SOUTH GATE CITY COUNCIL
REGULAR MEETING AGENDA

Monday, April 20, 2026 at 5:30 p.m.

CONTINUED FROM APRIL 14, 2026 TO APRIL 20, 2026

SOUTH GATE COUNCIL CHAMBERS
8650 CALIFORNIA AVE
SOUTH GATE, CA 90280

VIEW MEETING LIVE ONLINE AT:
HTTPS://WWW.YOUTUBE.COM/@SOUTHGATECA90280

City Officials

MAYOR, Joshua Barron	**CITY CLERK,** Yodit Glaze
VICE MAYOR, Al Rios	**CITY TREASURER,** Jose De La Paz
COUNCIL MEMBER, Maria del Pilar Avalos	**CITY MANAGER,** Rob Houston
COUNCIL MEMBER, Maria Davila	**CITY ATTORNEY,** Raúl F. Salinas
COUNCIL MEMBER, Gil Hurtado	

If you would like to participate in this meeting, you can participate via the following options:

1. VIEW THE MEETING LIVE ONLINE AT: South Gate, CA - YouTube
Please allow up to 24 hours after the meeting for the archive to be available.
2. PARTICIPATE BEFORE THE MEETING by emailing the City Clerk at: yglaze@sogate.org no later than 4:00 p.m. on the day of the meeting. Please write "Public Comment" in the subject line.
3. ATTEND THE MEETING IN PERSON
***The disruption in service of any alternative method does not prelude the City Council or other legislative body from taking further action and moving forward on the agenda.**

Meeting Schedule

The regular meetings of the City Council are held on the second and fourth Tuesday of each month, closed session business will usually commence at 5:30 p.m., when scheduled, and general business session will commence at 6:30 p.m.

Brown Act

Agendas are drafted to accurately state what the legislative body is being asked to consider. The legislative body can take action on "all items" listed on the agenda and be in compliance with the open meeting laws. Under the Brown Act, no action may be taken on a matter unless it is listed on the agenda, or unless certain emergency or special circumstances exist. The governing body may direct staff to investigate and/or schedule certain matters for consideration at a future meeting.

City's Vision Statement

We envision a thriving, safe and inclusive community where everyone has the opportunity to access exceptional services, education and support to be resilient and live full, vibrant lives.

Public Communications

Public Comments on agenda items are limited to three (3) minutes. All comments are to be addressed directly to the Agency Members not to the members of the public.

Emails for public comment received prior to 4:00 pm on the day of the Council Meeting will be summarized by the City Clerk, not read in its entirety. A copy of the email will be provided to the City Council and will also be available at the City Clerk's Office for public review. A copy of each email will be recorded for public record and noted on the official minutes of tonight's meeting.

Call to Order/Roll Call With Invocation & Pledge

CALL TO ORDER: Joshua Barron, Mayor

INVOCATION: Tina De La Rosa, Acting Director of Parks & Rec

PLEDGE OF ALLEGIANCE: Jon F. Hamilton, Director of Human Resources

ROLL CALL: Yodit Glaze, City Clerk

Presentations, Discussions, And Recommendations

1. Budget Reduction: Community Development, Parks & Recreation, Administration/City Clerk and Action by Council

The City Council will consider receiving and filing a presentation on Budget Reduction. (CD, PARKS, CM/CC and Action by Council)

Documents:

Item 1 Report 04142026.pdf

2. Discussion Utility User Tax Measure to be Placed on the November 3, 2026 Ballot and Adding Budget Review Committee

The City Council will consider: (CM)

a. Adopting a Resolution submitting ballot measure text for the Utility Users Tax Measure to the Voters at the November 3, 2026 General Municipal Election, request that the Los Angeles County Board of Supervisors (“Board of Supervisors”) authorize the Los Angeles County Registrar-Recorder / County Clerk (“County Elections Official”) to render all services necessary to conduct the Election, allow for Ballot Arguments, and an Impartial Analysis; and

b. Reviewing the draft Ordinance for voter consideration of the Utility Users Tax.

Documents:

Item 2 Report 04142026.pdf

Public Hearings: None

Comments From The Audience - Non-Agenda Items

During this time, members of the public may address the City Council regarding any items not listed on the agenda and within the subject matter jurisdiction of the City Council and not on this agenda. Comments from the audience will be limited to three (3) minutes per speaker; unless authorized by the Mayor, the time limit may not be extended by utilizing another member's time. There will be no debate or action on items not listed on the agenda unless authorized by law. The collective initial period of time for comments from the audience shall be limited to 45 minutes. Any speaker that did not get a chance to speak during this segment due to the 45-minute limitations will be able to speak at the end of the meeting prior to adjournment.

Note: The City Council desires to provide all members of the public with the opportunity to address the Council. Nevertheless, obscene language, comments intended to disrupt/interfere, other actions which disrupt the progress of the meeting or slanderous comments will not be tolerated and may result in ejection and/or may constitute a violation of South Gate Municipal Code Section1.04.110.

Reports And Comments From City Officials

During this time, members of the City Council will report on matters pertaining to their service on various intergovernmental boards and commissions as a representative of the City pursuant to Assembly Bill 1234. City Council Members will also have an opportunity to comment on matters not on the agenda.

Consent Calendar Items

Agenda Items **3, 4, 6, 7, 8, 9, 10, and 11** are Consent Calendar Items. All items including Ordinances, Resolutions and Contracts, may be approved by adoption of the Consent Calendar, individually and collectively by one (1) motion. There will be no separate discussion of these items unless Members of the City Council, the public, or staff request that specific

items be removed from the Consent Calendar for separate discussion and action. Members of the public are permitted to speak on any item listed but their time period is limited to three (3) minutes in total.

Any motion to introduce or adopt an Ordinance on the Consent Calendar shall be: (1) a motion to waive the reading of the Ordinance and introduce the Ordinance or (2) a motion to waive the reading of the Ordinance and adopt the Ordinance, as appropriate.

3. Second Reading Adopting Ordinance No. 2026-02-CC for Park Curfew

The City Council will consider: (CD)

a. Find that this action is exempt from the California Environmental Quality Act (CEQA) pursuant to the General Rule Exemption under CEQA Guidelines Section 15061(b)(3), as there is no possibility that the ordinance amendment may have a significant effect on the environment, and as a Class 1 Categorical Exemption under CEQA Guidelines Section 15301 (Existing Facilities), as the amendment involves only a minor change to the administrative hours of operation of existing park facilities with no physical alteration to the environment. The City Clerk is directed to file a Notice of Exemption with the County Clerk within five (5) working days of adoption.

b. Waive further reading and adopt Ordinance No. 2026-02-CC amending Section 7.49.150 of Chapter 7.49 of the South Gate Municipal Code relating to curfews in municipal parks.

Documents:

Item 3 Report 04142026.pdf

4. Second Reading Adopting Ordinance No. 2026-03-CC for Electric Vehicle Charge Stations

The City Council will consider: (CD)

a. Find that the proposed addition to the South Gate Municipal Code adds provisions that are administrative in nature, do not approve any physical development, and do not have the potential to result in individually or cumulatively significant effects on the environment, and therefore, the passage of this ordinance is exempt from California Environmental Quality Act ("CEQA") review under the General Rule that CEQA only applies to projects with the potential to cause a significant effect on the environment and thus no environmental analysis or review is necessary- CEQA Guidelines Section 15061(b)(3). The City Clerk is directed to file a Notice of Exemption with the County Clerk within five (5) working days of adoption.

b. Waive further reading and adopt Ordinance No. 2026-03-CC amending Title 9 (Buildings) of the South Gate Municipal Code by the addition of new Chapter 9.14 establishing a Streamlined Permitting Process for Electric Vehicle Charging Stations, consistent with California Government Code Section 65850.7 (AB 1236).

Documents:

Item 4 Report 04142026.pdf

6. Approve Resolution Appointing a Voting Director, Alternate, and Second Alternate to the Board of the Independent Cities Risk Management Authority (ICRMA)

The City Council will consider: (HR)

a. Adopting a Resolution appointing City Council Member Maria Davila to serve as the City's Voting Director to the ICRMA Board, appointing the Director of Human Resources to serve as the first alternate Voting Director to the ICRMA Board, and appointing the Deputy Director of Human Resources to serve as the second alternate Voting Director to the ICRMA Board.

Documents:

Item 6 Report 04142026.pdf

7. Approve License Agreement with the Los Angeles Department of Water and Power for the I-710 Firestone Blvd. SB on Ramp Modification

The City Council will consider: (PW)

a. Approving a License Agreement with LADWP to obtain authorization to construct sidewalk improvements as a part of the I-710 Firestone Boulevard Southbound On Ramp Modification, City Project No. 354-ST, and provide compensation to LADWP in the amount of $28,590 for the two-year term agreement; and

b. Authorize the Mayor to execute the Agreement in a form acceptable to the City Attorney.

Documents:

Item 7 Report 04142026.pdf

8. Approve Change Order No. 2 to Contract No. 2024-56-CC with Sequel Contractors, Inc. for Construction of the Tweedy Mile Complete Streets Project, #614-ST

The City Council will consider: (PW)

a. Approving CCO No. 15 to Contract No. 2024-56-CC with Sequel Contractors, Inc., to fund the accelerated construction schedule of 145 working days previously approved by the City Council at the time of contract award of the Tweedy Mile Complete Streets Project, City Project No. 614-ST, for an amount not to $350,000; and

b. Approving CCO No. 16 to Contract No. 2024-56-CC with Sequel Contractors, Inc., to

reconcile final construction quantities, including bid item overruns and underruns, for the Tweedy Mile Complete Streets Project, City Project No. 614-ST., in an amount not to exceed $144,793; and

c. Appropriating $500,000 in Proposition C Funds to fund the cost of Contract Change Orders Nos. 15 and 16, and staff time for the Tweedy Mile Complete Streets Project, City Project No. 614-ST; and

d. Authorizing the City Manager to execute Contract Change Order Nos. 15 and 16.

Documents:

Item 8 Report 04142026.pdf

9. Approve Memorandum of Understanding with the City of Lynwood for the Tweedy Blvd. Complete Street Project Phase II, City Project No. 717-ST

The City Council will consider: (PW)

a. Approving the Memorandum of Understanding with the City of Lynwood for the Tweedy Boulevard Complete Street Phase II, City Project No. 717-ST; and

b. Authorizing the Mayor to execute the MOU in a form acceptable to the City Attorney.

Documents:

Item 9 Report 04142026.pdf

10. Quarterly Investment Report

The City Council will consider: (AS)

a. Receiving and Filing the Quarterly Investment Report for the quarter ended December 31, 2025

Documents:

Item 10 Report 04142026.pdf

11. Annual Progress Report-Housing Production Status

The City Council will consider: (CD)

a. Receiving and filing the General Plan and Housing Element APRs for calendar year 2025; and

b. Directing staff to file the APRs to HCD and OPR prior to the April 1, 2026, deadline.

Documents:

Item 11 Report 04142026.pdf

Adjournment

I, Yodit Glaze, City Clerk, certify that a true and correct copy of the foregoing Meeting Agenda was posted on April 15, 2026, at 5:28 p.m., as required by law.

Yodit Glaze
City Clerk

GENERAL NOTICE TO THE PUBLIC

The City Council adopted new rules relating to the conduct of the public meetings, proceedings, and business in the City of South Gate on July 12, 2022, (Resolution 2022-38-CC) and go into effect on August 1, 2022. Resolution #2022-38-CC is available at the City Clerk's Office.

MEETING SCHEDULE

Regular meetings of the City Council are held on the second and fourth Tuesday of each month, closed session meetings will commence at 5:30 p.m. unless posted otherwise on its agenda. The regular City Council meetings will commence at 6:30 p.m. Agendas are available at the following locations: City Clerk Office, Public Notice Boards at City Hall, and on the City's web page at https://www.cityofsouthgate.org

The Public can sign up to receive automatic notices of postings of agendas for the City Council or any other Commission or Board of the City of South Gate. Visit the City webpage and click on the Agenda & Minutes icon. That will take you the page where an individual can enter their email in the "Email Updates" box to register.

PUBLIC COMMENT/PARTICIPATION

Any person may request to address a legislative body during a public meeting. The Presiding Officer will call upon those present in the Council Chambers.

Speakers are limited to three (3) minutes on any item listed on the agenda, including public hearings. Under Comments from the Audience portion, speakers are also limited to a single three (3) minutes time limit. Comments from the Audience is initially limited to 45 minutes at each meeting. Any speaker still wishing to speak, that did not speak, will have an addition Comments from the Audience opportunity after the last business item is finished. The Presiding Officer may extend the time limit as long as there is no objection from the City Council as a body.

To ensure that the public is able to participate, the City provides the opportunity to submit their comments in person, email, mail. Methods of participation may be subject to change during other such times when a State of Emergency, Health Order or State Executive Order limits in-person participation.

CURFEW

In absence of a motion duly adopted by majority vote of the City Council, the Presiding Officer may adjourn the City Council meetings at 10:30 p.m. The Presiding Officer may ask the City Council if any agenda items listed should be continued or dealt with during the meeting. For those items to be continued, the City Council can direct the item be placed on the next City Council agenda or the current

meeting may be adjourned to a time certain at which time the meeting shall be reconvened as an Adjourned Regular Meeting of the City Council and action upon the published agenda continued.

STAFF REPORTS

As a general rule, staff reports. or other written documentation are prepared/organized with respect to each item of business listed on the agenda. Meeting agendas and staff reports are available at least 72-hours prior to the scheduled regular City Council meeting and a minimum of 24-hours prior to a Special City Council meeting. There are times when the City Council receives written material. revised material after the posting of agendas, these materials are become a public record and will be available for public view within 72-hours after the meeting in which they were received. Those materials and any other public document can be inspected in the City Clerk's Office located at 8650 California Avenue, South Gate.

SERVICES TO FACILITATE ACCESS TO PUBLIC MEETINGS

In compliance with the American with Disabilities Act, if you need special assistance to participate in the City Council Meetings, please contact the Office of the City Clerk. Notification 48 hours prior to the City Council Meeting will enable the City to make reasonable arrangements to assure accessibility. For further information, please contact the Office of the City Clerk at (323) 563-9510 or via email at yglaze@sogate.org.

CITY OF SOUTH GATE

FY 2026-27 Budget Reduction Presentation

Presentation Date: March 24, 2026 / April 14, 2026

General Fund Budget Gap

$9,380,023

Citywide Reduction Target

Presentation Overview

What the City Council will hear today

01 **Reduction Target**

Proportional share of the $9.4M General Fund gap assigned to this department

02 **Proposed Reductions**

Specific cuts being proposed and the dollar value of each

03 **Community/Service Impact**

Side-by-side comparison: current services vs. services after reductions

04 **Summary & Council Direction**

Total savings achieved and key questions for Council feedback

REVISED Citywide Reduction Target

$9,400,000 General Fund gap

Assigned Reduction Target

$9,380,023

% of General Fund

12.01%

Note on Process

This presentation is informational. On April 14, staff will formally request Council direction on these proposed reductions. As part of the City's ongoing budget process, these targets were adjusted to align with overall budget goals while maintaining access to key services.

Why These Reductions Are Necessary

The City is facing a structural General Fund deficit of **$9.4 million** in FY 2026-27. All departments are contributing proportional reductions based on their share of General Fund expenditures.

Citywide Proportional Reduction Targets

Police	$3,516,167
Parks & Recreation	$2,316,313
Public Works	$1,381,195
Community Development	$1,012,726
Administrative Services	$455,083
Human Resources	$90,254
City Manager Office	$484,662
City Council	$17,580
Other Departments	$106,043
Total	**$9,380,023**

REVISED Citywide Proportional Reduction Targets

$9,400,000 General Fund gap

Police	$3,516,167
Parks & Recreation	$2,316,313
Public Works	$1,381,195
Community Development	$1,012,726
Administrative Services	$455,083
Human Resources	$90,254
City Manager Office	$484,662
City Council	$17,580
Other Departments	$106,043
Total	**$9,380,023**

Community Development's Reduction Target

Proportional share of the Citywide $9,400,000 General Fund gap

Assigned Reduction Target

$1,012,726

Why These Reductions Are Necessary

The City is facing a structural General Fund deficit of **$9.4 million** in FY 2026-27. All departments are contributing proportional reductions based on their share of General Fund expenditures.

Citywide Proportional Reduction Targets

Police	$3,516,167
Parks & Recreation	$2,316,313
Public Works	$1,381,195
Community Development	$1,012,726
Administrative Services	$455,083
Human Resources	$90,254
City Manager Office	$484,662
City Council	$17,580
Other Departments	$106,043
Total	**$9,380,023**

Proposed Budget Reductions

Itemized list of proposed cuts — Community Development

#	Reduction Item
1	Eliminate Building Inspector **(1 position),** Eliminate Community Development Technician II **(1 position)**
2	Eliminate two part-time Code Enforcement Officers **(2 positions)** and freeze one Code Enforcement Officer **(1 position)**
3	Freeze Senior Planner, Senior Secretary, Clerical Assistant, Management Analyst **(4 positions)**
4	Reduce training and professional memberships
5	Eliminate Planning Division Professional Services Budget
	TOTAL PROPOSED REDUCTIONS - $1,012,726

Service Level Impacts – Building Division and Code Enforcement Division

Key Service Areas – Community Development

CURRENT SERVICE LEVELS	SERVICE REDUCTIONS AFTER CUTS
(2) Building Inspectors conduct building inspections, pre-sale inspections, certificate of occupancies within 24-49 hours	Eliminating (1) Building Inspector is estimated to increase inspection timeframe from 72-96 hours. Pre-Sale Inspection program discontinued.
There are currently (3) full-time Code Enforcement Officers that handle complaints within 3 days	Freezing (1) Code Enforcement Officer would result in delays to investigate complaints to 10 days.
Processing ADUs and other administrative projects take 30-60 days	Freezing (1) Senior Planner results in administrative delays of 90-150 days for administrative projects.
Processing CUPs and variances take 4-6 months	Freezing (1) Senior Planner results in discretionary processing times for smaller project of 9-12 months.
Processing large discretionary projects take 6-9 months	Freezing (1) Senior Planner results in discretionary processing times for large discretionary projects of 18 months.

Service Level Impacts – Pre-Sale Inspections

Key Service Areas – Community Development

- Pre-sale housing inspection reports to protect residential property buyer and seller against undisclosed restrictions on the use, illegal construction, alterations and improvements.
- Pre-sale fee: $80.85 Expedited fee is $680.85
- 27.5 hours staff time each pre-sale report
- $1,739 staff cost per report, therefore $1,658.15 City subsidy per report.
- 139 pre-sale inspection reports (FY 2024-25)
- $17,572 in pre-sale application fees collected (FY 2024-25). Full cost recovery is $241,721.
- 3,795 staff hours spent (community development tech II and III, senior community development tech, building inspector, code enforcement officer, planner) FY 2024-225

Summary & Request for Council Direction

April 14, 2026 — Staff is seeking Council feedback on the proposed reductions

Summary

Reduction Target	$1,012,726
Proposed Reductions	$1,012,726
Positions Eliminated/frozen	9
Programs Reduced/Eliminated	2

To be incorporated into the FY 2026-27 Proposed Budget (May 2026)

City Manager's Office Reduction Target

Proportional share of the Citywide $9,400,000 General Fund gap

Assigned Reduction Target

$484,662

Why These Reductions Are Necessary

The City is facing a structural General Fund deficit of **$9.4 million** in FY 2026-27. All departments are contributing proportional reductions based on their share of General Fund expenditures.

Citywide Proportional Reduction Targets

Police	$3,516,167
Parks & Recreation	$2,316,313
Public Works	$1,381,195
Community Development	$1,012,726
Administrative Services	$455,083
Human Resources	$90,254
City Manager Office	$484,662
City Council	$17,580
Other Departments	$106,043
Total	**$9,380,023**

Proposed Budget Reductions

Itemized list of proposed cuts — City Manager's Office

#	Reduction Item
1	Eliminate City Hall Receptionist **(1 position)** – City Manager's Office, Eliminate F/T Assistant Clerk Services Coordinator **(1 Position)** – City Clerk's Office, Eliminate F/T Clerk Services Coordinator **(1 position)** – City Clerk's Office
2	Reduction in legal services – City Attorney's Office
3	Reduction in Professional Services – contracts for lobbyists – City Manager's Office
4	Reduction in Civic Engagement – no payment to South Gate Chamber of Commerce, reduction in social media giveaways – City Manager's Office
5	Reduction of general office supplies, printing, training, memberships, and events and meetings
	TOTAL PROPOSED REDUCTIONS - $484,662

Service Level Impacts

Key Service Areas – City Manager's Office

CURRENT SERVICE LEVELS	SERVICE REDUCTIONS AFTER CUTS
City Hall Receptionist provides front counter coverage.	Eliminates front counter coverage for walk-ins and phones, resulting in increased wait times and requires other staff to step away from their core duties to provide coverage.
Assistant Clerk Services Coordinator and Clerk Services coordinator provide processing of passport, contract, and other services.	Entirely eliminates passport processing services and creates workflow delays on other office duties, increasing the workload on remaining staff.
Lobbyists provide representation at state and federal level	Lack of representation at state and federal level - Gonsalves and Kiley
Hosting of community events, social media giveaways, and other community promotions	Reduce School Safety Collaborative Meetings to drinks and snacks only, no National Day of Prayer, City Hall Open House Event, or Student Government Day. Reduction of social media posts that require payment and memorabilia giveaways.

Summary & Request for Council Direction

April 14, 2026 — Staff is seeking Council feedback on the proposed reductions

Summary

Reduction Target	**$484,662**
Proposed Reductions	**$484.662**
Positions Eliminated/frozen	**3**
Programs Reduced/Eliminated	**2**

To be incorporated into the FY 2026-27 Proposed Budget (May 2026)

City Council's Reduction Target

Proportional share of the Citywide $9,400,000 General Fund gap

Assigned Reduction Target

$17,580

Why These Reductions Are Necessary

The City is facing a structural General Fund deficit of **$9.4 million** in FY 2026-27. All departments are contributing proportional reductions based on their share of General Fund expenditures.

Citywide Proportional Reduction Targets

Police	$3,516,167
Parks & Recreation	$2,316,313
Public Works	$1,381,195
Community Development	$1,012,726
Administrative Services	$455,083
Human Resources	$90,254
City Manager Office	$484,662
City Council	$17,580
Other Departments	$106,043
Total	**$9,380,023**

Proposed Budget Reductions

Itemized list of proposed cuts — City Council

#	Reduction Item
1	Reduction to Events and Meetings and Civic Engagement
2	Reduction in Council Member training and conference attendance
3	Reduction in printing and office supplies
	TOTAL PROPOSED REDUCTIONS - $17,580

Service Level Impacts

Key Service Areas – City Council

CURRENT SERVICE LEVELS	SERVICE REDUCTIONS AFTER CUTS
Council attend multiple conferences and training events and have Council meeting food provided on meeting days.	Limit Council attendance to a minimum amount of conferences and training events and no longer have Council meeting food provided on meeting days.

Summary & Request for Council Direction

April 14, 2026 — Staff is seeking Council feedback on the proposed reductions

Summary

Reduction Target	**$17,580**
Proposed Reductions	**$17,580**
Positions Eliminated/frozen	**0**
Programs Reduced/Eliminated	**1**

To be incorporated into the FY 2026-27 Proposed Budget (May 2026)

Parks & Recreation's Development Reduction Target

Proportional share of the Citywide $9,400,000 General Fund gap

Assigned Reduction Target

$2,316,313

Why These Reductions Are Necessary

The City is facing a structural General Fund deficit of **$9.4 million** in FY 2026-27. All departments are contributing proportional reductions based on their share of General Fund expenditures.

Citywide Proportional Reduction Targets

Police	$3,516,167
Parks & Recreation	$2,316,313
Public Works	$1,381,195
Community Development	$1,012,726
Administrative Services	$455,083
Human Resources	$90,254
City Manager Office	$484,662
City Council	$17,580
Other Departments	$106,043
Total	**$9,380,023**

Proposed Budget Reductions

Itemized list of proposed cuts — Parks & Recreation

#	Reduction Item
1	Eliminate Deputy Director Position **(1 Position)—** Assists with Strategic planning, balanced workload, program oversight, grant or other funding opportunities, Community Engagement, Staff Management, handles operations
2	Eliminate Aquatics Coordinator Position **(1 Position)—** assists with staff development and training, program development and oversight, tracks certifications.
3	Eliminate Cultural Arts Recreation Coordinator Position **(1 Position)** – Design and implement arts program, schedule classes, organize art festivals, manage art exhibits, coordinate with artist, produce marketing and promotional materials
4	Eliminate Senior Grounds Maintenance Position **(1 Position)** — Reallocating 100% of their salary to Measure A, Maintenance and Servicing Fund
5	Eliminate Grounds Maintenance Worker Position **(1 Position)—** grass mowing, edging, blowing, weed removal landscaping, trash removal, irrigation issues on a 56-acre park
	TOTAL PROPOSED REDUCTIONS - $2,316,313

Proposed Budget Reductions

Itemized list of proposed cuts — Parks & Recreation

#	Reduction Item
6	Eliminate Facilities Maintenance Worker Position **(1 position)** — maintain restrooms, indoor and outdoor, dust, sweep and mop floors, throw out trash, restock supplies, clean showers and locker rooms
7	Eliminate (2) Hourly Grounds Maintenance Worker Positions **(1 position)** — grass mowing, edging, blowing, weed removal landscaping, trash removal, irrigation, drag fields
8	Eliminate Cultural Arts Hourly Recreation Leader IV **(1 position)**— assist with art programs, classes, and events
9	Eliminate Cultural Arts Hourly Recreation Leader II **(1 position)**— assist with art programs, classes, and events
10	Eliminate the entire Cultural Arts Division— The South Gate Museum will be closed, eliminating all youth, teen and adult art classes and programs, eliminating the Annual Art Walk, Quarterly Art Exhibits, Zine Fiesta
	TOTAL PROPOSED REDUCTIONS - $2,316,313

Proposed Budget Reductions

Itemized list of proposed cuts — Parks & Recreation

#	Reduction Item
11	Reduce Aquatic Center operations to six months per year (closed October 1–March 31). Seasonal operation will limit swim lessons, aquatic classes, club team practices, and summer programs. Special events, competitive swim leagues, clinics, and implementation of the Adaptive Aquatics Program will be eliminated.
12	Eliminate park operations on holidays and holiday breaks
13	Elimination of Multiple City-Wide Special Events, Azalea Festival, Easter Fest, Memorial Day, 4th of July, Halloween, Winter Wonderland, Santa Breakfast, Christmas Parade. Reduction of Summer Concerts and Family Movie nights to one concert and one movie night during the summer
14	Parks will go dark from October 1st through March 31st – impacting all partner organizations from operating two seasons to one season per year and park usage for the outdoor Baseball/Softball fields, basketball courts, tennis/pickle ball courts, volleyball courts, playgrounds after dusk will be eliminated
15	Elimination of fee waivers to the Civic, Service and non-profit organizations, LAUSD, County, and State Elected Officials, Special Olympics, Boy Scouts, Girl Scouts, etc.
	TOTAL PROPOSED REDUCTIONS - $2,316,313

Proposed Budget Reductions

Itemized list of proposed cuts — Parks & Recreation

#	Reduction Item
16	Elimination of youth program excursions and reduction of teen program excursion
17	Reduce golf course operating hours from 7 days a week to 5 days a week, Closed Monday and Tuesday
18	Fall and winter sports and recreation classes will be limited and, in some cases, eliminated
19	Reduce the amount of quarterly Senior and Family Excursions
20	Elimination of Executive Management Company that patrols the Park
	TOTAL PROPOSED REDUCTIONS - $2,316,313

Proposed Budget Reductions

Itemized list of proposed cuts — Parks & Recreation

#	Reduction Item
21	Reductions in overtime for Ground and facility Maintenance, Youth Sports, Special Events- used for special events and programs
22	Reduce part time and PERS part time staff hours in Grounds Maintenance, Facility Maintenance, Adult sports, Youth Sports, Aquatics, Special Events, the Golf Course, Contract Classes
23	Brochure Printing of the South Gate Connect will be for personnel use only (limited number printed), patrons will be able to access a digital copy of the South Gate Connect brochure
24	Gopher abatement and pest control professional service assist staff with field maintenance and pest control.
25	Reduction of Aquatics Maintenance equipment and maintenance supplies, adult sport league and gym supplies, youth program supplies
	TOTAL PROPOSED REDUCTIONS - $2,316,313

What does the department do?

Key Service Areas - Parks & Recreation

CURRENT SERVICE LEVELS	SERVICE REDUCTIONS AFTER CUTS
Deputy Director – Assists with Strategic planning, balanced workload, program oversight, Grant or Funding opportunities, Community Engagement, Staff Management,	Elimination of Deputy Director — operational strain, slower decision making, Reduced responsiveness to community needs, limited bandwidth for detail on program oversight, missed grant or other funding opportunities, less time for community engagement
Aquatics Coordinator assists with staff development and training, program development and oversight, tracks certifications.	Elimination of Aquatics Coordinator will increase work-load of the Aquatics Supervisor, Reduce response times, reduced attention to staff training and development
Cultural Arts Recreation Coordinator Develop and implement art programs, classes, and events, organize art festivals, manage art exhibits, coordinate with artist, produce marketing and promotional materials	Eliminate Cultural Arts Coordinator and all Services provided in the Cultural Arts Division
Senior Grounds Maintenance and Grounds Maintenance position paid out of general fund	Reallocating 100% of their salary to Measure A, Maintenance and Servicing Fund
Grounds Maintenance Worker who work on field maintenance, mowing, blowing, trash removal, weed abatement, and edging	Decline in park maintenance and overall service levels, delayed trash removal, shift from preventative maintenance to reactive maintenance, increased workload for other staff

What does the department do?

Key Service Areas - Parks & Recreation

CURRENT SERVICE LEVELS	SERVICE REDUCTIONS AFTER CUTS
Facilities Maintenance Worker maintains facilities, indoor and outdoor restrooms, dust, sweep and mop floors, throw out trash, restock supplies, clean showers and locker rooms,	Eliminate Maintenance Worker Position - Decline in cleanliness to facilities, unsanitary restrooms, limited restocking of supplies, reduced efficiency
(2) Hourly Grounds Maintenance Worker who assist full time staff with field maintenance, mowing, blowing, weed abatement, and edging	Eliminate (2) positions -Decline in park maintenance and overall service levels, delayed trash removal, shift from preventative maintenance to reactive maintenance
Cultural Arts Hourly Recreation Leader IV assist with art programs, classes, and events	Eliminate the Cultural Arts Recreation Leader IV position
Cultural Arts Hourly Recreation Leader II assist with art programs, classes, and events	Eliminate the Cultural Arts Recreation Leader II position
Cultural Arts Division provides youth, teen and adult art classes and programs, the Annual Art Walk, Quarterly Art Exhibits, Zine Fiesta, etc.	Eliminate the entire Cultural Arts Division - eliminating all Cultural Arts classes, program, events, and activities

What does the department do?

Key Service Areas - Parks & Recreation

CURRENT SERVICE LEVELS	SERVICE REDUCTIONS AFTER CUTS
The pool operates year-round providing numerous services, programs, events, tournaments, swim meets, swim lessons, etc.	Reduce Aquatic Operating hours to 6 months a year— The Pool will be closed from October 1st through March 31st – eliminating all services during the closure
The Golf Course, sports center, and transit operates on holidays and during holiday breaks	All facilities will be closed on all holidays and holiday breaks
City-Wide Special Events, Azalea Festival, Easter Fest, Memorial Day, 4th of July, Halloween, Winter Wonderland, Santa Breakfast, Christmas Parade. Reduction of Summer Concerts and Family Movie nights to one concert and one movie night during the summer	Elimination of City-Wide Special Events, Reduction of community engagement, identity, tradition, culture and civic recognition
partner organizations currently operate two seasons a year and park usage for the outdoor Baseball/Softball fields, basketball courts, tennis/pickle ball courts, volleyball courts, playgrounds is open year-round	Parks will go dark from October 1st through March 31st – impacting all partner organizations from operating two seasons to one season per year and park usage for the outdoor Baseball/Softball fields, basketball courts, tennis/pickle ball courts, volleyball courts, playgrounds after dusk will be eliminated
Currently, we provide fee waivers to Civic, Service and non-profit organization - LAUSD, County, and State Elected Officials, Special Olympics, Boy Scouts, Girl Scouts, etc.	Elimination of fee waivers to the Civic, Service and non-profit organizations- Decline in community partnership, impact on youth and special population, reduction of community-based programming

What does the department do?

Key Service Areas - Parks & Recreation

CURRENT SERVICE LEVELS	SERVICE REDUCTIONS AFTER CUTS
Provide Youth and Teen Excursions	Elimination of youth program excursions and reduction of teen program excursion
Golf Course operates from 7 days a week	Reduce golf course operating hours from 7 days a week, Closed Monday and Tuesday — this will impact the South Gate high schools who practice and compete on the Golf Course, loss of revenue
Fall and winter sports and recreation classes run year round	Fall and winter sports and recreation classes will be limited and, in some cases, eliminated - reduced program options for youth during afterschool hours, decline in physical activity which negatively impacts youth health and fitness, increase in crime and mischief
We provided 9 quarterly Senior and Family excursions	Reduce quarterly Senior and Family excursions to 6 per quarter - Reduced access to recreation opportunities cultural experiences, reduced sense of community, reduced physical and mental health benefits for seniors, decline in program engagement
Executive Management Company patrols the Park for safety and security	Elimination of the Executive Management Company - Reduced Safety and security presence, increase in rule violations, high risk of vandalism, reduced customer service and public assistance

What does the department do?

Key Service Areas - Parks & Recreation

CURRENT SERVICE LEVELS	SERVICE REDUCTIONS AFTER CUTS
Designated overtime for Ground and facility Maintenance, Youth Sports, Special Events- used for special events and programs	Reduced ability to support programs and events, grounds and facility maintenance gaps, reduced youth sports and special events
Reduce part time and PERS part time staff hours in Grounds Maintenance, Facility Maintenance, Adult sports, Youth Sports, Aquatics, Special Events, the Golf Course, Contract Classes	Reduction in service levels- daily maintenance tasks, program supervision, customer service, fewer services offered, slower response times, shift from preventative to reactive maintenance, declining park and facility conditions
Printing of the South Gate Connect brochure is distributed quarterly to every household and additional copies are available at park facilities, with the option to view it digitally	Patrons will only be able to access the South Gate Connect Brochure Digitally, impact include Reduced accessibility for some residents, residents may miss out on programs and activities, decrease in program awareness
Gopher abatement and pest control professional services assist staff with removal of gophers and pest control year round	Elimination of Gopher abatement and pest control pest professional services. impacts include, uneven turf, gopher mounds, that disrupt gameplay and turf quality, potential increased field closures, potential irrigation damage
Aquatics Maintenance equipment and maintenance supplies, adult sport league and gym supplies, youth program supplies are supplied for year round usage	Reduced adult sports leagues, youth programs, and the pool will be shut down for 6 months, due to reduction in maintenance equipment and supplies

Fee Waivers

Itemized list of proposed cuts — Parks & Recreation

South Gate Service Organizations, Clubs, Non-profits, LAUSD, Elected Officials			
Organization	**Amount**	**Organization**	**Amount**
Rotary Club	7,020	Boy Scout 468	261
Domestic Violence (VIVA)	33,600	Boy Scout	174
SG Wommens Club	35,545	Conservation Corp LB	3,012
SG Multiculture Womens Club	4,504	Nature ALL	942
SG Youth Commission	1,044	Human Services Association	4,963
SG Kiwanis Club	16,215	SG Chamber of Commerce	6,316
SG Aquatic Club	9,228	LA County Dept. of Public Heal	2,345
LA Food Bank	9,168	Primestor	1,048
Girls Scout Troop 16325	3,200	Los Angeles Philharmoic	7,224
Girls Scout Troop 10905	4,815	People Asst the Homeless	3,056
SG Youth Inc	9,461	Pacific Council of PTA	799
SG Youth Football & Cheer	7,326	Alta Med	348
Dep. Motor Vehicles	515	East LA College	2,655
SG AYSO	2,260	Congresswomen Barragan	3,570
LAUSD-SG HS	1,407	Girls Scouts of Greater LA	4,492
KIPP	1,108	Woodcraft Rangers	3,947
American Red Cross	2,229	Churches in Action	1,682
Boy Scout 18	4,603	**TOTAL**	**$201,278**

Elimination of fee waivers to the Civic, Service and non-profit organizations- Decline in community partnership, impact on youth and special population, reduction of community-based programming.

Special Events

Itemized list of proposed cuts — Parks & Recreation

Eliminated Events	Reduced & Continued Events
4th of July Carnival and Firework Show	Fun Run - $7,000 – 10,000 in sponsorships which offsets the cost of the event
Tweedy Mile Street Fair	Reduced from 5 concerts in the park to 1 concert in the park $ 4,000 per concert
Halloween and Patty's Pumpkin Plunge	Reduced from 5 movies in the park to 1 movie in the park $1,000 per movie
Winter Wonderland	Family Camp Night - $5,000 in sponsorships which offset the cost
Santa Breakfast and Surfing With Santa	Veterans Day Ceremony
Children's Christmas Lane Parade	Spring Fit 5K Run - $18,000 – $20,000 in sponsorships which offsets the cost of the event
Azalea Carnival – Karate Tournament, Car show, Miss South Gate, art show	
Easter Fest and Easter Splash Fest	
Memorial Day Ceremony	

Summary & Request for Council Direction

April 14, 2026 — Staff is seeking Council feedback on the proposed reductions

Summary

Reduction Target	**$2,316,313**
Proposed Reductions	**$2,316,313**
Positions Eliminated/frozen	**9**
Programs Reduced/Eliminated	**109**

To be incorporated into the FY 2026-27 Proposed Budget (May 2026)

Summary & Request for Council Direction

April 14, 2026 — Staff is seeking Council feedback on the proposed reductions

Questions for Council Feedback

1. Does the Council support the proposed reductions as presented?
2. Are there specific reductions the Council wishes to remove, reduce in scope, or replace with alternatives?
3. Are there any service areas where the Council believes a different approach should be considered?

Note on Process

This presentation is informational. On April 14, staff will formally request Council direction on these proposed reductions. Council feedback will be incorporated into the FY 2026-27 Proposed Budget, which Council will receive in late May 2026.

Office of the
South Gate City Clerk

APR 09 2026

FILED
3:55pm

Item No. 2

City of South Gate
CITY COUNCIL

AGENDA BILL

For the Regular Meeting of: **April 14, 2026**
Originating Department: **City Manager's Office**

Department Head: FOR ROB HOUSTON *Rob Houston* ***City Manager:*** FOR ROB HOUSTON *Rob Houston*

SUBJECT: REPORT ON SOUTH GATE'S BUDGET STATUS AND THE COMPONENTS REQUIRED TO BE COMPLETED TO DESIGN A UTILITY USERS TAX MEASURE INCLUDING RESOLUTION FOR THE GENERAL MUNICIPAL ELECTION ON NOVEMBER 3, 2026

PURPOSE: To educate the Community and Council on the current state of the City's budget and the structural deficit that currently exists. A description of potential budget cuts to services will be presented, along with an outline of how a Utility Users Tax measure is constructed, including a sample version. Resolution has been prepared for discussion and possible adoption for a General Municipal Election on Tuesday, November 3, 2026, to adopt an Ordinance for a Utility Users Tax measure, subject to voter approval.

RECOMMENDED ACTIONS: The City Council will consider:

a. Adopting a Resolution submitting ballot measure text for the Utility Users Tax Measure to the Voters at the November 3, 2026 General Municipal Election, request that the Los Angeles County Board of Supervisors ("Board of Supervisors") authorize the Los Angeles County Registrar-Recorder / County Clerk ("County Elections Official") to render all services necessary to conduct the Election, allow for Ballot Arguments, and an Impartial Analysis; and
b. Reviewing the draft Ordinance for voter consideration of the Utility Users Tax.

FISCAL IMPACT: Election expenses are expected to be approximately $233,125 and is included in the FY 26/27 budget. Election costs will be funded from available General Fund reserves. This one-time investment is necessary to provide voters the opportunity to determine the City's long-term fiscal direction and avoid the service reductions that would otherwise be required.

NOTICING REQUIREMENTS: None required.

ANALYSIS: The City has been able to sustain a high level of community services and retain quality City staff and service providers by actively pursuing and recovering "one-time" revenues to fill the City's growing structural deficit. During this time, revenues within the City's General Fund, sales tax, property tax, and Vehicle License Fees remained static, with some growth in

property tax, but with limited or no growth in the other General Fund revenue sources. More recently, emerging national economic conditions, including tariff-related uncertainties and broader market volatility, present additional downside revenue risk for cities across California. Staff will monitor these developments closely as part of the FY 2026–27 budget development process and will report any material revenue impacts to the City Council as projections are updated.

Recap of Adopted Budget

As reported to the City Council on July 22, 2025, the General Fund unassigned balance was projected to be $3,135,356 at June 30, 2026. For fiscal year 2025–26, General Fund revenues are budgeted at $70,943,552 and expenditures at $78,157,559, resulting in an ongoing structural gap of $7,214,007. Based on current projections, this gap cannot be addressed solely through existing recurring revenues without service-level adjustments or the identification of new revenue sources.

This structural imbalance reflects the cumulative impact of several long-term fiscal pressures. These include the expiration of one-time federal relief funding, constraints on property tax growth under Proposition 13, volatility in sales tax revenues, declining interest earnings as fund balances are drawn down, and significant increases in non-discretionary costs such as pension contributions, insurance premiums, and inflationary impacts on operations. Collectively, these factors have resulted in ongoing expenditures consistently outpacing recurring revenues.

The FY 2025–26 structural gap is currently being addressed through the use of one-time solutions, including reserves and interfund transfers. While these measures provide short-term budgetary balance, they do not resolve the underlying mismatch between ongoing revenues and expenditures and are not sustainable over the long term.

Based on the City's adopted multi-year financial forecast, the structural deficit is projected to exceed $9,000,000 in FY 2026–27. At that point, available discretionary reserves are expected to be largely depleted, limiting the City's ability to continue supporting current service levels without corrective action.

Absent timely action to restore structural balance, continued reliance on one-time resources will reduce financial flexibility and constrain the City's ability to respond to operational needs and community priorities. If no additional recurring revenue is identified, the City will need to implement approximately $9.4 million in ongoing service reductions beginning in FY 2026–27. This projected growth in the deficit, from $7.2 million in FY 2025–26 to approximately $9.4 million in FY 2026–27, reflects the exhaustion of most one-time reserves currently used to bridge the gap, combined with continued escalation in fixed costs such as pension contributions and insurance premiums.

City's Actions to Close the Budget Deficit

The City Council and City staff have taken proactive steps to address the City's growing structural imbalance, recognizing that early action is essential to preserving fiscal stability and maintaining service levels for the community. To be fiscally responsible, the City has done the following:

- Reorganized and consolidated Departments to create more efficiency.
- Increased fees for general services, and increased sewer rates to eliminate the general fund from subsidizing that service.

- Enacted a personnel hiring freeze for non-essential functions and services.
- Reviewed staff salary allocations to maximize the use of water and special funding sources.
- Reviewed City operations for operational and cost efficiencies.

City staff and City Council continue to review operations and reduce City costs; unfortunately, the scope and size of the General Fund deficit cannot be addressed solely through cost-cutting measures.

Potential Revenue Enhancement Measure to Protect and Maintain Vital Services
The City's structural General Fund deficit before expenditure adjustments was approximately $9.4 million, representing the gap between ongoing revenues and expenditures absent corrective action. Through $2.2 million in expenditure reductions incorporated into the FY 2025–26 adopted budget, this gap has been temporarily partially reduced to $7.2 million for our current budget year; however, the budget continues to reflect an ongoing structural imbalance that cannot be resolved through one-time measures alone.

Addressing this remaining gap and restoring long-term structural balance will require additional recurring revenue, further service reductions, or a combination of both. Without a stable and reliable revenue source, the City will not be able to maintain current service levels over time, including programs such as police anti-gang and anti-drug efforts, neighborhood graffiti abatement, after-school and parks and recreation programming, and senior services.

As proposed, the City Council may consider placing a Utility Users Tax measure before South Gate voters. If approved, the revenue generated will remain locally controlled, meaning the City Council retains appropriation authority over how those funds are spent. Under California law, the County and State cannot redirect or reclaim voter-approved local tax revenues, ensuring that every dollar raised would stay in South Gate to serve South Gate residents.

Without additional recurring revenue, the City will be required to implement ongoing reductions to General Fund services beginning in the next fiscal year, consistent with the magnitude of the remaining structural imbalance. The City remains committed to responsible financial stewardship and will continue to pursue every available strategy, including expenditure controls, cost-recovery improvements, and economic development, to restore structural balance and preserve the services our community depends on.

Required Council Actions
The City Council is being presented with all the required resolutions for action. The resolution that approves the ballot question with a directive for the City Attorney to prepare an impartial analysis and provide support and opposition arguments and rebuttals for the Election ballot requires a two-thirds (2/3) vote of all members of the City Council, pursuant to California Government Code § 53724(b). For South Gate's five-member Council, this means a minimum of four affirmative votes is required to place the measure on the ballot.

The legal deadline to place a ballot measure on the November 3, 2026, election ballot is August 7, 2026. A decision now helps to ensure that all informational materials can be disseminated to the

voters in a timely fashion and that there is ample time for the request and collection of absentee ballots.

Fiscal Transparency
As part of the City's commitment to fiscal transparency and community engagement, Council may also consider establishing a near-term Ad Hoc Community Finance Committee to provide a structured public perspective on the City's financial condition ahead of any ballot measure. The Committee would convene over approximately three to four sessions during the next five months, with a scope focused on building a foundational understanding of the City's budget, revenues, and expenditures; reviewing the budget reduction and revenue enhancement options under consideration; and presenting a summary of findings and observations to the City Council in September. This approach would provide community-informed context for the Council's deliberations prior to a potential November ballot measure, while keeping the Committee's role clearly educational and advisory. The structure, membership, and process guardrails for the Committee would be developed by the City Manager's Office and presented to Council for consideration.

BACKGROUND:

The City's Current Budget Challenge
The City is facing a structural budget deficit, meaning the ongoing cost of delivering essential, municipal and utility services is higher than the revenue the City receives. This deficit is not a one-time issue; it is ongoing and long-term and will continue to grow unless action is taken. Without new, reliable funding, the City will eventually be unable to maintain current service levels.

Why a Utility Users Tax (UUT)?
A UUT would provide a stable, dedicated general fund revenue source to pay for City services. All surrounding south Los Angeles cities have an active Utility Users Tax to provide significant general fund revenue. South Gate has never had a Utility Users Tax to fund general fund services.

A UUT would provide the stable, recurring revenue needed to close the City's current structural gap and restore its ability to maintain service levels without continued reliance on one-time reserves. This funding would help close the structural gap and ensure the City can maintain police, parks and recreation, community development, and public works services for the community.

Benefits to Residents
A UUT helps the City avoid significant service reductions in the future. These services include Police 911 response, school crossing guards, parks and recreation facilities and programs, special events, planning, building, and code enforcement, and public works. The UUT also supports long-term financial stability and responsible management of community resources.

The Cost of Doing Nothing
Without a new revenue source, the City will need to consider:

- Cutting service levels, including municipal and infrastructure services. The presentation outlines the scope of the projected budget cuts to services and the impacts they will have on the community.

- Delaying maintenance or upgrades, which can increase long-term costs.
- Using emergency reserves, however, the City's discretionary reserves, primarily the Budget Stabilization Reserve, are projected to be substantially drawn down by the end of FY 2025–26, with the Emergency Reserve remaining policy-protected. Continued reliance on these limited reserves is neither sustainable nor fiscally responsible in the long term.

The UUT is a proactive measure that allows the City to stabilize its budget, protect essential services, and plan responsibly for the future. The UUT also provides a funding stream to preserve vital City services.

ATTACHMENTS: A. Proposed Resolution for Utility Users Tax Measure
B. Proposed Ordinance

RESOLUTION NO. ____

CITY OF SOUTH GATE
LOS ANGELES COUNTY, CALIFORNIA

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SOUTH GATE, CALIFORNIA, SUBMITTING BALLOT MEASURE TEXT FOR THE UTILITY USERS TAX MEASURE TO THE VOTERS AT THE NOVEMBER 3, 2026, GENERAL MUNICIPAL ELECTION

WHEREAS, the City Council of the City of South Gate ("City") wishes to present a utility users tax ordinance ("Ordinance") to City voters;

WHEREAS, the Ordinance would impose a general tax on utility use to be collected by utility suppliers on utilities consumed in the City ("Utility Users Tax"), the revenues from which may fund public safety, street maintenance, parks, or any other lawful purpose of the City;

WHEREAS, the City Council wishes to present the Ordinance to the voters in the general municipal election held on November 3, 2026;

WHEREAS, the City Council requests the services of the Los Angeles County Registrar-Recorder/County Clerk to conduct this election;

WHEREAS, the City, despite significant improvements in its fiscal accountability, is experiencing an increase in service demands from a growing population -- leaving the City, like many other cities in California, with inadequate funding to address essential public safety and service needs;

WHEREAS, the City has implemented a number of cost-saving measures, having reduced the number of employees, consolidated departments and become more efficient in its operations;

WHEREAS, the City of South Gate is in a Financial State of Emergency, having experienced a structural budget deficit of over $7 million in fiscal year 2025-26, which is being addressed only through the use of non-recurring reserves and one-time measures, and further projects a continuing and worsening deficit projected to exceed $9 million in 2026-27, such that General Fund reserve levels will be significantly depleted absent corrective action;

WHEREAS, without an immediate source of new revenue, the City will be forced to reduce essential services to the community;

WHEREAS, maintaining public safety with a fully funded police department, continuing to provide school crossing guards, maintaining parks and recreation services, senior services, neighborhood graffiti abatement programs, maintaining responsive planning, building, and code enforcement services, and fixing streets and potholes, are essentials for our community;

WHEREAS, without the adoption and submission of a Utility Users Tax measure to the voters, the City will be required to implement immediate and significant reductions to existing service levels, including reductions affecting public safety operations, parks and recreation programming, community development services, public works maintenance activities, financial administration, and the school crossing guard program, due to the insufficiency of ongoing General Fund revenues;

WHEREAS, a Utility Users Tax measure will make it possible for the City to improve its overall community services, for example by: hiring additional police officers to reduce emergency response times, fixing City streets to improve traffic flow and reduce congestion, fighting gangs and drugs by expanding neighborhood graffiti removal programs, supporting youth anti-gang and drug prevention programs, and after-school tutoring and mentoring programs; and

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SOUTH GATE, CALIFORNIA, DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1. Call of General Municipal Election. Pursuant to the laws of the State of California applicable to general law cities, the City Council hereby calls and notices a general municipal election to be held on November 3, 2026 (the "Election"), to consider the following measure:

[The remainder of this page purposely left blank.]

Measure __

"SOUTH GATE FISCAL EMERGENCY STREET MAINTENANCE, YOUTH PROGRAMS, PARKS FUNDING PROTECTION MEASURE. Shall an ordinance preventing cuts to City of South Gate services including maintaining streets and sidewalks; maintaining school crossing guards, parks / recreation programs, police 911 and support services, and other General Fund uses by establishing a 7% utility user tax, exempting low income seniors, annually providing approximately $9,000,000 until ended by voters; requiring independent audits, public disclosure of all spending, local control, to benefit South Gate residents, be adopted?"	Yes ___ No ___

The full Ordinance comprising this measure is attached hereto as Exhibit A and is incorporated here by this reference. The Ordinance requires the approval of a simple majority (50% plus one) of those voting on it.

SECTION 2. Request that County Conduct Election. The City Council hereby asks the Los Angeles County Board of Supervisors ("Board of Supervisors") to authorize the Los Angeles County Registrar-Recorder / County Clerk ("County Elections Official") to render all services necessary to conduct the Election. The City Council hereby asks the Board of Supervisors to consolidate the Election with any other election the County Elections Official is to administer on November 3, 2026, and to order the Election to be conducted by the County Elections Official. (Elec. Code, §§ 10402, 10403.) The City Council acknowledges that the Election will be held and conducted in the manner prescribed in Elections Code section 10418. The ballots to be used in the election shall be in form and content as required by law.

The City Clerk is authorized and directed to work with the County Elections Official and to procure and furnish any and all official ballots, notices, printed matter and all supplies, equipment and paraphernalia as needed to properly and lawfully conduct the Election. In all particulars not recited in this Resolution, the election shall be held and conducted as provided by law for holding municipal elections. The City of South Gate will reimburse Los Angeles County for the actual costs incurred in conducting the Election upon receipt of a bill stating the amount due.

The notice of the time and place of holding the Election is hereby given, and the City Clerk and County Elections Official are authorized to give further notice of the Election as required by law.

SECTION 3. Implementation. The City Clerk is directed to file certified copies of this Resolution with the Board of Supervisors, with a copy to the County Elections Official. (Elec. Code, § 10402.) The City Clerk is further authorized and directed to perform all other acts necessary or required by law to implement this Resolution and related to the Election.

SECTION 4. Ballot Arguments.

A. The City Clerk shall set the deadline for submission of arguments in favor of or against the Ordinance and provide notice of that deadline. The City Clerk may do this in coordination with the County Elections Official, as necessary. In all respects, the process to choose these arguments shall accord with Elections Code sections 9280 et seq. and 9600 et seq.

B. The City Council hereby authorizes Councilmembers _____and _____to prepare and file the written argument in support of the measure on behalf of the City Council. (Elec. Code,§ 9282(b).)

C. Further, the City Council hereby adopts the provisions of Elections Code section 9285(a) authorizing rebuttal argument only as to arguments for the Election. This Subdivision 4(C) is repealed, and the provisions of section 9285(a) shall not apply, thereafter.

SECTION 5. Impartial Analysis. The City Clerk is directed to transmit a copy of the Ordinance to the City Attorney, who shall prepare an impartial analysis of the Ordinance in accordance with applicable law. The impartial analysis shall indicate the measure that was placed on the ballot by the City Council.

If the entire text of the Ordinance is not printed in the voter information pamphlet, the following shall be printed immediately below the impartial analysis in no smaller than 10-point type: "The above statement is an impartial analysis of Measure___. The full text of Measure___ can be found online at cityofsouthgate.org. If you desire the measure, please call the City Clerk's office at 323-563-9510 and a copy will be mailed at no cost to you."

SECTION 6. CEQA. The adoption of this Resolution is exempt from the California Environmental Quality Act (CEQA), Public Resources Code section 21000 et seq. and California Code of Regulations, title 14, section 15000 et seq. (CEQA Guidelines). The calling of a municipal election is not a project within the meaning of CEQA Guidelines section 15378. Further, the general tax proposed by this Resolution is a government funding mechanism that does not involve any commitment to any specific project, which may result in a potentially significant physical impact on the environment, and thus adopting this Resolution is not a project under CEQA Guidelines section 15378(b)(4).

SECTION 7. Severability. If any section, subsection, sentence, clause, phrase or portion of this Resolution or its application to any person or circumstance is for any reason held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Resolution or its application to other persons and circumstances. The City Council hereby declares that it would have adopted this Resolution and each section, subsection, sentence, clause, phrase or portion thereof irrespective of the fact that any one or more sections, subsections, sentences, clauses, phrases, or portions be declared invalid or unconstitutional and, to that end, the provisions hereof are hereby declared to be severable.

SECTION 8. In accordance with the provisions of California Government Code Section 53724(b), this Resolution shall only be effective if passed by a two-thirds vote (4 or more votes) of the City Council.

SECTION 9. Effective Date. The City Clerk shall certify the adoption of this Resolution, which shall be effective upon its adoption, and shall give notice of the measure to be voted on in the manner provided by law.

PASSED, APPROVED, and **ADOPTED** this **14th** day of **April 2026.**

CITY OF SOUTH GATE:

By: _____
Joshua Barron, Mayor

ATTEST:

By: _____
Yodit Glaze, City Clerk
(SEAL)

APPROVED AS TO FORM:

By: _____ DRAFT YG
Raul F. Salinas, City Attorney

ORDINANCE NO. ____

CITY OF SOUTH GATE
LOS ANGELES COUNTY, CALIFORNIA

ORDINANCE OF THE PEOPLE OF THE CITY OF SOUTH GATE ADOPTING A UTILITY USERS TAX

WHEREAS, the City of South Gate ("City"), despite significant improvements in its fiscal accountability, is experiencing an increase in service demands from a growing population, leaving the City, like many others in California, with inadequate funding to address essential public safety and service needs;

WHEREAS, the City has implemented a number of cost-saving measures having reduced the number of employees, consolidated departments, and become more efficient in its operations;

WHEREAS, the City is in a Financial State of Emergency, with a projected structural General Fund deficit of approximately $9.4 million in fiscal year 2026–27, following a structural imbalance in fiscal year 2025–26 that has been addressed only through the use of non-recurring reserves and one-time measures; and absent corrective action, General Fund reserves will be significantly depleted, impacting the City's ability to sustain ongoing services;

WHEREAS, without an immediate source of new revenue, the City will be forced to reduce essential services to the community;

WHEREAS, maintaining public safety with a fully funded police department, continuing to provide school crossing guards, maintaining parks and recreation services, senior services, neighborhood graffiti abatement programs, maintaining responsive planning, building, and code enforcement services, and fixing streets and potholes, are essentials for our community;

WHEREAS, without the adoption and submission of a Utility Users Tax measure to the voters, the City will be required to implement immediate and significant reductions to existing service levels, including reductions affecting public safety operations, parks and recreation programming, community development services, public works maintenance activities, financial administration, and the school crossing guard program, due to the insufficiency of ongoing General Fund revenues;

WHEREAS, a Utility Users Tax measure will make it possible for the City to improve its overall community services, for example by: hiring additional police officers to reduce emergency response times, fixing City streets to improve traffic flow and reduce congestion, fighting gangs and drugs by expanding neighborhood graffiti removal programs, supporting youth anti-gang and drug prevention programs, and after-school tutoring and mentoring programs; and

NOW, THEREFORE, THE PEOPLE OF THE CITY OF SOUTH GATE, CALIFORNIA, DO HEREBY ORDAIN AS FOLLOWS.

SECTION 1. Chapter 2.79 (Utility Users Tax) is hereby added to Title 2 (Licenses – Business Regulations) of the City of South Gate Municipal Code to read as follows:

Section 2.79.010 Definitions

For the purposes of this chapter, the following words and phrases shall have the meanings ascribed to them unless otherwise noted:

"Ancillary telecommunication services" means services that are associated with or incidental to the provision, use or enjoyment of telecommunication services, including, but not limited to, the following services:

1. "Conference bridging service" means an ancillary service that links two or more participants of an audio or video conference call and may include the provision of a telephone number. Conference bridging service does not include the telecommunication services used to reach the conference bridge.

2. "Detailed telecommunication billing service" means an ancillary service of separately stated information pertaining to individual calls on a customer's billing statement.

3. "Directory assistance" means an ancillary service of providing telephone number information, and/or address information.

4. "Vertical service" means an ancillary service that is offered in connection with one or more telecommunication services, which offers advanced calling features that allow customers to identify callers and to manage multiple calls and call connections, including conference bridging services.

5. "Voice mail service" means an ancillary service that enables the customer to store, send or receive recorded messages. Voice mail service does not include any vertical services that the customer may need to use the voice mail service.

"Ancillary video services" means services that are associated with, or incidental to, the provision or delivery of video services, including, but not limited to, electronic program guide services, recording services, search functions, or other interactive services or communications that are associated with or incidental to the provision, use or enjoyment of video services.

"Billing address" means the mailing address of the service user where the service supplier submits invoices or bills for payment by the customer.

"City" means the City of South Gate, a municipal corporation, or the territory within its jurisdictional boundaries, as the context requires.

"Communication services" means telecommunication services, ancillary telecommunication services, video services, and ancillary video services.

"Electrical corporation" means as defined in Section 218 of the Public Utilities Code and shall be construed to include any entity engaged in the selling or supplying of electricity to a service user.

"Exempt wholesale generator" shall have the same meaning as set forth in 42 U.S.C. Section 16451 and the regulations thereunder.

"Gas" means natural or manufactured gas or any alternate hydrocarbon fuel, which may be substituted therefor.

"Mobile telecommunications service" shall have the same meaning and usage as set forth in 4 U.S.C. Section 124 and the regulations thereunder.

"Month" means a calendar month.

"Non-utility service supplier" means:

1. A service supplier, other than a supplier of electric distribution services to all or a significant portion of the city, which generates electricity for sale to others, and shall include, but is not limited to, any publicly owned electric utility, investor-owned utility, cogenerator, distributed generation provider, exempt wholesale generator, municipal utility district, federal power marketing agency, electric rural cooperative, or other supplier or seller of electricity; or

2. A community choice aggregator, electric service provider (ESP), electricity broker, marketer, aggregator, pool operator, or other electricity supplier other than a supplier of electric distribution services to all or a significant portion of the city, which sells or supplies electricity or supplemental services to electricity users within the city; or

3. A gas service supplier, aggregator, marketer, or broker, other than a supplier of gas distribution services to all or a significant portion of the city, which sells or supplies gas or supplemental services to gas users within the city.

"Paging service" means a telecommunication service that provides transmission of coded radio signals for the purpose of activating specific pagers; such transmissions may include messages and/or sounds.

"Person" means, without limitation, any natural individual, firm, trust, common law trust, estate, partnership of any kind, association, syndicate, club, joint stock company, joint venture, limited liability company, corporation (including foreign, domestic, and non-profit), municipal district, municipal corporation (other than the City of South Gate), cooperative, receiver, trustee, or guardian.

"Place of primary use" means the street address representative of where a customer's use of a service primarily occurs, which must be a customer's residential street address or primary business street address.

"Post-paid telecommunication service" means the telecommunication service obtained by making a payment on a communication-by-communication basis either through the use of a credit card or payment mechanism such as a bank card, travel card, credit card, or debit card, or by a charge

made to a service number which is not associated with the origination or termination of the telecommunication service.

"Prepaid telecommunication service" means the right to access telecommunication services, which must be paid for in advance and which enables the origination of communications using an access number or authorization code, whether manually or electronically dialed, and that is sold in predetermined units or dollars of which the number declines with use in a known amount.

"Private telecommunication service" means a telecommunication service that entitles the customer to exclusive or priority use of a communications channel or group of channels between or among termination points, regardless of the manner in which such channel or channels are connected, and includes switching capacity, extension lines, stations, and any other associated services that are provided in connection with the use of such channel or channels.

"Service address" means:

1. The location of the service user's place of primary use, such as his or her residential street address or business street address, or

2. The location of the service user's communication equipment from which the communication originates or terminates, regardless of where the communication is billed or paid, or

3. For prepaid telecommunication service, the location associated with the service number.

"Service supplier" means any person, including the city, who provides telephone communication, electric, gas, water, or video services to a user of such services within the city. The term shall include any person required to collect and remit a tax as imposed by this chapter, including its billing agent in the case of electric and gas service suppliers.

"Service user" means a person required to pay a tax imposed by this chapter.

"State" means the state of California.

"Streamlined Sales and Use Tax Agreement" means the multistate agreement commonly known and referred to as the Streamlined Sales and Use Tax Agreement, as it is amended from time to time.

"Tax administrator" means the City Manager of the City of South Gate, or his or her designee.

"Telecommunication services" means the transmission, conveyance, or routing of voice, data, audio, video, or any other information or signals to a point, or between or among points, whatever the technology used. "Telecommunication services" includes such transmission, conveyance, or routing in which computer processing applications are used to act on the form, code or protocol of the content for purposes of transmission, conveyance or routing without regard to whether such services are referred to as voice over internet protocol (VoIP) services or are classified by the Federal Communications Commission as enhanced or value added, and includes video and/or data services that are functionally integrated with "telecommunication services." "Telecommunication

services" include, but are not limited to, the following services, regardless of the manner or basis on which such services are calculated or billed: intrastate, interstate, and international telecommunication services; ancillary telecommunication services; mobile telecommunications service; prepaid telecommunication service; post-paid telecommunication service; private telecommunication service; paging service; 800 service (or any other toll-free numbers designated by the Federal Communications Commission); 900 service (or any other similar numbers designated by the Federal Communications Commission for services whereby subscribers who call in to prerecorded or live service).

"Video programming" means those programming services commonly provided to subscribers by a video service supplier including, but not limited to, basic services, premium services, audio services, video games, pay-per-view services, video on demand, origination programming, or any other similar services, regardless of the content of such video programming, or the technology used to deliver such services, and regardless of the manner or basis on which such services are calculated or billed.

"Video services" means video programming and any and all services related to the providing, recording, delivering, use or enjoyment of "video programming" (including origination programming and programming using Internet Protocol, e.g., IP-TV and IP-Video) by a "video service supplier," regardless of the technology used to deliver, store or provide such services, and regardless of the manner or basis on which such services are calculated or billed, and includes ancillary video services, data services, telecommunication services, or interactive communication services that are functionally integrated with video services.

"Video service supplier" means any person, company, or service which provides or sells video programming, or provides or sells the capability to receive video programming, including any communications that are ancillary, necessary or common to the provision, use or enjoyment of the video programming, to or from a business or residential address in the city, including but not limited to or from a business, home, condominium, or apartment, where some fee is paid, whether directly or included in dues or rental charges for that service, whether or not public rights-of-way are used in the delivery of the video programming or communications. A video service supplier includes, but is not limited to: multi-channel video programming distributors (as defined in 47 U.S.C. Section 522(13)); open video systems (OVS) suppliers; suppliers of cable television; master antenna television; satellite master antenna television; multichannel multipoint distribution services (MMDS); video services using internet protocol (e.g., IP-TV and IP-Video, which provide, among other things, broadcasting and video on demand), direct broadcast satellite to the extent federal law permits taxation of its video services, now or in the future; video streaming services, and other suppliers of video services (including two-way communications), whatever their technology.

"VoIP (voice over internet protocol)" means the digital process of making and receiving real-time voice transmissions over any internet protocol network.

"800 service" means a "telecommunications service" that allows a caller to dial a number without incurring a charge for the call. The service is typically marketed under the name "800," "855," "866," "877," and "888" toll-free calling, and any subsequent numbers the Federal Communications Commission may designate for such services.

"900 service" means an inbound toll "telecommunications service" purchased by a subscriber that allows the subscriber's customers to receive the subscriber's prerecorded announcement or live service. "900 service" does not include the charge for collection services provided by the seller of the "telecommunications services" to the subscriber, or service or product sold by the subscriber to the subscriber's customer. The service is typically marketed under the name "900" service, and any subsequent numbers the Federal Communications Commission may designate for such service.

Section 2.79.020 Communications Users Tax

A. Telecommunication Services

1. There is hereby imposed a tax upon every person using telecommunication services in the city. The tax shall be at the rate of 7 percent of all charges made for such services and shall be collected from the service user by the telecommunication services supplier or its billing agent. There is a rebuttable presumption that telecommunication services, which are billed to a billing or service address in the city, are used, in whole or in part, within the city, and such services are subject to taxation under this chapter. If the billing address of the service user is different from the service address, the service address of the service user shall be used to apply the tax. As used in this section, the term "charges" shall include the value of any other services, credits, property of every kind or nature, or other consideration provided by the service user in exchange for the telecommunication services.

2. As used in this section charges for "telecommunication services" shall include, but are not limited to, charges for: connection, reconnection, termination, movement, or change of telecommunication services; late payment fees; detailed billing; central office and custom calling features (including, but not limited to, call waiting, call forwarding, caller identification and three-way calling); voice mail and other messaging services; directory assistance; access and line charges; universal service charges; regulatory, administrative and other cost-recovery charges; local number portability charges; and text and instant messaging. "Telecommunication services" shall not include digital downloads that are not "ancillary telecommunication services," such as music, ringtones, games, and similar digital products.

B. Video Services

1. There is hereby imposed a tax upon every person using video services in the city provided by a video service supplier. The tax shall be at the rate of 7 percent of the charges made for such video services, and shall be collected from the service user by the video service supplier, or its billing agent.

2. As used in this section, "charges" shall include the value of any other services, credits, property of every kind or nature, or other consideration provided by the service user in exchange for video services. Charges for video services shall also include, but are not limited to, charges for the following:

a. Regulatory fees and surcharges, franchise fees, and access fees (including those to fund public, educational, and government video programming);

b. Initial installation of equipment necessary for provision and receipt of video services;

c. Late fees, collection fees, bad debt recoveries, and returned-check fees;

d. Activation fees, reactivation fees, and reconnection fees;

e. Video programming and video services;

f. Ancillary video services (e.g., electronic program guide services, recording functions, search functions, or other interactive services or communications that are ancillary, necessary or common to the use or enjoyment of video services);

g. Equipment leases (e.g., remote, recording or search devices, converters, remote devices);

h. Service calls, service protection plans, name changes, changes of services, and special services;

i. Leasing of channel or other access.

C. Mobile telecommunications service shall be sourced in accordance with the sourcing rules set forth in the Mobile Telecommunications Sourcing Act (4 U.S.C. Section 124). The tax administrator may issue and disseminate to communication service suppliers required to collect a tax under this chapter, sourcing rules for the taxation of other communication services, including, but not limited to, post-paid communication services, prepaid communication services, and private communication services, provided that such rules are based upon custom and common practice that further administrative efficiency and minimize multijurisdictional taxation (e.g., Streamlined Sales and Use Tax Agreement).

D. The tax administrator, from time to time, may issue and disseminate to communication service suppliers required to collect a tax under this chapter, an administrative ruling identifying those communication services that are subject to the taxes levied by subsections A and B above. Further, the tax administrator, from time to time, may survey communication service suppliers to identify the components of communication services offered to customers within the city, and the charges therefor. The tax administrator, thereafter, may issue and disseminate to such communication service suppliers an administrative ruling identifying components that (1) are necessary for or common to the receipt, use or enjoyment of taxed communication service; or (2) currently are or historically have been included in a bundled rate for taxed communication service. Charges for such components shall be subject to the tax imposed by subsections A and B above.

E. To prevent actual multijurisdictional taxation of communication services subject to tax under this section, any service user, upon proof to the tax administrator that the service user has previously paid the same tax in another state or city on such communication services,

shall be allowed a credit against the tax imposed to the extent of such tax legally imposed in such other state or city; provided, however, the amount of credit shall not exceed the tax owed to the city under this section.

F. The tax on communication services imposed by this section shall be collected from the service user by the service supplier or its billing agent. In the case of video service, the purchaser of the bulk video service (e.g., an apartment owner) shall be the "service user," unless such service is resold to individual users, in which case the service user shall be the ultimate purchaser. The amount of tax collected in one month shall be remitted to the tax administrator, and must be received by the tax administrator on or before the 25th day of the following month.

Section 2.79.030 Electricity Users Tax

A. There is hereby imposed a tax upon every person using electricity in the city. The tax imposed by this section shall be at the rate of 7 percent of the charges made for such electricity, and for any supplemental services or other associated activities directly related to and / or necessary for the provision of electricity to the service user, which are provided by a service supplier or non-utility service supplier to a service user.

B. As used in this section, "charges" includes charges for all services, components, and items that (1) are necessary for or common to the receipt, use, or enjoyment of electric service, or (2) currently are or historically have been included in a single or bundled rate for electric service by a service supplier to retail customers. As used in this section, "charges" shall include the value of any other services, credits, property of every kind or nature, or other consideration provided by a service user in exchange for electricity or services related to the provision of electricity. "Charges" include, but are not limited to, the following:

1. Energy charges;

2. Distribution or transmission charges;

3. Metering charges;

4. Stand-by, reserves, firming, ramping, voltage support, regulation, emergency, or other similar minimum charges for services;

5. Customer charges, late charges, service establishment or reestablishment charges, demand charges, fuel or other cost adjustments, power exchange charges, independent system operator (ISO) charges, stranded investment or competitive transition charges (CTC), public-purpose-program charges, nuclear decommissioning charges, trust transfer amounts (bond financing charges), franchise fees, franchise surcharges, annual and monthly charges, and other charges, fees or surcharges which are necessary for or common to the receipt, use, or enjoyment of electricity service; and

6. Charges, fees, or surcharges for electricity services or programs which are mandated by the California Public Utilities Commission or the Federal Energy Regulatory

Commission, whether or not such charges, fees, or surcharges appear on a bundled or line-item basis on a customer's bill.

C. The tax administrator, from time to time, may survey electricity service suppliers to identify the unbundled billing components of electric retail service that they commonly provide to residential and other customers in the city, and the charges therefor, including those items that are mandated by state or federal regulatory agencies as a condition of providing such electricity service. The tax administrator, thereafter, may issue and disseminate to such electricity service suppliers an administrative ruling identifying those components and items which (1) are necessary for or common to the receipt, use or enjoyment of electricity service; or (2) currently are or historically have been included in a single or bundled rate for electricity service by a service supplier to retail customers. Charges for such components and items shall be subject to the tax imposed by subsection A above.

D. As used in this section, "using electricity" shall not include an electrical corporation's or governmental agency's receiving of electricity for resale.

E. The tax on electricity provided by self-production or by a non-utility service supplier not required by this chapter to collect the tax shall be collected and remitted as set forth in Section 7.29.045 of this chapter. All other taxes on charges for electricity imposed by this section shall be collected from the service user by the electric service supplier or its billing agent. The amount of tax collected in one month shall be remitted to the tax administrator, and must be received by the tax administrator on or before the 25th day of the following month.

Section2.79.040 Gas Users Tax

A. There is hereby imposed a tax upon every person using gas in the city, which is transported and delivered through a pipeline distribution system. The tax imposed by this section shall be at the rate of 7 percent of the charges made for such gas, including all services related to the storage, transportation and delivery of such gas.

B. There shall be excluded from the base to which the tax imposed by this section is applied:

1. Charges made for gas which is to be resold and delivered through mains or pipes;

2. Charges made for gas to be used in the generation of electrical energy by an electrical corporation; and

3. Charges made by a gas public utility for gas used and consumed in the conduct of the gas public utility's business.

C. As used in this section, "charges" shall include charges for all services, components and items for gas service that (1) are necessary for or common to the receipt, use, or enjoyment of gas service; or (2) currently are or historically have been included in a single or bundled rate for gas service by a service supplier to retail customers. "Charges" shall include, but is not limited to, the following:

1. The commodity charges for purchased gas, or the cost of gas owned by the service user (including the actual costs attributed to drilling, production, lifting, storage, gathering, trunkline, pipeline, and other operating costs associated with the production, transmission, and delivery of such gas), which is delivered through a gas pipeline distribution system;

2. Gas transportation charges, including interstate charges to the extent not included in commodity charges;

3. Storage charges; provided, however, that a service supplier shall not be required to apply the tax to any charges for gas storage services when the service supplier cannot, as a practical matter, determine the jurisdiction in which such stored gas is ultimately used; but it shall be the obligation of the service user to self-collect the amount of tax not applied to any charge for gas storage by the service supplier and to remit the tax to the appropriate jurisdiction;

4. Capacity or demand charges, late charges, service establishment or reestablishment charges, transition charges, customer charges, minimum charges, annual and monthly charges, and any other charges which are necessary for or common to the receipt, use, or enjoyment of gas service; and,

5. Charges, fees, or surcharges for gas services or programs mandated by the California Public Utilities Commission or the Federal Energy Regulatory Commission, whether or not such charges, fees, or surcharges appear on a bundled or line-item basis on a customer's bill.

D. As used in this section, "charges" shall include the value of any other services, credits, property of every kind or nature, or other consideration provided by a service user in exchange for gas or services related to the delivery of gas.

E. The tax administrator, from time to time, may survey gas service suppliers to identify the unbundled billing components of gas retail service that they commonly provide to residential and other customers in the city, and the charges therefor, including those items that are mandated by state or federal regulatory agencies as a condition of providing such gas service. The tax administrator may issue and disseminate to such gas service suppliers an administrative ruling identifying those components and items which (1) necessary for or common to the receipt, use, or enjoyment of gas service; or (2) currently are or historically have been included in a single or bundled rate for gas service by a gas service supplier to retail customers. Charges for such components and items shall be subject to the tax imposed by subsection A above.

F. The tax on gas provided by self-production or by a non-utility service supplier not required to collect a tax by this chapter shall be collected and remitted in the manner set forth in Section 7.29.045 of this chapter. All other taxes imposed on charges for gas by this section shall be collected from the service user by the gas service supplier or its billing agent. The amount of tax collected in one month shall be remitted to the tax administrator, and must be received by the tax administrator, on or before the 25th day of the following month.

Section2.79.045 Collection of Tax from Service Users Making Direct Purchase of Gas or Electricity

A. Any service user subject to a tax imposed by Section 7.29.030 or by Section 7.29.040 of this chapter, which produces gas or electricity for self-use; which receives gas or electricity, including any related supplemental services, directly from a non-utility service supplier not required to collect a tax imposed by this chapter; or which, for any other reason, does not have the full tax collected and remitted by its service supplier, a non-utility service supplier, or its billing agent on the use of gas or electricity in the city, including any related supplemental services, shall report that fact to the tax administrator and shall remit the tax due directly to the tax administrator within 30 days of such use.

B. The tax administrator may require such a service user to identify its non-utility service supplier and provide, subject to audit: invoices; books of account; or other satisfactory evidence documenting the quantity of gas or electricity used, including any related supplemental services, and the cost or price thereof. If the service user is unable to provide such satisfactory evidence, or if the tax administrator concludes in his or her reasonable discretion that the cost to calculate the tax is excessive, the tax administrator may determine the tax by applying the tax rate to the equivalent charges the service user would have incurred if the gas or electricity used, including any related supplemental services, had been provided by the primary supplier of gas or electricity within the city. The tax administrator shall make available rate schedules for this purpose.

Section2.79.050 Water Users Tax

A. There is hereby imposed a tax upon every person using water in the city which is transported and delivered through a pipeline distribution system. The tax imposed by this section shall be at the rate of 7 percent of the charges made for such water and shall be collected from the service user by the water service supplier or its billing agent.

B. As used in this section, "charges" shall apply to all services, components and items that (1) are necessary for or common to the receipt, use, or enjoyment of water service; or (2) currently are or historically have been included in a single or bundled rate for water service by a service supplier to retail customers. "Charges" shall include, but is not limited to, the following:

1. Water commodity charges (potable and non-potable),

2. Distribution or transmission charges,

3. Metering charges,

4. Customer charges, late charges, service establishment or reestablishment charges, franchise fees, franchise surcharges, annual and monthly charges, and other charges, fees and surcharges which are necessary for or common to the receipt, use, or enjoyment of water service, and

5. Charges, fees, or surcharges for water services or programs, which are mandated by a water district or a state or federal agency, whether or not such charges, fees, or surcharges appear on a bundled or line-item basis on a customer's bill.

C. As used in this section, "charges" shall include the value of any other services, credits, property of every kind or nature, or other consideration provided by a service user in exchange for water services.

D. The tax administrator, from time to time, may survey water service suppliers to identify the unbundled billing components of water retail service that they commonly provide to residential and other customers in the city, and the charges therefor, including those items that are mandated by a wholesale or retail water supplier or a state or federal agency as a condition of providing such water service. The tax administrator, thereafter, may issue and disseminate to such water service suppliers an administrative ruling identifying those components and items which (1) are necessary for or common to the receipt, use, or enjoyment of water service; or (2) currently are or historically have been included in a single or bundled rate for water service by a service supplier to retail customers. Charges for such components and items shall be subject to the tax imposed by subsection A above.

E. There shall be excluded from the base to which the tax imposed in this section is applied charges for water which is to be resold and delivered through a pipeline distribution system.

F. The tax on water service imposed by this section shall be collected from a service user by the water service supplier or its billing agent. The amount of tax collected in one month shall be remitted to the tax administrator, and must be received by the tax administrator on or before the 25th day of the following month.

Section 2.79.060 Effect of Comingling Taxable Items with Nontaxable Items

If any nontaxable charges are combined with and not separately stated from taxable service charges on a customer bill or invoice, the combined charge is subject to tax unless the service supplier identifies, by reasonable and verifiable standards, the portions of the combined charge that are nontaxable and taxable through the service supplier's books and records kept in the regular course of business, and in accordance with generally accepted accounting principles, and not created and maintained for tax purposes. A service supplier has the burden to prove the proper apportionment of taxable and nontaxable charges. If the service supplier offers a combination of taxable and nontaxable services, and the charges are separately stated, then for taxation purposes, the values assigned the taxable and nontaxable services shall be based on its books and records kept in the regular course of business and in accordance with generally accepted accounting principles, and not created and maintained for tax purposes. A service supplier has the burden to prove the proper valuation of the taxable and nontaxable services.

Section2.79.070 Exemptions

A. Nothing in this chapter shall be construed as imposing a tax upon the city, or upon any person or service when imposition of such tax upon that person or service would be in violation of a federal or state statute, the Constitution of the United States or the Constitution of the State of California.

B. The taxes imposed by this chapter, shall not apply to any person who:

1. Is 65 years of age or older;

2. Resides at the service address as his or her primary place of residence; and

3. Has a combined gross income, including all taxable and non-taxable income of all members of the household in which the person resides, that does not exceed the income threshold established by the Tax Administrator pursuant to subdivision (C) of this section; and

4. Has filed the application described in subdivision (D) of this section.

C. The Tax Administrator shall establish, by administrative rule, the household income thresholds applicable to the exemption provided in subdivision (B) of this section. In establishing such thresholds, the Tax Administrator shall use the income eligibility standards published by the California Public Utilities Commission for low-income utility assistance programs, as those standards are updated from time to time, with separate thresholds applicable to households of one or two persons and to households of three or more persons. In no event shall the threshold be set below the applicable CPUC standard in effect at the time of determination. The Tax Administrator shall update the applicable thresholds annually, consistent with any revision to the CPUC standards, and shall make the current thresholds publicly available in English and Spanish.

D. Any person claiming an exemption under subdivision (B) of this section shall apply to the Tax Administrator on a form approved by the Tax Administrator. The application shall include a declaration under penalty of perjury of the facts qualifying the applicant, including proof of age and documentation sufficient to establish the combined gross income of all household members for the prior calendar year. An approved exemption shall remain in effect unless the service user no longer meets the qualifying criteria, at which point the service user shall notify the Tax Administrator in writing within 30 days of any change in qualifying status. The Tax Administrator shall require annual re-verification of eligibility. A service user who fails to timely notify the Tax Administrator of a change in qualifying status shall not be entitled to a refund of taxes collected and remitted during the period of ineligibility.

E. Upon request of the Tax Administrator, a service supplier or non-utility service supplier, or its billing agent, shall provide a list of the names and addresses of those customers which, according to its billing records, are deemed exempt from the taxes imposed by this chapter.

F. The decision of the tax administrator may be appealed pursuant to Section 7.29.170 of this chapter. Application to the tax administrator and appeal to the City Council pursuant to Section 7.29.170 of this chapter are prerequisites to a suit thereon.

Section 2.79.080 Substantial Nexus and Minimum Contacts

For purposes of imposing a tax or establishing a duty to collect and remit a tax under this chapter, "substantial nexus" and "minimum contacts" shall be construed broadly in favor of the imposition, collection, and/or remittance of a tax to the fullest extent permitted by state and federal law, and as it may change from time to time by judicial interpretation or by statutory enactment. Any communication service (including VoIP) used by a person with a service address in the city, which service is capable of terminating a call to another person on the general telephone network, shall be subject to a rebuttable presumption that "substantial nexus / minimum contacts" exists for purposes of imposing a tax, or establishing a duty to collect and remit a tax, under this chapter. A service supplier shall be deemed to have sufficient activity in the city for tax collection and remittance purposes if its activities include, but are not limited to, any of the following: maintains or has within the city, directly or through an agent or subsidiary, a place of residence or business of any nature; solicits business in the city by employees, independent contractors, resellers, agents or other representatives; solicits business in the city on a continuous, regular, seasonal or systematic basis by means of advertising broadcast or relayed from a transmitter with the city or distributed from a location with the city; or advertises in newspapers or other periodicals printed and published within the city or through materials distributed in the city by means other than the United States mail; or if there are activities performed in the city on behalf of the service supplier that are significantly associated with the service supplier's ability to establish and maintain a market in the city for the provision of communication services that are subject to a tax under this chapter.

Section 2.79.090 Duty to Collect and Remit

Service suppliers shall collect and remit the taxes imposed by this chapter as follows:

A. The taxes shall be collected insofar as practicable at the same time as, and along with, the charges made in accordance with the regular billing practice of a service supplier. If a service user pays a service supplier less than the full amount of the charge and tax accrued for the billing period, a proportionate share of both the charge and the tax shall be deemed to have been paid. If a service user has notified the service supplier of refusal to pay the tax imposed on said charges, Section 7.29.130 of this chapter shall apply.

B. A service supplier's duty to collect tax from a service user shall commence with the beginning of the first regular billing period applicable to the service user in which all charges normally included in such regular billing are subject to the provisions of this chapter. Where a person receives more than one billing, one or more being for different periods than another, the duty to collect shall arise separately for each billing period.

C. Each person required by this chapter to remit a tax shall file a return with the tax administrator on or before the due date, on forms approved by the tax administrator. The full amount of the tax owed shall be included with the return. The tax administrator is authorized to require such additional information as he or she deems necessary to determine if the tax is being levied, collected, and remitted in accordance with this chapter. Returns are due immediately upon cessation of business for any reason. The tax administrator, and its agents, shall maintain such returns as confidential information.

Section 7.29.100 Collection Penalties – Service Suppliers or Self-Collectors

A. Taxes collected from a service user, or self-collected by a service user subject to Section 7.29.045 of this chapter, are delinquent if not received by the tax administrator on or before the due date. Should the due date occur on a weekend or legal holiday, the return must be received by the tax administrator on or before the first regular working day following the weekend or legal holiday. A direct deposit, including electronic fund transfers and other similar methods of electronically exchanging monies between financial accounts, made by a service supplier in satisfaction of its obligations under this subsection shall be considered timely if the transfer is initiated on or before the due date, and the transfer settles into the city's account on or before the following business day.

B. If a service supplier, or a service user subject to Section 7.29.045 of this chapter, fails to remit any tax collected on or before the due date, said person shall pay a penalty for such delinquencies at the rate of 15% of the total tax that is delinquent in the remittance, and shall pay interest at the rate of three-quarters of one (0.75) percent per month, or any fraction thereof, on the amount of the tax, exclusive of penalties, from the date on which the remittance first became delinquent, until paid.

C. To discourage fraud and cover anticipated costs the City would incur to identify and remedy fraud, the tax administrator shall have the power to impose additional penalties upon persons required to collect and / or remit taxes pursuant to the provisions of this chapter for fraud or gross negligence in collecting, reporting, or remitting tax at the rate of 25% of the tax due.

D. For collection purposes only, every penalty imposed and such interest that is accrued under the provisions of this section shall become a part of the tax required to be paid.

E. Notwithstanding the foregoing, the tax administrator may, in his or her discretion, modify the due dates of this chapter to be consistent with any uniform standards or procedures that are mutually agreed upon by other public agencies imposing a utility users tax, or otherwise legally established, to create a central payment location or mechanism. The tax administrator may also enter into written agreements with a service provider to alter the administrative details of this ordinance as appropriate to facilitate tax collection and remittance without undue expense to the service supplier or the City provided, however that no such agreement may materially alter the amounts due to the City.

Section 7.29.110 Actions to Collect

Any tax imposed on a service user under this chapter shall be deemed a debt owed by the service user to the city. Any such tax collected from a service user which has not been remitted to the tax administrator shall be deemed a debt owed to the city by the person required to collect and remit and shall no longer be a debt of the service user. Any person owing money to the city under this chapter shall be liable to an action brought in the name of the city for the recovery of such amount, including penalties and interest as provided for in this chapter, along with any collection costs incurred by the city as a result of the person's noncompliance with this chapter, including, but not limited to, reasonable attorney fees.

Section 7.29.120 Deficiency Determination and Assessment

A. The tax administrator shall make a deficiency determination if he or she determines that any person required to collect or self-collect taxes pursuant to this chapter has failed to collect and remit the proper amount of tax, including but not limited to, by improperly applying or failing to apply the tax to one or more taxable services or charges.

B. The tax administrator shall mail a notice of such deficiency determination to the person required to pay or remit the tax, which notice shall refer briefly to the amount of the taxes owed, plus interest at the rate of three-quarters of one (0.75) percent per month, or any fraction thereof, on the tax due from the date the city should have received the tax. Within 14 calendar days after service of such notice, the person may make written request to the tax administrator for a hearing. If the person fails to request a hearing within that time, the amount of the deficiency determination shall become a final assessment, and shall immediately be due and owing to the city.

C. If the person requests a hearing, the tax administrator shall cause the matter to be set for hearing not later than 30 days after receipt of the request. The tax administrator shall mail notice of the time and place of the hearing to such person at least 10 calendar days before the hearing, and the notice may designate records that said person must produce at such hearing.

D. At the time fixed for the hearing, the tax administrator or his or her designee shall hear all relevant testimony and evidence, including that of any other interested parties. At the discretion of the tax administrator, the hearing may be continued from time to time to allow presentation of additional evidence. Within a reasonable time following the conclusion of the hearing, the tax administrator or his or her designee shall issue a final assessment confirming, modifying, or rejecting the original deficiency determination, and shall mail a copy of such final assessment to the person owing the tax. The decision of the tax administrator may be appealed pursuant to Section 7.29.170 of this chapter. A hearing request to the tax administrator and an appeal to the city council pursuant to Section 7.29.170 of this chapter are prerequisites to a suit thereon.

E. Payment of the final assessment shall become delinquent if not received by the tax administrator on or before the 30th day following service of the notice of final assessment. The penalty for delinquency shall be 15% on the assessment, along with interest at the rate of three-quarters of one (0.75) percent per month, or any fraction thereof, on the amount of the tax, exclusive of penalties, from the date of delinquency, until paid.

Section 7.29.130 Nonpaying Service Users

A. Whenever the tax administrator determines that a service user has deliberately withheld the amount of the tax from amounts remitted to a person required to collect the tax, or whenever the tax administrator deems it in the best interest of the city, he or she may relieve such person of the obligation to collect the taxes due under this chapter from certain named service users for specific billing periods. Whenever the service user has failed to pay the amount of tax owed for a period of two or more billing periods, the service supplier shall be relieved of the obligation to collect taxes due. The service supplier shall provide the city

with the names and addresses of such service users and the amounts of taxes owed under the provisions of this chapter.

B. In addition to the tax owed, the service user shall pay a delinquency penalty at the rate of 15% of the tax owed, and shall pay interest at the rate of three-quarters of one (0.75) percent per month, or any fraction thereof, on the amount of the tax, exclusive of penalties, from the due date, until paid.

C. The tax administrator shall notify the non-paying service user that the tax administrator has assumed the responsibility to collect the taxes due for the stated periods and demand payment of such taxes, including penalties and interest. The notice shall be served on the service user by personal delivery or by deposit of the notice in the United States mail, postage prepaid, addressed to the service user at the address to which the person required to collect the tax addressed bills; or, should the service user have a change of address, to his or her last known address.

D. If the service user fails to remit the tax to the tax administrator within 30 days of service of the notice, the tax administrator may impose an additional penalty of 15% of the tax owed.

Section 7.29.140 Additional Powers and Duties of the Tax Administrator

A. The tax administrator shall have the power and duty, and is hereby directed, to enforce each and all of the provisions of this chapter.

B. The tax administrator may adopt administrative rules and regulations not inconsistent with provisions of this chapter to interpret, clarify, carry out and enforce the payment, collection and remittance of the taxes herein imposed. A copy of such administrative rules and regulations shall be available for inspection in the tax administrator's office.

C. To ensure compliance with this chapter, the tax administrator may audit any person required to collect and / or remit a tax pursuant to this chapter. The tax administrator shall notify said person of such an audit in writing. In the absence of fraud or other intentional misconduct, the audit period of review shall not exceed three years next preceding the date of service of notice of audit. Upon completion of the audit, the tax administrator may make a deficiency determination pursuant to Section2.79.120 of this chapter for all taxes, penalties and interest owed, as evidenced by information provided by such person to the tax administrator. If said person is unable or unwilling to provide sufficient records to enable the tax administrator to verify compliance with this chapter, the tax administrator may make a reasonable estimate of the deficiency. Said reasonable estimate shall be entitled to a rebuttable presumption of correctness.

D. Upon receipt of a written request of a taxpayer or tax collector, and for good cause, the tax administrator may extend the time for any filing required by this chapter for a period of not to exceed 45 days, provided that the time for filing has not already passed when the tax administrator receives the request. No penalty or interest for delinquent payment shall accrue by reason of such extension.

E. The tax administrator shall determine the eligibility of any person who asserts a right to exemption from, or a refund of, the tax imposed by this chapter.

F. The tax administrator may compromise a claim pursuant to this chapter where the portion of the claim proposed to be released is less than $5,000. With the approval of the city council, the tax administrator may compromise larger claims.

G. Notwithstanding any provision in this chapter to the contrary, the tax administrator may waive any penalty or interest imposed upon a person required to collect and / or remit tax for failure to do so if the non-collection occurred in good faith and with reasonable diligence. In determining whether the non-collection was in good faith and reasonable diligence, the tax administrator shall consider, but need not be bound by, industry practice or other precedent.

Section 7.29.150 Records

A. It shall be the duty of every person required to collect and / or remit any tax imposed by this chapter to keep and preserve, for a period of at least three years, all records as may be necessary to determine the tax such person may have been liable to collect and remit, which records the tax administrator shall have the right to inspect at all reasonable times.

B. The tax administrator may issue an administrative subpoena to compel a person to deliver, to the tax administrator, copies of all records deemed necessary by the tax administrator to establish compliance with this chapter, including the delivery of records in a common electronic format on readily available media if the person keeps such records electronically in the ordinary course of business. As an alternative to delivering the subpoenaed records to the tax administrator on or before the due date provided in the administrative subpoena, such person may provide access to such records outside the city on or before the due date, provided that such person shall reimburse the city for all reasonable travel expenses incurred by the city to inspect those records, including travel, lodging, meals, and other similar expenses, but excluding the normal salary or hourly wages of those who make the inspection.

C. The tax administrator is authorized to execute a non-disclosure agreement approved by the city attorney to protect the confidentiality of customer information. The tax administrator may request from a person providing transportation or distribution services of gas or electricity to service users within the city, a list of the names, billing and service addresses, quantities of gas or electricity delivered, and other pertinent information, pursuant to Section 6354(e) of the California Public Utilities Code.

D. If a service supplier uses a billing agent or billing aggregator to bill, collect, and/or remit the tax, the service supplier shall:

1. Provide to the tax administrator the name, address and telephone number of each billing agent and billing aggregator currently authorized by the service supplier to bill, collect, and / or remit the tax; and

2. Upon request of the tax administrator, deliver, or effect the delivery of, any information or record in the possession of such billing agent or billing aggregator that, in the opinion of the tax administrator, is necessary to verify the proper application, calculation, collection and / or remittance of such tax.

E. If any person required to keep records under this section unreasonably denies the tax administrator, or the tax administrator's designee, access to such records, or fails to produce the information requested in an administrative subpoena within the time specified, the tax administrator may impose a penalty on such person of $500 for each day following the initial date that the person refuses to provide such access, or following the due date set forth in an administrative subpoena. This penalty shall be in addition to any other penalty imposed under this chapter.

Section 7.29.160 Refunds

A. Whenever any tax imposed by this chapter has been overpaid, paid more than once, or has been erroneously or illegally collected or received by the tax administrator, it may be refunded as provided in this section.

B. The tax administrator may refund such tax provided that no refund shall be paid unless the claimant or his or her guardian, conservator, executor or administrator submits a written claim, under penalty of perjury, to the tax administrator within one year of the payment or collection. Such claim must clearly establish claimant's right to the refund by written records. Nothing herein shall permit the filing of a refund claim for a class or group of taxpayers. City council approval shall be required for any individual refund in excess of $5,000.

C. The tax administrator, or the city council, as claimed in excess of $5,000, shall act upon a refund claim within 45 days of its receipt. Said decision shall be final as to the City but subject to judicial review pursuant to Code of Civil Procedure section 1094.5. If the tax administrator or city council fails or refuses to act on a refund claim within the 45-day period, the claim shall be deemed to have been rejected on the 45th day.

D. The filing of a written claim is a prerequisite to any suit thereon. Any action brought against the city pursuant to this section shall be subject to the provisions of Government Code section 940 et seq.

E. Notwithstanding other provisions of this section, whenever a service supplier, pursuant to an order of the California Public Utilities Commission, makes a refund to service users of charges for past utility services, the taxes paid pursuant to this chapter on the amount of such refunded charges shall also be refunded to service users, and the service supplier shall be entitled to a credit for such refunded taxes against tax due upon the next monthly return.

Section 7.29.170 Appeals

A. Except as to decisions relating to a refund pursuant to Section 7.29.160, this section applies to any deficiency determination, assessment, administrative ruling, or other decision of the tax administrator concerning taxes due under this chapter. Any person aggrieved by such a

decision of the tax administrator may appeal pursuant to this section and must do so as a prerequisite to any suit thereon. Nothing herein shall permit the filing of a claim or action on behalf of a class or group of taxpayers.

B. Such an aggrieved person may appeal that decision to the city council. Such an appeal must be submitted in writing to the city clerk within 14 days of the date of the deficiency determination, assessment, administrative ruling, or other decision at issue.

C. The city council shall fix a time and place for hearing such appeal before itself or a hearing officer. The appellant shall be served with notice of the time and place of the hearing, as well as any relevant materials, at least ten calendar days before the hearing. The city council or hearing officer may continue the hearing from time to time. At the time of the hearing, the appealing party, the tax administrator, and any other interested person may present such relevant evidence as he or she may have relating to the determination from which the appeal is taken.

D. Based upon the submission of evidence and review of the city's files, the hearing officer shall prepare for the city council's consideration, or the city council shall issue a written notice, and order upholding, modifying, or reversing the determination appealed. The city council's decision is final for the city but is subject to judicial review under Code of Civil Procedure Section 1094.6.

Section 7.29.180 Disposition of Funds

The utility users taxes collected under and pursuant to the provisions of this chapter shall be deposited and paid into the general fund of the city and expended for any lawful purpose of the city as the city council may determine.

Section 7.29.190 No Action to Prevent Collection of Tax

No injunction, writ of mandate, or other legal or equitable process shall issue in any suit, action, or proceeding in any court against this city or against any employee or officer of the city to prevent or enjoin the collection under this chapter of any tax or any amount of tax required to be collected and/or remitted.

Section 7.29.200 Remedies Cumulative

All remedies and penalties prescribed by this chapter or which are available under any other provision of law or equity are cumulative. The use of one or more remedies by the city shall not bar the use of any other remedy for the purpose of enforcing the provisions of this chapter provided only that the city may not collect any liability under this chapter more than once.

Section 7.29.210 Notice of Changes to Ordinance

If a tax under this chapter is added, repealed, increased, reduced, or the tax base is changed, the tax administrator shall provide notice as Public Utilities Code Section 799 requires. Before the effective date of the ordinance change, each service supplier shall provide the tax administrator with a copy of any written procedures describing the information the service supplier needs to

implement the ordinance change. If the service supplier fails to provide such written instructions, the tax administrator, or his or her agent, shall send, by first class mail, a copy of the ordinance change to all collectors and remitters of the city's utility users taxes according to the latest payment records of the tax administrator.

Section 7.29.220 Future Amendment to Cited Statute

Unless specifically provided otherwise, any reference to a state or federal statute in this chapter shall mean such statute as it may be amended from time to time, provided that such reference to a statute herein shall not include any subsequent amendment thereto, or to any subsequent change of interpretation thereof, to the extent that such amendment or change of interpretation would require voter approval under California law or would result in a tax decrease (as, for example, as a result of excluding all or a part of a communication service, or charge therefor, from taxation). Only to the extent voter approval would otherwise be required or a tax decrease would result, the prior version of the statute (or interpretation) shall remain applicable to construction of this chapter for any application or situation that would not require voter approval or result in a decrease of a tax, provisions of the amended statute (or new interpretation) shall apply to the maximum possible extent.

To the extent that the city's authorization to collect or impose any tax imposed under this chapter is expanded or limited as a result of changes in state or federal law, no amendment or modification of this chapter shall be required to conform the tax to those changes, and the tax shall be imposed and collected to the full extent of the authorization up to the full amount of the tax imposed under this chapter.

SECTION 2. The City Council may amend this Ordinance without a vote of the people provided, however, that voter approval is required for any amendment that would increase a tax within the meaning of Government Code section 53750(h).

SECTION 3. This Ordinance is exempt from the California Environmental Quality Act (Pub. Resources Code, § 21000 et seq.) ("CEQA"). It can be seen with certainty that there is no possibility that this Ordinance may have a significant effect on the environment. (14 CCR § 15061(b)(3).) Further, this Ordinance simply creates a government funding mechanism, which does not involve any commitment to any specific project which may result in a potentially significant physical impact on the environment. (14 CCR § 15378(b)(4).)

SECTION 4. If any section, subsection, subdivision, sentence, clause, phrase, or portion of this Ordinance or the application thereof is for any reason held to be invalid or unconstitutional by a court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The People of the City of South Gate hereby declare that they would have adopted this Ordinance, and each and every section, subsection, subdivision, sentence, clause, or phrase thereof without regard to whether any other portion of the Ordinance may be declared invalid or unconstitutional.

SECTION 5. Pursuant to Elections Code section 9217, this Ordinance shall take effect 10 days after certification of its approval by a majority of the electorate voting at the general election to be held November 3, 2026. Taxes shall be collected and remitted thereafter as provided in Public Utilities Code section 799.

SECTION 6. The Mayor shall sign, and the City Clerk shall attest to the passage of, this Ordinance upon certification by the City Council of the results of the election approving it.

We hereby certify that the voters of the City of South Gate did approve this Ordinance by majority vote on November 3, 2026.

PASSED, APPROVED and **ADOPTED** this ____ day of _____ **2026.**

CITY OF SOUTH GATE:

By: _____
Joshua Barron, Mayor

ATTEST:

By: _____
Yodit Glaze, City Clerk
(SEAL)

APPROVED AS TO FORM:

DRAFT YG

By: _____
Raul F. Salinas, City Attorney

Office of the
South Gate City Clerk

APR 08 2026

FILED

8:38am

Item No. 3

City of South Gate

CITY COUNCIL

AGENDA BILL

For the Regular Meeting of: **April 14, 2026**
Originating Department: **Community Development**

Department Director: Tina De La Rosa (YC) ***City Manager:*** FOR ROB HOUSTON

Tina De La Rosa *Rob Houston*

SUBJECT: SECOND READING OF ORDINANCE NO. 2026-02-CC AMENDING SECTION 7.49.150 OF CHAPTER 7.49 (PARK) OT TITLE 7 (PUBLIC SAFETY AND MORALS) OF THE SOUTH GATE MUNICIPAL CODE

PURPOSE: To adopt Ordinance No. 2026-02-CC to amend Section 7.49.150 of Chapter 7.49 relating to curfews in City of South Gate municipal parks to allow for permitted activities in parks without buildings beyond sunset and to provide the City Manager flexibility to amend park hours by administrative action citywide.

RECOMMENDED ACTIONS: It is recommended that the City Council:

a. Find that this action is exempt from the California Environmental Quality Act (CEQA) pursuant to the General Rule Exemption under CEQA Guidelines Section 15061(b)(3), as there is no possibility that the ordinance amendment may have a significant effect on the environment, and as a Class 1 Categorical Exemption under CEQA Guidelines Section 15301 (Existing Facilities), as the amendment involves only a minor change to the administrative hours of operation of existing park facilities with no physical alteration to the environment. The City Clerk is directed to file a Notice of Exemption with the County Clerk within five (5) working days of adoption.

b. Waive further reading and adopt Ordinance No. 2026-02-CC amending Section 7.49.150 of Chapter 7.49 of the South Gate Municipal Code relating to curfews in municipal parks.

FISCAL IMPACT: The proposed ordinance amendment has no direct fiscal impact to the City's General Fund. The amendment modifies administrative authorities and park curfew provisions only. The ordinance does not appropriate funds or create new City expenditures.

BACKGROUND: South Gate Municipal Code Section 7.49.150 currently establishes two categories of park curfew:

- Parks with buildings or structures available for public use: It is unlawful for any person to remain, stay, or loiter in such municipal parks between 10:00 p.m. and 5:00 a.m., unless authorized by a special permit issued by the Parks and Recreation Department.

- Parks with no buildings or structures available for public use: It is unlawful for any person to remain, stay or loiter in such municipal park between sunset of any day and five a.m. of the following day. The municipal parks subject to this curfew are identified as follows: Hollydale Regional Park, Gardendale Tot Lot, Circle Park, State Street Park, Post Street Tot Lot, and Stanford Avenue Park.

The current ordinance does not allow recreational programming permitted by the city in parks without buildings or structure to extend beyond sunset. Staff believes the current ordinance is overly restrictive as permitted activities are thoroughly reviewed by Parks staff. The City Manager also identified the need to allow for the administrative park hour adjustments without a legislative action to the Municipal Code by the City Council, creating delays that can impede timely program implementation.

Street Soccer USA

Street Soccer USA is a nationally recognized nonprofit organization whose mission is to use soccer as a vehicle for positive youth development, social inclusion, and community empowerment. The organization plans to begin to provide structured youth soccer programming at Hollydale Regional Park beginning Spring 2026.

Hollydale Regional Park, located within the City, is one of the City's larger recreational facilities. It currently falls within the category of parks subject to the sunset curfew under Section 7.49.150(B). Street Soccer USA's programming—including practices, leagues, and events—is anticipated to run into evening hours that extend beyond sunset during spring and fall months, making the current curfew framework a practical barrier to program delivery.

To accommodate Street Soccer USA's programming and similar future needs, the City initiated a review of Section 7.49.150 to evaluate whether a more administratively flexible framework could be established.

ANALYSIS:

Proposed Amendments to Section 7.49.150

The proposed ordinance amends Section 7.49.150 to modify Section 7.49.150(B) to allow permitted or sponsored city activities beyond sunset and to add two new subsections—Section 7.49.150(C) (Extended Park Hours) and Section 7.49.150(D) (Park Closure)—while retaining the existing curfew framework in Sections 7.49.150(A).

Section 7.49.150(C) — Extended Park Hours

The proposed new subsection (C) delegates authority to the City Manager, or a duly authorized representative, to extend park hours of operation beyond the standard curfew hours established in subsections (A) and (B), subject to the following parameters and safeguards:

- No extension shall result in park access beyond 10 p.m. without prior City Council approval, preserving the City Council's legislative authority over significant hour changes.

- The City Manager shall provide written notification to the City Council within five (5) business days of implementing any extended hours, ensuring transparency and Council awareness.
- Any extension must be consistent with the purposes of Chapter 7.49 and serve the public health, safety, or general welfare.

The proposed subsection (C) satisfies these requirements by establishing clear outer limits (no access beyond midnight without Council approval), a notification requirement, and a public welfare standard.

The practical effect of subsection (C) is to allow the City Manager to authorize extended hours at specific parks—to accommodate programming and similar permitted activities, without the delay and administrative burden of returning to the City Council for an ordinance amendment each time an adjustment is needed.

Section 7.49.150(D) — Park Closure
The proposed new subsection (D) codifies the City Manager's authority to close a park area or recreation facility at any time there is an apparent danger to persons using the property or for any cause providing for the safety and protection of the public. This provision provides the City with a necessary operational tool to respond to emergencies, hazardous conditions, or public safety concerns in a timely manner. It is a natural complement to the extended hours authority in subsection (C), providing a symmetric framework for both expanding and restricting access based on conditions and needs.

ATTACHMENTS: A. Ordinance No. 2026-02-CC, Amending Section 7.49.150 of the South Gate Municipal Code (Park Curfew)

ORDINANCE NO. 2026-02-CC

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF SOUTH GATE, STATE OF CALIFORNIA, TITLE 7 OF THE SOUTH GATE MUNICIPAL CODE BY AMENDING SECTION 7.49.150 OF CHAPTER 7.49 THEREOF RELATING TO CURFEWS IN MUNICIPAL PARKS.

WHEREAS, the City owns and maintains public parks and recreation facilities for the benefit and enjoyment of the community; and

WHEREAS, the City Council finds that it is in the best interest of the public to regulate the hours during which City parks and recreation facilities are open to public use in order to protect public health, safety, and welfare; and

WHEREAS, the City Council finds that allowing the City Manager, or his or her designee, to administratively adjust park hours within established parameters will allow the City to respond efficiently to seasonal changes, special events, public safety concerns, and community needs without the delay of a full ordinance amendment process; and

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SOUTH GATE, CALIFORNIA, HEREBY ORDAINS AS FOLLOWS:

SECTION 1. Chapter 7.49 of title 7 of the South Gate Municipal Code is hereby amended by amending Section 7.49.150 thereof to read as follows:

7.49.150 Curfew

A. With regard to any municipal park which has building or structures available for public use, whether pursuant to permit or in connection with activities sponsored by the city, it is unlawful for any person to remain, stay or loiter in such municipal park between ten p.m. of any day and five a.m. of the following day, unless such person is so authorized by a special permit issued by the parks and recreation department.

B. With regard to any municipal park which has no buildings or structures available for public use, it is unlawful for any person to remain, stay or loiter in such municipal park between sunset of any day and five a.m. of the following day unless in connection with activities pursuant to a permit or in connection with activities sponsored by the city, which in either case any person may remain no later than thirty minutes after the last permitted activity. The municipal parks subject to this curfew are identified as follows: Hollydale Regional Park, Urban Orchard Park, Gardendale Tot Lot, Circle Park, State Street Park, Post Street Tot Lot, and Stanford Avenue Park.

C. Extended Park Hours. The city manager, in consultation with appropriate staff, may extend the hours of operation of any city park area or recreation facility beyond the standard posted hours, provided that:
(a) Such extension does not result in park access beyond ten p.m. without prior city council approval;

(b) The city manager provides written notification to the city council within seven (7) business days of implementing any extended hours; and
(c) The city manager has deemed the extension to be consistent with the purposes of this chapter and serves the public health, safety, or general welfare.

D. Park Closure. The city manager, in consultation with appropriate staff, may close a park area or recreation facility at any time there is an apparent danger to the persons using the property itself, or for any cause which would provide for the safety and protection of the public. This section may be enforced without concurrence of those individuals or groups involved in the use of the parks or otherwise impacted by such closure. Remaining in an area closed by the city manager or authorized representative is prohibited.

SECTION 2. The City Council reviewed the project's environmental impacts under the California Environmental Quality Act (California Public Resources Code Section 21000, et seq., "CEQA") and the regulations promulgated thereunder (14 California Code of Regulations Section 15000, et seq., the "CEQA Guidelines") and finds the project to be exempt under a Class 1 Categorical Exemption pursuant to section 15301 (minor alterations, maintenance, or operation of existing facilities) of the CEQA Guidelines (Title 14, Chapter 3 of the California Code of Regulations). Further, no exceptions to the exemption apply; there is no reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances. The Project will not cause a significant effect on the environment and is, therefore, categorically exempt from the requirement for the preparation of environmental documents under CEQA.

SECTION 3. The City Clerk shall certify the passage and adoption of this Ordinance and shall cause this Ordinance to be published as required by law.

PASSED, APPROVED, and **ADOPTED** on this **14th** day of **April 2026**.

CITY OF SOUTH GATE:

By: _____
Joshua Barron, Mayor

ATTEST:

By: _____
Yodit Glaze, City Clerk
(SEAL)

APPROVED AS TO FORM:

DRAFT

By: _____
Raúl F. Salinas, City Attorney

Office of the
South Gate City Clerk

APR 08 2026

FILED

5:47pm

Item No. 4

City of South Gate

CITY COUNCIL

AGENDA BILL

For the Regular Meeting of: **April 14, 2026**
Originating Department: **Community Development**

Department Director: *Gabriel Perez* ***City Manager:*** FOR ROB HOUSTON *Rob Houston*

SUBJECT: SECOND READING OF ORDINANCE NO. 2026-03-CC ADDING NEW CHAPTER 9.14 (STREAMLINED PERMITTING PROCESS FOR ELECTRIC VEHICLE CHARGING STATIONS) TO TITLE 9 (BUILDINGS) OF THE SOUTH GATE MUNICIPAL CODE

PURPOSE: To adopt Ordinance No. 2026-03-CC to amend Title 9 (Buildings) of the South Gate Municipal Code by adding new Chapter 9.14 (Streamlined Permitting Process for Electric Vehicle Charging Stations).

RECOMMENDED ACTIONS: it is recommended that the City Council:

a. Find that the proposed addition to the South Gate Municipal Code adds provisions that are administrative in nature, do not approve any physical development, and do not have the potential to result in individually or cumulatively significant effects on the environment, and therefore, the passage of this ordinance is exempt from California Environmental Quality Act ("CEQA") review under the General Rule that CEQA only applies to projects with the potential to cause a significant effect on the environment and thus no environmental analysis or review is necessary- CEQA Guidelines Section 15061(b)(3). The City Clerk is directed to file a Notice of Exemption with the County Clerk within five (5) working days of adoption.

b. Waive further reading and adopt Ordinance No. 2026-03-CC amending Title 9 (Buildings) of the South Gate Municipal Code by the addition of new Chapter 9.14 establishing a Streamlined Permitting Process for Electric Vehicle Charging Stations, consistent with California Government Code Section 65850.7 (AB 1236).

FISCAL IMPACT: The proposed ordinance would streamline the review of electric vehicle charging stations by eliminating the current Planning Division review process established before Building Division permit application review. The proposed ordinance will result in a reduction of $563 in Architectural Review fees collected for each electric vehicle charging station proposal for the existing Planning Division review process.

BACKGROUND: In 2015, the California Legislature enacted Assembly Bill 1236 (Government Code Section 65850.7), which declared the streamlined permitting of electric vehicle charging stations (EVCS) a matter of statewide concern and imposed a mandatory obligation by 2017 on all California

cities and counties to adopt an expedited, streamlined permitting ordinance. The Legislature's intent underlying AB 1236 is to promote electric vehicle adoption, reducing greenhouse gas emissions, and removing local regulatory barriers that impede the timely and cost-effective installation of charging infrastructure. The City did not satisfy the State mandated deadline for the EVCS ordinance adoption due to staffing changes and shortages experience in the Community Development Department since Assembly Bill 1236 of the ordinance is 2015.

AB 1236 establishes the following core requirements applicable to all local agencies:

- All EVCS permit applications must be approved administratively and ministerially by the Building Official without discretionary planning review as long as the application meets applicable health and safety requirements.
- Local review is strictly limited to health and safety considerations. Aesthetic, design, and land use review are not permitted grounds for denial or conditioning of a EVCS permit.
- Denial is only permitted where the Building Official makes a written finding, supported by substantial evidence that the installation would cause a specific, adverse impact on public health or safety that cannot be feasibly mitigated.
- Cities must adopt a permitting checklist and make it available online, substantially conforming to the State's "Plug-In Electric Vehicle Infrastructure Permitting Checklist" published by the Governor's Office of Planning and Research.
- Electronic permit submittal and electronic signatures must be accepted.

The California Legislature further strengthened the AB 1236 mandate in 2021 with the enactment of Assembly Bill 970 (Government Code Section 65850.71). AB 970 added timelines to the EVCS permit review process that includes:

- For projects of 1-25 charging stations at a single site, the Building Official must deem the application complete within 5 business days and approve or deny the application within 20 business days of a complete application.
- For projects of 26 or more charging stations at a single site, the completeness determination must occur within 10 business days and approval or denial within 40 business days of a complete application.
- If the jurisdiction fails to act within these timeframes, the application is deemed complete and/or approved by operation of law.
- Only one complete set of written deficiency comments may be issued. The jurisdiction may not introduce new deficiencies in subsequent rounds of review.

AB 1236 required all cities and counties with a population of less than 200,000 residents to adopt a compliant EVCS streamlining ordinance by September 30, 2017. Prompt adoption of the proposed ordinance is therefore strongly recommended to bring the City into compliance with state law.

ANALYSIS:

The proposed Ordinance adds new Chapter 9.14 (Streamlined Permitting Process for Electric Vehicle Charging Stations) to Title 9 (Buildings) of the South Gate Municipal Code to establish a clear, consistent permitting pathway for all qualifying EVCS installations within the City. The Chapter applies to the full range of charging station types and installation contexts — including Level 1, Level 2, and DC Fast

Charging; public and private stations; residential and commercial properties; and both new installations and modifications to existing systems. Upon adoption of the Ordinance, the City's process for EVCS permit applications would be as follows:

- **Applicant Self-Certification**. Before submitting a permit application, the applicant verifies that the proposed installation will not have a specific, adverse impact to public health, safety, or building occupants. This pre-application check covers electrical system capacity and loads, wiring and overcurrent protection, building infrastructure, and the charging station equipment footprint and vehicle parking areas.
- **Checklist-Based Electronic Submittal**. The applicant submits a permit application electronically via approved electronic process using the City's published EVCS permitting checklist. Electronic signatures are accepted in lieu of wet signatures. The checklist is required to be posted on the City's website.
- **Building Division Priority Review** Upon receipt, the Building Division gives the application priority review. For projects of 1 to 25 stations at a single site, the Building Official must issue either a completeness determination or a written deficiency notice within 5 business days. For projects of 26 or more stations, the Building Official has 10 business days. If the Building Official fails to act within these periods, the application is deemed complete by operation of state law.
- **Single Round of Deficiency Comments**. If the application is incomplete, the Building Official issues one written deficiency notice identifying all deficiencies. Only one round of comments is permitted. The City may not raise new deficiencies in later rounds of review.
- **Health and Safety Review Only**. Once the application is deemed complete, the Building Official's review is strictly limited to whether the proposed EVCS meets applicable health and safety requirements of local, state, and federal law. Review of aesthetic, design, or land use factors is not permitted under state law.
- **Mandatory Timelines**. For projects of 1 to 25 stations, the Building Official must approve or deny the complete application within 20 business days. For projects of 26 or more stations, the deadline is 40 business days. If the City fails to act within these timeframes, the permit is deemed approved by operation of state law.
- **Permit Issuance**. Upon confirming that the application is complete and meets all applicable requirements, the Building Official administratively approves the application and issues all necessary building permits and authorizations. No planning permit, discretionary approval, or conditional use permit may be required unless the Building Official makes a written finding based on substantial evidence that the installation would cause a specific, adverse impact on public health or safety that cannot be mitigated.

CONCLUSION:

The adoption of the EVCS streamlining ordinance by addition of Chapter 9.14 to the South Gate Municipal Code is a necessary and overdue action that will bring the City into compliance with the state mandate established by AB 1236 and AB 970. The proposed Chapter 9.14 implements the requirements of State Law by establishing a ministerial, by-right approval process for qualifying EVCS applications and provides applicants with a clear, transparent, and published permitting checklist.

Providing a clear, fast, and reliable permitting pathway supports the community need, reduces costs for applicants, and positions the City favorably for state and regional EV infrastructure funding opportunities.

ATTACHMENT: A. Ordinance No. 2026-03-CC, Adding Chapter 9.14 (Streamlined Permitting Process for Electric Vehicle Charging Stations) to Title 9 of the South Gate Municipal Code

ORDINANCE NO. 2026-03-CC

CITY OF SOUTH GATE
LOS ANGELES COUNTY, CALIFORNIA

ORDINANCE OF THE CITY COUNCIL OF THE CITY OF SOUTH GATE, CALIFORNIA AMENDING TITLE 9 (BUILDINGS) OF THE SOUTH GATE MUNICIPAL CODE BY ADDING NEW CHAPTER 9.14 (STREAMLINED PERMITTING PROCESS FOR ELECTRIC VEHICLE CHARGING STATIONS)

WHEREAS, the State of California and the City of South Gate have consistently promoted and encouraged the use of fuel-efficient electric vehicles; and

WHEREAS, the State of California recently adopted Assembly Bill 1236, which requires local agencies to adopt an ordinance that creates an expedited and streamlined permitting process for electric vehicle charging systems; and

WHEREAS, creation of an expedited, streamlined permitting process for electric vehicle charging stations would facilitate convenient charging of electric vehicles and help reduce the City's reliance on environmentally damaging fossil fuels; and

WHEREAS, the City Council held a noticed public hearing on March 24, 2026, to consider proposed new Chapter 9.14 and found, based on the whole record, that Chapter 9.14 is consistent with the City's General Plan, and

WHEREAS, the proposed addition to the South Gate Municipal Code adds provisions that are administrative in nature, do not approve any physical development, and do not have the potential to result in individually or cumulatively significant effects on the environment, and therefore, the passage of this ordinance is exempt from California Environmental Quality Act ("CEQA") review under the General Rule that CEQA only applies to projects with the potential to cause a significant effect on the environment and thus no environmental analysis or review is necessary- CEQA Guidelines Section 15061(b)(3).

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF SOUTH GATE, CALIFORNIA, DOES HEREBY ORDAIN AS FOLLOWS:

SECTION 1. The City Council does hereby declare that the above recitals are true and correct and incorporated herein by reference.

SECTION 2. Title 9 (Buildings) of the South Gate Municipal Code is hereby amended by the addition of new Chapter 9.14 (Streamlined Permitting Process for Electric Vehicle Charging Stations) as follows:

CHAPTER 9.14
STREAMLINED PERMITTING PROCESS FOR ELECTRIC VEHICLE CHARGING STATIONS

Sections:

9.14.010 - Purpose
9.14.020 - Definitions
9.14.030 - Expedited Permitting Process
9.14.040 - Electric Vehicle Charging Station Installation Requirements
9.14.050 - Permit Application Process
9.14.060 - Technical Review

9.14.010- Purpose.

The purpose of this Chapter is to promote and encourage the use of electric vehicles by creating an expedited, streamlined permitting process for electric vehicle charging stations while promoting public health and safety and preventing specific adverse impacts in the installation and use of such charging stations. The provisions of this Chapter have been prepared to comply with California Government Code Section 65850.7.

9.14.020- Definitions.

A. "Electric vehicle charging station" or "charging station" means any level of electric vehicle supply equipment station that is designed and built-in compliance with Article 625 of the California Electrical Code, as it reads on the effective date of this Chapter, and delivers electricity from a source outside an electric vehicle into a plug-in electric vehicle.

B. "Specific, adverse impact" means a significant, quantifiable, direct, and unavoidable impact, based on objective, identified, and written public health or safety standards, policies, or conditions as they existed on the date the application was deemed complete.

C. "Electronic submittal" means the utilization of one or more of the following:

1. Electronic mail or email.

2. The internet.

3. Any other electronic submittal process as approved by the Building Official.

D. "Building Official" means the Building Official for the City of South Gate and/or the Building Official's designee.

9.14.030- Expedited permitting process.

Consistent with Government Code Section 65850.7, the Building Official shall implement an expedited, streamlined permitting process for electric vehicle charging stations, and adopt a checklist of all requirements with which electric vehicle charging stations shall comply with to be eligible for expedited review. The expedited, streamlined permitting process and checklist may refer to the recommendations contained in the most current version of the "Plug-In Electric Vehicle Infrastructure Permitting Checklist" of the "Zero-Emission Vehicles in California: Community Readiness Guidebook" as published by the Governor's Office of Planning and Research. The City's adopted checklist shall be published on the City's website.

9.14.040- Electric vehicle charging station installation requirements.

A. Electric vehicle charging station equipment shall meet the requirements of the California Electrical Code, the Society of Automotive Engineers, the National Electrical Manufacturers Association, and accredited testing laboratories such as Underwriters Laboratories, and rules of the Public Utilities Commission or a Municipal Electric Utility Company regarding safety and reliability.

B. Installation of electric vehicle charging stations and associated wiring, bonding, disconnecting means and overcurrent protective devices shall meet the requirements of Article 625 and all applicable provisions of the California Electrical Code.

C. Installation of electric vehicle charging stations shall be incorporated into the load calculations of all new or existing electrical services and shall meet the requirements of the California Electrical Code. Electric vehicle charging equipment shall be considered a continuous load.

D. Anchorage of either floor-mounted or wall-mounted electric vehicle charging stations shall meet the requirements of the California Building or Residential Code as applicable per occupancy, and the provisions of the manufacturer's installation instructions. Mounting of charging stations shall not adversely affect building elements.

9.14.050- Permit application process.

A. Prior to submitting an application for processing, an applicant shall verify that the installation of an electric vehicle charging station will not have specific, adverse impact to public health and safety and building occupants. Verification by the applicant includes but is not limited to: electrical system capacity and loads; electrical system wiring, bonding and overcurrent protection; building infrastructure affected by charging station equipment and associated conduits; areas of charging station equipment and vehicle parking.

B. The Community Development Department shall give priority review to an application for an electric vehicle charging station that meets the requirements of the City's checklist. A permit application that satisfies the information requirements in the City's adopted checklist, as determined by the Building Official, shall process as follows:

1. 1-25 station project at a single site: An EVCS application will be deemed complete if after 5 business days the Building Official has not either found the application to be complete or issued a written deficiency notice

a. Detailing all changes needed to make the application consistent with the City's EVCS permitting checklist or

b. Identifying specific information necessary for the Building Official to conduct a limited review of whether the project meets all health and safety requirements. If the City has not yet created its checklist, the deficiency notice will be limited to the Building Official's review of whether it meets all health and safety requirements of local, state, and federal law per AB 1236.

2. 26 or more stations at a single site: The process described above is the same for applications including 26 or more EVCS at a site, except: an EVCS application will be deemed complete after 10 business days and will be deemed approved 40 business days after deemed complete.

C. When an applicant uses electronic submittal, the electronic signature of the applicant on all forms, applications and other documentation may be used in lieu of a wet signature.

D. Upon confirmation by the Building Official that the permit application and supporting documents are complete and mees the requirements of the City adopted checklist, and that the permit is consistent with all applicable laws and health and safety standards, the Building Official shall, consistent with Government Code Section 65850.7, approve the application and issue all necessary permits and authorizations. Such approval does not authorize an applicant to energize or utilize the electric vehicle charging station until approval is granted by the City. The applicant is responsible for obtaining such approval or permission from a local utility provider.

E. An inspection of the station(s) shall be required and performed by the Building Official. Once an applicant informs the Building Division of the Community Development Department that the electric vehicle charging station has been installed, the required inspection shall be completed as soon as possible. If the charging station fails the inspection, a subsequent inspection shall be required and conducted as soon as practical after any deficiency has been corrected.

9.14.060- Technical review.

A. It is the intent of this Ordinance to encourage the installation of electric vehicle charging stations by removing obstacles to permitting for charging stations so long as the action does not supersede the Building Official's authority to address higher priority life-safety situations. If the Building Official makes a finding based on substantial evidence that the electric vehicle charging station could have a specific adverse impact upon the public health or safety, as defined in this Chapter, the City may require the applicant to apply for a use permit.

B. In the technical review of a charging station, consistent with Government Code Section 65850.7, the Building Official shall not condition the approval for any electric vehicle charging station permit on the approval of such a system by an association, as that term is defined by Civil Code Section 4080.

9.14.070 - Right of appeal.

Any person having any record or legal interest in the charging station may appeal from any action or decision of the Building Official under this Chapter by filing an appeal to the Board of Appeals in accordance with the procedures set forth in South Gate Municipal Code Section 15.04.040, as amended.

SECTION 2. An Electric Vehicle Charging Station Checklist is hereby adopted as Exhibit A that outlines all requirements with which electric vehicle charging stations shall comply with to be eligible for expedited review

SECTION 3. If any section, subsection, sentence, clause, or phrase of this ordinance is for any reason held to be unconstitutional or otherwise invalid, such invalidity shall not affect the validity of this entire ordinance or any of the remaining portions hereof. The City Council hereby declares that it would have passed this Ordinance, and each and every section, subsection, subdivision, sentence, clause, phrase, or portion hereof, irrespective of the fact that any one or more sections, subsections, subdivisions, sentences, clauses or phrases, or portion thereof be declared invalid or unconstitutional.

SECTION 4. Approval of the code amendment herein is exempt from further environmental review under the general rule in California Environmental Quality Act (CEQA) Guidelines Section 15061(b)(3) that CEQA only applies to projects that have the potential for causing a significant effect on the environment. As a series of text amendments regarding building and related codes, it can be seen with certainty that there is no possibility that this Ordinance will have a significant effect on the environment.

SECTION 5. This Ordinance shall take effect and be enforced on the thirty-first (31st) day after its adoption.

SECTION 6. The City Clerk shall certify the adoption of this Ordinance and shall cause a copy of the same to be published in a manner prescribed by law.

PASSED, APPROVED and **ADOPTED** this **14th** day of **April 2026.**

CITY OF SOUTH GATE:

By: _____
Joshua Barron, Mayor

ATTEST:

By: _____
Yodit Glaze, City Clerk
(SEAL)

APPROVED AS TO FORM:

DRAFT YG

By: _____
Raul F. Salinas, City Attorney

City of South Gate
Building and Safety Division

Eligibility Checklist for Expedited Electric Vehicle Charging Station Permits

Type of Charging Station(s)	Power Levels (proposed circuit rating)	Check One
Level 1	110/120 volt alternating current (VAC) at 15 or 20 Amps	☐
Level 2 – 3.3 kilowatt (kW) (low)	208/240 VAC at 20 or 30 Amps	☐
Level 2 – 6.6 kW (medium)	208/240 VAC at 40 Amps	☐
Level 2 – 9.6kW (high)	208/240 VAC at 50 Amps	☐
Level 2 – 19.2kW (highest)	208/240 VAC at 100 Amps	☐
DC Fast Charging	440 or 480 VAC	☐
Other (provide detail):	Provide rating:	☐

Permit Application Requirements:	**YES**	**NO**
A. Does the application include EVCS manufacturer's specs and installation guidelines?	☐	☐

Electrical Load Calculation Worksheet:	**YES**	**NO**
A. Is an electrical load calculation worksheet included? (**CEC 220**)	☐	☐
B. Based on the load calculation worksheet, is a new electrical service panel upgrade required?	☐	☐
1. If yes, do plans include the electrical service panel upgrade?	☐	☐
C. Is the charging circuit appropriately sized for a continuous load of 125%?	☐	☐
D. If charging equipment propoised is a Level 2 – 9.6 kW station with a circuit rating of 50 Amps or higher, is a completed circuit card with electrical calculations included with the single line diagram?	☐	☐

Site Plan and Single Line Drawing:	**YES**	**NO**
A. Is a site plan and separate electrical plan with a single-line diabram included with the permit application?	☐	☐
1. If mechanical ventilation requirements are triggered for indoor venting requirements (**CEC 625.29(D)**), is a mechanical plan included with the permit application?	☐	☐

B. Is the site plan fully dimensioned and drawn to scale?	☐	☐
1. Showing location, size, and use of all structures.	☐	☐
2. Showing location of electrical panel to charging system.	☐	☐
3. Showing type of charging system and mounting.	☐	☐

Compliance with the California Electrical Code:	**YES**	**NO**
A. Does the plan include EVCS manufacturer's specs and installation guidelines?	☐	☐
B. Does the electrical plan identify the amperage and location of the existing electrical service panel?	☐	☐
1. If yes, does the existing panel schedule show room for additional breakers?	☐	☐
C. Is the charging unit rated more than 60 Amps or more than 150V to ground?	☐	☐
1. If yes, are disconnecting means provided in a readily accessible location in line of site and within 50' of EVCS (**CEC 625.23**)?	☐	☐
D. Does the charging equipment have a Nationally Recognized Testing Laboratory (NRTL) approved listing mark? (UL 2202/UL2200)?	☐	☐
E. If trenching is required, is the trenching detailed called out?	☐	☐
1. Is the trenching in compliance with electrical feeder requirements from structure to structure (**CEC 225**)?	☐	☐
2. Is the trenching in compliance with minimum cover requirements for wiring methods or circuits (18" for direct burial per **CEC 300**)?	☐	☐

Compliance with the California Green Building Standards Code:	**YES**	**NO**
A. Do the CAL Green EV Readiness installation requirements apply to this project?	☐	☐
1. Do the plans demonstrate conformance with **CGBSC Table 5.106.5.3.3** for the minimum required number of charging spaces?	☐	☐
2. Do the construction plans comply with the design requirements set forth in **CGBSC 5.106.5.3.1** for single charging spaces or **CGBSC 5.106.5.3.2** for multiple charging spaces?	☐	☐

Compliance with the California Green Building Standards Code:	**YES**	**NO**
A. Do the plans clearly depict all required accessible EVCS features for the disabled?	☐	☐
1. Do the plans identify the correct number and type of accessible EVCS stalls required in accordance with Table **11B—228.3.2.1**?	☐	☐
2. Do the plans detail compliance with the accessible EVCS features required by **11B-812** ad Figure **11B-812.9?**	☐	☐

EVCS Permit Application Timelines

Projects with 1-25 stations at a single site

- Application will be deemed complete if after **5 business days** the application has not been deemed complete, or incomplete based on the EVCS checklist.
- The application will be deemed approved 20 business days after it was deemed complete if:
    1) The city has not made a finding, based on substantial evidence, that the EVCS could have a specific adverse impact upon the public health or safety;
    2) the city has not required the applicant to apply for a use permit as specified in Section 65850.7(b); and
    3) an appeal has not been made to the planning commission pursuant to Section 65850.7(d).

Projects with 26 stations or more at a single site

The process described above is the same for applications including 26 or more EVCS at a site, except: an EVCS application will be deemed complete after **10 business days** and will be deemed approved **40 business days** after deemed complete.

NOTES:

Electrical plans shall be completed, stamped and signed by a California Licensed Electrical Engineer or a C-10 Electrical Contractor.

EVCS project review is limited to health and safety requirements found under local, state and federal law. EVCS permit approval is not subject to approval of an association (as defined in Section 4080 of the Civil Code)

Project Address: _____

Applicant Name (printed): _____

Applicant Signature: _____

Contractor's License Number: _____ Type: _____

Office of the
South Gate City Clerk

APR 08 2026

FILED

4:01pm

Item No. 6

City of South Gate

CITY COUNCIL

AGENDA BILL

For the Regular Meeting of: ***April 14, 2026***

Originating Department: **Human Resources**

Department Director: *Jon F. Hamilton*

City Manager: *Rob Houston* FOR ROB HOUSTON

SUBJECT: RESOLUTION APPOINTING A VOTING DIRECTOR, ALTERNATE, AND SECOND ALTERNATE TO THE BOARD OF THE INDEPENDENT CITIES RISK MANAGEMENT AUTHORITY (ICRMA).

PURPOSE: To appoint Council Member Maria Davila to the Governing Board of the Independent Cities Risk Management Authority (ICRMA) to serve as the City's Voting Director, to appoint the Director of Human Resources as the first alternate, and the Deputy Director of Human Resources as the second alternate.

RECOMMENDED ACTIONS: The City Council will consider adopting a Resolution appointing City Council Member Maria Davila to serve as the City's Voting Director to the ICRMA Board, appointing the Director of Human Resources to serve as the first alternate Voting Director to the ICRMA Board, and appointing the Deputy Director of Human Resources to serve as the second alternate Voting Director to the ICRMA Board.

FISCAL IMPACT: None

ANALYSIS: None

BACKGROUND: The City of South Gate ("City") is a member of ICRMA, a joint powers authority created pursuant to the provisions of the Joint Powers Act under Section 6500 of the California Government Code. ICRMA provides a Liability Program, Workers' Compensation Program, Property Program, and other coverage programs for its members. The Joint Powers Agreement provides that each member agency is required to appoint one Voting Director to the Board and may appoint no more than two alternates in order to ensure attendance and representation at ICRMA Board meetings. The City Council of each member city may select and change any of its representatives by filing a Resolution with ICRMA. The City Council may appoint elected member(s) or staff member(s) to serve on the Governing Board. Staff members shall include the City Manager, a staff member holding a position with the authority equivalent to a Department Director, or a staff member dedicated (full-time) to risk management. In making such an appointment, the City Council may appoint a specifically named individual or a specific position, such as Director of Human Resources or Deputy Director of Human Resources.

On August 8, 2023, at the regularly scheduled City Council Meeting, the City Council approved a Resolution affirming the appointments of City Council Member Maria Davila to serve as the City's Voting Director to the ICRMA Board, the Director of Human Resources to serve as the first alternate Voting Director on the ICRMA Board in the absence of the primary Voting Director, and the Risk Manager to serve as the second alternate Voting Director on the ICRMA Board in the absence of the primary Voting Director and the first alternate Voting Director.

Due to the required reduction in the Human Resources budget and the elimination of the Risk Manager position, who regularly attended all ICRMA Board meetings, the duties of the Risk Manager will be transferred to Human Resources Department staff as part of its required reorganization. The City's current Deputy Director of Human Resources previously served as a Voting Director on the ICRMA Board and, therefore, will resume this risk management function as a result of the elimination of the Risk Manager position. While the Deputy Director of Human Resources performs duties related to the full-time function of risk management, the position also has the authority of the Department Director in his/her absence.

Accordingly, staff requests that the City Council adopt a Resolution reappointing City Council Member Maria Davila as the City's Voting Director to the ICRMA Board, appoint the position of Director of Human Resources as the first alternate Voting Director to the ICRMA Board, and the position of Deputy Director of Human Resources as the second alternate Voting Director to the ICRMA Board. The effective date of these appointments shall be May 1, 2026. This revised action provides flexibility to the City to continue to send appropriate Voting Directors to the ICRMA Board meeting without the City Council having to adopt a new Resolution each time there is a change in personnel.

ATTACHMENT: Proposed Resolution

RESOLUTION NO. _____

CITY OF SOUTH GATE
LOS ANGELES COUNTY, CALIFORNIA

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SOUTH GATE, CALIFORNIA, APPOINTING A VOTING DIRECTOR, ALTERNATE, AND SECOND ALTERNATE TO THE BOARD OF THE INDEPENDENT CITIES RISK MANAGEMENT AUTHORITY (ICRMA).

WHEREAS, the City of South Gate ("City") is a member of the Independent Cities Risk Management Authority ("ICRMA"), a joint powers authority created pursuant to the provisions of the California Government Code; and

WHEREAS, ICRMA provides a Liability Program, Workers' Compensation Program, Property Program and other coverage programs for its members; and

WHEREAS, the Joint Powers Agreement provides that the City Council of each member agency is required to appoint one Voting Director to the Board; and

WHEREAS, the City Council of each member city may appoint no more than two alternate Voting Directors in order to ensure attendance and representation at ICRMA Board meetings; and

WHEREAS, the City Council may appoint elected official(s) or certain staff member(s) to serve on the ICRMA Board; and

WHEREAS, staff members shall have one of the following positions, or equivalent: City Manager, positions with authority equivalent to a Department Director within the City's hierarchy, or a position dedicated (full-time) to risk management for the City; and

WHEREAS, the City of South Gate desires to designate its Voting Director, first alternate Voting Director, and second alternate Voting Director to the ICRMA Board;

NOW THEREFORE, THE CITY COUNCIL OF THE CITY OF SOUTH GATE DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. The City Council hereby appoints Council Member Maria Davila to serve as its Voting Director on the ICRMA Board.

SECTION 2. The City Council hereby appoints the Director of Human Resources as the first alternate Voting Director to serve on the ICRMA Board in the absence of the Voting Director noted in Section 1 above.

SECTION 3. The City Council hereby appoints the Deputy Director of Human Resources as the second alternate Voting Director to serve on the ICRMA Board in the absence of the Voting Director as noted in Section 1 above and in the absence of the first alternate Voting Director noted in Section 2 above.

SECTION 4. That the individual and positions designated by this City Council as the City's Voting Director, first alternate Voting Director, and second alternate Voting Director to the ICRMA Board are hereby confirmed and designated as the City's delegates for all purposes of representing the City's interests and exercising the authority of the City with respect to all matters delegated to the ICRMA Board and signing all amendments as are contemplated to be approved by the ICRMA Board.

SECTION 5. That these appointments shall have an effective date of May 1, 2026, and shall remain the appointees to the ICRMA Board until future action of the City Council.

SECTION 6. The City Clerk shall certify the adoption of this Resolution which shall be effective upon its adoption.

PASSED, APPROVED and **ADOPTED** this **14th** of **April 2026**.

CITY OF SOUTH GATE:

_____
Joshua Barron, Mayor

ATTEST:

_____
Yodit Glaze, City Clerk

(SEAL)

APPROVED AS TO FORM:

DRAFT YG

_____
Raul F. Salinas, City Attorney

Item No. 7

Office of the
South Gate City Clerk

APR 08 2026

FILED

11:18 am

City of South Gate

CITY COUNCIL

AGENDA BILL

For the Regular Meeting of: **April 14, 2026**

Originating Department: **Public Works**

Department Director: *Arturo Cervantes*

City Manager: FOR ROB HOUSTON *Rob Houston*

SUBJECT: LICENSE AGREEMENT WITH THE LOS ANGELES DEPARTMENT OF WATER AND POWER FOR THE I-710 FIRESTONE BOULEVARD SOUTHBOUND ON RAMP MODIFICATION PROJECT, CITY PROJECT NO. 354-ST

PURPOSE: To approve a License Agreement with the Los Angeles Department of Water and Power ("LADWP") necessary for the construction of the I-710 Firestone Boulevard Southbound On Ramp Modification project,

RECOMMENDED ACTIONS: The City Council will consider:

a. Approving a License Agreement with LADWP to obtain authorization to construct sidewalk improvements as a part of the I-710 Firestone Boulevard Southbound On Ramp Modification, City Project No. 354-ST, and provide compensation to LADWP in the amount of $28,590 for the two-year term agreement; and
b. Authorize the Mayor to execute the Agreement in a form acceptable to the City Attorney.

FISCAL IMPACT: There is no impact to the General Fund. The $28,590 License Agreement will be funded with Measure R Metro Grant Funds budgeted in the FY 2026/27 CIP. The two-year cost includes $5,082 (Year 1), $5,336 (Year 2), and an $18,172 security deposit.

ANALYSIS: The Project includes construction of a new sidewalk, ADA ramps, and crosswalk improvements along Firestone Boulevard at the southbound I-710 on-ramp. To complete these improvements, the City requires approximately 92 square feet of LADWP-owned property located along the southerly side of Firestone Boulevard over the Los Angeles River to connect the new sidewalk to the existing bridge sidewalk.

The City has coordinated with LADWP over the past two years to secure access to the required property. In March 2026, LADWP provided a License Agreement authorizing the City to enter its property and construct the proposed improvements. Approval of the Agreement is needed to proceed with construction.

The Agreement has a two-year term at a total cost of $28,590, including $5,082 for Year 1, $5,336 for Year 2, and an $18,172 security deposit. Upon execution, LADWP is expected to pursue a long-term agreement, anticipated to be a 30-year term, for continued use of the improvements.

BACKGROUND: The I-710 Firestone Boulevard Southbound On-Ramp Modification Project is included in the Fiscal Year 2026/27 Capital Improvement Program with a budget of $16.829 million. The project is intended to improve safety and reduce congestion along the corridor.

The primary improvement involves realigning and widening the southbound ramp to match the recently widened roadway. Additional work includes installation of ADA-compliant ramps, concrete barriers, a new ramp metering signal, shoulder lanes, and guardrails; removal of existing pavement and construction of new pavement and concrete base; upgrades to the drainage system; new signing and striping, including merging signs; and installation of irrigation and landscaping, along with other related improvements.

Design of the Project is in its final stages. The next step is to obtain authorization from Caltrans to proceed with construction. The design plans were approved by Caltrans on September 18, 2024. Upon approval of the License Agreement, Caltrans will be able to certify the required right-of-way and issue the Authorization to Proceed with Construction (E-76), allowing the Project to move forward to bid and construction.

The total project budget is $16.83M. It is funded with $8.2M in Metro Fund, $8.63M of Demo TEA 21 Funds and $55K in Proposition C Funds.

It is estimated that construction will begin in late 2026 and be completed in about 16 months.

ATTACHMENTS:
A. License Agreement
B. Right of Way Exhibit
C. Certificate of Insurance

ES:ky

FILE NO. P-103429
AGREEMENT TYPE: LICENSE

GRANTED BY THE CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

TO

CITY OF SOUTH GATE

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LICENSE AGREEMENT

The CITY OF LOS ANGELES (City), a municipal corporation and entity, acting by and through its DEPARTMENT OF WATER AND POWER (LADWP) and the CITY OF SOUTH GATE (Licensee), whose address is 8650 California Avenue, South Gate, CA 90280, hereby enter into this License Agreement to grant Licensee the non-exclusive right to use certain real property which is owned by the City, and under the control and jurisdiction of LADWP, for the construction, maintenance, and operation of pedestrian sidewalk improvements within and along a portion of LADWP's Lugo Junction to Firestone Junction, Transmission Line Right-of-Way No. 25B, City of South Gate, County of Los Angeles, State of California, as shown on the drawing marked Exhibit A (the "Licensed Area"), attached hereto and made a part hereof.

ARTICLE 1 – TERMS AND CONDITIONS

The grant of the License Agreement is given upon and subject to the following terms and conditions:

100. Licensed Area

The Licensed Area is over portions of LADWP's properties owned in fee, generally described as Los Angeles County Assessor Parcel No. 6222-001-277, as shown on the drawing marked Exhibit A, which is attached hereto and made a part hereof. The gross Licensed Area consists of approximately 606 sq. ft.

LADWP finds that: (1) the Licensed Area is not presently needed for LADWP purposes; and (2) the grant of the License Agreement will not interfere with LADWP purposes.

101. Permitted Use

The Licensed Area shall be used for the following purpose and in accordance with the development drawing marked Exhibit B ("Development Drawing") which is attached hereto and made a part hereof: for the construction, maintenance, and operation by Licensee of pedestrian sidewalk improvements, including a curb and fence, as more particularly shown and described in the Development Drawing.

The above-described Licensed Area is to be used only for the purposes specified herein. This License Agreement shall be exercised so as not to interfere with any construction, maintenance, use, operation, presence, repair, replacement, relocation, reconstruction or removal of LADWP electric transmission, distribution or communication lines, pipelines, or other conduits as needed by LADWP.

102. LADWP Superior Rights and Acknowledgements

The right and permission of Licensee is subordinate to the prior and paramount right of LADWP to use said real property for the public purposes to which it now is and may, at the option of LADWP, be devoted. Licensee undertakes and agrees to use said Licensed Area and to exercise this License Agreement jointly with LADWP, and will at all times exercise the permission herein given in such manner as will not interfere with the full use and enjoyment of the Licensed Area by LADWP. The right and permission given herein shall not imply or confer any greater right or permission than LADWP has or can hereby lawfully give. LADWP makes no representation or warranty that the Licensed Area is suitable for the proposed use or can be used for Licensee's intended purposes.

102.1 Acknowledgement of Title

Licensee hereby acknowledges title in the City of Los Angeles, a municipal corporation, and LADWP in the Licensed Area, and agrees never to assail or resist the same, and further agrees that Licensee's use and occupancy of the Licensed Area shall be referable solely to the permission herein given.

102.2 License Only

Licensee hereby acknowledges that this License Agreement is a license only for the Licensed Area and does not constitute a lease, invitation and/or obligation to lease, or any present or future interest in real property.

102.3 Acknowledgement of Existing Easements and Licenses

The License Agreement is subject to any and all easements and licenses and other matters of record currently encumbering the Licensed Area. Any and all approvals required by any existing easement and license holders which encumber the Licensed Area shall be obtained by Licensee. LADWP is under no obligation to obtain the cooperation of the existing easement and license holders.

103. Term

103.1 Term and Commencement

The term of this License Agreement shall commence upon Board of Water and Power Commissioners' approval and by City Council as needed or approval by Board of Water and Power Commissioners' authorized designee and full execution of the License Agreement and shall terminate two (2) years thereafter, unless sooner terminated in accordance with this License Agreement.

104. License Fee

104.1 License Fee

Licensee agrees to pay to LADWP the following sums:

Year 1	Five Thousand Eighty-Two Dollars ($5,082)
Year 2	Five Thousand Three Hundred Thirty-Six Dollars ($5,336)

104.2 Payment Date and Address

The Year 1 payment shall be made not later than seven (7) days after commencement of the term of this License Agreement. The Year 2 payment shall be made payable in advance by the first anniversary of the commencement of the term of this License Agreement. Access to the Licensed Area shall not be permitted until such time that Year 1 payment is made by Licensee.

Each payment shall reference LADWP File P-103429, and sent to the following address:

City of Los Angeles, Department of Water and Power
Attn: Real Estate Services (LADWP File No. P-103429)
221 N. Figueroa Street, Suite 1600
Los Angeles, CA. 90012

104.3 Conditions of Prorated License Fee

Upon expiration or termination of this License Agreement, license fees shall be prorated from the date said Licensed Area is restored in a clean and orderly condition as determined by LADWP in accordance with this License Agreement, including, without limitation, Section 110 of this License Agreement.

105. Other Fees

105.1 Late Fee and Charges

If Licensee fails to pay the license fee in full within ten (10) calendar days after it is due, Licensee is in default and LADWP may terminate this License Agreement; provided, however, that LADWP may not terminate this License Agreement until it has given Licensee written notice of non-receipt of said license fee payment and ten (10) calendar days thereafter to make such license fee payment. Licensee shall pay LADWP a late charge of ten percent (10%) of the amount due, plus interest on all overdue license fee amounts at a rate of ten percent

(10%) per annum. By this provision, LADWP does not waive the right to insist on payment of the license fee in full on the day it is due.

105.2 Returned Check Fee

If any check offered by Licensee in payment of license fees or any other amount due under this License Agreement is returned for any reason other than that caused solely by LADWP, Licensee shall pay to LADWP a check-return processing charge in the amount of Fifty Dollars ($50).

106. Deposits

106.1 Security Deposit

Licensee shall post a security deposit in the amount of Eighteen Thousand One Hundred Seventy-Two Dollars ($18,172) to assure compliance with the terms and conditions of the License Agreement, including, without limitation, with the restoration of the Licensed Area in accordance with Section 110 of this License Agreement. Security deposit shall be in the form of a cashier's check or a letter of credit. No interest shall accrue on this deposit in favor of Licensee.

Licensee acknowledges that upon expiration or termination of the License Agreement for any reason, the posted security deposit, either in full or a portion thereof, may be applied to cure any outstanding balance and/or items related to the performance of the terms and conditions of the License Agreement including, but not limited to, damage to LADWP facilities or restoration of the Licensed Area in accordance with this License Agreement, including, without limitation, Section 110 of this License Agreement.

106.2 Intentionally Left Blank

107. Holdover

In the event Licensee remains in possession of all or any part of the Licensed Area after the expiration or other termination of this License Agreement, whether with the apparent consent of LADWP or without the consent of LADWP, such occupancy shall be considered to be on "holdover" for month to month occupancy only, and not a renewal of this License Agreement nor an extension for any further term, and license fees and other monetary sums due hereunder shall be payable in the amount of One Hundred Twenty Five percent (125%) of the annual license fee (prorated on a monthly basis) and shall increase by Five percent (5%) annually thereafter. Such month-to-month occupancy shall be subject to every other provision contained herein and such occupancy shall

continue unless terminated by LADWP or Licensee giving the other at least thirty (30) calendar days prior written notice of the intention to terminate this License Agreement. The foregoing provisions of this Section are in addition to and do not affect the right of re-entry or any right of LADWP hereunder or as otherwise provided by law, and in no way shall such provision affect any right which LADWP may have to recover damages from Licensee for loss or liability incurred by LADWP resulting from such failure or refusal of Licensee to surrender the Licensed Area. Nothing contained in this Section shall be construed as consent by LADWP to any holding over by Licensee and LADWP expressly reserves the right to require Licensee to surrender possession of the Licensed Area to LADWP as provided in this License Agreement upon the expiration or other termination of this License Agreement. In all other respects, the occupancy shall be governed by the provisions of this License Agreement.

108. Notices

All notices from one party to the other given pursuant to the terms of this License Agreement under the laws of the State of California, including but not limited to notice under the provisions of Section 1161 of the California Code of Civil Procedure, shall be in writing and shall be deemed to have been fully given when deposited in the United States mail, certified or registered, overnight, postage prepaid, or by traceable courier service and addressed to Licensee or LADWP at the addresses respectively specified below. Licensee hereby agrees that service of notice in accordance with the terms of this License Agreement shall be in lieu of the methods of service specified in Section 1161 of the California Code of Civil Procedure. The provisions of subdivision (a) of Section 1013 of the California Code of Civil Procedure, extending the time within which a right may be exercised or an act may be done, shall not apply to a notice given pursuant to this License Agreement.

108.1 Notice Address.

Notice to LADWP:

Los Angeles Department of Water and Power
Attention: Director of Real Estate
Real Estate Services (LADWP File No: P-103429)
221 N. Figueroa Street, Suite 1600
Los Angeles, CA 90012
(213) 367-0564

Notice to Licensee:

City of South Gate
Attention: Arturo Cervantes,
Assistant City Manager/Director of Public Works

8650 California Avenue,
South Gate, CA 90280
(323) 357-9657

108.2 Notice of Mailing Address Changes.

Licensee shall notify LADWP of any changes in Licensee's mailing address and daytime telephone number within ten (10) calendar days of changes.

109. Termination

Regardless of the manner or duration of use or occupancy of said Licensed Area by Licensee, and regardless of the permanent character of any works or structures constructed or installed therein or thereon by Licensee, this License Agreement, or a portion thereof, may be terminated at any time without cause for any reason or no reason at all at the option of LADWP by giving thirty (30) calendar days' written notice of termination.

This License Agreement may be revoked and terminated by LADWP in the event of any failure or refusal on the part of Licensee to comply or perform any of the terms or conditions herein. Notice of revocation shall be given in accordance with Section 108. Failure by LADWP to revoke this License Agreement for noncompliance of the terms or conditions by Licensee shall not constitute a waiver of the terms or conditions.

109.1 Intentionally Left Blank

110. Restoration Requirements

110.1 Condition of Property at the Time of Surrender.

Upon the expiration or termination of this License Agreement, Licensee shall surrender the Licensed Area in a neat and clean condition. Licensee shall complete restoration of the Licensed Area to its original condition or better prior to termination of this License Agreement. Restoration of the Licensed Area shall include, but not be limited to, removal of all of Licensee's equipment, vehicles, trailers, containers, signs, litter, and debris. Licensee shall remove all improvements unless otherwise instructed in writing by LADWP. Licensee shall call LADWP's Real Estate Services at (213) 367-0564 to arrange a site inspection of Licensee's improvements on the Licensed Area in order to determine which improvements, if any, will be allowed to remain. All improvements allowed to remain shall become the property of LADWP. This obligation shall survive the expiration or termination of this License Agreement.

110.2 Satisfactory Restoration Requirements.

Upon expiration or termination of this License Agreement, LADWP will conduct an inspection of the Licensed Area to determine if restoration has been completed by Licensee. If upon inspection LADWP determines that restoration has been completed, LADWP will notify Licensee in writing. If LADWP determines that restoration has not been completed upon expiration or termination of this License Agreement, LADWP may restore said Licensed Area entirely at the risk and expense of Licensee. The cost for said restoration by LADWP shall be deducted from Licensee's security deposit. If Licensee's security deposit is insufficient to cover the restoration costs, LADWP will bill Licensee, and Licensee shall promptly pay LADWP for the restoration costs in excess of Licensee's security deposit.

110.3 License Fee During Restoration

Licensee agrees and understands that Licensee shall be responsible for, and obligated to pay, the license fee until such time that Licensee receives notice from LADWP, in writing, that restoration has been completed to LADWP's satisfaction in accordance with Subsection 110.2 of this License Agreement.

110.4 Balance of Deposit

If LADWP determines that Licensee has satisfactorily completed restoration of the Licensed Area and all obligations under the terms of this License Agreement, LADWP will return the remaining balance of Licensee's security deposit.

111. Licensee's Responsibility

111.1 Material Costs, Labor Fees and Liens

Licensee shall pay for all materials placed upon, joined, or affixed to said Licensed Area by or at the instance of Licensee, shall pay in full all persons who perform labor upon said Licensed Area at the instance of Licensee, and shall not cause or permit any liens of any kind or nature to be levied against said Licensed Area for any work completed or materials furnished thereon at the instance or request of Licensee. Licensee shall provide LADWP notice in writing of any liens levied against the Licensed Area. Licensee shall have fifteen (15) calendar days to cause the removal of any such liens and if such liens are not removed, LADWP may pay any amount owed and cause their removal. LADWP shall bill Licensee for the amount paid out by LADWP in

removing such liens. Licensee shall have fifteen (15) calendar days to repay the funds expended by LADWP necessary to remove such lien. Failure to comply with the requirements of this Section shall be considered a default and LADWP shall have the right but not the obligation to terminate this License Agreement. The exercise by LADWP of its right to terminate under this Section shall not be construed as a waiver of any of its right to any other remedy or lawful action to recover funds paid by LADWP.

111.1.1 Reasonable Precautions

Licensee is hereby notified that facilities of LADWP, other licensees or authorized users of LADWP may exist on the Licensed Area. Licensee shall take reasonable precautions and actions to avoid infringement, interference, or damage to all such installations. LADWP and any of its licensees will take reasonable precautions and actions to avoid infringement, interference, or damage to Licensee's equipment and/or improvements.

111.2 Personnel Training

Licensee shall be responsible for the training of its personnel under all applicable laws including, but not limited to, training with regard to the operation of equipment, and the handling and disposal of hazardous materials and wastes in connection with the permission herein given.

111.3 Clean up Cost and Expenses

During and upon the expiration or termination of this License Agreement for whatever reason, Licensee shall be responsible, to the extent caused by or introduced onto the Licensed Area as a result of the use of the Licensed Area by Licensee, for all cleanup costs and expenses including, but not limited to, any fines, penalties, judgments, litigation costs, and attorneys' fees incurred as a result of any and all discharge, leakage, spillage, emission of material which is, or becomes, defined as any pollutant, contaminant, hazardous waste or hazardous substance, under all federal, state, local, or municipal laws, rules, orders, regulations, statutes, ordinances, codes, decrees, or requirements of any government authority regulating, or imposing liability or standards of conduct concerning any hazardous substance on, under, or about the Licensed Area, as now or may at any later time be in effect, including without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980 [42 U.S.C. §§9601 et seq.]; the Resource Conservation and Recovery Act of 1976 [42 U.S.C. §§6901 et seq.]; the Clean Water Act, also

known as the Federal Water Pollution Control Act [33 U.S.C. §§1251 et seq.]; the Toxic Substances Control Act [15 U.S.C. §§2601 et seq.]; the Hazardous Materials Transportation Act [49 U.S.C. §§5101 et seq.]; the Federal Insecticide, Fungicide, Rodenticide Act [7 U.S.C. §§136 et seq.]; the Superfund Amendments and Reauthorization Act [42 U.S.C. §§9601 et seq.]; the Clean Air Act [42 U.S.C. §§7401 et seq.]; the Safe Drinking Water Act [42 U.S.C. §§300f et seq.]; the Solid Waste Disposal Act [42 U.S.C. §§6901 et seq.]; the Surface Mining Control and Reclamation Act [30 U.S.C. §§1201 et seq.]; the Emergency Planning and Community Right to Know Act [42 U.S.C. §§11001 et seq.]; the Occupational Safety and Health Act [29 U.S.C. §§651 et seq.]; the California Underground Storage of Hazardous Substances Act [H&SC §§25280 et seq.]; the Carpenter-Presley-Tanner Hazardous Substances Account Act [H&SC §§25300 et seq.]; the California Hazardous Waste Control Act [H&SC §§25100 et seq.]; the California Safe Drinking Water and Toxic Enforcement Act [H&SC §§25249.5 et seq.]; and the Porter-Cologne Water Quality Control Act [Wat.C. §§13000 et seq.] together with any amendments of, or regulations promulgated under the statutes cited above, and any other federal, state, or local law, statute, ordinance, or regulation now in effect or later enacted that pertains to hazardous substances on, under, or about the Licensed Area, including ambient air, soil, soil vapor, groundwater, surface water, or land use. Said cleanup shall be accomplished to the satisfaction of LADWP and any governmental body having jurisdiction there over.

111.4 Signage

Licensee shall not allow any signs, placards, or advertising matter (other than the usual and ordinary business signs of Licensee) to be placed or maintained on, or attached to, said Licensed Area or any part thereof, without the written consent of LADWP; and such business signs shall be placed, maintained, and attached in such a manner as LADWP shall prescribe and shall comply with all government codes or restrictions. Licensee must post and maintain on site the required signage, which shall include but not be limited to the following information, at a designated location approved by LADWP:

(a) Licensee's 24-hour contact information

(b) Licensee's 24-hour phone number

(c) LADWP File Number: P- 103429

111.5 Changes or Additions to Equipment or Improvements to Licensed Area

Licensee shall not place any equipment or improvements within the Licensed Area except for those approved in writing by LADWP and depicted in Exhibit B, Development Drawing, of this License Agreement. Licensee shall submit detailed drawings and obtain the prior written approval of LADWP for changes or additions to said equipment or improvements prior to the construction of such changes or additions. "As Built" drawings showing all of the changes and additions shall be submitted to LADWP's Real Estate Services within sixty (60) days of completion. LADWP shall sign and date the drawings, which will then become a part of this License Agreement. Unapproved equipment or improvements found on the Licensed Area will be considered a breach of this License Agreement and subject to corrective actions.

ARTICLE 2 – STANDARD PROVISIONS

200. Assignment and Sublicensing

Licensee shall not assign, sublicense, or permit the use of the Licensed Area or any improvements located thereon, by any persons or entities other than Licensee and its employees, or otherwise transfer (voluntarily, involuntarily, or by operation of law) all or any part of its interest in this License Agreement, the Licensed Area or any improvements located thereon without the prior written consent of LADWP's Director of Real Estate, which may be withheld, conditioned, or delayed at its sole discretion. Acceptance of license fees and/or Insurance Certificates will not constitute a waiver of the required consent of any Assignment.

201. Indemnification

Licensee has inspected the Licensed Area, knows the condition thereof, and on behalf of itself and its successors, assigns, and sublicensees undertakes and agrees to indemnify and hold harmless the City of Los Angeles, its City Council, LADWP, the Board of Water and Power Commissioners of the City of Los Angeles, and all of its officers, agents, successors in interest, insurers, assigns and/or employees (individually and collectively, "LADWP Indemnitees"), and at the option of LADWP, defend by counsel satisfactory to LADWP, LADWP Indemnitees from and against any and all liens and claims of liens, suits, causes of action, claims, administrative proceedings, charges, damages, demands, judgments, civil fines, penalties, including but not limited to costs, expenses, and legal liability for environmental investigations, monitoring, containment, abatement, removal, repair, cleanup, restoration, remediation, penalties and fines arising from the violation of any local, regional, state, or federal law, or regulation, disbursements, and other environmental response costs or losses of any kind or nature whatsoever that are incurred by or asserted against the LADWP Indemnitees, for death, bodily injury or personal injury to any person, including but not limited to Licensee's employees, customers, invitees and agents, or persons who enter onto the Licensed Area, or damage or destruction or loss of use of any Licensed Area of either party hereto, or third persons in any manner arising by reason of, incidental to, or connected in any manner to: 1) this License Agreement; 2) the Licensed Area; 3) the acts or omissions of Licensee or its officers, employees, contractors, agents, or invitees; or 4) the release or spill of any legally designated hazardous material or waste, resulting from or incident to the presence upon or performance of activities by Licensee or its officers, agents, employees , contractors or sublicensees with respect to any area/Licensed Area covered under this agreement, regardless of any negligence on the part of the LADWP Indemnitees; except for the sole negligence or willful misconduct of LADWP. This indemnity shall apply whether occurring during the term of this License Agreement and any time thereafter, and shall be in addition to any other

rights or remedies which the LADWP Indemnitees have under law or under this License Agreement.

Licensee shall neither hold LADWP liable for nor seek indemnity from LADWP for any damage to Licensee's equipment and/or improvements due to future construction or reconstruction by LADWP within the Licensed Area. LADWP shall notify Licensee of any pending construction by LADWP to enable Licensee to protect its equipment and/or improvements.

202. Insurance Requirements

Licensee shall procure at its own expense, and keep in effect at all times during the term of this License Agreement, the types and amounts of insurance specified on the attached Exhibit C "Contract Insurance Requirements" page.

202.1 Additional Insured Status Required

The insurance shall also by scheduled endorsement(s) attached to such policies, include, the City, LADWP, the LADWP Board of Commissioners and City Council and each of its officers, employees and agents, their successors and assigns, as Additional Insureds against the area of risk described herein as respects Licensee's acts, errors, or omissions in its performance of this License Agreement, hereunder or other related functions performed by or on behalf of Licensee. Such insurance shall not limit or qualify the liabilities and obligations of Licensee assumed under this License Agreement.

202.2 Separation of Insured's Interest and Cross Liability Required

Each specified insurance policy, as applicable, shall contain a Separation of Interest and Cross Liability clause and shall apply separately to each insured against whom a claim is made or suit is brought and a Contractual Liability Endorsement which shall also apply to liability assumed by the insured under this License Agreement with LADWP.

202.3 Primary and Non-Contributory Insurance Required

All such insurance shall be Primary and Noncontributing with any other insurance held by LADWP where liability arises out of or results from the acts, errors, or omissions of Licensee, its agents, employees, officers, assigns, or any person or entity acting for or on behalf of Licensee. Any insurance carried by LADWP which may be applicable shall be deemed to be excess insurance and Licensee's insurance is primary for all purposes despite any conflicting provision in Licensee's policies to the contrary.

202.4 Proof of Insurance for Renewal or Extension Required

Licensee shall provide evidence of the required insurance no more than ten (10) days after the expiration date of any of the policies required on the attached Exhibit C "Contract Insurance Requirements" page showing that the insurance coverage has been renewed or extended and shall be filed with LADWP.

202.4.1 Submissions of Acceptable Proof of Insurance and Notice of Cancellation

Licensee shall provide proof to LADWP's Risk Manager of all specified insurance and related requirements using either an Acord certificate of insurance along with any required scheduled endorsements, or using LADWP's own endorsement form(s) or using other written evidence of insurance (i.e. self-insurance) in a form acceptable to the Risk Manager. The documents evidencing all specified coverages shall be filed with LADWP prior to Licensee or its contractor beginning operations hereunder. Said proof shall contain at a minimum, the applicable policy number, the inclusive dates of policy coverages, the date the specified endorsement for the Department of Water and Power was attached to a specific policy, and the insurance carrier's name. It shall provide that such insurance shall not be subject to cancellation, material reduction in a required coverage or non-renewal (other than for non-payment) except after written notice to LADWP's Risk Management Section at least thirty (30) calendar days prior to the effective date thereof. The cancellation notification shall be sent by first class or electronic mail to:

The Risk Management Section
Los Angeles Department of Water and Power
Post Office Box 51111, JFB Room 465
Los Angeles, California 90051-0100
Email: Riskmanagement@ladwp.com

The proof of insurance shall be uploaded to **LADWP's Insurance Compliance System**, which can be accessed through the LADWP Risk Management website: http://www.ladwp.com/riskmanagement

If assistance is required, the Licensee may review the instructions on the website or contact Risk Management at:

Email: Riskmanagement@ladwp.com

202.5 Claims-Made Insurance Conditions

Should any portion of the required insurance be on a "Claims Made" policy, Licensee, following completion of work and at the policy expiration date, shall provide evidence that the "Claims Made" policy has been renewed or replaced with a retroactive effective date to the policy in place at the inception of the contract and with the same limits, terms and conditions of the expiring policy.

202.6 Failure to Maintain and Provide Proof as Cause for Termination

After prior notices have been provided, any failure by Licensee to maintain and provide acceptable evidence of the required insurance for the required period of coverage shall constitute a breach of contract, upon which LADWP may immediately terminate or suspend this License Agreement.

202.7 Subcontractor Compliance

Licensee shall be responsible for all sublicensee's, contractors' and subcontractors' compliance with the insurance requirements with limits applicable to the scope of work/services being performed.

202.8 Specific Requirements

See Exhibit C, "Contract Insurance Requirements," attached hereto and made a part hereof.

203. Possessory Interest

Licensee, by executing this License Agreement and accepting the benefits hereof, understands that a property right pursuant to applicable ordinances and codes under tax law, may be created known as "possessory interest" and may be subject to property taxation. Licensee will be responsible for payment of any property taxes upon such right. Licensee herewith acknowledges that notice required by Revenue and Taxation Code, Section 107.6 has been provided. For information about a specific Possessory Interest assessment, please contact the County Assessor's Office.

204. No Relocation

Licensee acknowledges that Licensee is not entitled to relocation assistance or any other benefits under the Uniform Relocation Assistance Act or any other provisions of law upon the expiration or termination of this License Agreement.

205. Prevailing Wages

205.1 California Labor Code

To the extent applicable Licensee shall pay or cause to be paid to all workers employed in connection with the construction of the improvements, not less than the prevailing rates of wages, as provided in the statutes applicable to public work contracts entered into by Licensee, including without limitation Sections 1770-1780 of the California Labor Code.

205.2 Davis-Bacon Act

If federal funds will be used in connection with the construction of any improvements in the Licensed Area, Licensee shall comply with or cause its general contractor and all subcontractors to comply with the requirements of the Davis-Bacon Act (40 U.S.C. 276 et seq.). The Davis-Bacon Act requires the payment of wages to all laborers and mechanics at a rate not less than the minimum wage specified by the Secretary of Labor in periodic wage rate determinations as described in the Federal Labor Standards Provisions (HUD-4010). In the event both State Prevailing wages and Davis-Bacon Act wages will be required, all works shall be paid at the higher of the two wages.

205.3 Pre-Construction Orientation

Prior to the commencement of construction, and as soon as practicable in accordance with the applicable schedule, Licensee shall contact the City to schedule a pre-construction orientation meeting with Licensee and with the general contractor to explain such matters as the specific rates of wages to be paid to workers in connection with the construction of the improvements, pre-construction conference requirements, record keeping and reporting requirements necessary for the evaluation of Licensee's compliance with this Section.

205.4 Licensee Enforcement of Applicable Laws

Licensee shall monitor and enforce any applicable prevailing wage requirements imposed on its contractors and subcontractors, including withholding payments to those contractors or subcontractors who violate these requirements. In the event that Licensee fails to monitor or enforce these requirements against any contractor or subcontractor, Licensee shall be liable for the full amount of any underpayment of wages, plus costs and attorney's fees, as if Licensee was the actual employer, and LADWP, the City or the State Department of Industrial

Relations may withhold monies owed to Licensee, may impose penalties on Licensee in the amounts specified herein, may take action directly against the contractor or subcontractor as permitted by law, and/or may declare Licensee in default of this License Agreement and thereafter pursue any of the remedies available under this License Agreement.

205.5 Inclusion of Provisions in All Bid Specifications

Licensee agrees to include, or cause to be included, the above provisions in all bid specifications for work covered under this License Agreement.

205.6 Labor Code Compliance Indemnity

Licensee shall indemnify, hold harmless and defend (with counsel reasonably acceptable to LADWP) the City and LADWP against any claim for damages, compensation, fines, penalties or other amounts arising out of the failure or alleged failure of any person or entity (including Licensee, its sublicensee, contractor and subcontractors) to pay prevailing wages as determined pursuant to Labor Code Sections 1720 et seq. and implementing regulation or comply with the other applicable provisions of Labor Code Sections 1720 et seq. and implementing regulations of the Department of Industrial Relations in connection with construction of the improvements or any other work undertaken or in connection with the Licensed Area.

206. Los Angeles City Charter Requirements and Los Angeles City Ordinance-Related Provisions

206.1 Ordinances, Statutes, Permits, and Regulations

All work completed, pursuant to the terms of this License Agreement, shall be completed in accordance with the terms and conditions specified in ordinances, statutes, permits, and regulations governing such instances; and the provisions of such ordinances, statutes, permits, and regulations are, by reference, made a part hereof as though incorporated verbatim herein.

206.2 No Discrimination

Licensee agrees and obligates itself in performing this License Agreement not to discriminate against any employee or applicant for employment because of his/her race, religion, national origin, ancestry, sex, sexual orientation, age, physical handicap, marital status, domestic partner status, or medical condition.

206.3 Affirmative Action Program

Licensee agrees to comply with Section 10.8.4 of Los Angeles Administrative Code ("Affirmative Action Program"). By way of specification but not limitation, pursuant to Sections 10.8.4.E and 10.8.4.F of said Code, the failure of Licensee to comply with the Affirmative Action Program may be deemed a material breach of this License Agreement.

206.4 Child Support Assignment Orders

This License Agreement is subject to Section 10.10, Article 1, Chapter 1, Division 10, as amended, of the Los Angeles Administrative Code related to Child Support Assignment Orders. Said ordinance is incorporated by reference as though fully set forth herein. Failure to comply with this ordinance shall constitute a default of this License Agreement subjecting this License Agreement to termination where such failure shall continue for more than ninety (90) days after such notice of such failure to Licensee by LADWP or City.

206.5 Equal Benefits Provisions

This License Agreement is subject to Section 10.8.2.1, Article 1, Chapter 1, Division 10 of the Los Angeles Administrative Code ("Equal Benefits Provisions") related to equal benefits to employees. Licensee agrees to comply with the provisions of Section 10.8.2.1. By way of specification but not limitation, pursuant to Section 10.8.2.1(c) and 10.8.2.1(f) of the Los Angeles Administrative Code, the failure of Licensee to comply with the Equal Benefits Provisions of this License Agreement may be deemed to be a material breach of this License Agreement. No such finding shall be made or penalties assessed except upon a full and fair hearing after notice and an opportunity to be heard has been given to Licensee. Upon a finding duly made that Licensee has failed to comply with the Equal Benefits Provisions of this License Agreement, this License Agreement may be forthwith terminated.

206.6 Equal Employment Practices

This License Agreement is a contract with or on behalf of the City of Los Angeles for which the consideration is $1,000.00 or more. Accordingly, during the performance of this License Agreement, Licensee further agrees to comply with Section 10.8.3 of the Los Angeles Administrative Code ("Equal Employment Practices"). By way of specification but not limitation, pursuant to Sections 10.8.3(E) and

10.8.3(F) of the Los Angeles Administrative Code, the failure of Licensee to comply with the Equal Employment Practices provisions of this License Agreement may be deemed to be a material breach of this License Agreement. No such finding shall be made or penalties assessed except upon a full and fair hearing after notice and an opportunity to be heard have been given to Licensee. Upon a finding duly made that Licensee has failed to comply with the Equal Employment Practices provisions of this License Agreement, this License Agreement may be forthwith terminated.

206.7 Slavery Disclosure Ordinance

This License Agreement is subject to the applicable provisions of the Slavery Disclosure Ordinance ("SDO") (Section 10.41, et seq., of the Los Angeles Administrative Code). Unless otherwise exempt in accordance with the provision of this ordinance, Licensee certifies that it has complied with the applicable provisions of the ordinance. Under the provisions of Section 10.41.2(b) of the Los Angeles Administrative Code, LADWP has the authority, under appropriate circumstances, to terminate this License Agreement and otherwise pursue legal remedies that may be available to LADWP if LADWP determines that Licensee failed to fully and accurately complete the SDO affidavit or otherwise violated any provisions of the SDO.

206.8 Limitations on Campaign Contributions and Fundraising

Licensee, subcontractor, and their principals (if any) are obligated to fully comply with City of Los Angeles Charter Section 470(c) (12) and related ordinances, regarding limitations on campaign contributions and fundraising for certain elected City officials or candidates for elected City office if this License Agreement is valued at $100,000 or more and requires approval of a City elected official. Additionally, Licensee is required to provide and update certain information to the City as specified by law. Any Licensee subject to Charter Section 470(c) (12), shall include the following notice in any contract with a subcontractor expected to pay at least $100,000 in consideration under this License Agreement:

206.8.1 Notice Regarding Los Angeles Campaign Contribution and Fundraising Restrictions

Pursuant to City Charter Section 470(c) (12), Licensee, its principals and subcontractors are prohibited from making campaign contributions and fundraising for certain elected City officials or candidates for elected City office for twelve (12) months after this License Agreement is signed.

Licensee is required to provide to LADWP the names, addresses and contact information of its principals and subcontractors, and shall update that information if it changes during the twelve (12) month time period. Licensee's principals and dub-contractor's information included must be provided to LADWP within five (5) business days. Failure to comply may result in termination of this License Agreement or any other available legal remedies including fines. Information about the restrictions may be found at the City Ethics Commission's website at http://ethics.lacity.org or by calling (213) 978-1960.

206.8.2 Licensee Compliance with Requirements

Licensee, subcontractors, and their principals shall comply with these requirements and limitations. Violation of this provision shall entitle the City to terminate this License Agreement and pursue any and all legal remedies that may be available.

206.9 Tax Registration Certificate

This Section is applicable where Licensee engaged in business within the City of Los Angeles and Licensee is required to obtain a Tax Registration Certificate ("TRC") pursuant to one or more of the following articles (collectively "Tax Ordinances") of Chapter II of the Los Angeles Municipal Code: Article 1 (Business Tax Ordinance) [Section 21.00, et seq.], Article 1.3 (Commercial Tenant's Occupancy Tax) [Section 21.3.1, et seq.], Article 1.7 (Transient Occupancy Tax) [Section 21.7.1, et seq.], Article 1.11 (Payroll Expense Tax) [Section 21.11.1, et seq.], or Article 1.15 (Parking Occupancy Tax) [Section 21.15.1, et seq.]. Prior to the execution of this License Agreement or the effective date of any extension of the term or renewal of this License Agreement, Licensee shall provide to LADWP proof satisfactory to LADWP's Director of Real Estate that Licensee has the required TRCs and that Licensee is not then currently delinquent in any tax payment required under the Tax Ordinances. LADWP may terminate this License Agreement if LADWP determines that Licensee failed to have the required TRCs or was delinquent in any tax payments required under the Tax Ordinances at the time of entering into, extending the term of, or renewing this License Agreement. LADWP may also terminate this License Agreement at any time during the term of this License Agreement if Licensee fails to maintain required TRCs or becomes delinquent in tax payments required under the Tax Ordinances and Licensee fails to cure such deficiencies within the thirty (30) day period.

206.10 Business Tax Registration Certificates

Licensee shall obtain and keep in full force and effect during the term of this License Agreement all Business Tax Registration Certificates (BTRC) required by the City of Los Angeles Business Tax Ordinance, Article 1, Chapter II, Section 21.00 of the Los Angeles Municipal Code. For additional information regarding applicability of the City Business Tax Registration, visit the Office of Finance website at https://finance.lacity.org/.

206.11 Service Contract Worker Retention Ordinance

This License Agreement is subject to the Service Contract Worker Retention Ordinance ("SCWRO") (Section 10.36, et seq., of the Los Angeles Administrative Code). The SCWRO requires that, unless specific exemptions apply, all employers (as defined) under contracts that are primarily for the furnishing of services to or for the City of Los Angeles and that involve an expenditure or receipt in excess of $25,000 and a contract term of at least three (3) months shall provide retention by a successor contractor for a ninety-day (90-day) transition period of the employees who have been employed for the preceding twelve (12) months or more by the terminated contractor or subcontractor, if any, as provided for in the SCWRO. Under the provisions of Section 10.36.3(c) of the Los Angeles Administrative Code, LADWP has the authority, under appropriate circumstances, to terminate this License Agreement and otherwise pursue legal remedies that may be available if LADWP determines that the subject contractor violated the provisions of the SCWRO.

206.12 Living Wage Ordinance

This License Agreement is subject to the applicable provisions of the Living Wage Ordinance (LWO); Section 10.37 et seq. of the Los Angeles Administrative Code, as amended. The LWO requires that, unless specific exemptions apply, all employers (as defined) under contracts primarily for the furnishing of services to or for the City and that involves an expenditure or receipt in excess of $25,000 and a contract term of at least three (3) months; Licensee or certain recipients of City financial assistance, generally, shall provide the following:

206.12.1 Minimum Initial Wage

Payment of a minimum initial wage rate to employees as defined in the LWO.

206.12.2 Sick Leave, Vacation or Personal Necessity

Provision of compensated days off annually for sick leave, vacation or personal necessity at the employee's request, and additional days annually of uncompensated time off for sick leave as prescribed in the LWO.

206.13 Los Angeles Administrative Code

Under the provisions of Section 10.37.6(c) of the Los Angeles Administrative Code, the City shall have the authority, under appropriate circumstances, to terminate this contract and otherwise pursue legal remedies that may be available if the City determines that Licensee or financial assistance recipient violated the provisions of the referenced Code Sections. For additional information, please contact the Office of the City Administrative Officer at (213) 473-7500.

206.14 Contractor Responsibility Ordinance of the Los Angeles Administrative Code

This License Agreement is subject to the Contractor Responsibility Ordinance ("CRO") (Section 10.40, et seq., of the Los Angeles Administrative Code "LAAC") and the rules and regulations promulgated pursuant thereto as they may be updated. The CRO requires that, unless specific exemptions apply as specified in LAAC 10.40.4(a), Licensee or lessees or licensees of LADWP property who render services on the Licensed Area are covered by the CRO if any of the following applies: (1) the services are rendered on premises at least a portion of which are visited by substantial numbers of the public on a frequent basis, (2) any of the services could feasibly be performed by LADWP or its employees if the awarding authority had the requisite financial and staffing resources, or (3) designated administrative agency of LADWP has determined in writing that coverage would further the proprietary interests of LADWP. Licensee or lessees or licensees of LADWP property who are not exempt pursuant to LAAC 10.40.4 (a) or (b), unless subject to the CRO solely due to an amendment to an existing license, are required to have completed a questionnaire ("Questionnaire") signed under penalty of perjury designed to assist LADWP in determination that the licensee is one that has the necessary quality, fitness and capacity to perform the work set forth in the contract. All Licensees of LADWP property who are covered by the CRO, including those subject to the CRO due to an amendment, are required to complete the following Pledge of Compliance ("POC"):

206.14.1 Compliance with Federal State, and Local Laws and Regulations.

Licensee shall comply with all applicable federal state, and local laws and regulations in the performance of the contract, including but not limited to laws regarding health and safety, labor and employment, wage and hour, and licensing laws which affect employees.

206.14.2 Notification of Investigation by Governmental Agency.

Licensee shall notify the awarding authority within thirty (30) calendar days after receiving notification that any government agency has initiated an investigation that may result in a finding that the Licensee did not comply with Subsection 206.14.1 above in the performance of the License Agreement;

206.14.3 Notification of Violation of Federal State, and Local Laws and Regulations

Licensee shall notify the awarding authority within thirty (30) calendar days of all findings by a government agency or court of competent jurisdiction that the Licensee has violated Subsection 206.14.1 above in the performance of the License Agreement;

206.14.4 Pledge of Compliance

Licensee shall ensure within thirty (30) days (or such shorter time as may be required by the awarding authority) that subcontractors working on the Licensed Area submit a POC to the awarding authority signed under penalty of perjury; and ensure that subcontractors working on the Licensed Area abide by the requirements of the POC and the requirement to notify the awarding authority within thirty (30) calendar days that any government agency or court of competent jurisdiction has initiated an investigation or has found that the subcontractor has violated Subsection 206.14.1 above in the performance of the License Agreement.

206.14.5 Compliance with Contractor Responsibility Ordinance

Licensee shall ensure that their subcontractors meet the criteria for responsibility set forth in the CRO and any rules

and regulations promulgated thereto. Licensee may not use any subcontractor that has been determined or found to be a non-responsible contractor by LADWP. The listing of non-responsible contractors may be obtained from the City's Bureau of Contract Administration. Subject to approval by the awarding authority, Licensee may substitute a non-responsible subcontractor with another subcontractor with no change in the consideration for this License Agreement. Licensee shall submit to LADWP a Pledge of Compliance for each subcontractor listed by Licensee in its Questionnaire, as performing work on this License Agreement within thirty (30) calendar days of execution of this License Agreement, unless the Department of General Services requires in its discretion the submission of a Pledge of Compliance within a shorter time period. The signature of Licensee on this License Agreement shall constitute a declaration under penalty of perjury that Licensee shall comply with the POC.

207. Other Governmental Requirements

207.1 Compliance with Low Impact Development (LID) Ordinances

All developments or redevelopments within the Licensed Area are required to comply with the City of Los Angeles' Ordinance No. 183833 (City's LID Ordinance) or, when applicable, the County of Los Angeles' Code Title 12, Chapter 48 (County's LID Code). Licensee is responsible for the purchasing, installation, and maintenance of any required devices under the City's LID Ordinance or the County's LID Code for the duration of the License Agreement. Licensee is also responsible for the removal of any installed devices prior to the surrender of the Licensed Area. At Licensee's expense, Licensee shall be responsible for obtaining all required permits and environmental reviews required by federal, state, local, and municipal laws, rules, orders, regulations, statues, ordinances, codes, decrees, or requirements of any government regulating authority.

Detailed drawings of the proposed development or redevelopment, if applicable, must be submitted to LADWP's Wastewater Quality and Compliance Group for review and approval in writing within ninety (90) calendar days prior to the start of any construction.

Plans to be submitted as follows:

Los Angeles Department of Water and Power
Attention: Wastewater Quality and Compliance Group
(LADWP File No: P-103429)

207.2 Utility Services Fees

Licensee shall pay for all costs, fees, or charges for the application, installation, maintenance, use, or removal of any utilities or services required in the exercise of the permission herein given. Licensee shall not use any existing utility system prior to the transfer of financial responsibility to Licensee with the appropriate utility company supplying existing service.

207.3 Zoning Demands and Variances

Licensee shall not use LADWP's property to satisfy any zoning demands, zoning variances, open space or parking requirements, and any other governmentally imposed conditions for building plans and permits.

208. Estoppel Certificate

Licensee hereby acknowledges and agrees that LADWP shall at no time during the term of this License Agreement be responsible for or be required to provide an Estoppel Certificate of any kind for any reason. LADWP does not make any representation or any rights other than those expressly granted herein.

209. Miscellaneous

209.1 Los Angeles Municipal Code Section 121

During the term of this License Agreement, Licensee shall comply with Los Angeles Municipal Code Section 121, relating to water conservation as to the Licensed Area.

209.2 License Agreement Will Not Be Recorded

Licensee agrees that this License Agreement will not be recorded.

209.3 Counterparts

This License Agreement may be executed in one or more counterparts, and by the parties in separate counterparts, each of which when executed shall be deemed an original, but all of which taken together shall constitute one and the same instrument. The parties further agree that facsimile signatures or signatures scanned

into .pdf (or signatures in another electronic format designated by LADWP) and sent by e-mail shall be deemed original signatures.

209.4 No Third-Party Beneficiary

The parties do not intend to create rights in or grant remedies to any third party as a beneficiary of this License or of any duty, covenant, obligation, or undertaking established under this License.

209.5 License Governed by the State of California Law

This License Agreement shall be interpreted, governed by, and construed under the laws of the State of California and venue shall lie in the County of Los Angeles.

209.6 No Waiver

Any waiver at any time by either party of its rights with respect to a default under this License Agreement, or with respect to any other matter arising in connection with this License Agreement, shall not be deemed a waiver with respect to any subsequent default or other matter arising in connection therewith. Any delay in assessing or enforcing any right, shall not be deemed to be a waiver of such right, provided that all applicable contractual and statutory periods of limitation shall apply.

209.7 Construction of License Agreement

The section headings and captions of this License Agreement are, and the arrangement of this instrument is, for the sole convenience of the parties to this License Agreement. The section headings, captions, and arrangement of this instrument do not in any way affect, limit, amplify, or modify the terms and provisions of this License Agreement. The singular shall include the plural, and vice versa. Unless otherwise indicated, all references to sections are references to sections in this License Agreement. All Exhibits referred to in this License Agreement are attached to it and incorporated by this reference, as though fully set forth herein. For the purposes of this License Agreement, (a) the term including means including without limitation, and (b) when a time period is specified in this License Agreement for the performance of an act or the occurrence of an event, days shall mean calendar days, unless otherwise specified herein.

ARTICLE 3 – POWER SYSTEMS

300. Maintenance

300.1 Maintenance and Repair

Licensee shall be responsible for the maintenance of Licensed Area and shall keep the area in a neat and clean condition within the LADWP Transmission Line Rights-of-Way (TLRW). Licensee will assume responsibility for the maintenance of the project improvements, and for all the risks and liabilities associated with the construction and installation of Licensee's facilities in accordance with terms and conditions of this License Agreements and Exhibit D, Standard Conditions for Construction. LADWP will not be liable for any damage to the facilities during LADWP's operation and maintenance activities. Licensee must obtain any and all permits and environmental clearances required for such maintenance and repair.

301. Transmission Line Right-of-Way

301.1 High-Voltage Electric Lines

The LADWP TLRW contains high-voltage electric lines; therefore, Licensee shall utilize only such equipment, material, and construction techniques that are permitted under applicable safety ordinances, and statutes, including the following: California Code of Regulations, Title 8, Industrial Relations Chapter 4, Division of Industrial Safety, Subchapter 5. Electrical Safety Orders, California Public Utilities Commission, General Order No. 95, Rules for Overhead Electric Line Construction and General Order No. 128, Rules for Construction of Underground Lines.

301.2 Equipment Under LADWP TLRW

No equipment shall be allowed to setup directly below the LADWP TLRW, without the written approval of LADWP and in accordance with Exhibit D, Standard Conditions for Construction. Licensee shall provide LADWP's Transmission Construction and Business Group a list of all equipment to be used for construction operations at least fourteen (14) calendar days prior the start of construction. Contact LADWP's Transmission Construction and Business Group at (818) 771-5031 or (818) 771-5076.

301.3 Transmission Tower Restrictions

Licensee, its employees, agents, and contractors shall not at any time, physically access, climb upon, build or attach on, or in any way modify LADWP's transmission tower.

301.4 Damage to Transmission Infrastructure

In the event of damage to any transmission line tower, line or other facility, LADWP must be notified immediately. LADWP personnel will conduct an assessment and appropriate measures to find out the extent of the damage. Licensee agrees to reimburse LADWP for the cost to repair the facilities. Five Thousand Dollars ($5,000) is the minimum charge for a minor damage occurrence on a transmission line tower. The overall cost for each incident includes expenses for Real Estate, Transmission Construction and Maintenance, Transmission Engineering, Right-of-Way Engineering, Structural Engineering, LADWP Shops, equipment usage, customized materials, and procurement processing, and typically exceeds the minimum charge. LADWP reserves the right to increase the minimum charge, depending on the extent of tower damage.

301.5 Protective Barriers

LADWP may require protective barriers to be installed to protect transmission line towers and monitoring wells. Acceptable barriers, include but are not limited to, removable bollards and k-rails. Protective barriers and their layout shall be submitted to LADWP for review and approval in writing prior to their installation.

301.6 Emergency De-Energization

Licensee agrees and acknowledges that in the event of an emergency or otherwise catastrophic event, as determined at LADWP's sole discretion, LADWP may be required to immediately de-energize any or all of its improvements and/or equipment, as needed located within the LADWP TLRW, in order for LADWP to make critical repairs to its infrastructure. LADWP shall not be responsible, and Licensee shall hold LADWP harmless, for any damage to the Licensee's improvements or equipment resulting from LADWP's above-mentioned repairs.

301.6.1 Licensee Cooperation

When required for emergency restoration work or normal maintenance operation on the transmission system, Licensee shall be required to cooperate promptly and

diligently with LADWP including LADWP's effort to move vehicles, materials, and or equipment out of specific areas required to perform routine or emergency work or operations. Under emergency conditions, LADWP reserves all rights at any time to move or tow vehicles, materials, and or equipment out of specific areas for any transmission operation or maintenance purposes at the sole cost and expense of Licensee.

302. Operations

302.1 Hazardous Activity

If LADWP determines at any time that Licensee's activities are hazardous or detrimental to the LADWP TLRW, LADWP shall have the right to immediately terminate said activities, and, if necessary, to terminate the License Agreement.

302.2 Acknowledgement

Licensee shall acknowledge that the LADWP TLRW are integral components of the transmission line system, which provides electric power to the City of Los Angeles and other local communities. Their use is under the jurisdiction of the North American Electric Reliability Corporation (NERC), an organization of the Federal Energy Regulatory Commission (FERC). Safety and protection of critical facilities are the primary factors used to evaluate secondary land use proposals. The LADWP TLRW serves as a platform for access, construction, facility expansion and emergency operations. Therefore, the proposed use may, from time to time, be subject to temporary disruption caused by such operations.

303. Construction

303.1 Required Permits

At Licensee's expense, Licensee shall be responsible for obtaining all required permits (e.g. conditional use permits, environmental permits or other entitlement), environmental clearances and environmental review necessary to develop and use this Licensed Area. No structures, improvements or construction activities of any kind whatsoever will be allowed within the LADWP TLRW until such time that Licensee has obtained all required permits and clearances from LADWP's Air and Wastewater Group in writing, if applicable, in accordance with this Subsection 303.1 of the License Agreement. Licensee shall submit all environmental applications for LADWP's

review prior to submittal to the regulatory agency. Should the Licensee determine that a certain permit is not applicable or necessary, the Licensee must submit a written justification to LADWP. In addition, the Licensee is also responsible for complying with all applicable air and wastewater regulatory requirements before, during, and after construction.

303.2 Improvements and Construction

No improvements or construction activities of any kind whatsoever will be allowed within the LADWP TLRW or Licensed Area, except as marked on the final plans, marked as Exhibit B, Development Drawing, stamped "Reviewed and Accepted by Power System Right-of-Way Engineering on 02/20/2025" or as authorized in the field by LADWP Power System personnel in writing. Licensee shall notify the LADWP's Transmission Construction and Maintenance Business Group at (818) 771-5031, or (818) 771-5076, no earlier than fourteen (14) days prior to the start of any grading, paving, or construction work.

303.3 Improvements Without Consent

No structures, improvements or construction activities of any kind whatsoever will be allowed within the LADWP TLRW without prior written approval of LADWP.

303.4 Ground Elevations

Except as authorized by the Development Drawing, Exhibit B, and any restoration elevation to match existing access/patrol road, all ground elevations are to remain unchanged from existing conditions after construction associated with Licensee's proposed project is completed. Cut and fill slopes inside the LADWP TLRW steeper than two (2) horizontal to one (1) vertical require retaining structures or geotechnical report approval. Note: Grading activity resulting in a vertical clearance between the ground and the transmission line conductor elevation less than thirty-five (35) feet or as noted in the State of California, Public Utilities Commission, General Order 95 within the LADWP TLRW is unacceptable. Ground cover for all below ground utilities shall not be less than four (4) feet.

303.5 Grounding Equipment and Structures

All aboveground metal structures including, but not limited to, pipes, drainage devices, fences, and bridge structures located within or adjoining the LADWP TLRW shall be properly grounded, and shall be insulated from any fencing or other conductive materials located

outside the LADWP TLRW. For safety of personnel and equipment, all equipment and structures shall be grounded in accordance with State of California Code of Regulations, Title 8, Section 2941, and National Electric Code, Article 250.

303.6 Qualified Electrical Workers

California Code of Regulations, Title 8, Section 2700 defines "qualified electrical workers" as "a qualified person who by reason of a minimum of two (2) years of training and experience with high-voltage circuits and equipment and who has demonstrated by performance familiarity with the work to be performed and the hazards involved." At all times during installation and/or maintenance of any improvement authorized within the LADWP TLRW, Licensee shall have at least one (1) qualified electrical worker on site to observe and ensure the said work complies with California Occupational Safety and Health Administration (OSHA) safety protocols.

303.7 Grading or Excavation

Except as specified in the Development Drawing, Exhibit B, no grading, vegetation removal, soil removal or excavation shall be conducted within the LADWP TLRW without prior written approval of LADWP.

303.8 Grading, Paving, or Construction Work

Except as specified in the Development Drawing, Exhibit B, no grading, paving or construction activities shall take place within the Licensed Area without the prior written approval of LADWP in accordance with Exhibit D, Standard Conditions for Construction. Any approved work must be done in such a manner that fugitive dust generation is minimized and storm water runoff or run on does not cause pollutants to enter or runoff LADWP property. During construction, Licensee must post a prominently displayed "shock or hazard warning" sign. These types of activities will need to be reviewed by LADWP 's Wastewater Group prior to the start of any site work.

304. Standard Conditions for Construction

The Standard Conditions for Construction, as shown on Exhibit D, attached hereto and made a part hereof, are incorporated as terms of this License Agreement and unless otherwise specified herein, Licensee shall comply with the Standard Conditions for Construction

305. Electric and Magnetic Fields

305.1 Acknowledgement of Information Package

Licensee hereby acknowledges receipt of an information package consisting of:

305.2 Understanding EMF – Electric Magnetic Fields

Exhibit E, attached hereto and made a part hereof.

305.3 Additional Information

Additional Information pertaining to EMF can be obtained via the Internet at:
https://www.ladwp.com/cs/idcplg?IdcService=GET_FILE&dDocName=ad17dwpweb9173004958&RevisionSelectionMethod=LatestReleased

305.4 Distribution of Information

Licensee undertakes and agrees to distribute all the information in said package to all personnel working under Licensee's direction and control.

306. Access

306.1 Access Design Road Criteria

When grading activity affects the LADWP TLRW access roads, Licensee shall replace the affected access roads using LADWP's Access Road Design Criteria shown on Exhibit F, attached hereto and made a part hereof.

306.2 Emergency Access

LADWP may access the facilities at any time without prior notice for emergency, routine maintenance, and site inspection purposes, and upon thirty (30) days' notice for capital projects and construction purposes. Rent will not be abated for disruption of business or loss of use due to routine maintenance functions. LADWP shall not be liable for any damage to the irrigation system, plants, trees, containers, and/or other facilities placed on the LADWP TLRW due to LADWP's operation and maintenance, whether routine or emergency. A suitable access to the LADWP TLRW through LADWP approved gates with the ability to have multiple interlocking bail-type padlocks must be provided to permit entrance of LADWP vehicles. Licensee shall contact the

Transmission, Construction and Maintenance Group at (818) 771-5076 or (818) 771-5014 to coordinate the installation of an LADWP padlock on the gates. Licensee shall not block access to any LADWP facilities so as to prevent access by LADWP.

306.3 Patrol Road

A permanent, unobstructed, 20-foot patrol road, accessible at all times by LADWP maintenance personnel, shall be restored and maintained. The patrol road must remain open and unobstructed, excluded from any watering, and kept as dry as possible at all times.

306.4 Occasional Water Spotting

Vehicles parked within the LADWP TLRW may be subject to water spotting from occasional transmission line insulator washing operations. Licensee is responsible for notifying vehicle owners in the vicinity.

307. Required Maintenance, By Licensee, of the Licensed Area, Landscaping, Parkways, Between Fences, and Public Street

Exhibit G, attached hereto and made a part hereof.

308. Restrictions

308.1 Storage

There shall be no storage, maintenance, or overnight parking of motor vehicles or residential use of the Licensed Area. LADWP reserves the right to tow vehicles at the sole costs and expense of Licensee.

Storage of bulky items (as determined by LADWP in its sole discretion) is not allowed, unless otherwise approved by LADWP in writing.

308.2 Reserved Rights

LADWP reserves the right to license/lease/permit other uses within the Licensed Area which would not conflict with the proposed secondary land use, or conflict with Licensee's use of the Licensed Area.

308.3 Cross Fencing

Cross-fencing will generally not be permitted except at natural boundaries, roadways, and existing railroad crossings. At those locations, gates adequate to allow access by LADWP vehicles will

normally be required. All improvements, including fencing, on LADWP TLRW are subject to the written approval of LADWP. Requests for cross-fencing and other exceptions will be reviewed on a case-by-case basis. If additional fencing is approved, it shall be installed at Licensee's expense. Such fencing shall become the property of LADWP should the License Agreement be terminated. If LADWP requires the fence to be removed, it will be done at Licensee's expense.

308.4 Other Restrictions

No vehicles, trailers, or campers shall be inhabited while parked on the Licensed Area.

308.5 No Animals

No animals are allowed on the LADWP TLRW, unless approved by LADWP in writing.

309. Other Requirements

309.1 Additional Requirements

309.1.1 Equipment Specifications

Prior to commencement of construction activities, Licensee shall provide the specifications of equipment slated for crossing on or under LADWP's TLRW and Licensed Area for the review and approval by a representative of LADWP's Transmission Construction & Maintenance Business Group. Equipment specifications shall illustrate the vehicles wheelbase, travel height, boom height, and weight.

309.1.2 Clearance Requirements

Means and methods of construction for the proposed project must be coordinated with LADWP's Transmission Construction & Maintenance Business Group to ensure that adequate clearance can be maintained with equipment in the Licensed Area during construction and under energized transmission lines.

309.1.3 Excavations Near Footings

No excavations are allowed within 50-feet around the base of each transmission tower footings.

309.1.4 Equipment Heights

No equipment over 14-feet high shall be used under the LADWP TLRW and Licensed Area without the written permission of LADWP.

309.1.5 No Equipment Under Transmission Lines

No equipment shall be allowed to setup directly under the LADWP transmission lines.

309.1.6 Patrol Roads to be Kept Clear

The existing LADWP access/patrol roads shall be kept clear and maintained at all times during the project's construction.

ARTICLE 4 – WATER SYSTEMS

Intentionally Left Blank.

Date _____

APPROVED:

DEPARTMENT OF WATER AND POWER OF THE CITY OF LOS ANGELES

By signing below, the signatories attest that they have no personal, financial, beneficial, or familial interest in this contract.

_____
DAVID W. HANSON
Chief Operating Officer and
Senior Assistant General Manager
Power System

By: _____
ADRIANA RUBALCAVA
Director of Real Estate

LADWP

CITY OF SOUTH GATE:

By: _____
Joshua Barron, Mayor

Dated: _____

ATTEST:

By: _____
Yodit Glaze, City Clerk
(SEAL)

APPROVED AS TO FORM:

By: _____
Raul F. Salinas, City Attorney

LICENSEE

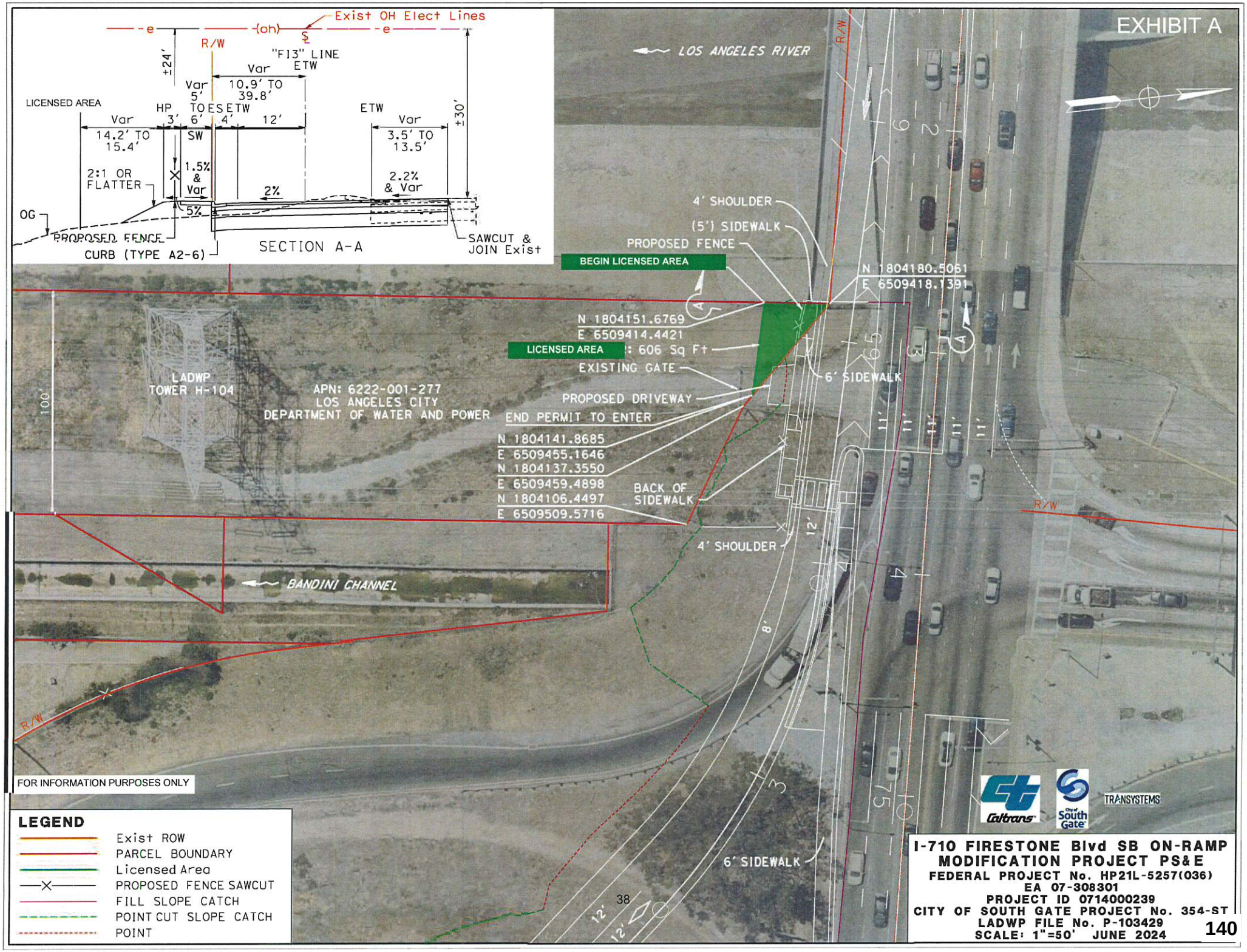

EXHIBIT A
Exist OH Elect Lines
(oh)
R/W
℄
"F13" LINE
ETW
Var
10.9' TO 39.8'
±24'
±30'
LICENSED AREA
HP
TOES
ETW
Var 14.2' TO 15.4'
3'
6'
SW
4'
12'
Var 3.5' TO 13.5'
2:1 OR FLATTER
1.5% & Var
2%
2.2% & Var
5%
OG
PROPOSED FENCE
CURB (TYPE A2-6)
SECTION A-A
SAWCUT & JOIN Exist
LOS ANGELES RIVER
4' SHOULDER
(5') SIDEWALK
PROPOSED FENCE
BEGIN LICENSED AREA
N 1804180.5061
E 6509418.1391
N 1804151.6769
E 6509414.4421
LICENSED AREA : 606 Sq Ft
EXISTING GATE
6' SIDEWALK
LADWP TOWER H-104
APN: 6222-001-277
LOS ANGELES CITY DEPARTMENT OF WATER AND POWER
PROPOSED DRIVEWAY
END PERMIT TO ENTER
N 1804141.8685
E 6509455.1646
N 1804137.3550
E 6509459.4898
N 1804106.4497
E 6509509.5716
BACK OF SIDEWALK
4' SHOULDER
100'
BANDINI CHANNEL
R/W
FOR INFORMATION PURPOSES ONLY
LEGEND
Exist ROW
PARCEL BOUNDARY
Licensed Area
PROPOSED FENCE SAWCUT
FILL SLOPE CATCH
POINT CUT SLOPE CATCH
POINT
Caltrans
City of South Gate
TRANSYSTEMS
I-710 FIRESTONE Blvd SB ON-RAMP MODIFICATION PROJECT PS&E
FEDERAL PROJECT No. HP21L-5257(036)
EA 07-308301
PROJECT ID 0714000239
CITY OF SOUTH GATE PROJECT No. 354-ST
LADWP FILE No. P-103429
SCALE: 1"=50' JUNE 2024

EXHIBIT B

APPROVED AS TO IMPACT ON STATE FACILITIES AND CONFORMANCE WITH APPLICABLE STATE STANDARDS AND PRACTICES AND THAT TECHNICAL OVERSIGHT WAS PERFORMED.

CONSULTANT DESIGN MANAGER: AYMAN SALAMA | CALTRANS DESIGN OVERSIGHT APPROVAL | REGISTRATION No. | LICENSE Exp DATE | DATE SIGNED

INDEX OF PLANS

SHEET No.	DESCRIPTION
1	TITLE AND LOCATION MAP
2-6	TYPICAL CROSS SECTIONS
7	KEY MAP & LINE INDEX
8	PROJECT CONTROL
9-11	LAYOUTS
12-13	PROFILES
14-15	PROFILES AND SUPERELEVATION DIAGRAMS
16-36	CONSTRUCTION DETAILS
37	TEMPORARY WATER POLLUTION CONTROL QUANTITIES
38-40	CONTOUR GRADING
41-61	DRAINAGE PLANS, PROFILES, DETAILS AND QUANTITIES
62-65	UTILITY PLANS AND DETAILS
66-67	CONSTRUCTION AREA SIGNS
68-71	MOTORIST INFORMATION PLANS, DETAILS AND QUANTITIES
72-97	STAGE CONSTRUCTION AND TRAFFIC HANDLING PLANS, DETAILS AND QUANTITIES
98-105	PAVEMENT DELINEATION AND SIGN PLANS, DETAILS AND QUANTITIES
106-113	SUMMARY OF QUANTITIES
114-122	IRRIGATION SPRINKLER SCHEDULE, REMOVAL PLANS, PLANS, DETAILS AND QUANTITIES
123-128	PLANTING PLANS, DETAILS AND QUANTITIES
129-142	ELECTRICAL PLANS, DETAILS AND QUANTITIES
143-159	REVISED STANDARD PLANS
160-165	VENDOR DRAWINGS

THIS STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.

STATE OF CALIFORNIA

DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON

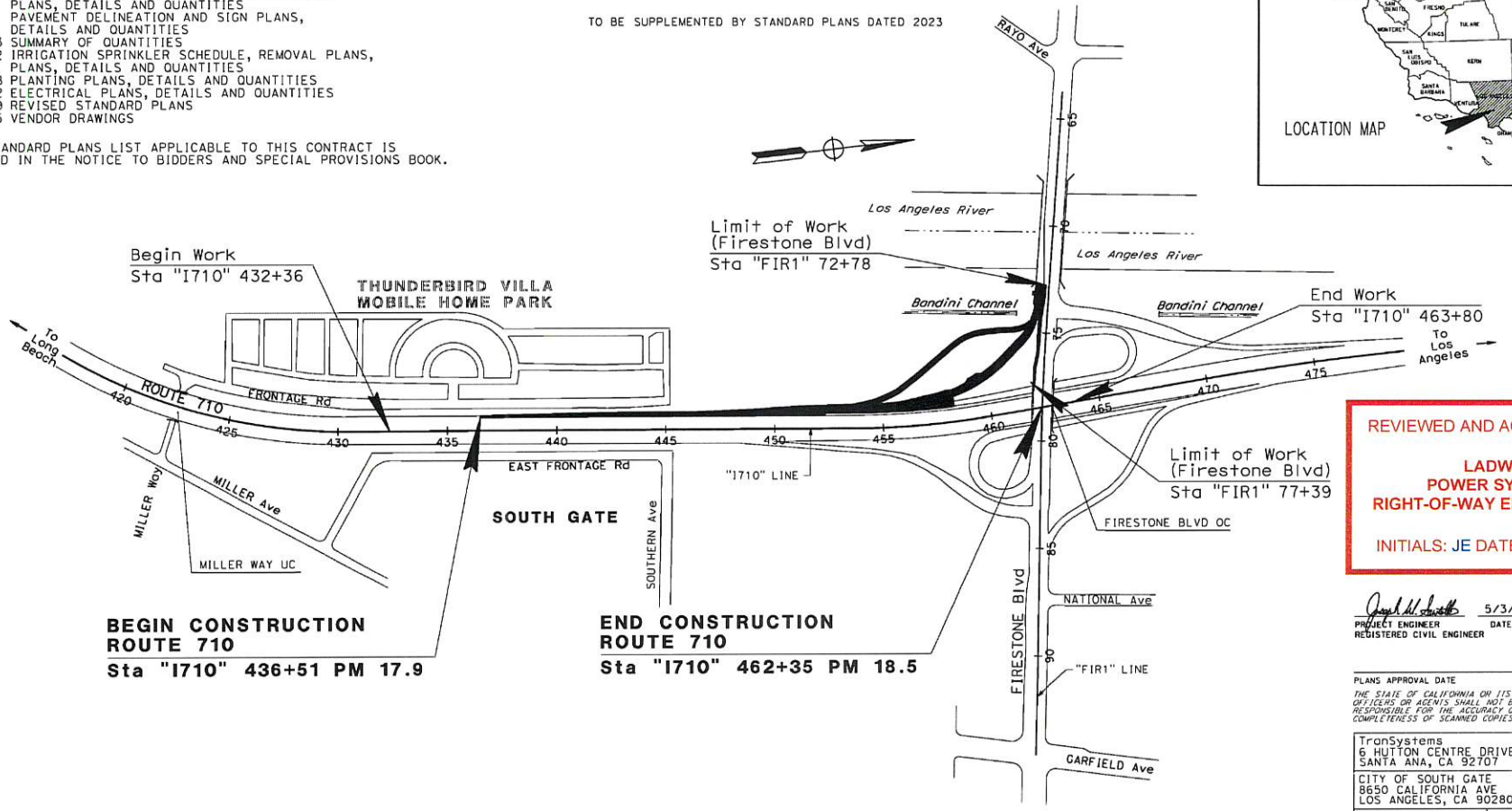
STATE HIGHWAY

IN LOS ANGELES COUNTY
IN SOUTH GATE
FROM 0.3 MILE NORTH OF MILLER WAY UNDERCROSSING TO FIRESTONE BOULEVARD OVERCROSSING

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2023

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	710	17.9/18.5	1	165





REVIEWED AND ACCEPTED BY:

LADWP
POWER SYSTEM
RIGHT-OF-WAY ENGINEERING

INITIALS: JE DATE: 02/20/2025

5/3/24
PROJECT ENGINEER DATE
REGISTERED CIVIL ENGINEER

JOSEPH W. SAWTELLE
No. 60110
Exp. 6/30/26
CIVIL
STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TranSystems
6 HUTTON CENTRE DRIVE, SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

CONTRACT No.	07-308304
PROJECT ID	0714000239

THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."

NO SCALE

DATE PLOTTED => 9/26/2024
TIME PLOTTED => 11:18:47 PM
LAST REVISION 00-00-00

BORDER LAST REVISED 8/1/2016 | CALTRANS WEB SITE IS: HTTP//WWW.DOT.CA.GOV/ | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | USERNAME => jjbarriga | DGN FILE => ...\0714000239ab001.dgn | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

NOTES:

1. DIMENSIONS OF PAVEMENT STRUCTURES (STRUCTURAL SECTIONS) ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. SUPERELEVATIONS ARE SHOWN ON THE SUPERELEVATION DIAGRAMS.
3. EXACT LOCATIONS AND TYPES OF DIKES, CURBS, MIDWEST GUARDRAIL SYSTEMS, AND CONCRETE BARRIERS ARE SHOWN ON THE LAYOUT, CONSTRUCTION DETAIL SHEETS, AND SUMMARY OF QUANTITIES.

ABBREVIATIONS:

CTB	CEMENT TREATED BASE
RHMA-G	RUBBERIZED HOT MIXED ASPHALT (GAP GRADED)
SB	SUBBASE

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	2	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

JOSEPH M. SANTELLE No. 80110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

EXISTING PAVEMENT STRUCTURAL SECTIONS

A
- 0.15' RHMA-G
- 0.25' HMA (TYPE A)
- 0.40' HMA (TYPE A) (INTERMEDIATE)
- GEOSYNTHETIC PAVEMENT INTERLAYER
- 0.10'-0.45' HMA (TYPE A) (LEVELING)
- 0.67' PCC
- 0.33' CTB
- 0.33' AB
- 0.67' IMPORTED SB MATERIAL

B
- 0.15' RHMA-G
- 0.25' HMA (TYPE A)
- 0.40' HMA (TYPE A) (INTERMEDIATE)
- 0.10'-0.45' HMA (TYPE A) (LEVELING)
- 0.25' HMA (TYPE A) (INTERMEDIATE)
- 0.25' HMA (TYPE A) (RICH BOTTOM)
- 0.50' CI 3 AB (WORKING PLATFORM)
- SUBGRADE ENHANCEMENT GEOTEXTILE
- 0.31' AB
- 0.66' IMPORTED SB MATERIAL

C
- 0.33' AC
- 0.66' CTB
- 1.00' IMPORTED SB MATERIAL

D
- 0.33' AC
- 0.66' CTB
- 1.00' AB

E
- 0.15' RHMA-G
- 0.25' HMA (TYPE A)
- 0.50' HMA (TYPE A) (INTERMEDIATE)
- 0.25' HMA (TYPE A) (RICH BOTTOM)
- 0.50' CI 3 AB (WORKING PLATFORM)
- SUBGRADE ENHANCEMENT GEOTEXTILE (TENSAR)
- 0.67' CI 3 AB
- SUBGRADE ENHANCEMENT GEOTEXTILE (TENSAR)
- 0.33' CI 3 AB
- 3.00' Conc RUBBLE

PAVEMENT CLIMATE REGION: SOUTH COAST

TYPICAL PAVEMENT STRUCTURAL SECTIONS

1
- 0.20' RHMA-G
- 0.40' HMA (TYPE A)
- 0.60' LCB
- 0.15' CI 3 AB

2
- 0.20' - 0.50' HMA (TYPE A)
- 0.20' - 0.50' COLD PLANE AC Pvmt

3
- 0.33' MINOR Conc (STAMPED CONCRETE)
- 0.50' CI 2 AB

4
- 0.50' HMA (TYPE A)
- 1.00' CI 2 AB

5
- 0.33' MINOR Conc (SW)

6
- 0.67' HMA (TYPE A)
- 0.50' CI 2 AB

7
- 0.33' MINOR Conc (CURB RAMP)

8
- 0.50' MINOR Conc (DRIVEWAY)
- 1.00' CI 2 AB

9
- 0.33' MINOR Conc (RAISED MEDIAN)
- 0.50' CI 2 AB

10
- 0.50' ROCK BLANKET

TYPICAL CROSS SECTIONS

NO SCALE

X-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY | CHECKED BY: JESUS BARRIGA | RAFAEL ANAYA

REVISED BY | DATE REVISED

LAST REVISION 00-00-00 — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 11:18:50 PM

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EXHIBIT B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	3	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

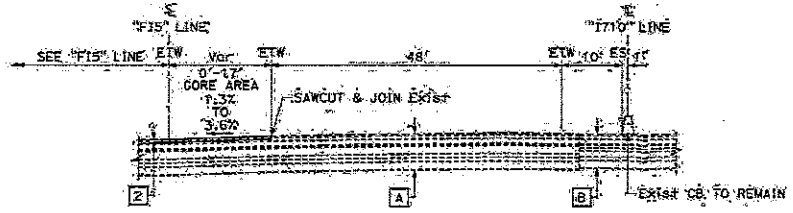
PLANS APPROVAL DATE

JOSEPH M. SAWTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

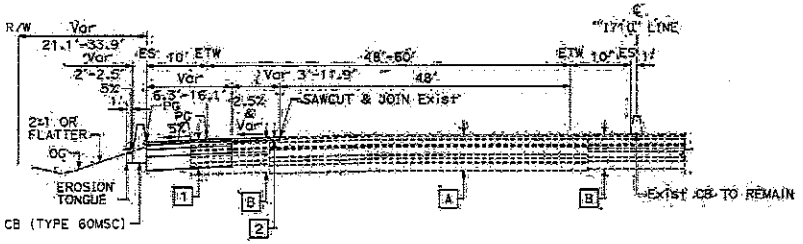
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 600
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



SOUTHBOUND
"I710" Sta 445+51.00 TO "I710" Sta 452+31.31



SOUTHBOUND
"I710" Sta 436+51.00 TO "I710" Sta 445+51.00

"I710" LINE
ROUTE 710

TYPICAL CROSS SECTIONS
NO SCALE

X-2

41

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

LAST REVISION — DATE PLOTTED => 9/26/2024
00-00-00 TIME PLOTTED => 11:18:52 PM

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EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	4	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

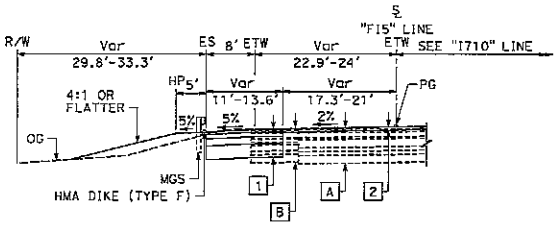
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SANTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

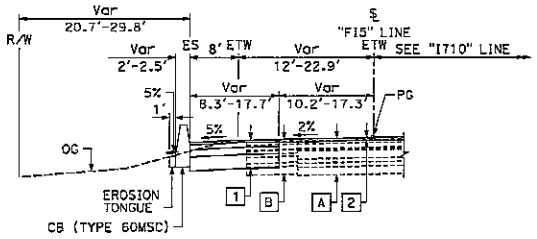
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TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

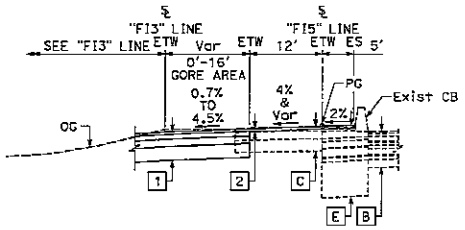
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



"FI5" Sta 51+77.23 TO "FI5" Sta 52+29.08



"FI5" Sta 45+51.00 TO "FI5" Sta 51+77.23



"FI5" Sta 52+29.08 TO "FI5" Sta 57+24.47

"FI5" LINE
SB LOOP ON-RAMP FROM FIRESTONE Blvd

TYPICAL CROSS SECTIONS
NO SCALE
X-3

42

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL AMAYA
REVISED BY
DATE REVISED

LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 11:18:55 PM — 00-00-00

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EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	5	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

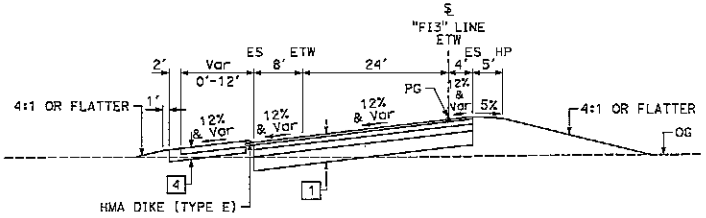
JOSEPH M. SANTELLE No. 60110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

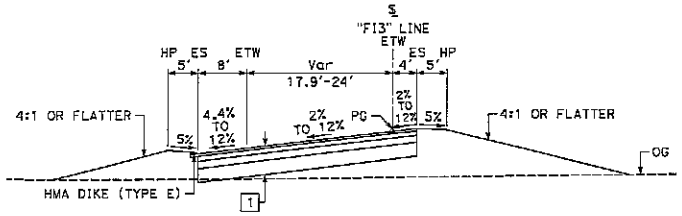
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TRANSYSTEMS
5 HUTTON CENTRE DRIVE, SUITE 800
SANTA ANA, CA 92707

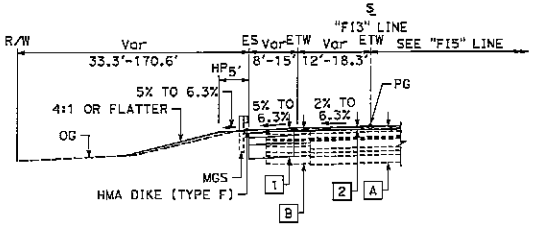
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



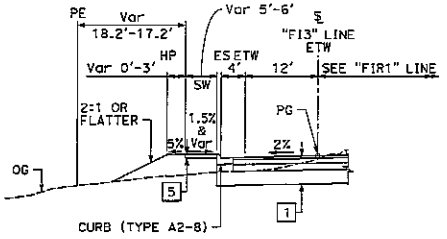
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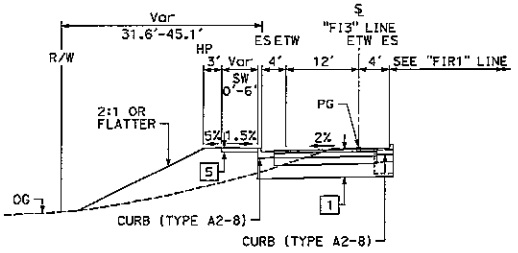
"FI3" Sta 58+23.97 TO "FI3" Sta 60+08.39
"FI3" Sta 60+99.61 TO "FI3" Sta 63+24.87



"FI3" Sta 52+32.00 TO "FI3" Sta 57+23.42



"FI3" Sta 64+52.57 TO "FI3" Sta 65+16.30



"FI3" Sta 64+11.26 TO "FI3" Sta 64+52.57

"FI3" LINE
SB ON-RAMP FROM FIRESTONE Blvd

TYPICAL CROSS SECTIONS
NO SCALE
X-4

43

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 9/26/2024
TIME PLOTTED => 11:18:58 PM

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UNIT 1818
PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	6	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

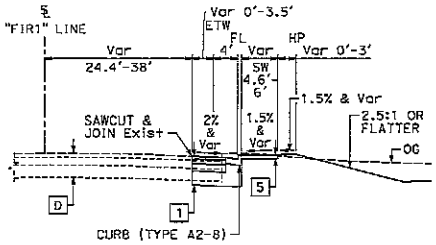
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

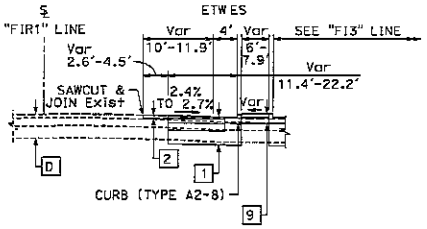
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6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

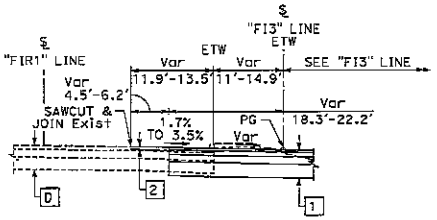
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



EASTBOUND
"FIR1" Sta 74+73.23 TO "FIR1" Sta 77+38.78



EASTBOUND
"FIR1" Sta 73+45.94 TO "FIR1" Sta 73+65.12



EASTBOUND
"FIR1" Sta 72+78.28 TO "FIR1" Sta 73+45.94

"FIR1" LINE
FIRESTONE Blvd

TYPICAL CROSS SECTIONS

NO SCALE

X-5

44

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 9/26/2024 | TIME PLOTTED => 11:19:00 PM

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DGN FILE => ...\07140002391ca005.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 1818
PROJECT NUMBER & PHASE 07140002391

52

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	7	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

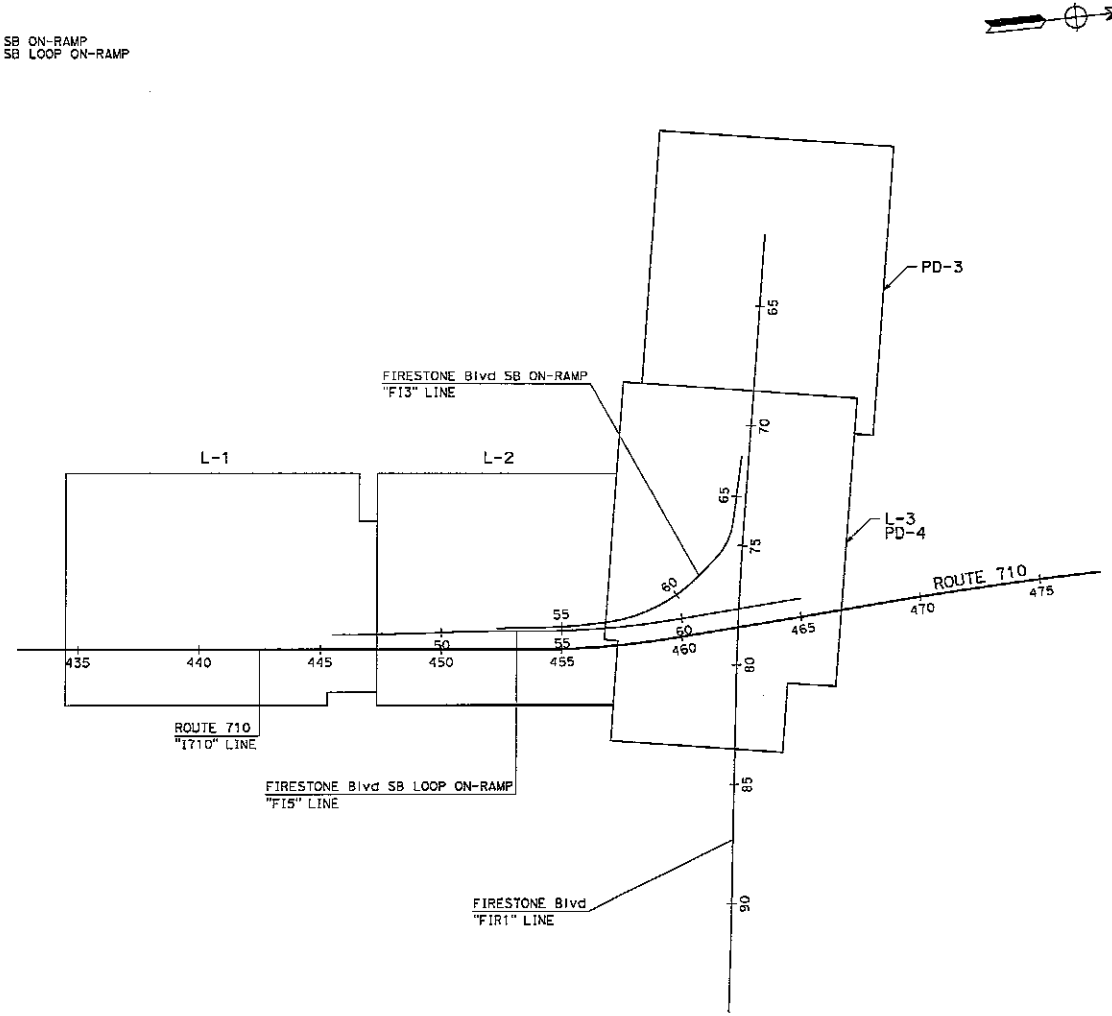
TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

ALL SHEETS FOLLOW THE SAME NUMBERING AND ORIENTATION AS THE LAYOUT SHEETS, UNLESS OTHERWISE SHOWN.

LINE INDEX	DESCRIPTION
"I710" LINE	ROUTE 710
"F13" LINE	FIRESTONE BOULEVARD SB ON-RAMP
"F15" LINE	FIRESTONE BOULEVARD SB LOOP ON-RAMP
"FIR1" LINE	FIRESTONE BOULEVARD



KEY MAP AND LINE INDEX

NO SCALE

K-1

45

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA — CHECKED BY: RAFAEL ANAYA

REVISED BY — DATE REVISED

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391dd001.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

LAST REVISION 00-00-00 DATE PLOTTED => 9/26/2024 TIME PLOTTED => 1119104 PM

53

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9 / 18.5	8	165

PROFESSIONAL LAND SURVEYOR — DATE 05/03/2024

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

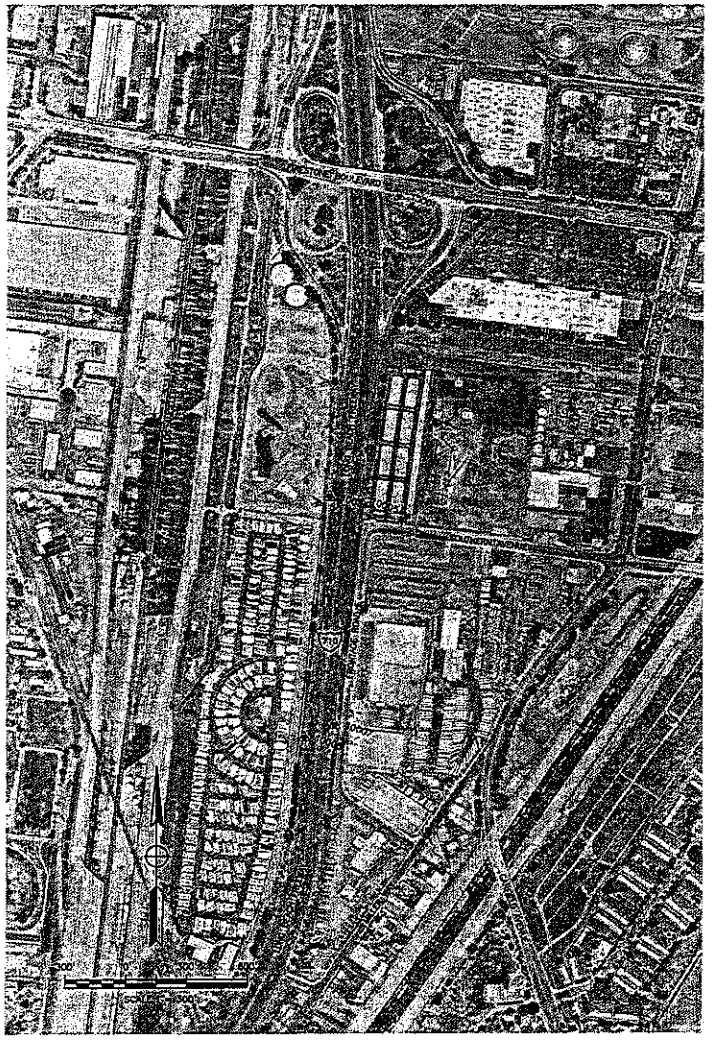
PROFESSIONAL LAND SURVEYOR — TIMOTHY FETTIG No. 7540 Exp. 12/31/25 — STATE OF CALIFORNIA

GUIDA SURVEYING, INC 220 COMMERCE SUITE 150 IRVINE, CA 92502	CITY OF SOUTH GATE 8650 CALIFORNIA AVE LOS ANGELES, CA 90280

NOTES:

1. FOR COMPLETE PROJECT CONTROL DATA, SEE THE SURVEY RECORDS ON FILE IN THE SURVEYS DEPARTMENT AT THE DISTRICT OFFICE.
2. BASIS OF BEARINGS AND COORDINATES ARE REFERENCED TO THE CALIFORNIA COORDINATE SYSTEM 83, ZONE 5 GRID, NAD83 (1992), EPOCH 1991.35, US SURVEY FEET.
3. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), US SURVEY FEET. ELEVATIONS DETERMINED BY GEOID MODELING USING GEOID HEIGHTS INTERPOLATED FROM THE NGS GEOID 12A MODEL.
3. HORIZONTAL AND VERTICAL DATUMS STATED ARE DEFINED LOCALLY BY FIVE CALTRANS CORRIDOR CONTROL STATIONS. COORDINATES AND ELEVATIONS LISTED BELOW ARE AS PUBLISHED IN THE NOTED SURVEY REQUEST.

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	SURVEY REQUEST SOURCE
0155	1804717.333	6507135.480	110.377	GPS0155	SR 14-189
2133	1779651.061	6504822.956	76.398	GPS2133	SR 14-189
2134	1795832.547	5492586.516	91.559	GPS2134	SR 14-189
2135	1804757.691	6532575.557	139.722	GPS2135	SR 14-189
2137	1830070.561	6513000.311	192.809	GPS2137	SR 14-189



CONTROL FOR DESIGN AND CONSTRUCTION

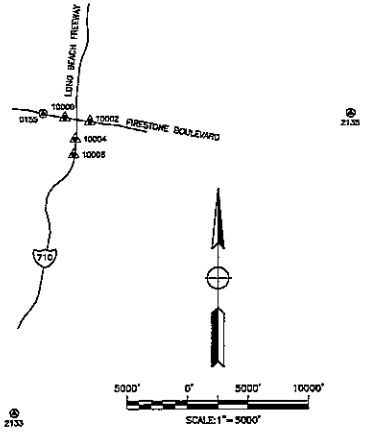
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
10000	1804367.173	6508946.257	128.954	MAG & WASHER "GSI CONTROL POINT"
10001	1804066.475	6510155.225	124.515	MAG & WASHER "GSI CONTROL POINT"
10002	1804049.582	6511011.257	107.175	MAG & WASHER "GSI CONTROL POINT"
10003	1803807.099	6509875.039	106.830	1" IRON PIPE & PLASTIC PLUG "GSI CP"
10004	1802584.157	6509815.822	108.144	1" IRON PIPE & PLASTIC PLUG "GSI CP"
10005	1802545.087	6509966.683	108.526	MAG & WASHER "GSI CONTROL POINT"
10006	1801382.115	6509891.080	104.808	1" IRON PIPE & PLASTIC PLUG "GSI CP"
10007	1801424.574	6509840.641	108.161	MAG & WASHER "GSI CONTROL POINT"

ABBREVIATIONS:

CT	CALTRANS
D7	DISTRICT 7
SR	SURVEY REQUEST

LEGEND:

- ⊕ CT D7 CORRIDOR CONTROL
- ⚠ PROJECT CONTROL



PROJECT CONTROL

PC–1

46 APPROVED FOR PROJECT CONTROL INFORMATION ONLY

STATE OF CALIFORNIA – DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: T. FETTIG | CALCULATED–DESIGNED BY: J. HIGHT | CHECKED BY: T. FETTIG | REVISED BY | DATE REVISED

BORDER LAST REVISED: 7/2/2010 | USERNAME => $USER | DGN FILE => $REQUEST | RELATIVE BORDER SCALE IS IN INCHES | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391 | DATE PLOTTED => $DATE | TIME PLOTTED => $TIME

148

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	9	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

JOSEPH W. SARTELLE No. 60110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR REMOVALS, SEE CONSTRUCTION DETAIL SHEETS C-1 TO C-3.
3. FOR LOCAL STREET DETAILS, SEE CONSTRUCTION DETAIL SHEETS C-6 TO C-8.
4. FOR EXISTING AERIALLY DEPOSITED LEAD DETAILS, SEE CONSTRUCTION DETAIL SHEETS C-19 TO C-21.

ABBREVIATIONS:

AIT3 ALTERNATIVE IN-LINE TERMINAL TL-3
PE PERMIT TO ENTER

LEGEND:

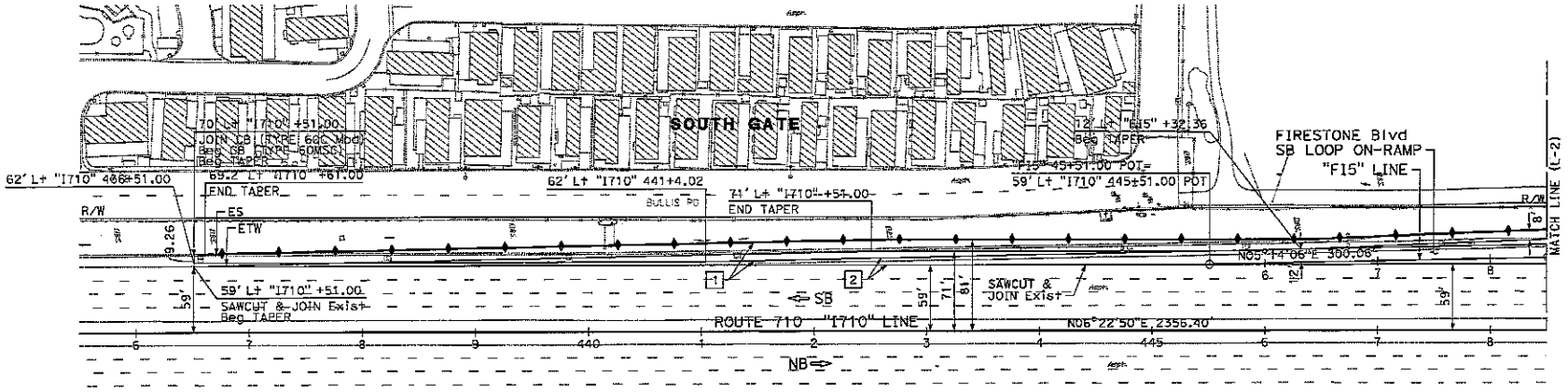
[X] STRUCTURAL SECTION NUMBER, SEE SHEET X-1

(X) CURVE DATA NUMBER

MINOR CONCRETE (STAMPED CONCRETE) TYPICAL PAVEMENT STRUCTURAL SECTION [3]

ROCK BLANKET TYPICAL PAVEMENT STRUCTURAL SECTION [10]

PROPOSED FENCE SHALL BE PROPERLY GROUNDED PER NATIONAL ELECTRIC CODE, ARTICLE 250



LAYOUT

SCALE: 1" = 50'

L-1

47

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
Caltrans	JOSEPH SARTELLE	JESUS BARRIGA	RAFAEL ANAYA		

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => 07140002391ed001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

LAST REVISION 00-00-00 | DATE PLOTTED => 06-JAN-2025 | TIME PLOTTED => 15:03

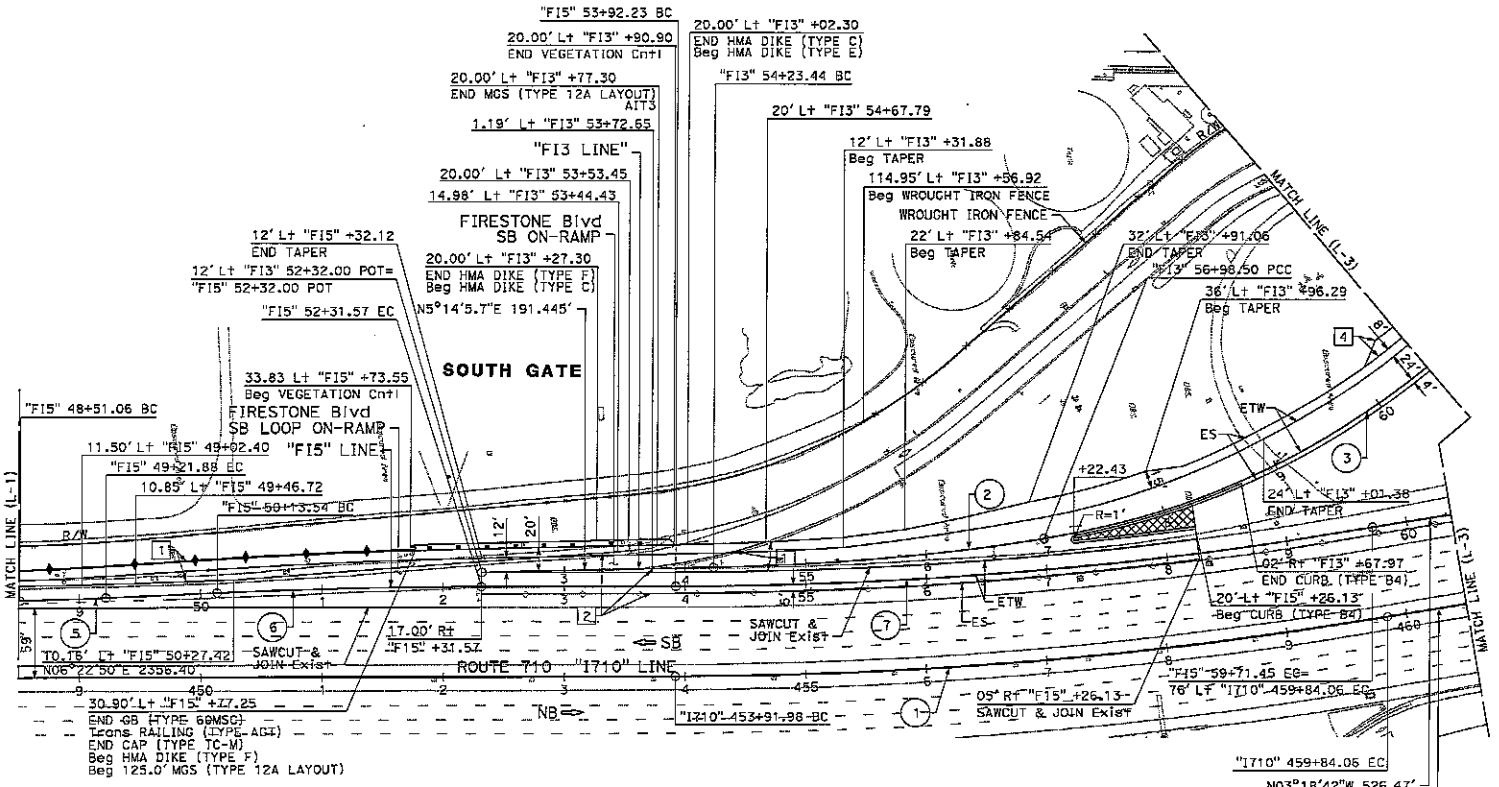
55

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	10	165

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



CURVE DATA

No. (X)	R	Δ	T	L
1	3500.00'	09°41'33"	296.75'	592.08'
2	2053.00'	07°40'34"	137.73'	275.05'
3	645.00'	37°39'45"	219.97'	423.98'
5	3000.00'	01°21'09"	35.41'	70.82'
6	5000.00'	02°29'54"	109.03'	218.02'
7	3424.00'	09°41'33"	290.30'	579.22'

LAYOUT

SCALE: 1" = 50'

L-2

48

5/3/24
REGISTERED CIVIL ENGINEER — DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

JOSEPH W. SAWTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA

REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 9/26/2024
TIME PLOTTED => 11:19:13 PM

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391ea002.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	11	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 60110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

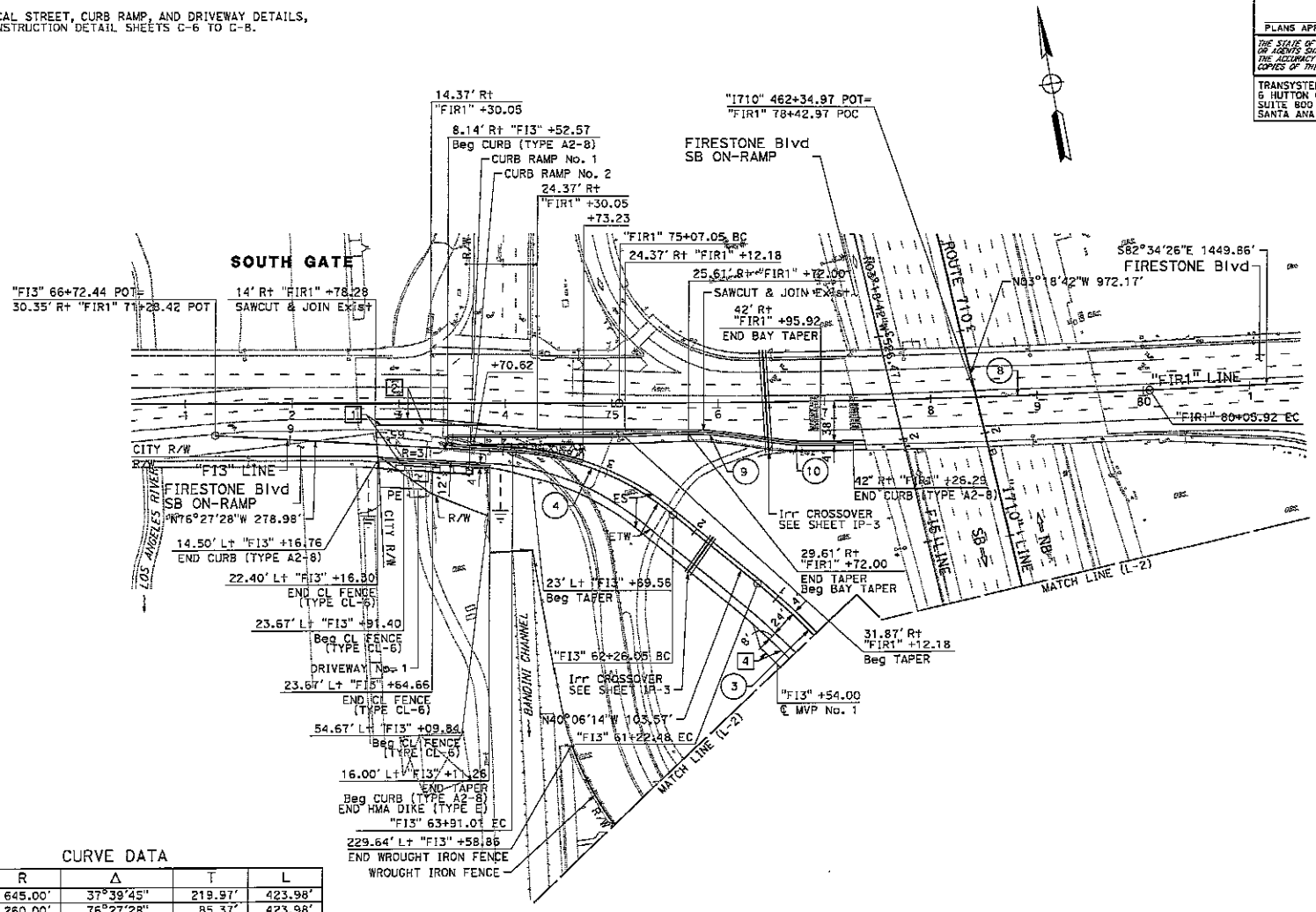
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TRANSYSTEMS
6 HUTTON CENTRE DRIVE, SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR LOCAL STREET, CURB RAMP, AND DRIVEWAY DETAILS, SEE CONSTRUCTION DETAIL SHEETS C-6 TO C-8.



CURVE DATA

No. (X)	R	Δ	T	L
3	645.00'	37°39'45"	219.97'	423.98'
4	260.00'	76°27'28"	85.37'	423.98'
8	10000.00'	02°51'30"	249.49'	498.87'
9	270.00'	08°25'12"	19.88'	39.68'
10	295.00'	09°04'27"	23.41'	46.72'

LAYOUT

SCALE: 1" = 50'

L-3

49

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
Caltrans	JOSEPH SANTELLE	JESUS BARRIGA	RAFAEL ANAYA		

BORDER LAST REVISED 7/2/2010	USERNAME => jjbarriga DGN FILE => 07140002391ea003.dgn	RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3)	UNIT 1818	PROJECT NUMBER & PHASE	07140002391

DATE PLOTTED => 05-JAN-2025
TIME PLOTTED => 15:02
LAST REVISION 00-00-00

L5

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	12	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

JOSEPH M. SANTELLE No. 50110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
5 HUTTON CENTRE DRIVE,
SUITE 600
SANTA ANA, CA 92707

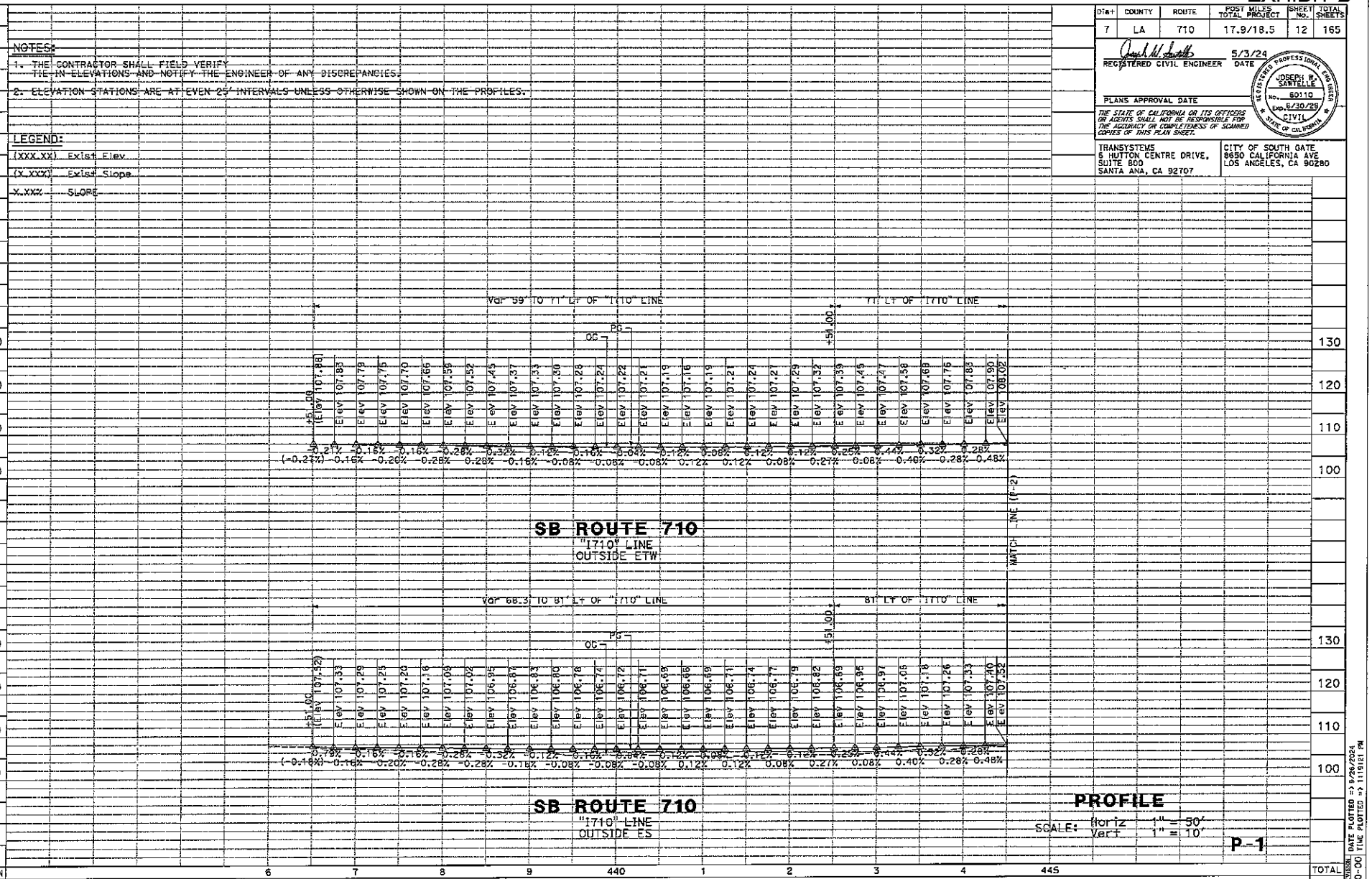
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANDELES, CA 90280

NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY THE IN-ELEVATIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
2. ELEVATION STATIONS ARE AT EVEN 25' INTERVALS UNLESS OTHERWISE SHOWN ON THE PROFILES.

LEGEND:

(XXX.XX) Exist Elev
(X.XXX) Exist Slope
-X.XX% SLOPE



STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA

CHECKED BY: RAFAEL ANAYA

REVISED BY / DATE REVISED

STATION: 6 7 8 9 440 1 2 3 4 445 TOTAL

CY Exc: 50

CY Emb:

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391a001.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

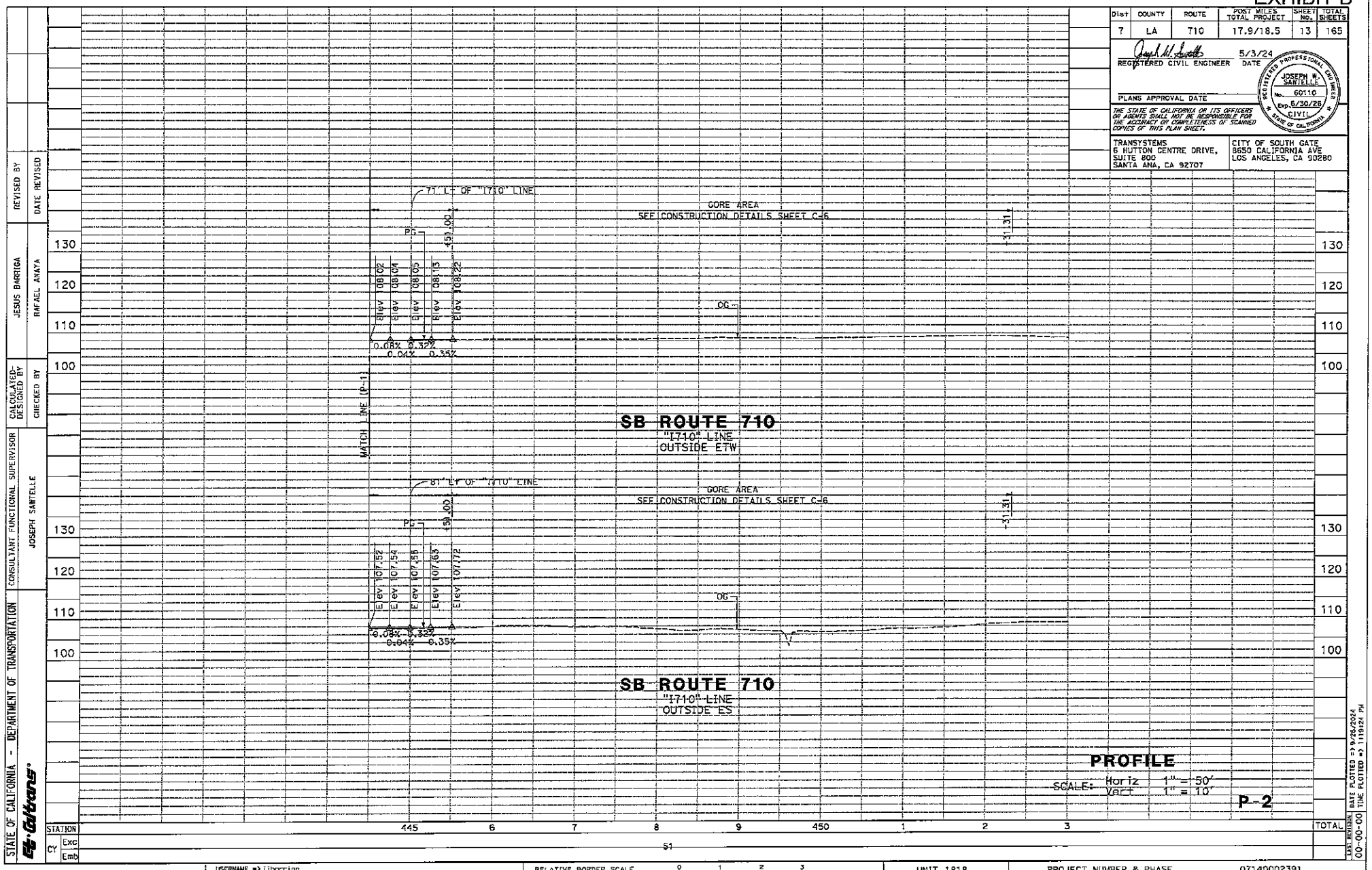
UNIT 1818

PROJECT NUMBER & PHASE 07140002391

LAST REVISION 00-00-00 DATE PLOTTED => 5/26/2024 TIME PLOTTED => 11:19:21 PM

85

EXHIBIT B



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	13	165

Joseph M. Santelle 5/3/24
REGISTERED CIVIL ENGINEER DATE

REGISTERED PROFESSIONAL ENGINEER
JOSEPH M. SANTELLE
No. 60110
Exp. 6/30/26
CIVIL
STATE OF CALIFORNIA

PLANS APPROVAL DATE

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TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

REVISED BY | DATE REVISED
JESUS BARRIGA | RAFAEL ANAYA
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391a002.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

LAST REVISION 00-00-00
DATE PLOTTED => 9/25/2024
TIME PLOTTED => 11:19:21 PM

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	14	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

JOSEPH W. SANTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

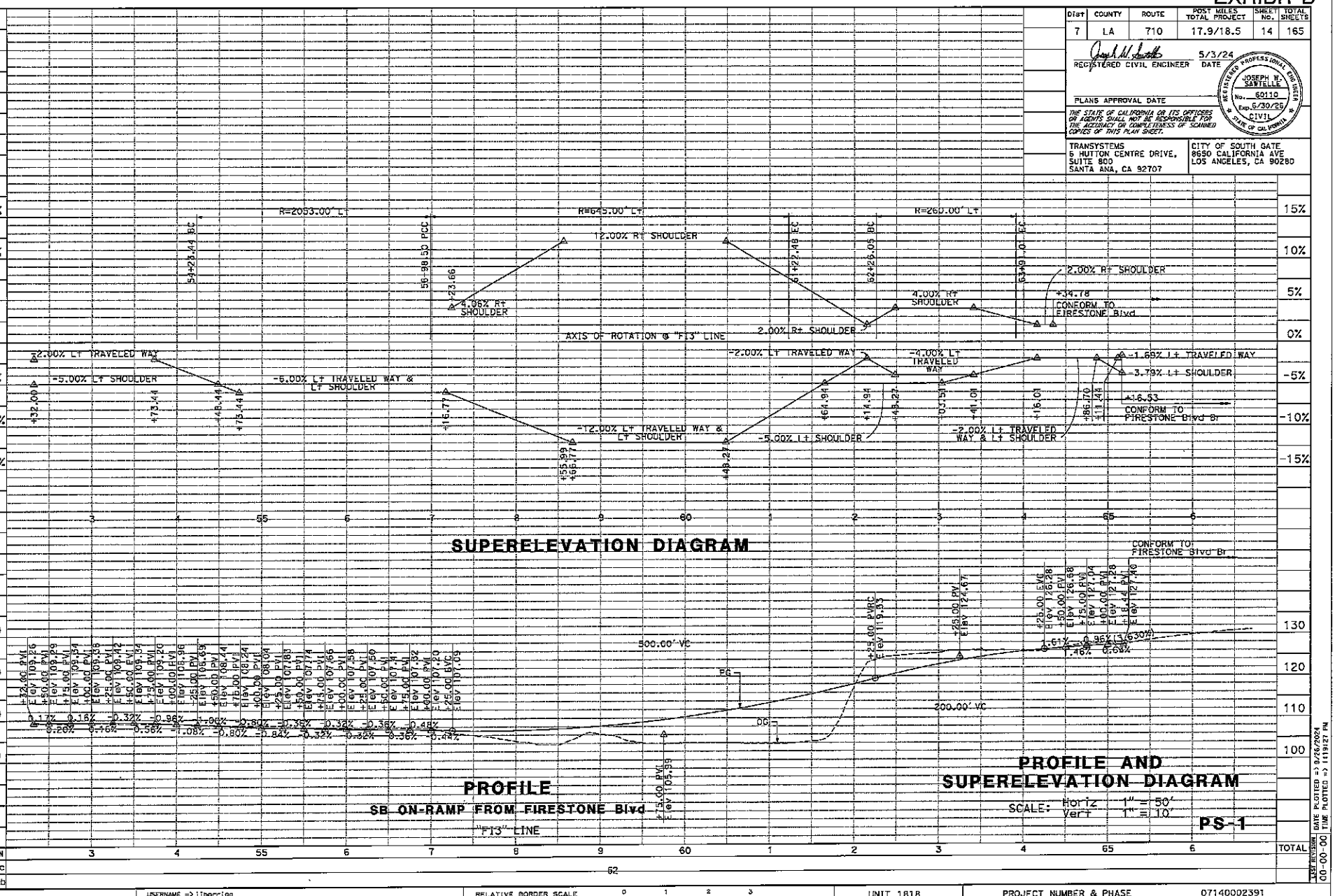
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5 HUTTON CENTRE DRIVE,
SUITE 800
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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED



BORDER LAST REVISED 7/2/2010

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DGN FILE => ...\07140002391fb001.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

LAST REVISION DATE PLOTTED => 9/26/2024
00-00-00 TIME PLOTTED => 1119127 PM

60

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	15	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

JOSEPH W. SANTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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TRANSYSTEMS
6 HUTTON CENTRE DRIVE, SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

REVISED BY | DATE REVISED

JESUS BARRIGA | RAFAEL ANAYA

CALCULATED-DESIGNED BY | CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

SUPERELEVATION DIAGRAM

PROFILE

SB LOOP ON-RAMP FROM FIRESTONE Blvd

"F15" LINE

PROFILE AND SUPERELEVATION DIAGRAM

SCALE: Horiz 1" = 50'
Vert 1" = 10'

PS-2

STATION

CY Exc / Emb

TOTAL 53

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391b002.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

LAST REVISION 00-00-00 DATE PLOTTED => 9/25/2024 TIME PLOTTED => 11:11:30 PM

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	16	165

REGISTERED CIVIL ENGINEER — DATE: 5/3/24

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SAWTELLE — No. 80110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

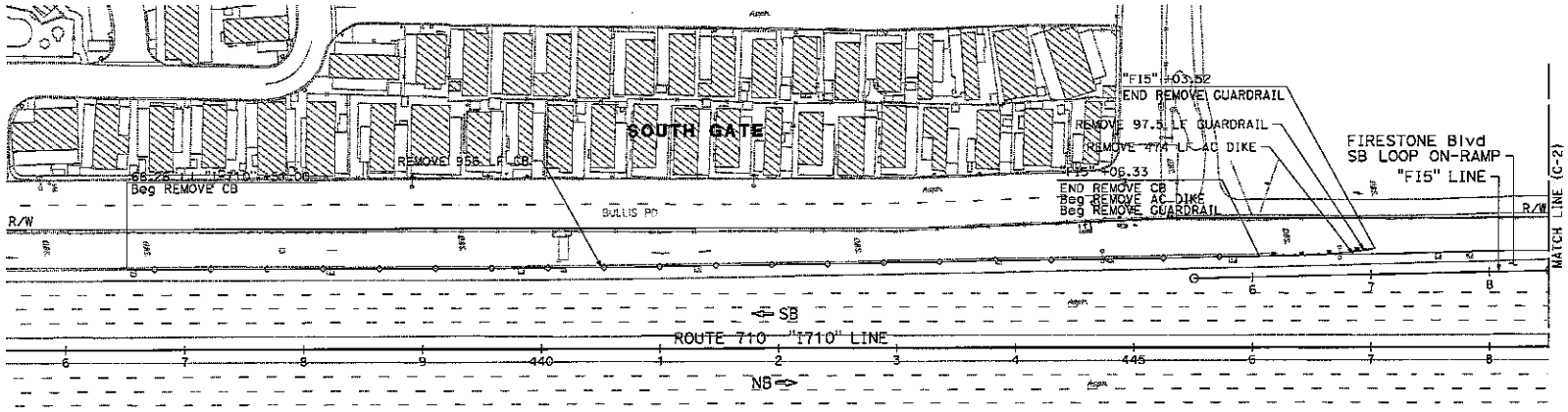
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

LEGEND (FOR SHEET C-1 TO C-3):

- REMOVE BASE AND SURFACING
- REMOVE Conc (Misc)
- REMOVE Conc SIDEWALK AND DRIVEWAY

ABBREVIATIONS:

CLF	CHAIN LINK FENCE
PE	PERMIT TO ENTER



CONSTRUCTION DETAILS

(REMOVAL PLAN)

SCALE: 1" = 50'

C-1

54

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

DATE PLOTTED => 9/26/2024
TIME PLOTTED => 11:51:35 PM
LAST REVISION 00-00-00

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391gd001.dgn | RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3) | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	17	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

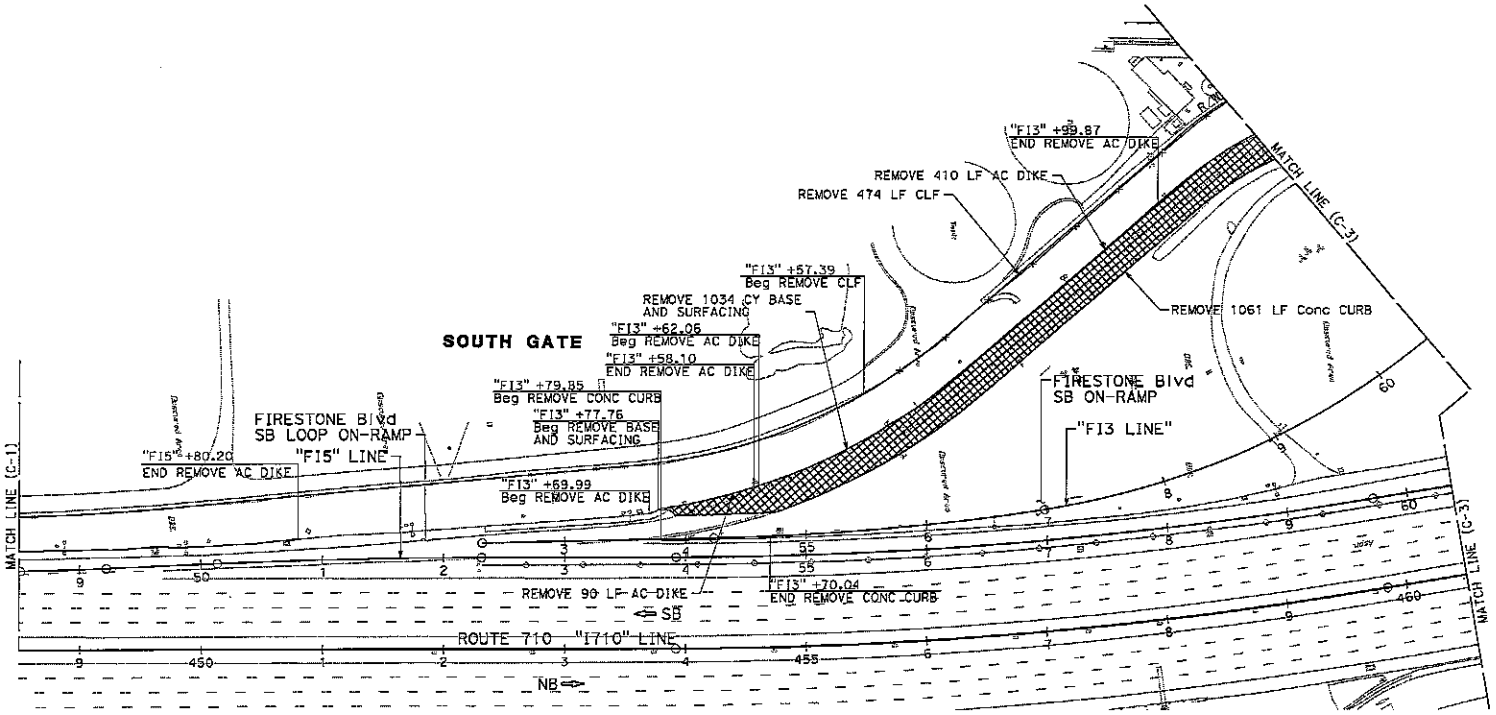
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



CONSTRUCTION DETAILS

(REMOVAL PLAN)

SCALE: 1" = 50'

C-2

55

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA

CHECKED BY: RAFAEL ANAYA

REVISED BY

DATE REVISED

LAST REVISION: 00-00-00

DATE PLOTTED => 9/26/2024

TIME PLOTTED => 11:19:39 PM

BORDER LAST REVISED 7/2/2010

USERNAME => jjborriga

DGN FILE => ...\07140002391gd002.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	18	165

REGISTERED CIVIL ENGINEER — DATE: 5/3/24

PLANS APPROVAL DATE

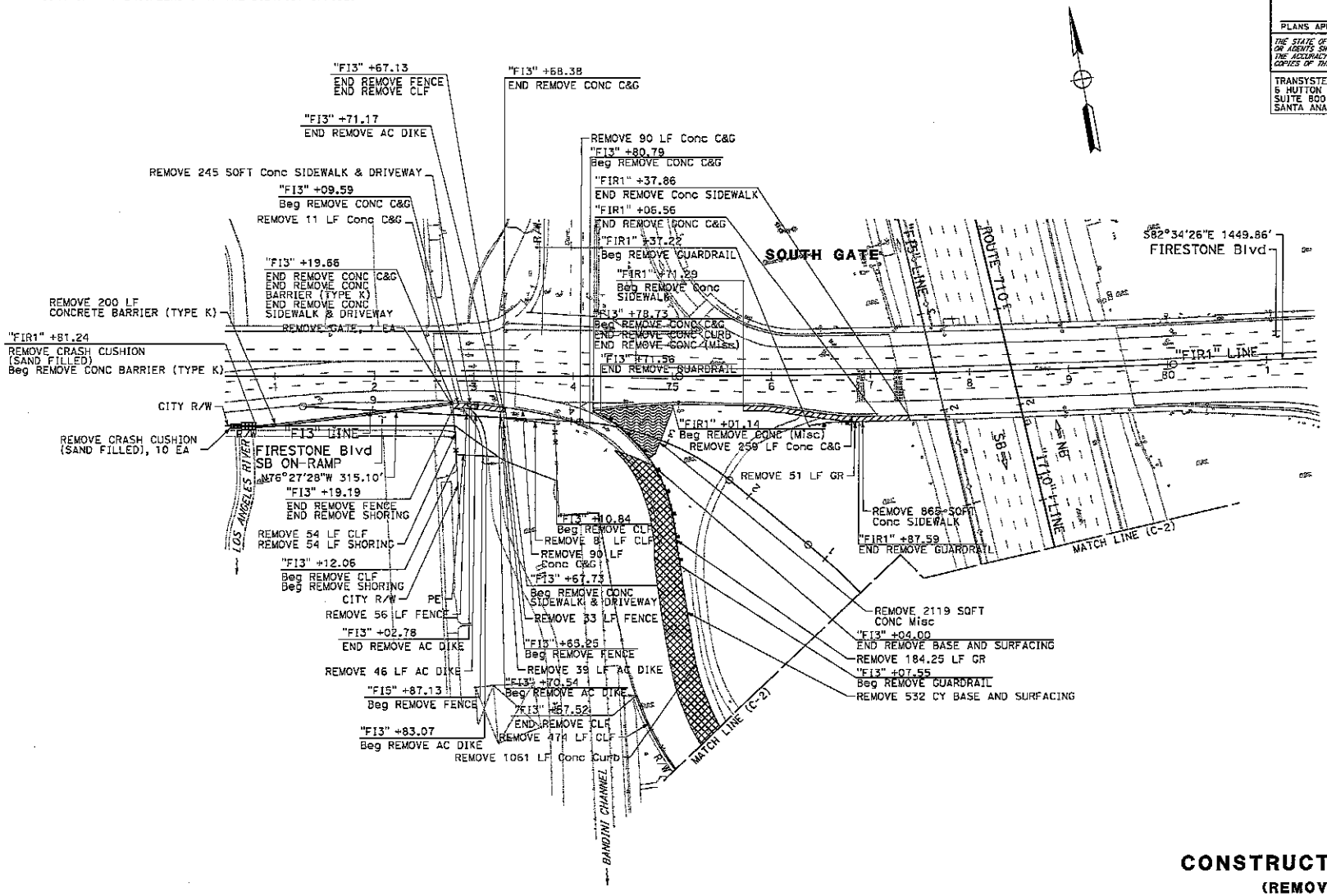
JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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TRANSYSTEMS
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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



CONSTRUCTION DETAILS
(REMOVAL PLAN)

SCALE: 1" = 50'

C-3

56

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE | CALCULATED-DESIGNED BY: JESUS BARRIGA | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 11:19:43 PM — 00-00-00

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391a003.dgn | RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3) | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	19	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 80110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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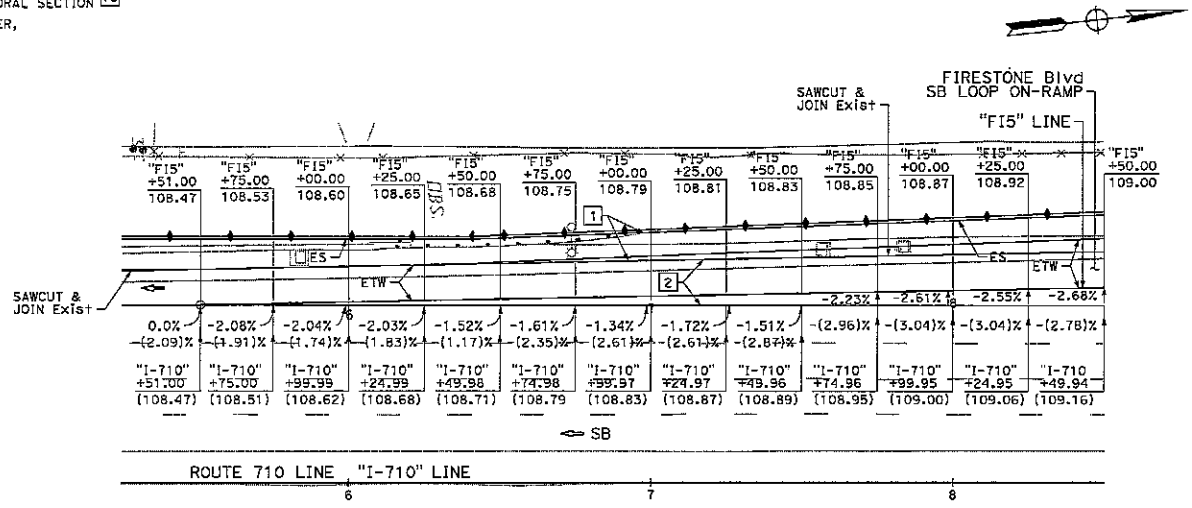
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

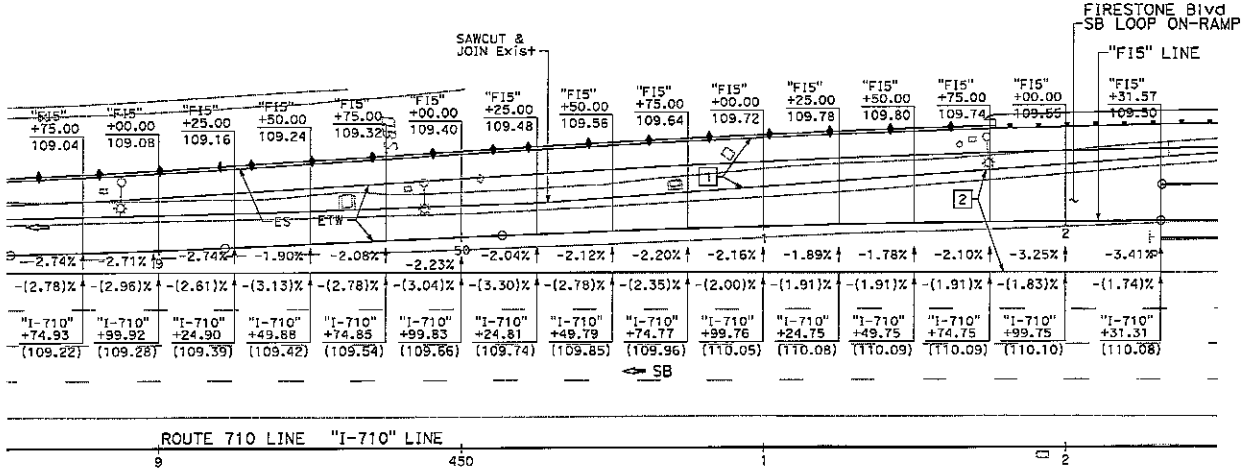
LEGEND (FOR SHEETS C-4 TO C-6):

- MINOR CONCRETE (STAMPED CONCRETE) TYPICAL PAVEMENT STRUCTURAL SECTION [3]
- ROCK BLANKET TYPICAL PAVEMENT STRUCTURAL SECTION [10]
- [X] STRUCTURAL SECTION NUMBER, SEE SHEET X-1
- +XX.XX / XXX.XX — Sta / Elev
- (XXX.XX) Exist Elev
- (X.XX%) Exist SLOPE
- X.XX% SLOPE

ABBREVIATIONS:

BKSW	BACK OF SIDEWALK
LIP	LIP OF GUTTER
TC	TOP OF CURB
PE	PERMIT TO ENTER





CONSTRUCTION DETAILS

("FI5" LINE GORE DETAILS)

SCALE: 1" = 20'

C-4

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY / DATE REVISED
Caltrans	JOSEPH SANTELLE	JESUS BARRIGA	RAFAEL ANAYA	

LAST REVISION 00-00-00 — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 11:19:47 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391go004.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	20	165

REGISTERED CIVIL ENGINEER — DATE: 5/3/24

PLANS APPROVAL DATE

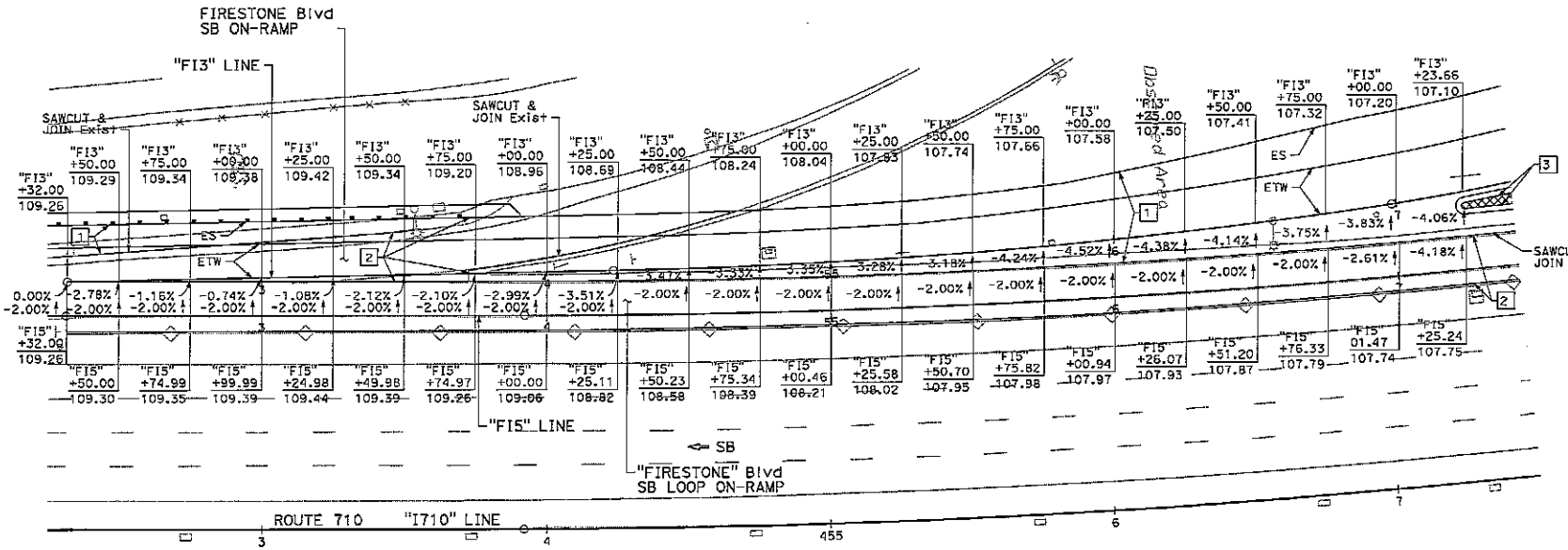
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REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 50110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

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SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



CONSTRUCTION DETAILS
("FI3" LINE GORE DETAILS)

SCALE: 1" = 20'

C-5

58

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
Caltrans	JOSEPH SANTELLE	JESUS BARRIGA	RAFAEL ANAYA	-	-

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\0714000239ga005.dgn | RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3) | UNIT 1818 | PROJECT NUMBER & PHASE 0714000239

LAST REVISION 00-00-00 | DATE PLOTTED => 9/25/2024 | TIME PLOTTED => 11:19:51 PM

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	21	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

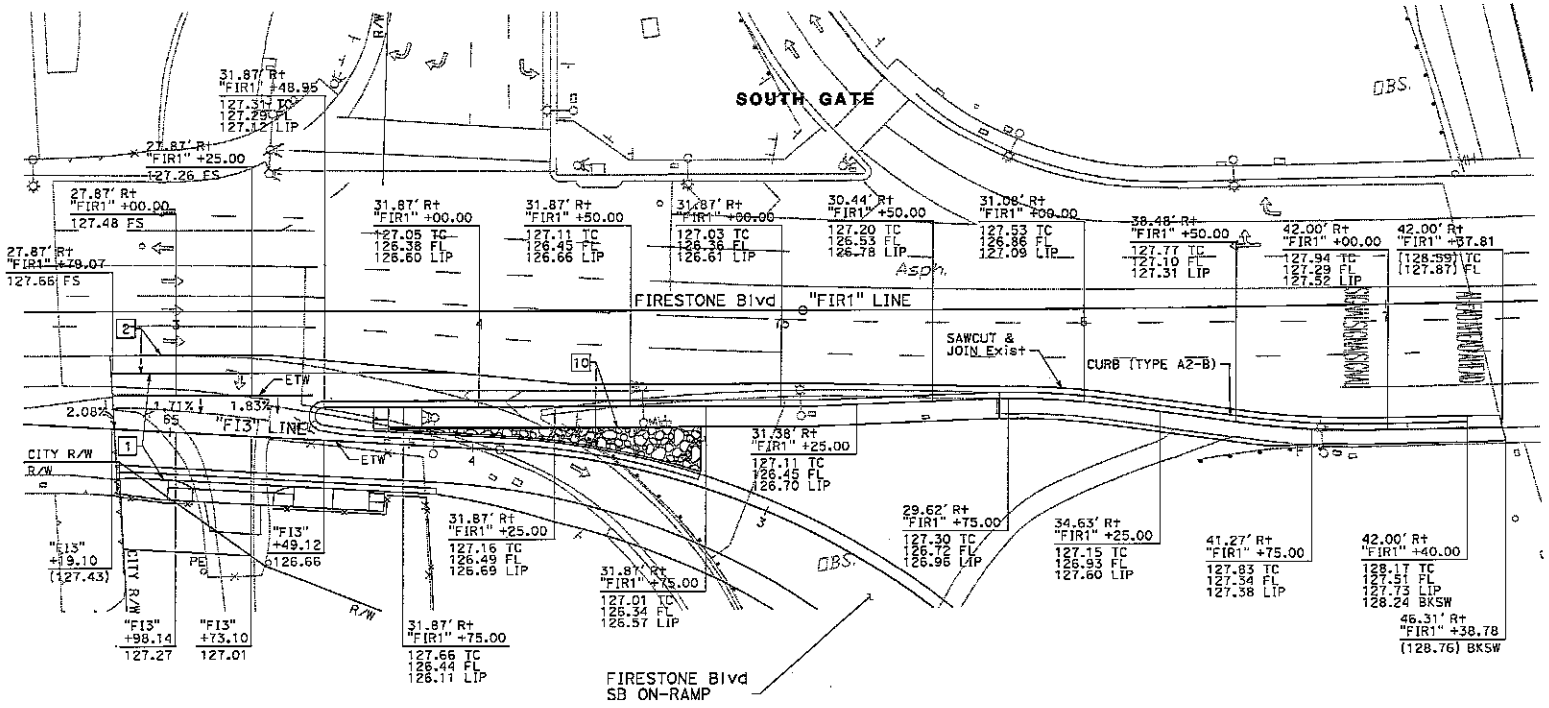
JOSEPH M. SANTELLE No. 80110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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CITY OF SOUTH GATE
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LOS ANGELES, CA 90280

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



CONSTRUCTION DETAILS
(FINISHED GRADE ELEVATIONS)
(FIRESTONE Blvd)

SCALE: 1" = 20'

C-6

59

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 9/26/2024
TIME PLOTTED => 11:19:54 PM

BORDER LAST REVISED 7/2/2010
USERNAME => jjbarriga
DGN FILE => ...\07140002391ga006.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 1818
PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	22	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 50110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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LOS ANGELES, CA 90280

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR TRAFFIC SIGNAL AND PEDESTRIAN PUSH BUTTON INFORMATION, SEE ELECTRICAL PLANS.
3. DETECTABLE WARNING SURFACE SHALL BE A DEPTH OF 3', UNLESS NOTED OTHERWISE.
4. ALL CURB RAMPS SHALL BE 4" MINOR CONCRETE (CURB RAMP), UNLESS NOTED OTHERWISE.

LEGEND (FOR SHEET C-7 TO C-8):

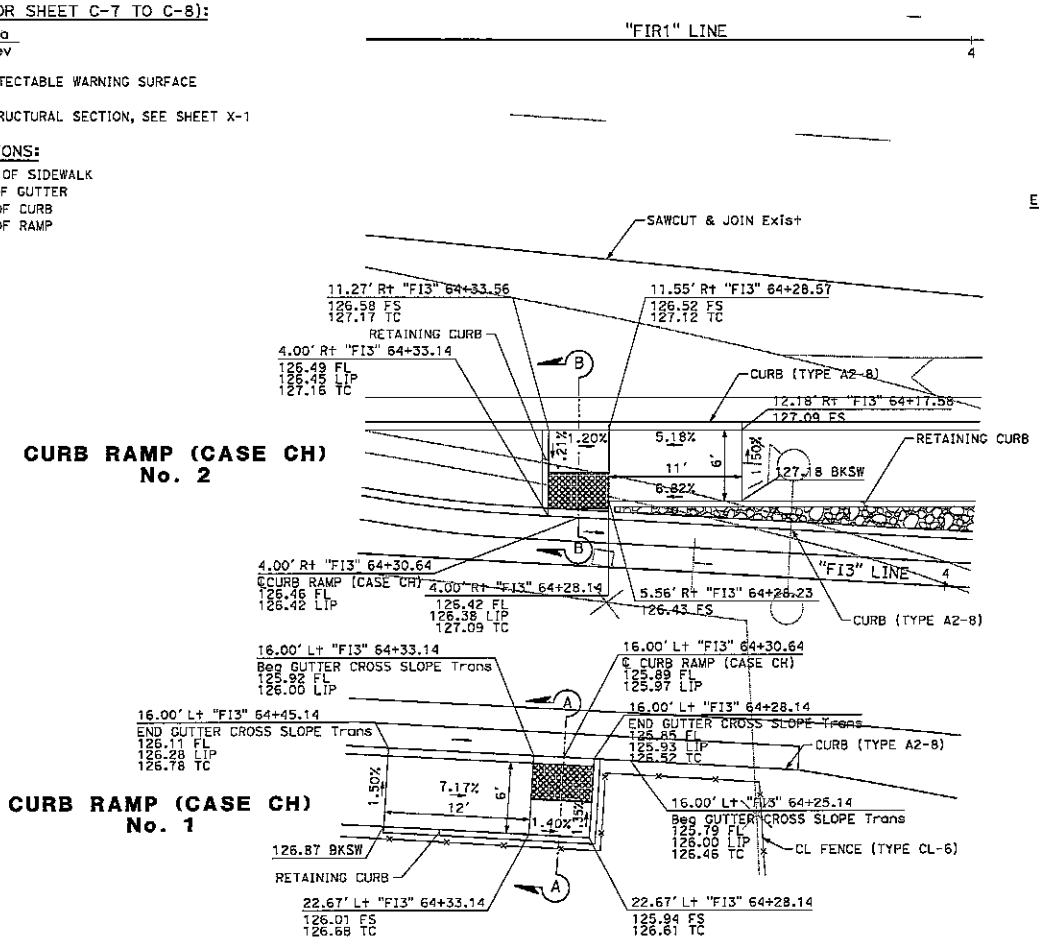
+XX.XX Sta
XXX.XX Elev

DETECTABLE WARNING SURFACE

[X] STRUCTURAL SECTION, SEE SHEET X-1

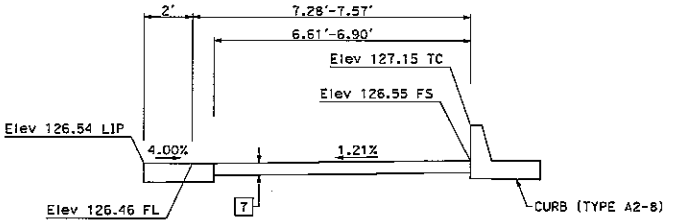
ABBREVIATIONS:

BKSW	BACK OF SIDEWALK
LIP	LIP OF GUTTER
TC	TOP OF CURB
TR	TOP OF RAMP

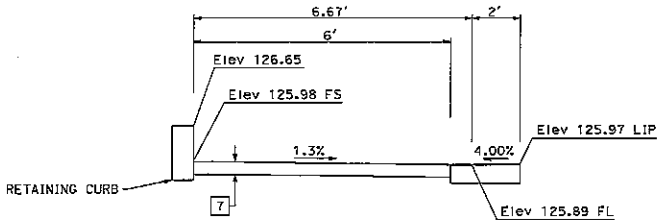


CURB RAMP (CASE CH) No. 2

CURB RAMP (CASE CH) No. 1



CENTERLINE OF CURB RAMP
SECTION B-B
NO SCALE



CENTERLINE OF CURB RAMP
SECTION A-A
NO SCALE

CONSTRUCTION DETAILS
(CURB RAMP DETAILS)

SCALE: 1" = 5'

C-7

60

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

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BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391ga007.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

28

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	23	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

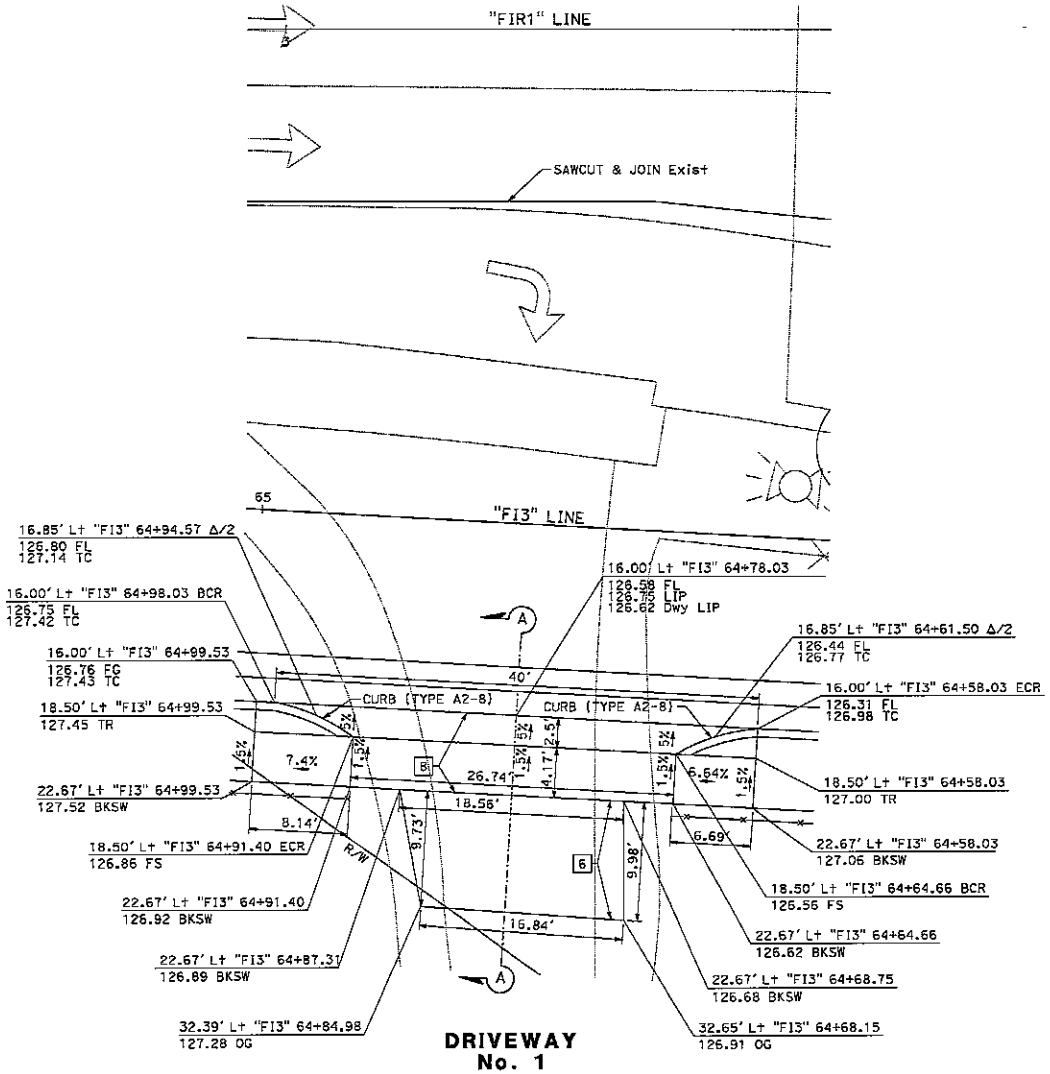
REGISTERED PROFESSIONAL ENGINEER — JOSEPH R. SAWTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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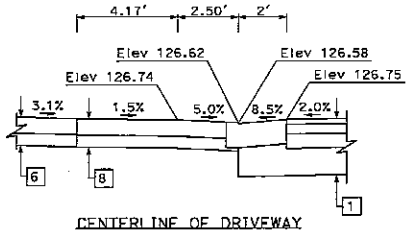
TRANSYSTEMS
5 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



DRIVEWAY
No. 1



CENTERLINE OF DRIVEWAY
SECTION A-A
NO SCALE

CONSTRUCTION DETAILS
(DRIVEWAY DETAILS)

SCALE: 1" = 5'

C-8

61

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED
LAST REVISION — DATE PLOTTED => 9/26/2024 — 00-00-00 — TIME PLOTTED => 11:20:06 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jlborrigo | DGN FILE => ...\07140002391go008.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	24	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

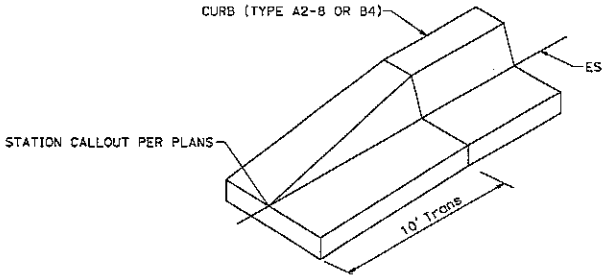
PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 60110 Exp. 6/30/25 CIVIL STATE OF CALIFORNIA — REGISTERED PROFESSIONAL ENGINEER

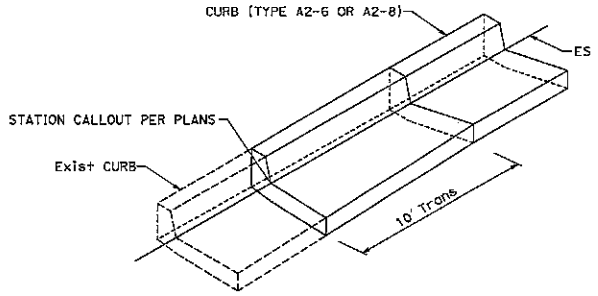
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CURB (TYPE A2-8 OR B4) TERMINUS



CURB (TYPE A2-8) TO EXISTING CURB

CONSTRUCTION DETAILS

(CURB TRANSITIONS)

NO SCALE

C-9

62

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA — CHECKED BY: RAFAEL ANAYA

REVISED BY — DATE REVISED

LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 14:50:10 PM

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarrigo
DGN FILE => ...\07140002391ga009.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	25	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

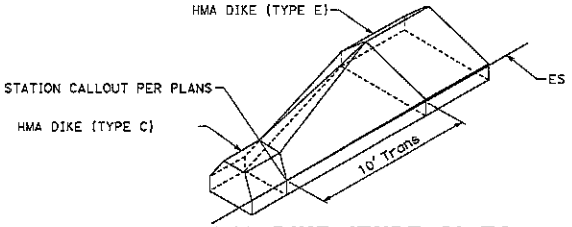
REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

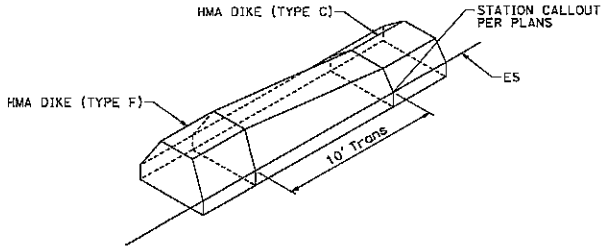
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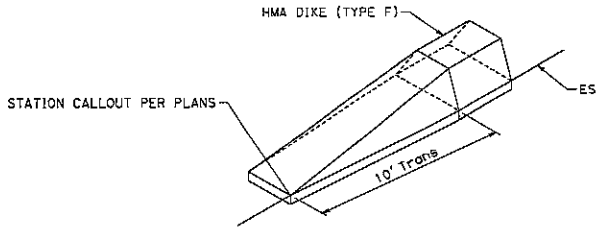
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



HMA DIKE (TYPE C) TO HMA DIKE (TYPE E)



HMA DIKE (TYPE F) TO HMA DIKE (TYPE C)



HMA DIKE (TYPE F) TERMINUS

CONSTRUCTION DETAILS

(HMA DIKE TRANSITIONS)

NO SCALE

C-10

63

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA — CHECKED BY: RAFAEL ANAYA

REVISED BY — DATE REVISED

LAST REVISION — DATE PLOTTED => 9/25/2024 — TIME PLOTTED => 1120:14 PM — 00-00-00

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391ga010.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	26	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

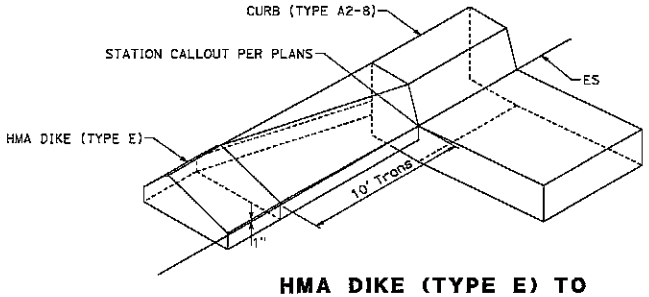
PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 50110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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LOS ANGELES, CA 90280



HMA DIKE (TYPE E) TO CURB (TYPE A2-8)

CONSTRUCTION DETAILS
(HMA DIKE AND CURB TRANSITIONS)

NO SCALE

C-11

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA

REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 9/26/2024
TIME PLOTTED => 1120:18 PM

64

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391go011.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

72

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	27	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

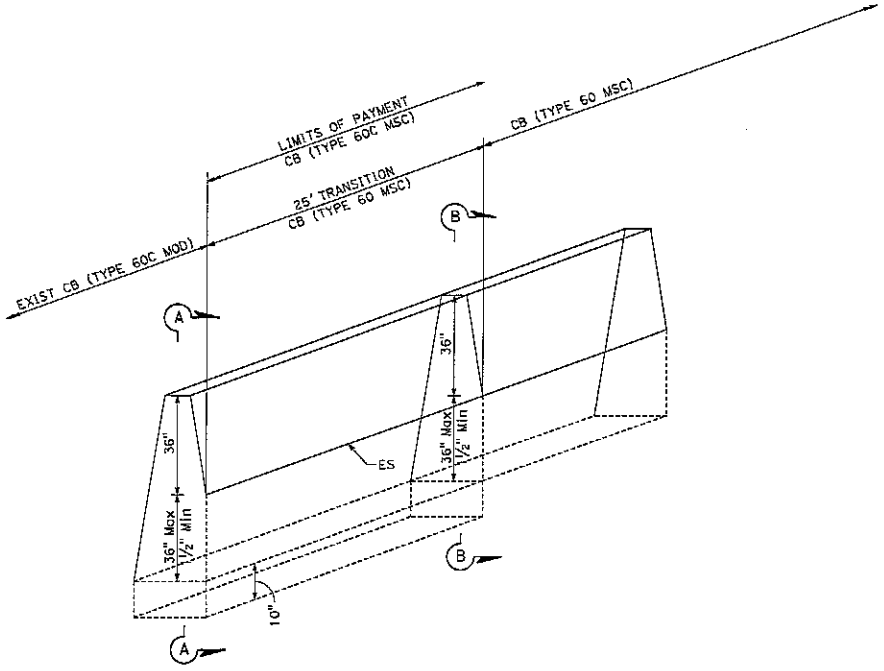
PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 60110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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TRANSITION CONCRETE BARRIER (TYPE 60 MSC) TO Exist CONCRETE BARRIER (TYPE 60C MOD)

CONSTRUCTION DETAILS
(CONCRETE BARRIER TRANSITIONS)

NO SCALE

C-12

65

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA

REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 9/25/2024
TIME PLOTTED => 11:20:21 PM

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391ga012.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

73

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	28	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

JOSEPH N. SANTELLE No. 50110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

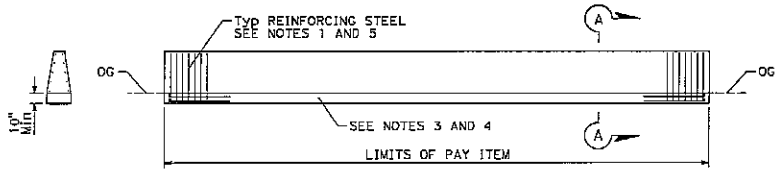
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SANTA ANA, CA 92707

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LOS ANGELES, CA 90280

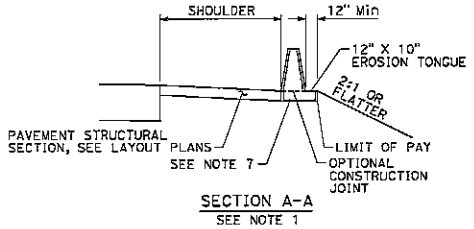
NOTES:

1. FOR CONCRETE BARRIER LENGTHS LESS THAN 150' AND/OR HINGE WIDTHS <= 1' BEHIND THE CONCRETE BARRIER, CONTACT GEOTECHNICAL BRANCH OR DESIGN CRITERIA (SOIL CONDITIONS) AND SEEK CONCURRENCE BY TRAFFIC OPERATIONS BRANCH.
2. 10' BY 10" FOOTING SHALL BE MONOLITHIC WITH THE CONCRETE BARRIER OR THE FOOTING SHALL BE CONSTRUCTED MONOLITHIC WITH THE 12" EROSION TONGUE AND THE CONCRETE BARRIER SET ATOP THE FOOTING AND CONNECTED WITH A REINFORCING STIRRUP.
3. REFER TO 2023 STANDARD PLAN A76AB FOR STEEL REINFORCEMENT DETAILS.
4. CONSTRUCT FOOTING ENTIRE LENGTH OF CONCRETE BARRIER.
5. MUST DOWEL NEW CONCRETE BARRIER INTO EXISTING CONCRETE BRIDGE RAIL AND/OR BRIDGE WING WALL TO MINIMIZE ROTATION OF CONCRETE BARRIER WHEN LENGTH IS LESS THAN OR EQUAL TO 150'.
6. WHEN CONCRETE BARRIER LENGTH IS GREATER THAN 500', PLACE 10' X 10" MONOLITHIC ANCHOR EVERY 250'.
7. STEEL REINFORCING STRAP MAY BE OMITTED IF POURED MONOLITHICALLY.
8. EROSION TONGUE NOT APPLICABLE IN AREAS WITH CUT SLOPE CONDITIONS.



OUTSIDE EDGE OF SHOULDER
CONCRETE BARRIER (TYPE 60MSC)
ANCHORAGE DETAIL LIMITS

DIRECTION	LOCATION
SB	"I710" 436+51.00 TO "FI5" 51+77.25



SECTION A-A
SEE NOTE 1

CONSTRUCTION DETAILS
(CONCRETE BARRIER ANCHORAGE DETAILS)

NO SCALE

C-13

66

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

LSM REVISION DATE PLOTTED => 9/26/2024
00-00-00 TIME PLOTTED => 11:50:25 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jjborriga | DGN FILE => ...\07140002391ga013.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

hl

EXHIBIT B

NOTE:
SEE LAYOUT SHEETS FOR WIDTHS OF CONTRAST PAVEMENT TREATMENT.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	29	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

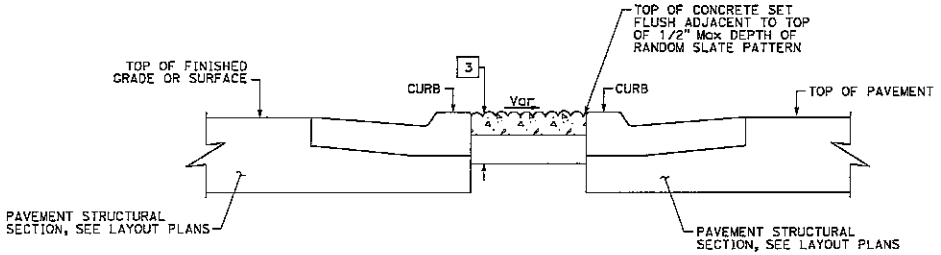
REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

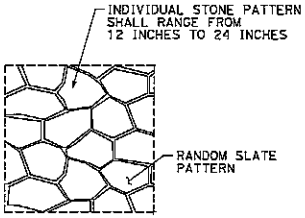
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SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



"F15" 57+24.48 TO "F15" 58+26.13 (SB)



MINOR CONCRETE (STAMPED CONCRETE)
PATTERN FOR CONTRAST PAVEMENT TREATMENT

CONSTRUCTION DETAILS
(CONTRAST PAVEMENT TREATMENT)

NO SCALE

C-14

67

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

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LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 11:20:23 PM — 00-00-00

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391go014.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

SL

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	30	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 60110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

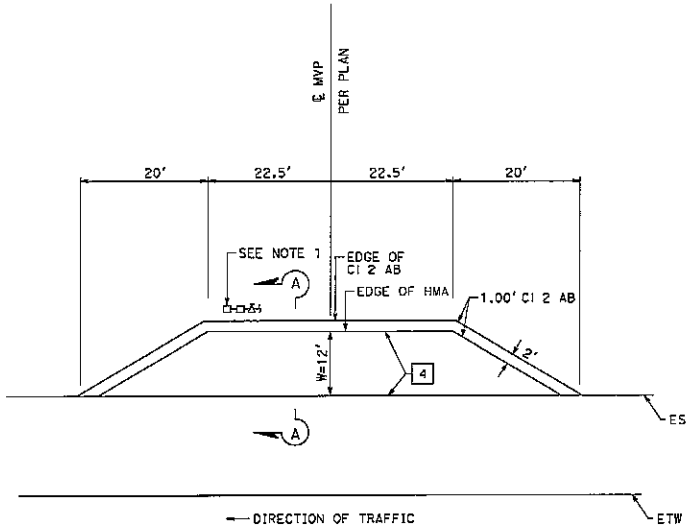
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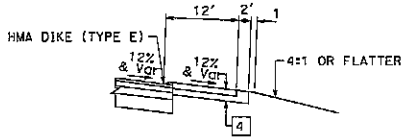
TRANSYSTEMS
5 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. IRRIGATION SYSTEMS SHALL BE INSTALLED BEHIND MAINTENANCE VEHICLE PULLOUTS.
2. FOR TYPE OF HMA DIKE AT MVP, SEE LAYOUT PLANS.
3. SEE SHEET X-1 FOR TYPICAL PAVEMENT STRUCTURAL SECTION.





SECTION A-A

MVP LOCATIONS

MVP No.	LOCATION
1	"FI3" 60+54.00

CONSTRUCTION DETAILS
(MAINTENANCE VEHICLE PULLOUT)

NO SCALE

C-15

68

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans
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BORDER LAST REVISED 7/2/2010 | USERNAME => ljparrilgo | DGN FILE => ...\07140002391gd015.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	31	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

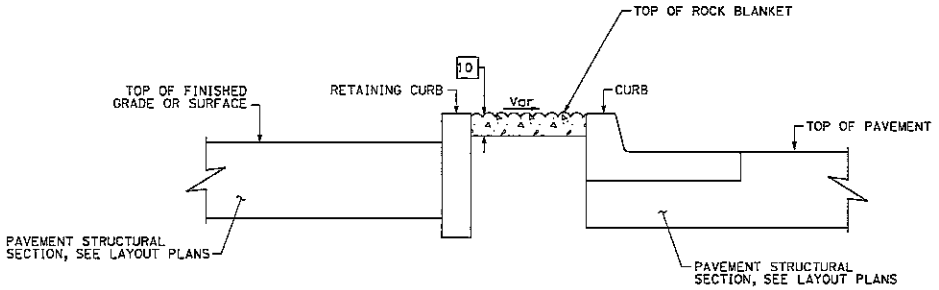
JOSEPH M. SANTELLE No. 60110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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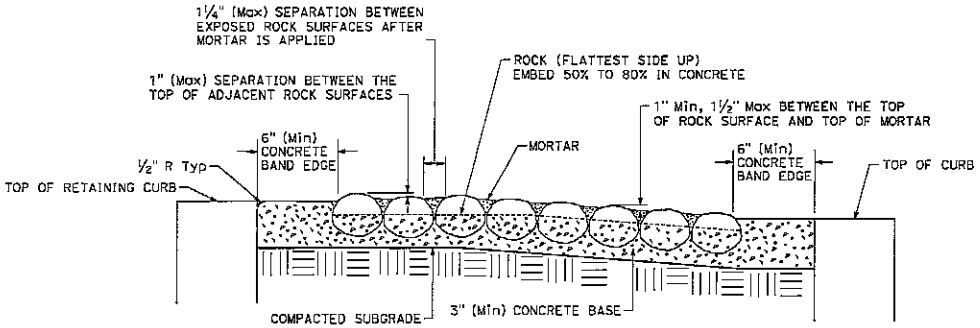
TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:
SEE LAYOUT SHEETS FOR WIDTH OF ROCK BLANKET.



"FIR1" 73+70.62 TO "FIR1" 74+73.23 (EB)



SECTION

ROCK BLANKET

CONSTRUCTION DETAILS

(ROCK BLANKET DETAILS)

NO SCALE

C-16

69

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE | CALCULATED-DESIGNED BY: JESUS BARRIOS | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

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LL

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	32	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

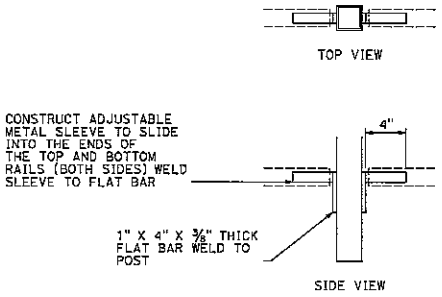
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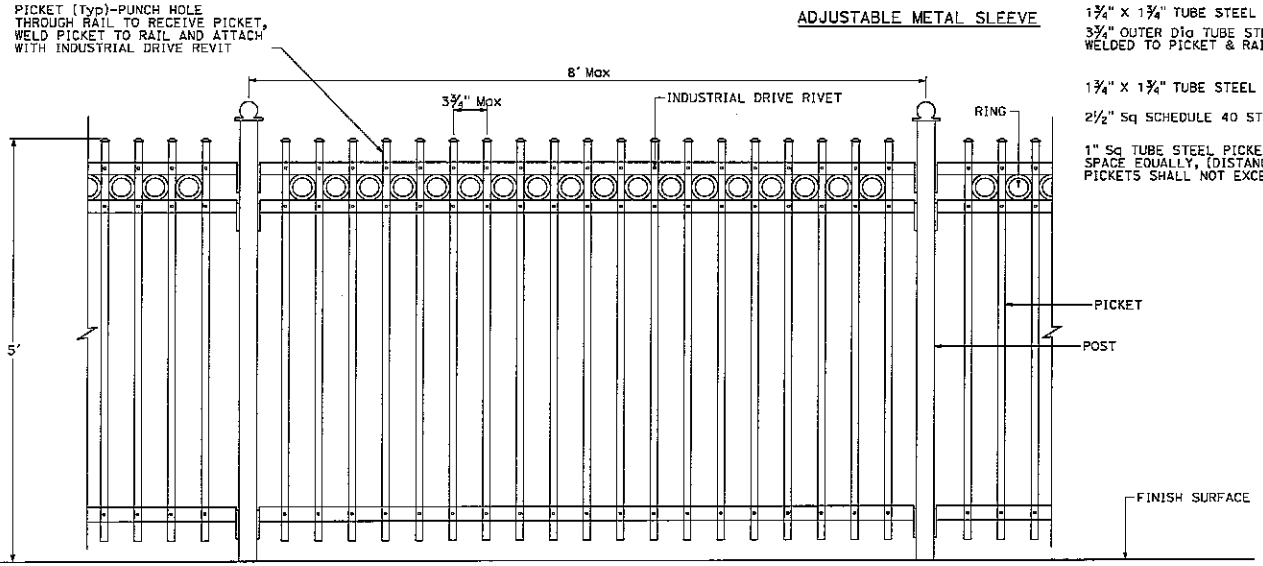
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. WELDS: ALL WELDS SHALL BE NON JAGGED 1/4" TO 1/2" FILLET WELDS. DO NOT GRIND WELDS EXCEPT TO REMOVE JAGGED EDGES AND EXCESS NON-WELD MATERIAL.
2. ALL OPEN ENDS SHALL BE PERMANENTLY CAPPED AND SEALED USING A STEEL PLATE WELDED TO THE ENDS.
3. FINISH: POSTS, RAILS AND PICKETS SHALL BE HOT-DIPPED GALVANIZED. ALL FIELD WELDS AND DAMAGE METAL SURFACES SHALL RECEIVE A MINIMUM OF TWO COATS RUST-OLEUM COLD GALVANIZED COMPOUND PAINT ZINC RICH COATING, OR APPROVED EQUAL. PREPARE ALL PAINTED SURFACES AS RECOMMENDED BY THE MANUFACTURER.
4. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND APPROVAL.
5. POST INSTALLATION: ALL VERTICAL SUPPORT POSTS SHALL BE PERMANENTLY SET AND PLUMB
6. ALL TUBE STEEL (MINIMUM 9 GAUGE)

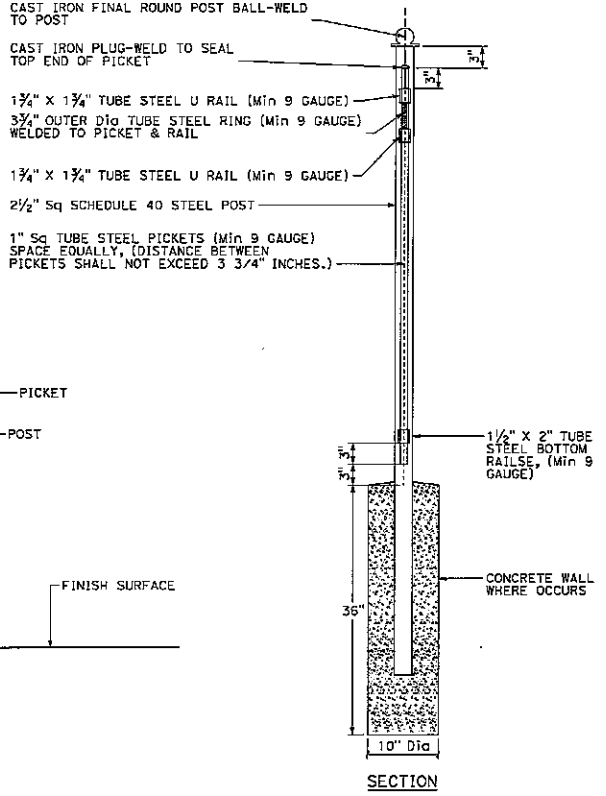


ADJUSTABLE METAL SLEEVE



ELEVATION

WROUGHT IRON FENCE



SECTION

CONSTRUCTION DETAILS

(WROUGHT IRON FENCE)

NO SCALE

C-17

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS DARRIGA

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DATE PLOTTED => 5/29/2024
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70

BORDER LAST REVISED 7/2/2010

USERNAME => jjborrigo
DGN FILE => ...\07140002391ga017.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	33	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

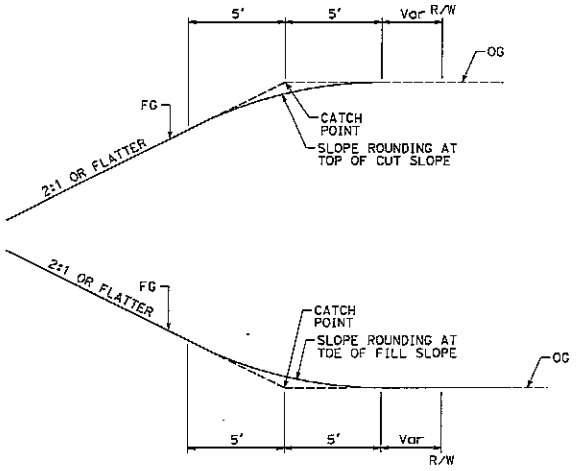
PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 60110 Exp. 6/30/25 CIVIL STATE OF CALIFORNIA — REGISTERED PROFESSIONAL ENGINEER

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SLOPE ROUNDING DETAILS

CONSTRUCTION DETAILS

(CUT/FILL SIDE SLOPES)

NO SCALE

C-18

71

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL AMAYA

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USERNAME => jjbarriga
DGN FILE => ...\07140002391ga018.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	34	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

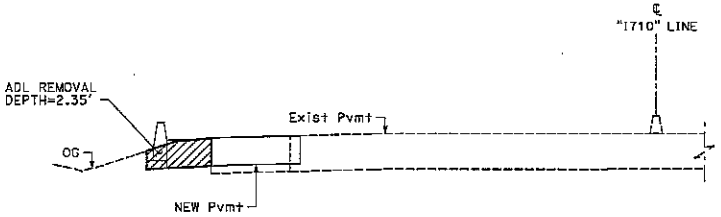
LEGEND (FOR SHEETS C-19 TO C-21):

LIMITS OF Exist MATERIAL WITH AERIALLY DEPOSITED LEAD (TYPE R-1) WITHIN UNPAVED AREAS, DEPTH=2.35'

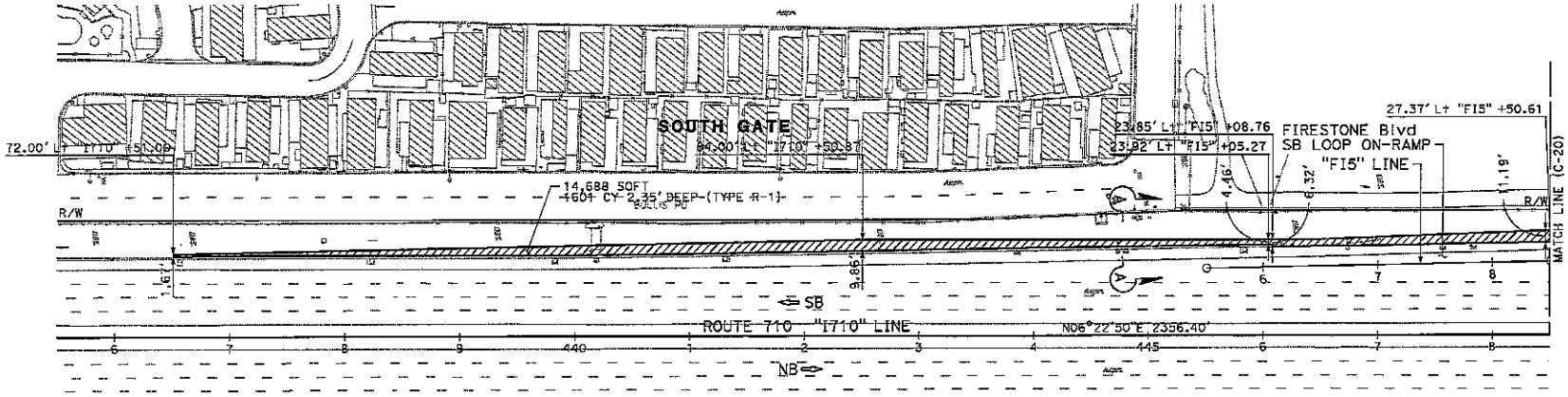
LIMITS OF PLACEMENT FOR MATERIAL WITH AERIALLY DEPOSITED LEAD (TYPE R-1)

ABBREVIATIONS

PE PERMIT TO ENTER



SECTION A-A
NO SCALE
"I710" LINE
436+51 TO 452+00



CONSTRUCTION DETAILS
(MATERIAL WITH AERIALLY DEPOSITED LEAD)
(Exist)
SCALE: 1" = 50'

C-19

72

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR — JOSEPH SANTELLE
CALCULATED-DESIGNED BY — JESUS DARRIGA
CHECKED BY — RAFAEL AMAYA
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EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	35	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

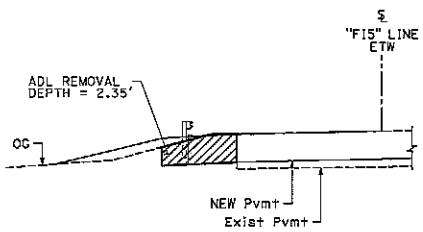
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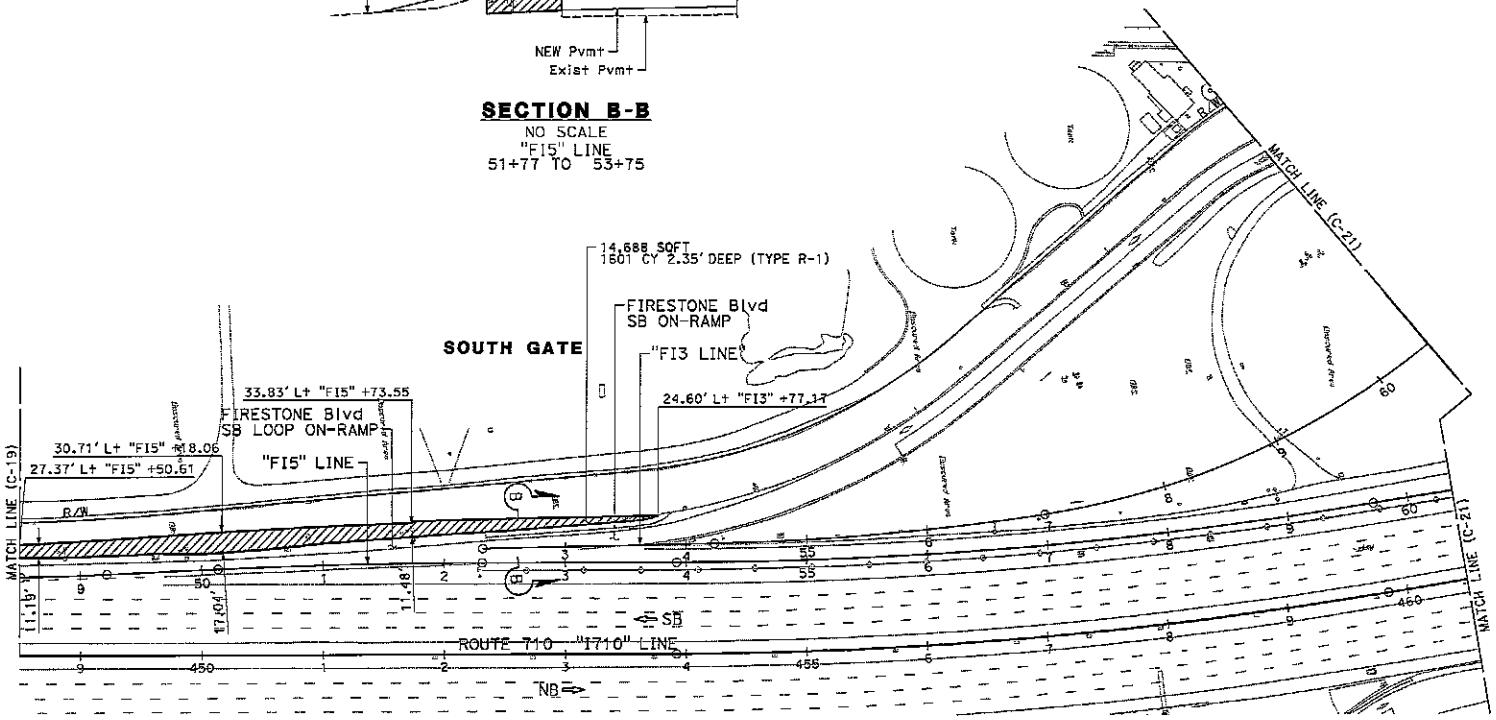
TRANSYSTEMS
5 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SECTION B-B
NO SCALE
"FI5" LINE
51+77 TO 53+75



CONSTRUCTION DETAILS
(MATERIAL WITH AERIALLY DEPOSITED LEAD)
(Exist)
SCALE: 1" = 50'

C-20

73

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
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CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED
Gruen Associates

BORDER LAST REVISED 7/2/2010
USERNAME => jbarriga
DGN FILE => ...\07140002391ga020.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 1818
PROJECT NUMBER & PHASE 07140002391
LAST REVISION 00-00-00
DATE PLOTTED => 9/26/2024
TIME PLOTTED => 11:01:51 PM

81

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	36	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

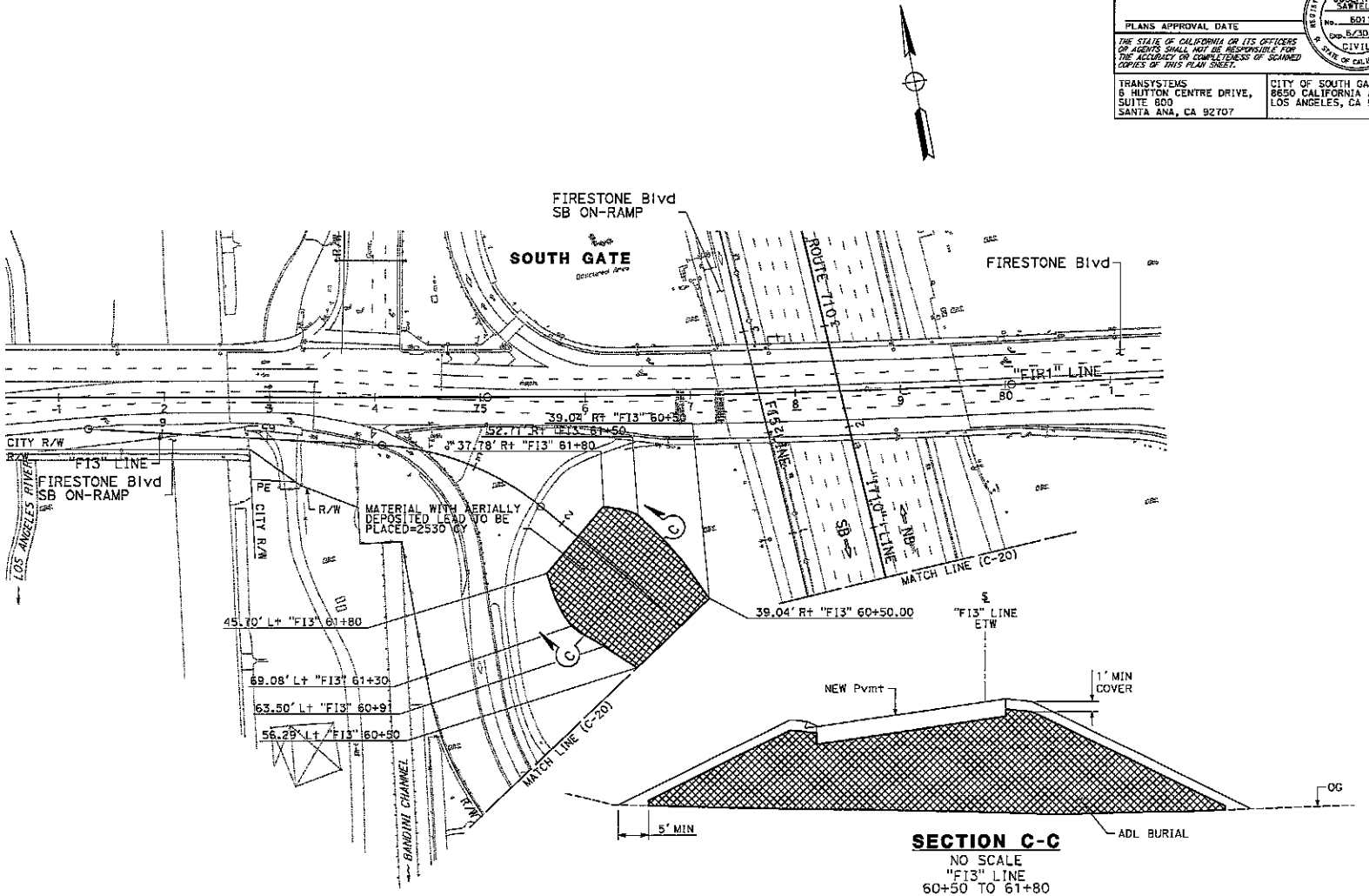
REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SAWTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

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LOS ANGELES, CA 90280

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SECTION C-C
NO SCALE
"FI3" LINE
60+50 TO 61+80

CONSTRUCTION DETAILS
(MATERIAL WITH AERIALLY DEPOSITED LEAD) (PLACEMENT)
SCALE: 1" = 50'

C-21

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

LAST REVISION 00-00-00 DATE PLOTTED => 9/26/2024 TIME PLOTTED => 11:30:55 PM

BORDER LAST REVISED 7/2/2010 | USERNAME =>]]borrigo DGN FILE => ...\07140002391ga021.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	37	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEERS — JOSEPH M. SANTELLE — No. 60110 — Exp. 8/30/25 — CIVIL — STATE OF CALIFORNIA

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LOS ANGELES, CA 90280

TEMPORARY WATER POLLUTION CONTROL QUANTITIES

Construction Stage	SHEET No.	TEMPORARY FIBER ROLL	TEMPORARY CHECK DAM	TEMPORARY DRAINAGE INLET PROTECTION	TEMPORARY CONSTRUCTION ENTRANCE	TEMPORARY SILT FENCE	TEMPORARY GRAVEL BAG BERM	TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)
		LF	LF	EA	EA	LF	LF	SQYD
1	SC-1	1380.0	1380.0	10		1350		3446.0
	SC-2	1020.0	820.0	3	1	750	30.0	3410.0
2A	SC-10			10				
	SC-11			3				
	SC-12			2	1			
3	SC-17	2145.0	350.0	2	1	350		6795.0
	SC-18					500		6845.0
4	SC-20							1322.0
	SC-21	1056.0		1	1			3248.0
TOTAL		5,601.0	2,550.0	31.0	4.0	2,950.0	30.0	25,066.0

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: SEPIDEH SARAGHI
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

TEMPORARY WATER POLLUTION CONTROL QUANTITIES

WPCQ-1

LAST REVISION 00-00-00 DATE PLOTTED => 9/26/2024 TIME PLOTTED => 11:20:57 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jjparrigo | DGN FILE => ...\07140002391gd001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

83

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	38	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

JOSEPH W. SANTELLE No. 50110 EXP. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

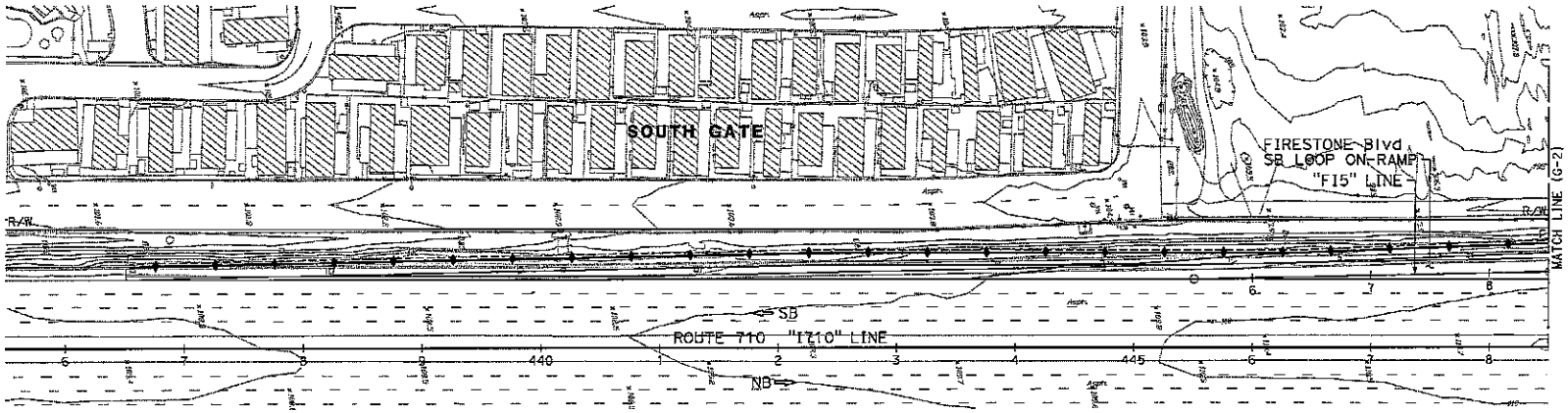
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

ABBREVIATIONS

PE PERMIT TO ENTER



CONTOUR GRADING

SCALE: 1" = 50'

G-1

APPROVED FOR CONTOUR GRADING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA

CHECKED BY: RAFAEL ANAYA

REVISED BY

DATE REVISED

LAST REVISION 00-00-00

DATE PLOTTED => 9/26/2024

TIME PLOTTED => 11:21:00 PM

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga

DGN FILE => ...\07140002391ha001.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

24

EXHIBIT B

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	39	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

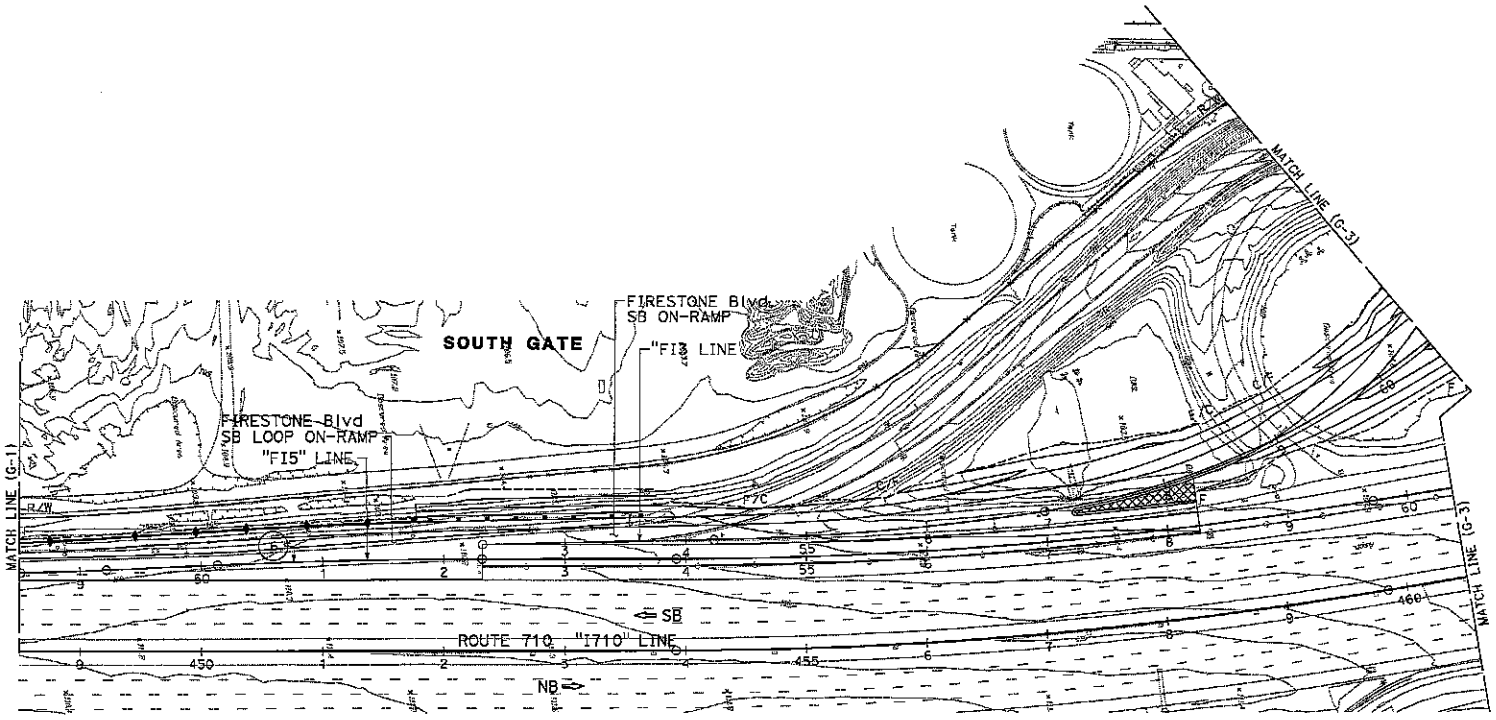
JOSEPH W. SANTELLE No. 50110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



APPROVED FOR CONTOUR GRADING WORK ONLY

CONTOUR GRADING

SCALE: 1" = 50'

G-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE | CALCULATED-DESIGNED BY: JESUS BARRIGA | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 9/26/2024 | TIME PLOTTED => 11:21:03 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jbarriga | DGN FILE => ...\07140002391ha002.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

SG

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	40	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 50110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

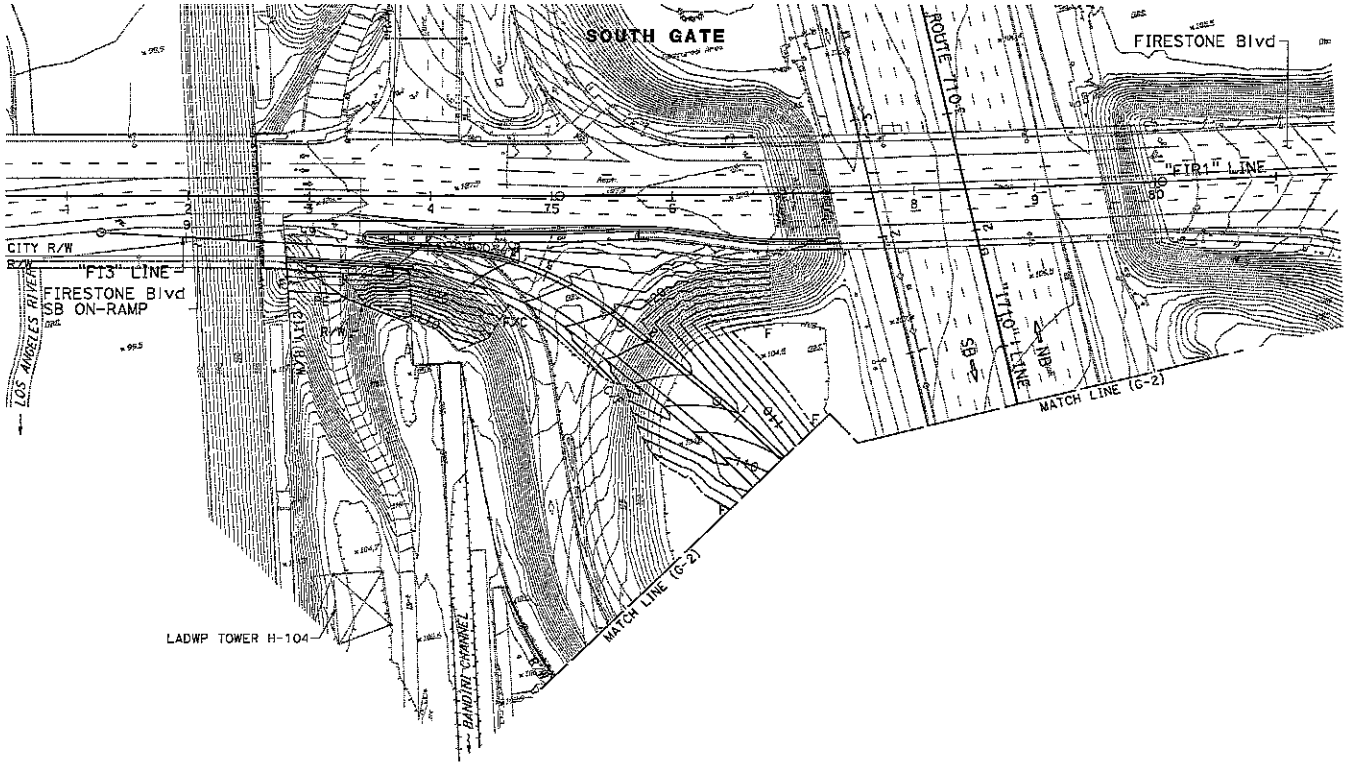
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



CONTOUR GRADING

SCALE: 1" = 50'

G-3

APPROVED FOR CONTOUR GRADING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA

CHECKED BY: RAFAEL ANAYA

REVISED BY | DATE REVISED

LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 11:21:07 PM — 00-00-00

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarrigo
DGN FILE => ...\07140002391h0003.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	41	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE, SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

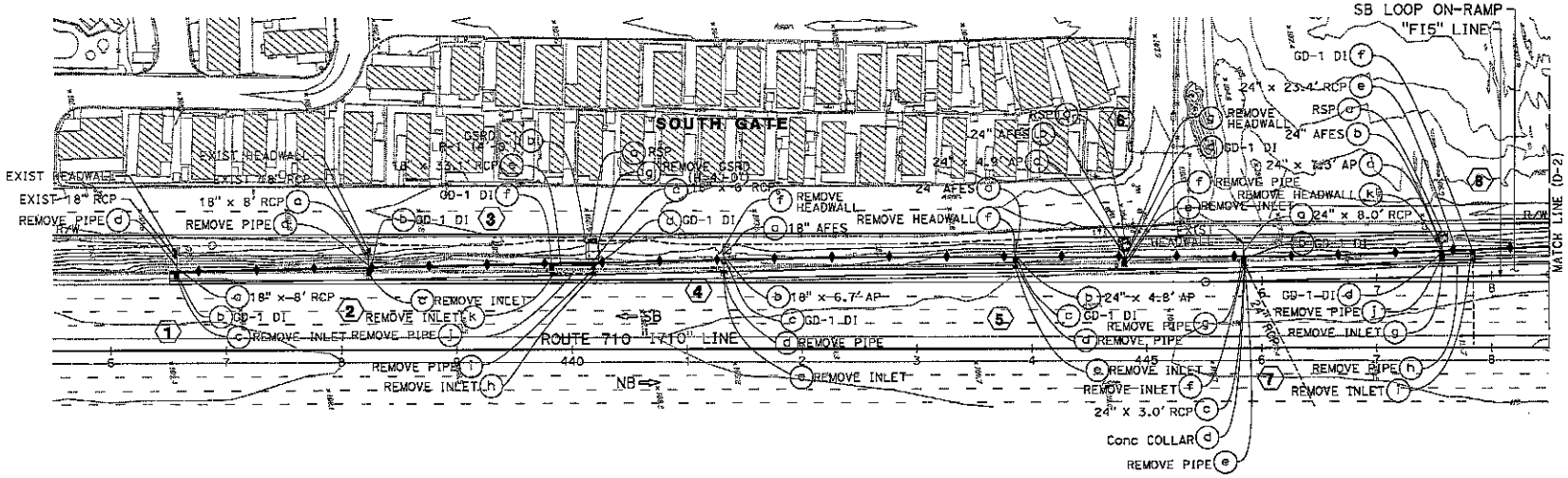
1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. HORIZONTAL LOCATIONS OF EXISTING STORM DRAINS ARE APPROXIMATE. ACTUAL LOCATIONS MAY VARY FROM THOSE SHOWN. CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS OF ALL UTILITIES AND STORM DRAINS PRIOR TO CONSTRUCTION
3. EXISTING DRAINAGE FACILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE INDICATED.

LEGEND:

DRAINAGE SYSTEM & UNIT NUMBER (1)(x)

ABBREVIATIONS

GSRD GROSS SOLID REMOVAL DEVICE



APPROVED FOR DRAINAGE WORK ONLY
79

DRAINAGE PLAN

SCALE: 1" = 50'

D-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: SEPIDEH SARACHI

CHECKED BY: RAFAEL ANAYA

REVISED BY | DATE REVISED

LAST BORDER: DATE PLOTTED => 9/26/2024 TIME PLOTTED => 11:21:14 PM 00-00-00

BORDER LAST REVISED 7/2/2010 | USERNAME => jjborrego DGN FILE => ...\07140002391c001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

L9

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	42	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

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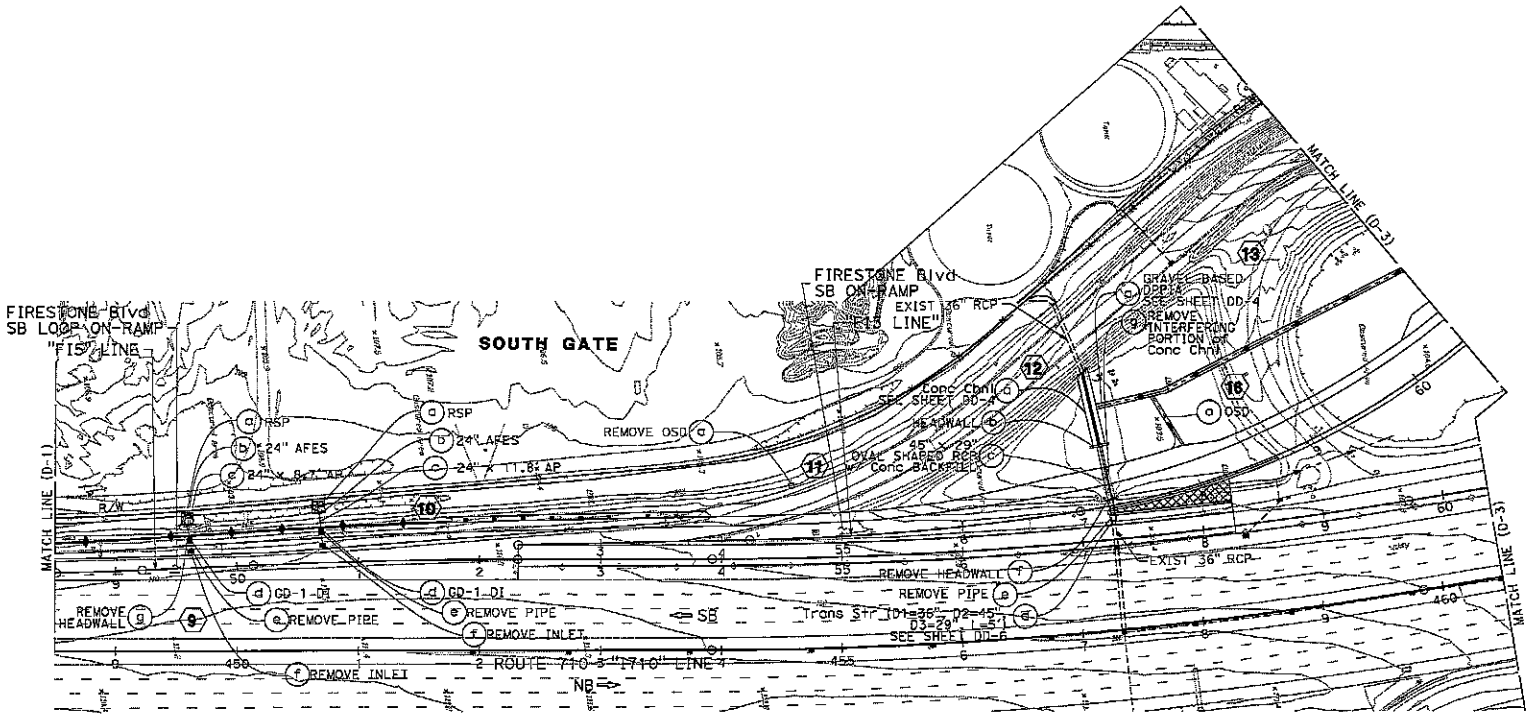
REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



DRAINAGE PLAN

SCALE: 1" = 50'

D-2

APPROVED FOR DRAINAGE WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE | CALCULATED-DESIGNED BY: SEPIDEH SARACHI | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

LOS ANGELES DATE PLOTTED => 11/6/2024
00-00-00 TIME PLOTTED => 12:16:14 PM

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EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	43	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

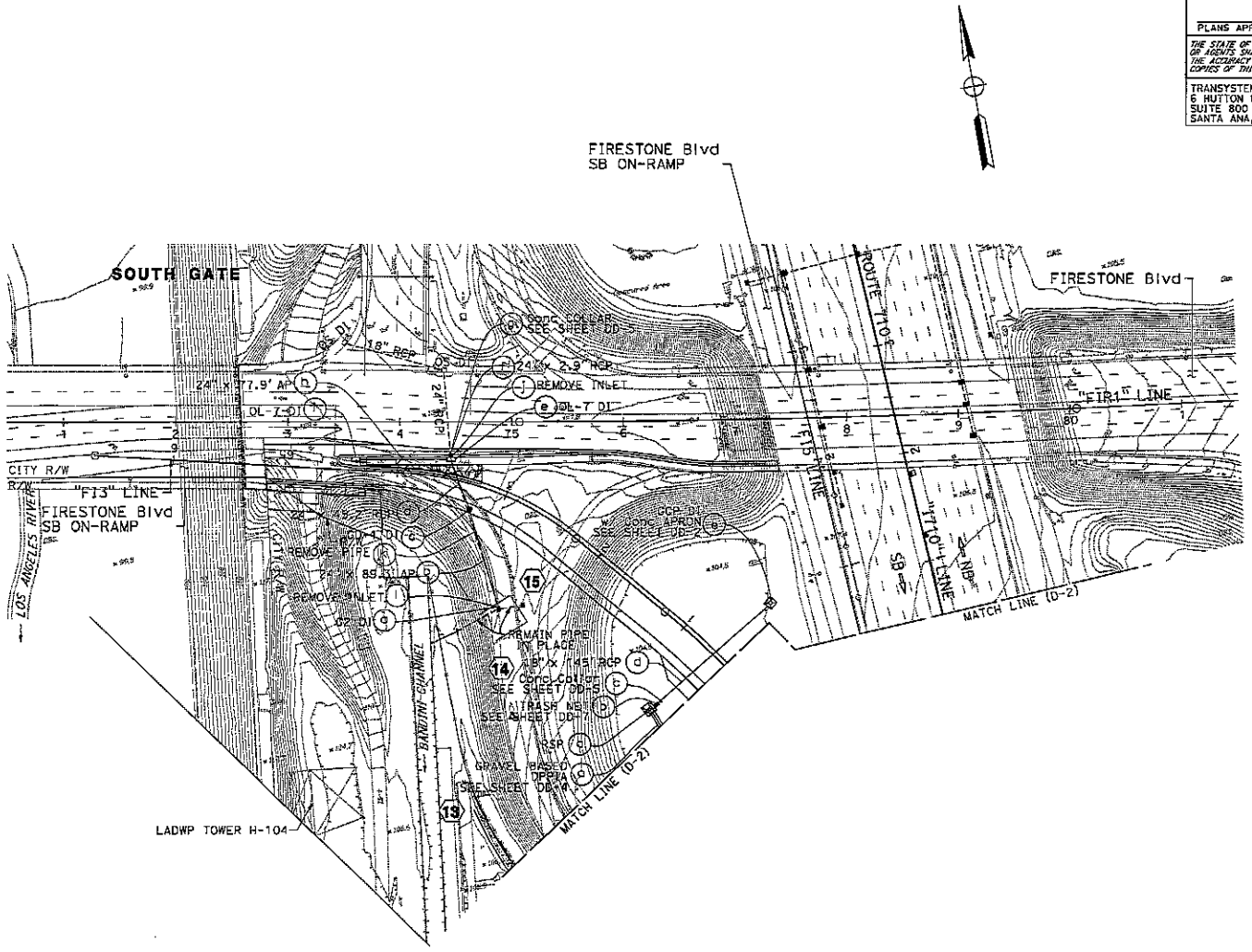
REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SAWTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



APPROVED FOR DRAINAGE WORK ONLY

81

DRAINAGE PLAN

SCALE: 1" = 50'

D-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

CALCULATED-DESIGNED BY: SEPIDEH SARAGHI

CHECKED BY: RAFAEL ANAYA

REVISED BY

DATE REVISED

LAST REVISION — DATE PLOTTED => 9/26/2024 — 00-00-00 — TIME PLOTTED => 11:11:27 PM

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarrige
DGN FILE => ...\07140002391T6003.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

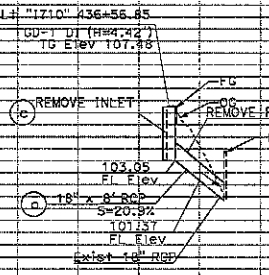
UNIT 1818

PROJECT NUMBER & PHASE 07140002391

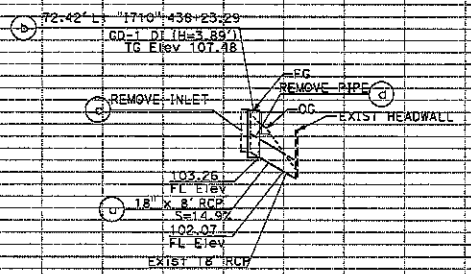
EXHIBIT B

NOTES:
CONTRACTOR SHALL VERIFY ELEVATIONS OF EXISTING DRAINAGE SYSTEMS BEFORE COMMENCEMENT OF WORK.

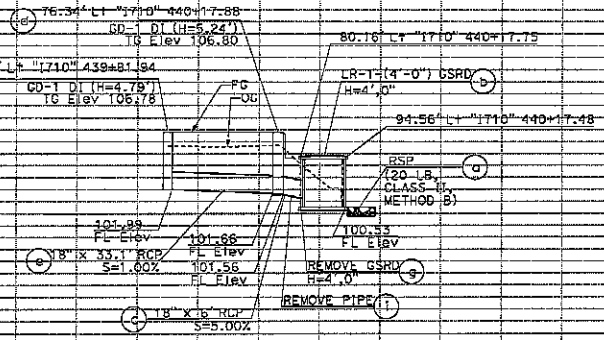
Abbreviations
CSRD CROSS SOLID REMOVAL DEVICE



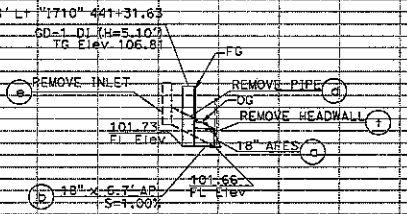
DRAINAGE SYSTEM No. 1



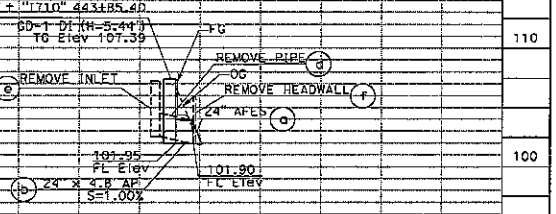
DRAINAGE SYSTEM No. 2



DRAINAGE SYSTEM No. 3



DRAINAGE SYSTEM No. 4



DRAINAGE SYSTEM No. 5

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	44	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

JOSEPH M. SAWTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

DRAINAGE PROFILES
SCALE: Horiz 1"=20'
Vert 1"=5'

DP-1

REVISED BY | DATE REVISED
SEPIDEH SARACHI | RAFAEL ANAYA
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

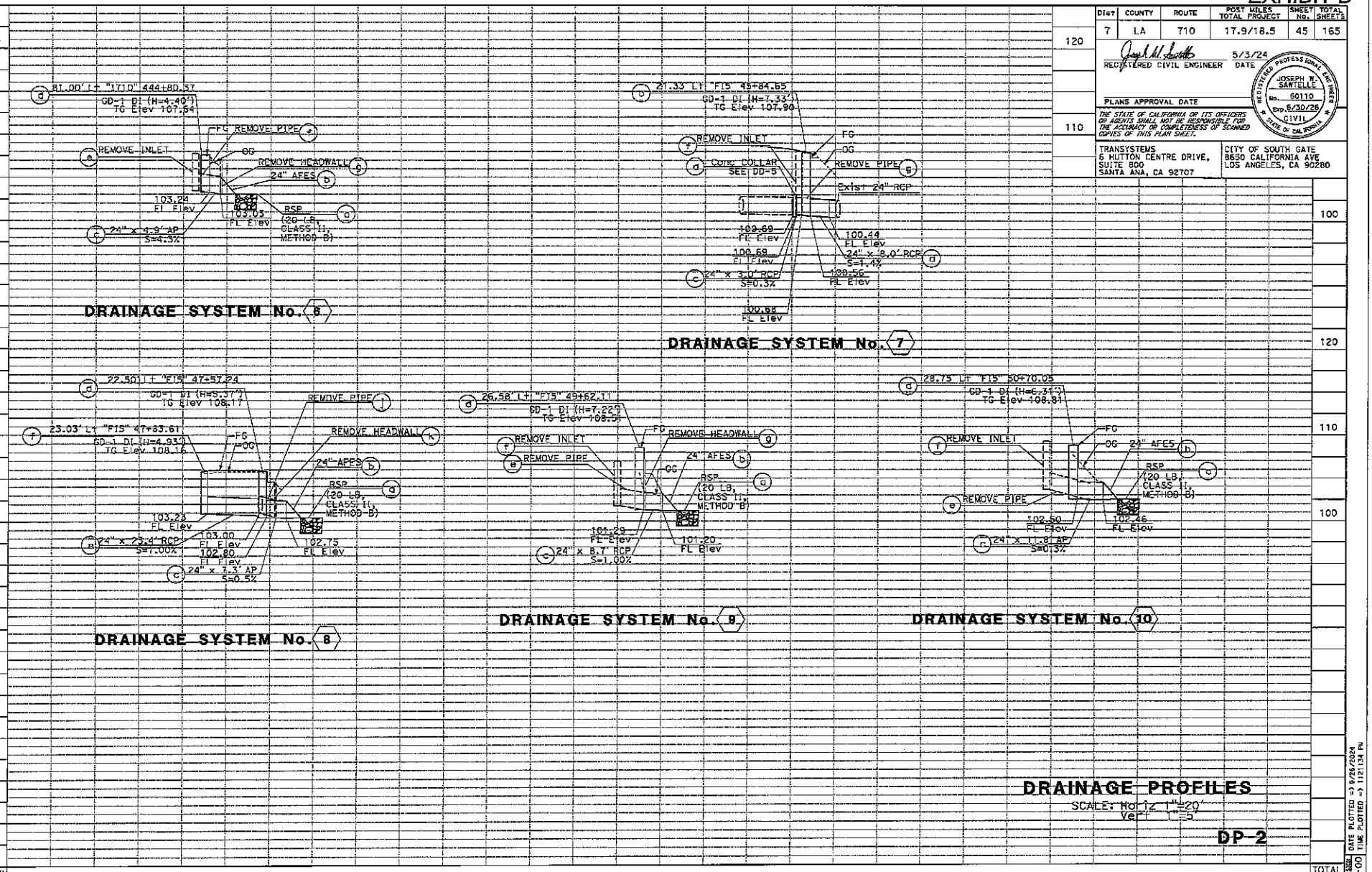
STATION
CY Exc
Emb
TOTAL

82

DATE PLOTTED => 9/26/2024
TIME PLOTTED => 14:21:30 PM
LAST REVISION 00-00-00

BORDER LAST REVISED 7/2/2010 | USERNAME => jborrigo | DGN FILE => ...\07140002391b001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	45	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

JOSEPH N. SAWTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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TRANSYSTEMS
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SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE
CALCULATED-DESIGNED BY: RAFAEL ANAYA
CHECKED BY: SEPIDEH SARADHI
REVISED BY
DATE REVISED

STATION
CY Exc
Emb
TOTAL

83

DATE PLOTTED => 9/26/2024
TIME PLOTTED => 11:21:34 PM
LAST REVISED 00-00-00

BORDER LAST REVISED 7/2/2010

USERNAME => jbarriga
DGN FILE => ...\07140002391b002.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

16

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	46	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

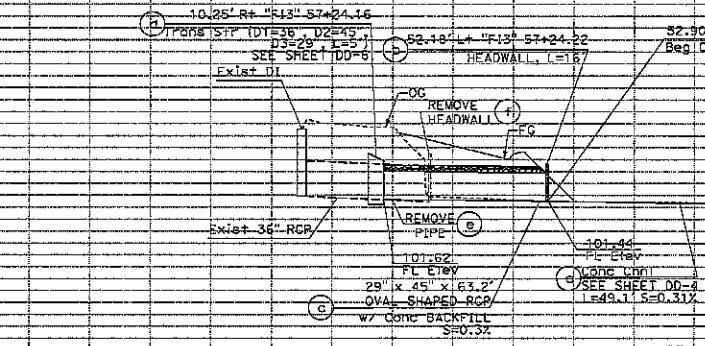
PLANS APPROVAL DATE

JOSEPH M. SAWTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

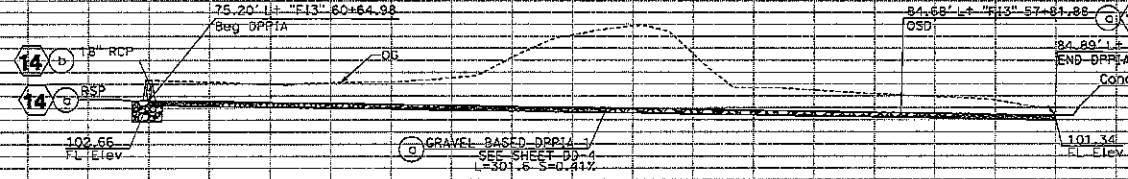
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

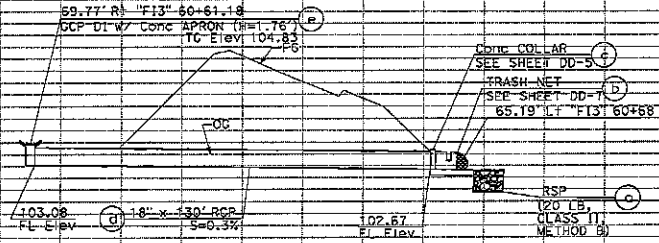
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



DRAINAGE SYSTEM No. 12



DRAINAGE SYSTEM No. 13



DRAINAGE SYSTEM No. 14

DRAINAGE PROFILES

SCALE: Horiz 1"=20'
Vert 1"=5'

DP-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE
CALCULATED-DESIGNED BY: SEPIDEH SARACHI
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

STATION
CY Exc
Emb
TOTAL

84

BORDER LAST REVISED 7/2/2010
USERNAME => hdoo11ddo
DGN FILE => ...\07140002391b003.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 1818
PROJECT NUMBER & PHASE 07140002391
DATE PLOTTED => 11/6/2024
TIME PLOTTED => 12:16:19 PM

92

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	47	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 80110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

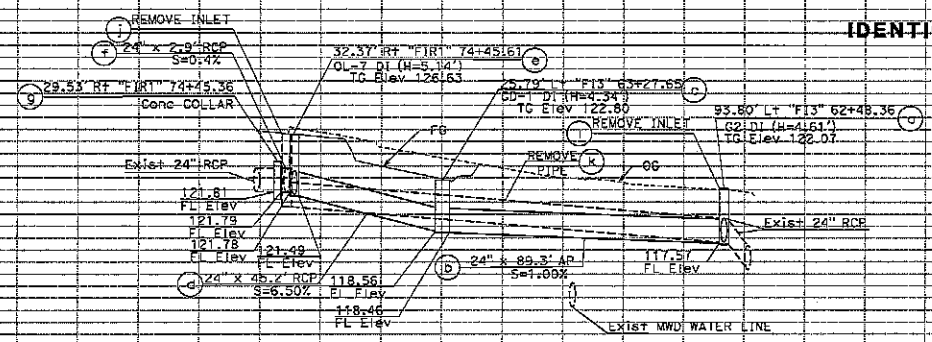
TRANSYSTEMS
5 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

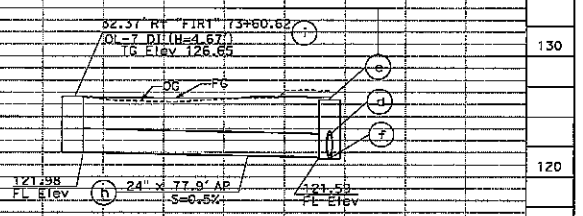
REVISED BY | DATE REVISED
SEPIDEH SARACHI | RAFAEL ANAYA
CALCULATED-DESIGNED BY | CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

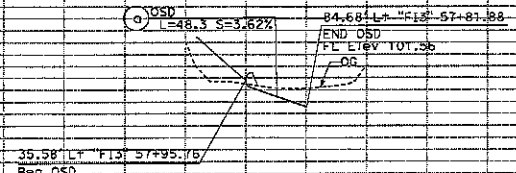
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

IDENTICAL



DRAINAGE SYSTEM No. 15





DRAINAGE SYSTEM No. 16

DRAINAGE PROFILES
SCALE: Horiz 1"=20'
Vert 1"=5'

DP-4

STATION		TOTAL
CY	Exc	85
	Emb	

LAST REVISION 00-00-00 — DATE PLOTTED => 11/6/2024 — TIME PLOTTED => 12:16:22 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => ncolliedo | DGN FILE => ...\07140002391b004.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	48	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

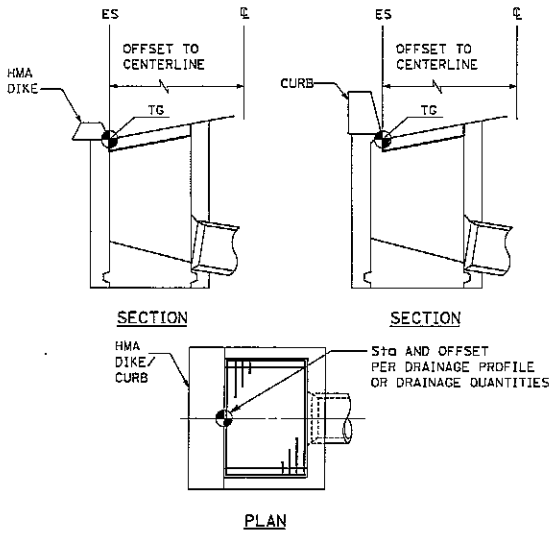
PLANS APPROVAL DATE

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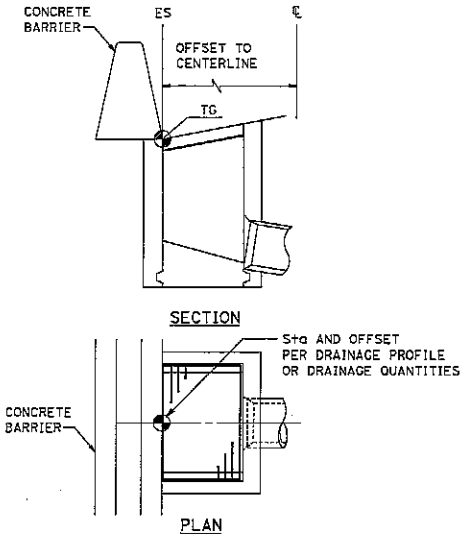
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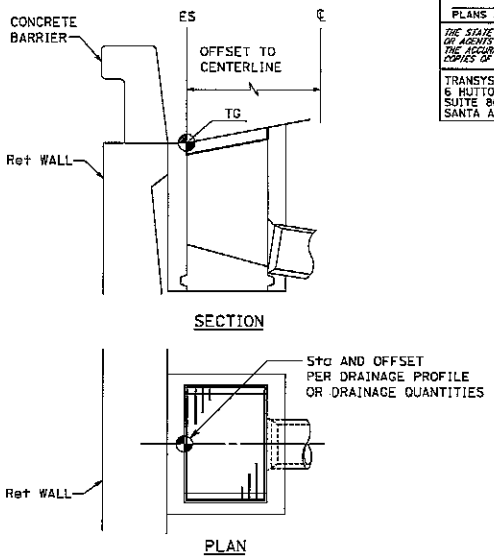
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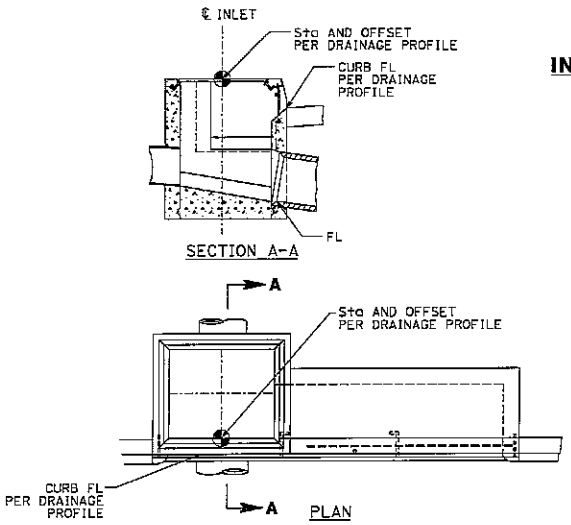
INLET ADJACENT TO DIKE/CURB



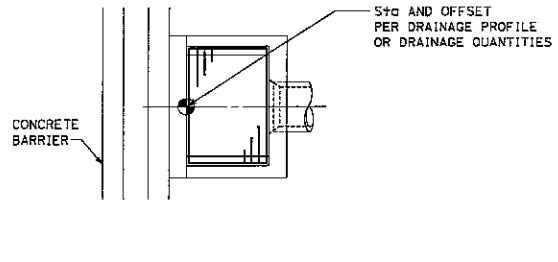
INLET ADJACENT TO BARRIER



INLET ADJACENT TO RETAINING WALL



CURB OPENING INLET



INLET CONTROL POINT DETAIL

DRAINAGE DETAILS

NO SCALE

DD-1

86

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: SEPIDEH SARACHI — CHECKED BY: RAFAEL ANAYA

REVISED BY — DATE REVISED

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BORDER LAST REVISED 7/2/2010

USERNAME => jjborrego
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RELATIVE BORDER SCALE IS IN INCHES: 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	49	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SANTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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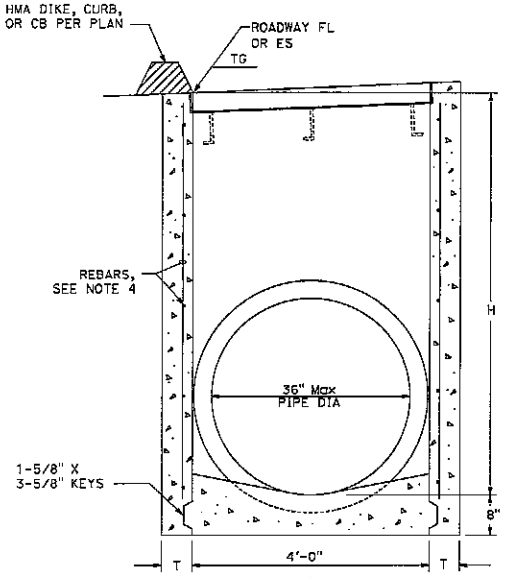
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NOTES:

1. "H" IS THE DIFFERENCE IN ELEVATION BETWEEN THE OUTLET PIPE FLOW LINE AND THE FLOW LINE OF THE GRATES.
2. STEPS - NONE REQUIRED WHEN "H" IS 2'-6" OR LESS. WHERE "H" IS 2'-6" OR MORE, INSTALL STEPS WITH LOWEST RUNG 1'-0" ABOVE THE FLOOR AND HIGHEST RUNG NOT MORE THAN 6" BELOW THE TOP OF THE INLET. THE DISTANCE BETWEEN STEPS SHALL NOT EXCEED 1'-0" AND SHALL BE UNIFORM THROUGHOUT THE LENGTH OF THE WALL. PLACE STEPS IN THE WALL WITHOUT AN OPENING.
3. PIPE CAN BE PLACED IN ANY WALL.
4. REINFORCING STEEL IN WALLS SHALL BE #5 @ 12" O.C. EACH WAY AND PLACED 1-1/2" CLEAR TO INSIDE OF BOX. FOR INLETS w/ H>18', HORIZONTAL STEEL SHALL BE #5 @ 10" O.C.
5. BAR MAY BE ROTATED AS NECESSARY TO CLEAR OPENING. WHERE "L" IS 6" OR LESS, BAR MAY BE OMITTED.
6. FOR DETAILS NOT SHOWN REFERENCE STANDARD PLANS D72 AND D72B, TYPE G2 INLET, DT2E, GDO INLET AND D77A FOR GRATES, STANDARD PLAN D93B, DRAINAGE INLET RISER CONNECTIONS.

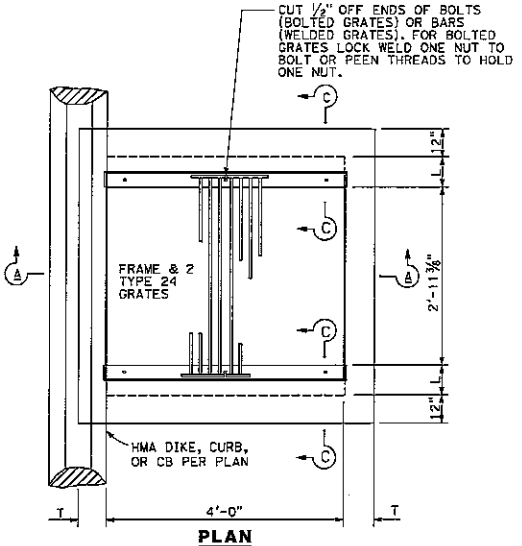
MISCELLANEOUS IRON & STEEL

INLET TYPE	No. OF GRATES	GRATE TYPE	WEIGHT (LB)
GD-1	2	24-12	634

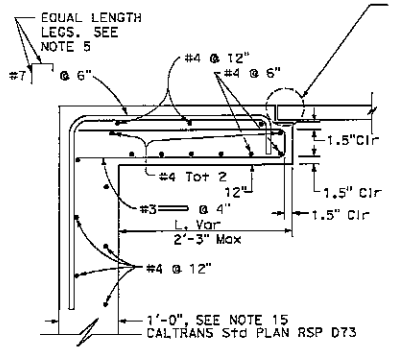


SECTION A-A
(FOR PIPE DIAMETERS 36" OR LESS)

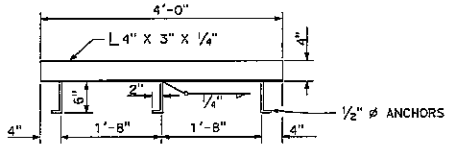
H	T
8' OR LESS	6"
8'-1" TO 18'	8"
18'-1" TO 30'	10"



PLAN



SECTION C-C



FRAME ANCHOR PLACEMENT

GD-1 INLET

DRAINAGE DETAILS

NO SCALE

DD-2

87

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BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarrigo | DGN FILE => ...\07140002391a002.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

Sb

EXHIBIT B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	50	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

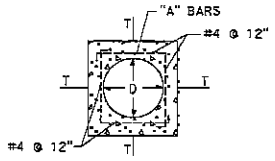
JOSEPH M. SANTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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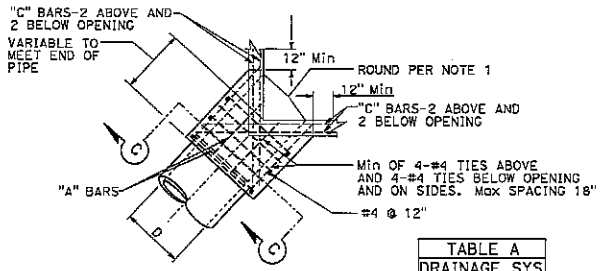
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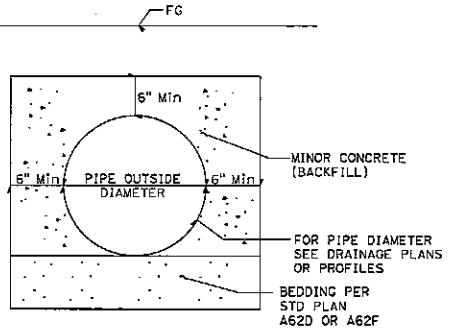


SECTION C-C



PLAN
CORNER CONNECTION
SEE TABLE A

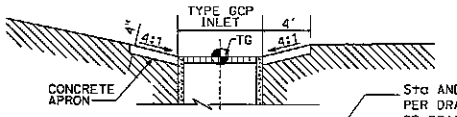
TABLE A	
DRAINAGE SYS No.	UNIT
⟨15⟩	(b)
⟨15⟩	(d)



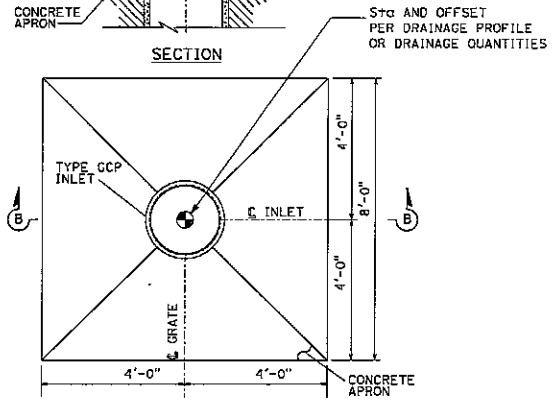
SECTION C-C

CONCRETE BACKFILL
SEE TABLE B

TABLE B	
DRAINAGE SYS No.	UNIT
⟨12⟩	(d)



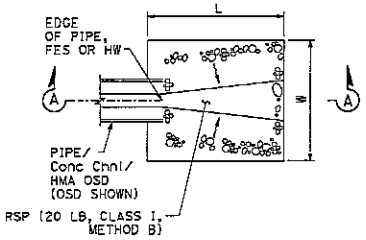
SECTION



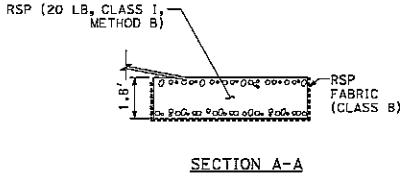
PLAN

CONCRETE APRON
SEE TABLE C

TABLE C	
DRAINAGE SYS No.	UNIT
⟨14⟩	(d)



PLAN VIEW



SECTION A-A

NOTES:

1. RSP SHALL BE CONSTRUCTED IN LAYERS AS SHOWN IN THE TYPICAL SECTIONS. PLACEMENT SHALL BE METHOD B. DEPTHS (THICKNESS) SHOWN ARE Min.
2. RSP FABRIC SHALL BE PROVIDED AT ALL SOIL INTERFACES.
3. FOR DRAINAGE SYSTEM DESIGN SEE DRAINAGE PLANS AND PROFILES.

DRAINAGE SYS No.	UNIT	RSP, METHOD B	L (ft)	W (ft)
⟨3⟩	(a)	20 LB, CLASS I	3	8
⟨8⟩	(a)	20 LB, CLASS I	10	10
⟨8⟩	(a)	20 LB, CLASS I	10	10
⟨9⟩	(a)	20 LB, CLASS I	10	10
⟨10⟩	(a)	20 LB, CLASS I	10	10
⟨14⟩	(a)	20 LB, CLASS I	10	10

ROCK SLOPE PROTECTION FOR OVERSIDE DRAIN AND PIPE

DRAINAGE DETAILS
NO SCALE

DD-3

88

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EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	51	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

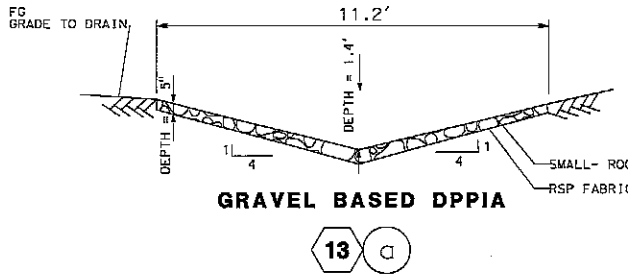
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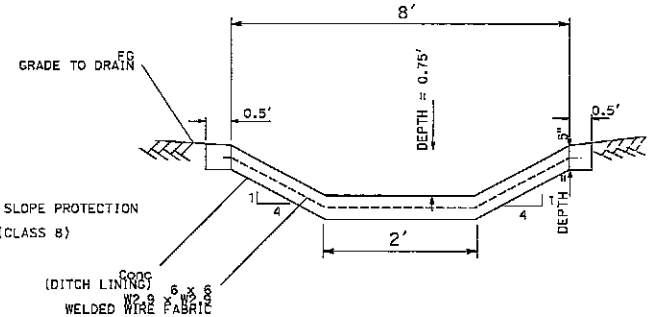
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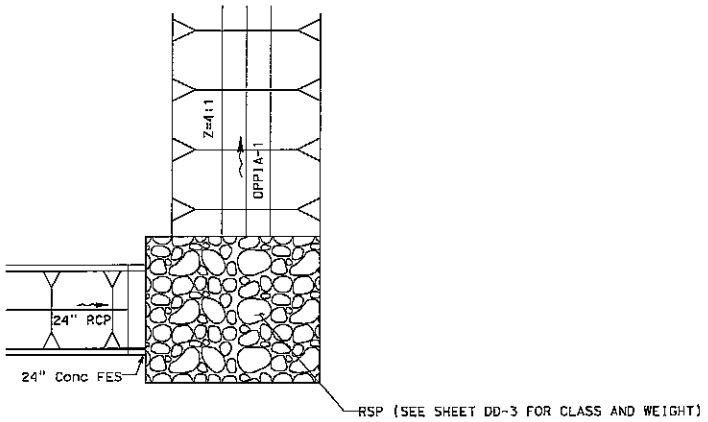
GRAVEL BASED DPPIA

13 D



CONCRETE TRAPEZOIDAL CHANNEL

12 D



PIPE TO GRAVEL BASED DPPIA TRANSITION

DRAINAGE DETAILS
NO SCALE

DD-4

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EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	52	165

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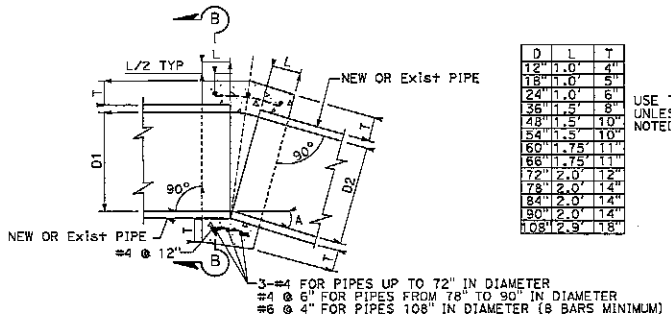
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D	L	T
12"	1.0'	4"
18"	1.0'	5"
24"	1.0'	6"
36"	1.5'	8"
48"	1.5'	10"
54"	1.5'	10"
60"	1.75'	11"
66"	1.75'	11"
72"	2.0'	12"
78"	2.0'	14"
84"	2.0'	14"
90"	2.0'	14"
108"	2.9'	18"

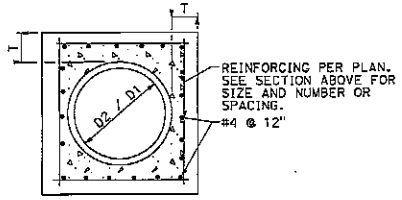
USE TABLE UNLESS OTHERWISE NOTED ON PLANS

CONCRETE COLLAR (IDENTICAL PIPE DIAMETER)

NOTES:

1. WHERE PIPES OF DIFFERENT DIAMETERS ARE JOINED WITH A CONCRETE COLLAR, 'L' AND 'T' SHALL BE THOSE OF THE LARGER PIPE. D=D1 OR D2, WHICHEVER IS GREATER.
2. FOR PIPE SIZE NOT LISTED USE NEXT SIZE LARGER.
3. OMIT REINFORCING ON PIPES 24" AND LESS IN DIAMETER AND ON ALL PIPES UP TO 72" DIAMETER WHERE ANGLE A IS LESS THAN 10°.
4. JOIN PIPES AT INVERTS WHERE THE SLOPE OF UPSTREAM PIPE IS LESS THAN THE SLOPE OF THE DOWNSTREAM PIPE, AND JOIN PIPES AT SOFFIT WITH A MITER JOINT WHERE THE SLOPE OF THE UPSTREAM PIPE IS GREATER THAN THE SLOPE OF THE DOWNSTREAM PIPE.
5. REINFORCEMENT SHALL BE PLACED 1 ½" CLEAR FROM OUTSIDE DIAMETER OF PIPE.
6. 10' MAX. COVER FOR 108" DIA. PIPE COLLAR.

TABLE A	
DRAINAGE SYS	
No.	UNIT
7	d
13	c
15	g



SECTION B-B

CONCRETE COLLAR
SEE TABLE A

DRAINAGE DETAILS
NO SCALE

DD-5

90

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9b

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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REGISTERED CIVIL ENGINEER — DATE 5/3/24

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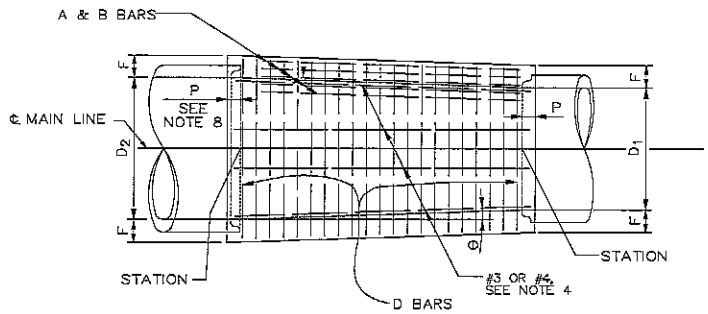
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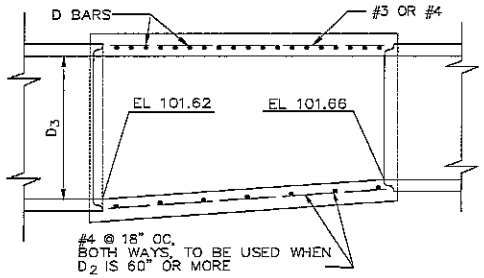
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D1 = 36"
D2 = 45"
D3 = 29"
F = T = 7 3/4"
A OR B BARS = #6 @ 3" OC
C OR F BARS = #5 @ 6" OC
P (RCP) = 5"



PLAN



LONGITUDINAL SECTION

TRANSITION STRUCTURE PIPE TO PIPE

12 d

NOTES

1. THE HORIZONTAL ANGLE OF CONVERGENCE OR DIVERGENCE, Θ, SHALL NOT EXCEED 5° 45'.
2. VALUES FOR A, B, C, D_1 AND D_2 ARE SHOWN ON THE PLANS. ELEVATION R AND ELEVATION S ARE SHOWN WHEN REQUIRED BY NOTE 10.
3. FLOOR OF STRUCTURE SHALL BE STEEL TROWELED TO SPRING LINE.
4. REINFORCEMENT STEEL SHALL CONFORM TO ASTM A 615, GRADE 300, AND SHALL TERMINATE 1 1/2" CLEAR OF CONCRETE SURFACES UNLESS OTHERWISE SHOWN. LONGITUDINAL BARS SHALL BE #3 OR #4 @ 18" OC OR LESS.
5. ELEVATION S APPLIES AT INSIDE WALL OF STRUCTURE.
6. TRANSITION STRUCTURE SHALL BE POURED IN ONE CONTINUOUS OPERATION, EXCEPT THAT THE CONTRACTOR SHALL HAVE THE OPTION OF PLACING AT THE SPRING LINE A CONSTRUCTION JOINT LONGITUDINAL KEYWAY.
7. THE LENGTH OF THE STRUCTURE MAY BE INCREASED AT THE OPTION OF THE CONTRACTOR TO MEET RCP ENDS, USING D BARS, LONGITUDINAL AND BOTTOM REINFORCEMENT IN EXTENDED PORTION OF SAME DIAMETER AND SPACING AS SPECIFIED IN THE TABLE, BUT ANY CHANGE IN THE LOCATION OF SPUR MUST BE APPROVED BY THE ENGINEER.
8. EMBEDMENT P SHALL BE AS SPECIFIED IN THE TABLE, UNLESS OTHERWISE SHOWN ON THE PLANS.
9. WHEN THERE IS NO SPUR REQUIRED, A & B BARS SHALL BE OMITTED.
10. WHEN ELEVATION R AND ELEVATION S ARE NOT SHOWN ON PLANS, INLET PIPE SHALL ENTER MAIN LINE RADIALLY. WHEN INLET PIPE ENTERS MAIN LINE OTHER THAN RADIALLY, ELEVATION S SHALL BE SHOWN ON PLANS, AND INLET PIPE SHALL BE LAID ON A STRAIGHT GRADE FROM ELEVATION S TO CATCH BASIN OR GRADE BREAK IN INLET LINE. ELEVATION R SHALL BE SHOWN ON THE PLANS ONLY WHEN STUB IS TO BE PROVIDED IN MAIN LINE FOR FUTURE CONSTRUCTION OF INLET PIPE.
11. THE MAXIMUM COVER ABOVE THIS STRUCTURE SHALL BE 25'. IF THE COVER EXCEEDS 25' A SPECIAL STRUCTURE SHALL BE DESIGNED FOR THE COVER AND DETAILED ON THE PLANS.

DRAINAGE DETAILS
NO SCALE
DD-6

91

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EXHIBIT B

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REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SANTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

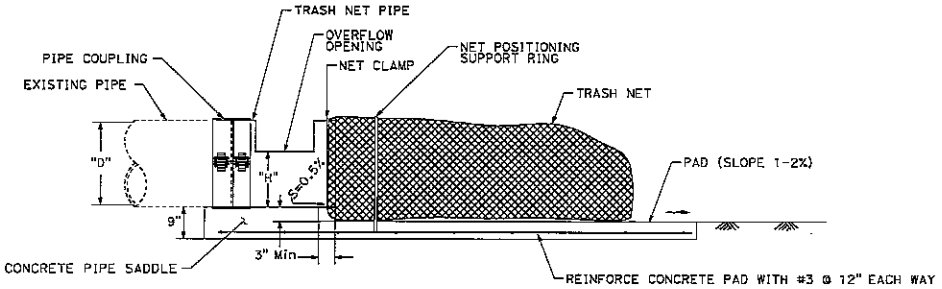
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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

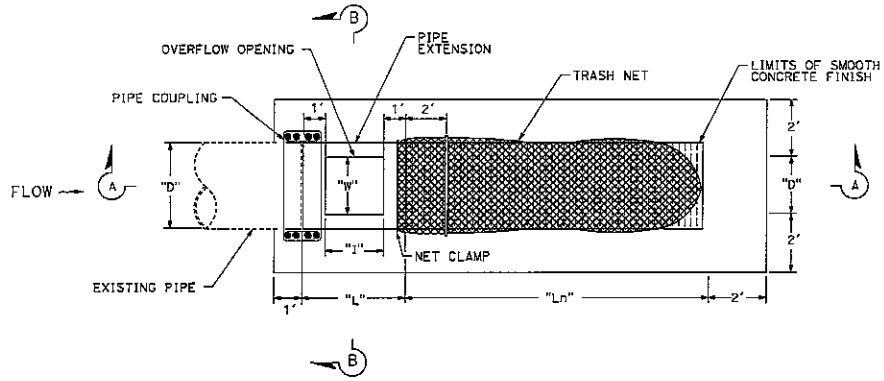
NOTES:

1. THE LIMITS OF SMOOTH CONCRETE FINISH SHOULD EXTEND UNDER FOOTPRINT OF TRASHNET.
2. THE TRASH NET SUPPORT RING SHALL BE MADE FROM #4 BAR, EMBEDDED IN CONCRETE PAD.
3. FOR NET CLAMPER CONNECTOR STRAP DETAILS REFER TO STANDARD PLAN D94A AND D97A.
4. CONSTRUCTION JOINTS ARE PERMITTED IF NORMAL (OR RADIAL) TO CENTERLINE OF BMP.
5. FOR DIMENSIONS, D, H, I, L, Ln, AND W, SEE DRAINAGE DETAIL SHEET.

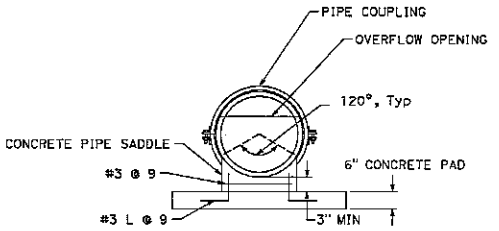


SECTION A-A

N (TRASH NET QUANTITIES)					
		OVERFLOW OPENING CUTOUT DIMENTSIONS			
PIPE SIZE (D)	EXTENSION (Min) L	I	H	W	TRASH NET LENGTH Ln
INCH	L	L	L	L	L
18.0	-	1.3	0.8	1.5	4.0



PLAN



SECTION B-B

14 b

TRASH NET
(END OF PIPE CONNECTION)

92

DRAINAGE DETAILS
NO SCALE

DD-7

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE | CALCULATED-DESIGNED BY: SEPIDEH SARACHI | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 9/26/2024 | TIME PLOTTED => 11:22:05 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarrigo | DGN FILE => ...\07140002391e007.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	55	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SAWTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

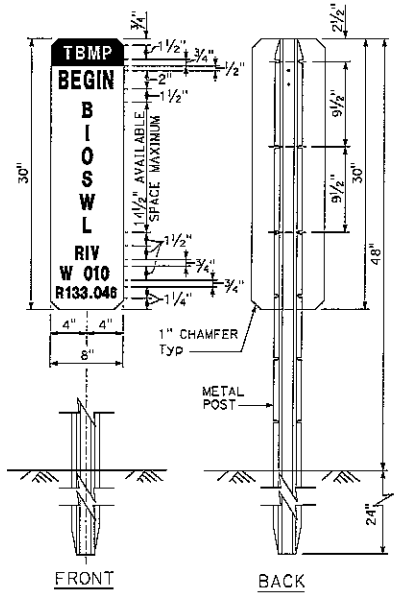
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ABBREVIATIONS:

GSRD GROSS SOLID REMOVAL DEVICE



TBMP MARKER

TREATMENT BEST MANAGEMENT PRACTICE (TBMP) MARKER

NOTES:

1. The marker header shall be green (non-reflective) background with white (non-reflective) Series C letters.
2. The marker body shall be white (non-reflective) target plate with black Series C numbers and letters.
3. "BEGIN" or "END" shall apply as directed by the Engineer.
4. TBMP abbreviations shall be Series D letters up to a maximum of 2" tall, to fit within the available maximum space of 14.5".
5. See Project Plans for TBMP abbreviations.

TREATMENT BEST MANAGEMENT PRACTICE MARKER

DRAINAGE SYSTEM	DRAINAGE UNIT	ALIGNMENT	LOCATION	TBMP MARKER	SIDE		STENCIL INFORMATION						DESCRIPTION	SHEET
			STATION	EA	R†	L†	COUNTY	DIRECTION	ROUTE	BEGIN PM	END PM	TBMP NAME		
3	b	"I710"	440+18.65	1		1	LA	S	710	17.99		GSRD	GSRD TYPE LR-1 (4'-0")	D-1
13	a	"FI3"	60+67.63	2		2	LA	S	710	18.387	18.342	DPPIA	GRAVEL BASED DPPIA - SEE SHEET DD-4	D-2, D-3
14	b	"FI3"	60+67.63	1		1	LA	S	710	18.387		TRSHNET	TRASH NET - END OF PIPE CONNECTION	D-3
TOTAL				4										

DRAINAGE DETAILS
(TREATMENT BMP MARKER)

NO SCALE

DD-8

93

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE | CALCULATED-DESIGNED BY: SEPIDEH SARACHI | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 5/26/2024 | TIME PLOTTED => 11:27:07 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391d008.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	56	165

Joseph M. Santelle 5/3/24
REGISTERED CIVIL ENGINEER DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER JOSEPH M. SANTELLE No. 60110 Exp. 6/30/25 CIVIL STATE OF CALIFORNIA

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LOS ANGELES, CA 90280

NOTE:
ALL JOINTS ARE STANDARD JOINT TYPE.

ABBREVIATIONS
(N) - NOT A SEPARATE BID ITEM.

DRAINAGE QUANTITIES

DRAINAGE PLAN SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	STRUCTURAL CONCRETE, DRAINAGE INLET	DRAINAGE INLET MARKER	MINOR CONCRETE (MINOR STRUCTURE)	GRATES & PLATES (N) TYPE 24-12	GRATES & PLATES (N) 1/4" CHECKERED PLATE	Misc IRON & STEEL	(N) CONCRETE COLLAR	CONCRETE (CHANNEL LINING)	RCP 18"	RCP 24"	RCP 29" x 45" OVAL SHAPED (CLASS II)	AP 18"	AP 24"	18" ALTERNATIVE FLARED END SECTION	24" ALTERNATIVE FLARED END SECTION	DESCRIPTION	STATION	DRAINAGE UNIT	DRAINAGE SYSTEM No.
			CY	EA	CY	EA	EA	LB	EA	CY	LF	LF	LF	LF	LF	EA	EA				
D-1	1	a									8.0							18" RCP		a	1
	1	b	2.2			2		634										GD-1 DI	68.82' Lt "I710" 436+56.85	b	1
	1	c																REMOVE INLET	68.29' Lt "I710" 436+56.83	c	1
	1	d																REOVE PIPE		d	1
	2	a																18" RCP		a	2
	2	b	2.0			2		634										GD-1 DI	72.42' Lt "I710" 438+23.29	b	2
	2	c									8.0							REMOVE INLET	68.56' Lt "I710" 438+23.09	c	2
	2	d																REOVE PIPE		d	2
	3	a																RSP (20 lb, CLASS I, METHOD B)		a	3
	3	b																GSRD TYPE LR-1 (4'-0")	from 80.16' Lt "I710" 440+17.75 to 94.56' Lt "I710" 440+17.48	b	3
	3	c									6.0							18" RCP		a	3
	3	d	2.5			2		634										GD-1 DI	76.34' Lt "I710" 440+17.88	d	3
	3	e									33.1							18" RCP		e	3
	3	f	2.3			2		634										GD-1 DI	75.61' Lt "I710" 439+81.94	f	3
	3	g																REMOVE GSRD	from75.87' Lt "I710" 440+18.08 to 94.50' Lt "I710" 440+18.47	g	3
	3	h																REMOVE INLET	68.82' Lt "I710" 440+18.65	h	3
	3	i																REMOVE PIPE		i	3
	3	j																REMOVE PIPE		j	3
	3	k																REMOVE INLET	68.55' Lt "I710" 439+82.68	k	3
	4	a														1		18" AFES		a	4
	4	b												6.7				18" AP		b	4
	4	c	2.4			2		634										GD-1 DI	78.61' Lt "I710" 441+31.63	c	4
	4	d																REMOVE PIPE		d	4
	4	e																REMOVE INLET	70.29' Lt "I710" 441+31.64	e	4
	4	f																REMOVE HEADWALL	85.37' Lt "I710" 441+31.60	f	4
	5	a															1	24" AFES		a	5
	5	b													4.8			24" AP		b	5
	5	c	2.5			2		634										GD-1 DI	81.00' Lt "I710" 443+85.40	c	5
	5	d																REMOVE PIPE		d	5
	5	e																REMOVE INLET	74.26' Lt "I710" 443+85.49	e	5
	5	f																REMOVE HEADWALL	85.73' Lt "I710" 443+85.23	f	5
	6	a																RSP (20 lb, CLASS I, METHOD B)		a	6
	6	b															1	24" AFES		b	6
	6	c													4.9			24" AP		c	6
	6	d	2.2			2		634										GD-1 DI		d	6
	6	e																REMOVE INLET	75.65' Lt "I710" 444+80.46	e	6
	6	f																REMOVE PIPE		f	6
	6	g																REMOVE HEADWALL	86.45' Lt "I710" 444+80.35	g	6
SHEET TOTAL			16.2			14		4,438			55.1			6.7	9.7	1	2				

ABBREVIATIONS
GSRD GROSS SOLID REMOVAL DEVICE
AP ALTERNATIVE PIPE

DRAINAGE QUANTITIES
NO SCALE

DQ-1

94

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: SEPIDEH SARAGHI
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 5/26/2024
TIME PLOTTED => 11:22:10 PM

BORDER LAST REVISED 7/2/2010
USERNAME => jjborrigo
DGN FILE => ...\07140002391dd01.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 1818
PROJECT NUMBER & PHASE 07140002391

101

EXHIBIT B

NOTE:
ALL JOINTS ARE STANDARD JOINT TYPE.
ABBREVIATIONS
(N) = NOT A SEPARATE BID ITEM.

DRAINAGE QUANTITIES (Cont)

DRAINAGE PLAN SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	ROCK SLOPE PROTECTION FABRIC (CLASS 8) SQYD	ROCK SLOPE PROTECTION (20 lb, CLASS I, METHOD B) (CY) CY	HOT MIX ASPHALT (TYPE A) Ton	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) SQYD	SMALL-ROCK SLOPE PROTECTION CY	DITCH EXCAVATION CY	STRUCTURAL CONCRETE, HEADWALL CY	CONCRETE BACKFILL (PIPE TRENCH) CY	GROSS SOLID REMOVAL DEVICE LINEAR RADIAL TYPE LR-1 (4) EA	TRASH NET (END OF PIPE CONNECTION) EA	REMOVE PIPE LF	REMOVE INLET EA	REMOVE HEADWALL EA	REMOVE OVERSIDE DRAIN EA	TREATMENT BEST MANAGEMENT PRACTICE MARKER EA	REMOVE CONCRETE (CHANNEL) CY	REMOVE GROSS SOLID REMOVAL DEVICE EA	(N) HEIGHT OF INLET LF	DESCRIPTION	STATION	DRAINAGE UNIT	DRAINAGE SYSTEM No.
D-1	1	a																				18" RCP		a	1
	1	b																			4.4	GD-1 DI	68.82' Lt "I710" 436+56.85	b	1
	1	c												1							4.5	REMOVE INLET	68.29' Lt "I710" 436+56.83	c	1
	1	d											8.0									REOVE PIPE		d	1
	2	a																				18" RCP		a	2
	2	b																			3.9	GD-1 DI	72.42' Lt "I710" 438+23.29	b	2
	2	c												1							3.5	REMOVE INLET	68.56' Lt "I710" 438+23.09	c	2
	2	d											8.0									REOVE PIPE		d	2
	3	a	7.3	1.7																		RSP (20 lb, CLASS I, METHOD B)		a	3
	3	b									1						1					GSRD TYPE LR-1 (4'-0")	from 80.16' Lt "I710" 440+17.75 to 94.56' Lt "I710" 440+17.48	b	3
	3	c																				18" RCP		c	3
	3	d																			5.2	GD-1 DI	76.34' Lt "I710" 440+17.88	d	3
	3	e																				18" RCP		e	3
	3	f																			4.8	GD-1 DI	75.61' Lt "I710" 439+81.94	f	3
	3	g																		1		REMOVE GSRD	fromT5.87' Lt "I710" 440+18.08 to 94.50' Lt "I710" 440+18.47	g	3
	3	h												1							5.2	REMOVE INLET	68.82' Lt "I710" 440+18.65	h	3
	3	i											6.9									REMOVE PIPE		i	3
	3	j											32.0									REMOVE PIPE		j	3
	3	k												1							4.8	REMOVE INLET	68.55' Lt "I710" 439+82.68	k	3
	4	a																				18" AFES		a	4
	4	b																				18" AP		b	4
	4	c																			5.6	GD-1 DI	78.61' Lt "I710" 441+31.63	c	4
	4	d											14.5									REMOVE PIPE		d	4
	4	e												1							3.5	REMOVE INLET	70.29' Lt "I710" 441+31.64	e	4
	4	f													1							REMOVE HEADWALL	85.37' Lt "I710" 441+31.60	f	4
	5	a																				24" AFES		a	5
	5	b																				24" AP		b	5
	5	c																			5.4	GD-1 DI	81.00' Lt "I710" 443+85.40	c	5
	5	d											11.5									REMOVE PIPE		d	5
	5	e												1							4.7	REMOVE INLET	74.26' Lt "I710" 443+85.49	e	5
	5	f													1							REMOVE HEADWALL	85.73' Lt "I710" 443+85.23	f	5
	6	a	19.6	7.0																		RSP (20 lb, CLASS I, METHOD B)		a	6
	6	b																				24" AFES		b	6
	6	c																				24" AP		c	6
	6	d																				GD-1 DI		d	6
	6	e												1							4.3	REMOVE INLET	75.65' Lt "I710" 444+80.46	e	6
	6	f											4.9									REMOVE PIPE		f	6
	6	g													1							REMOVE HEADWALL	86.45' Lt "I710" 444+80.35	g	6
SHEET TOTAL			26.9	8.7							1		85.8	7	3		1			1					

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	57	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24
JOSEPH M. SANTELLE No. 60110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA
PLANS APPROVAL DATE

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DESIGNED BY SEPIDEH SARACHI — REVISED BY
CALCULATED-DESIGNED BY RAFAEL ANAYA — DATE REVISED
CHECKED BY
CONSULTANT FUNCTIONAL SUPERVISOR JOSEPH SANTELLE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION Caltrans

DRAINAGE QUANTITIES
NO SCALE

DQ-2

LAST REVISION 00-00-00 DATE PLOTTED => 11/6/2024 TIME PLOTTED => 12:16:25 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => npool1ddo DGN FILE => ...\07140002391d002.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	58	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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NOTE:
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ABBREVIATIONS
(N) - NOT A SEPARATE BID ITEM.

DRAINAGE QUANTITIES (Cont)

DRAINAGE PLAN SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	STRUCTURAL CONCRETE, DRAINAGE INLET	DRAINAGE INLET MARKER	MINOR CONCRETE (MINOR STRUCTURE)	GRATES & PLATES (N) TYPE 24-12	GRATES & PLATES (N) 1/4" CHECKERED PLATE	Misc IRON & STEEL	(N) CONCRETE COLLAR	CONCRETE (CHANNEL LINING)	RCP 18"	RCP 24"	RCP 29" x 45" OVAL SHAPED (CLASS II)	AP 18"	AP 24"	18" ALTERNATIVE FLARED END SECTION	24" ALTERNATIVE FLARED END SECTION	DESCRIPTION	STATION	DRAINAGE UNIT	DRAINAGE SYSTEM No.
			CY	EA	CY	EA	EA	LB	EA	CY	LF	LF	LF	LF	LF	EA	EA				
D-1	7	a										8.0						24" RCP		a	7
	7	b	3.1			2		634										GD-1 DI	21.33' Lt "FI5" 45+84.65	b	7
	7	c										3.0						24" RCP		c	7
	7	d							1									Conc Collar		d	7
	7	e																REMOVE PIPE		e	7
	7	f																REMOVE INLET	77.40' Lt "I710" 445+84.47	f	7
	7	g																REMOVE PIPE		g	7
	8	a																RSP (20 lb, CLASS 1, METHOD B)		a	8
	8	b															1	24" AFES		b	8
	8	c													7.3			24" AP		c	8
	8	d	2.5			2		634										GD-1 DI	22.50' Lt "FI5" 47+57.24	d	8
	8	e										23.4						24" RCP		e	8
	8	f	2.4			2		634										GD-1 DI	23.03' Lt "FI5" 47+83.61	f	8
	8	g																REMOVE INLET	16.52' Lt "FI5" 47+56.87	g	8
	8	h																REMOVE PIPE		h	8
	8	i																REMOVE INLET	16.09' Lt "FI5" 47+83.87	i	8
	8	j																REMOVE PIPE		j	8
	8	k																REMOVE HEADWALL	23.71' Lt "FI5" 47+57.27	k	8
D-2	9	a																RSP (20 lb, CLASS 1, METHOD B)		a	9
	9	b															1	24" AFES		b	9
	9	c													8.7			24" AP		c	9
	9	d	3.1			2		634										GD-1 DI	26.58' Lt "FI5" 49+62.11	d	9
	9	e																REMOVE PIPE		e	9
	9	f																REMOVE INLET	15.48' Lt "FI5" 49+62.81	f	9
	9	g																REMOVE HEADWALL	26.41' Lt "FI5" 49+62.23	g	9
	10	a																RSP (20 lb, CLASS 1, METHOD B)		a	10
	10	b															1	24" AFES		b	10
	10	c													11.8			24" AP		c	10
	10	d	2.8			2		634										GD-1 DI	28.75' Lt "FI5" 50+70.05	d	10
	10	e																REMOVE PIPE		e	10
	10	f																REMOVE INLET	15.83' Lt "FI5" 50+70.97	f	10
	11	a																REMOVE OVERSIDE DRAIN	134.43' Lt "I710" 454+60.70	a	11
SHEET TOTAL			13.9			10		3,170	1			34.4			27.8		3				

REVISED BY	DATE REVISED
SEPIDEH SARACHI	RAFAEL ANAYA

CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR
JOSEPH SANTELLE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Gibbons

DRAINAGE QUANTITIES
NO SCALE

DQ-3

LAST REVISION 00-00-00
DATE PLOTTED => 11/6/2024
TIME PLOTTED => 12:16:29 PM

BORDER LAST REVISED 7/2/2010

USERNAME => ncolllado
DGN FILE => ...\07140002391d003.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	59	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SANTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:
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ABBREVIATIONS
(N) - NOT A SEPARATE BID ITEM.

DRAINAGE QUANTITIES (Cont)

DRAINAGE PLAN SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	ROCK SLOPE PROTECTION FABRIC (CLASS B)	ROCK SLOPE PROTECTION (20 lb, CLASS I, METHOD B) (CY)	HOT MIX ASPHALT (TYPE A)	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SMALL-ROCK SLOPE PROTECTION	DITCH EXCAVATION	STRUCTURAL CONCRETE, HEADWALL	CONCRETE BACKFILL (PIPE TRENCH)	GROSS SOLID REMOVAL DEVICE LINEAR RADIAL TYPE LR-1 (4)	TRASH NET (END OF PIPE CONNECTION)	REMOVE PIPE	REMOVE INLET	REMOVE HEADWALL	REMOVE OVERSIDE DRAIN	TREATMENT BEST MANAGEMENT PRACTICE MARKER	REMOVE CONCRETE (CHANNEL)	REMOVE GROSS SOLID REMOVAL DEVICE	(N) HEIGHT OF INLET	DESCRIPTION	STATION	DRAINAGE UNIT	DRAINAGE SYSTEM No.
			SQYD	CY	Ton	SQYD	CY	CY	CY	CY	EA	EA	LF	EA	EA	EA	EA	CY	EA	LF				
D-1	7	a																			24" RCP		a	7
	7	b																		7.3	GD-1 DI	21.33' Lt "FI5" 45+84.65	b	7
	7	c																			24" RCP		c	7
	7	d																			Conc Collar		d	7
	7	e											11.6								REMOVE PIPE		e	7
	7	f												1						7.4	REMOVE INLET	77.40' Lt "I710" 445+84.47	f	7
	7	g											2.0								REMOVE PIPE		g	7
	8	a	19.6	7.0																	RSP (20 lb, CLASS I, METHOD B)		a	8
	8	b																			24" AFES		b	8
	8	c																			24" AP		c	8
	8	d																		5.4	GD-1 DI	22.50' Lt "FI5" 47+57.24	d	8
	8	e																			24" RCP		e	8
	8	f																		4.9	GD-1 DI	23.03' Lt "FI5" 47+83.61	f	8
	8	g												1						5.4	REMOVE INLET	16.52' Lt "FI5" 47+56.87	g	8
	8	h											23.1								REMOVE PIPE		h	8
	8	i												1						4.9	REMOVE INLET	16.09' Lt "FI5" 47+83.87	i	8
	8	j											6.0								REMOVE PIPE		j	8
	8	k													1						REMOVE HEADWALL	23.71' Lt "FI5" 47+57.27	k	8
D-2	9	a	19.6	7.0																	RSP (20 lb, CLASS I, METHOD B)		a	9
	9	b																			24" AFES		b	9
	9	c																			24" AP		c	9
	9	d																		7.2	GD-1 DI	26.58' Lt "FI5" 49+62.11	d	9
	9	e											10.5								REMOVE PIPE		e	9
	9	f												1						5.2	REMOVE INLET	15.48' Lt "FI5" 49+62.81	f	9
	9	g													1						REMOVE HEADWALL	26.41' Lt "FI5" 49+62.23	g	9
	10	a	19.6	7.0																	RSP (20 lb, CLASS I, METHOD B)		a	10
	10	b																			24" FES		b	10
	10	c																			24" RCP		c	10
	10	d																		6.3	GD-1 DI	28.75' Lt "FI5" 50+70.05	d	10
	10	e											20.0								REMOVE PIPE		e	10
	10	f												1						5.7	REMOVE INLET	15.83' Lt "FI5" 50+70.97	f	10
	11	a														1					REMOVE OVERSIDE DRAIN	134.43' Lt "I710" 454+60.70	a	11
SHEET TOTAL			58.7	21.0									73.2	5	2	1								

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: SEPIDEH SARAGHI
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

DRAINAGE QUANTITIES
NO SCALE
DQ-4

LAST REVISION 00-00-00 DATE PLOTTED => 11/6/2024 TIME PLOTTED => 12:16:32 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => ngoel1ada | DGN FILE => ...\07140002391dq004_dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

h01

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	60	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEERS — JOSEPH M. SAWTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:
ALL JOINTS ARE STANDARD JOINT TYPE.

ABBREVIATIONS
(N) - NOT A SEPARATE BID ITEM.

DRAINAGE QUANTITIES (Cont)

DRAINAGE PLAN SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	STRUCTURAL CONCRETE, DRAINAGE INLET	DRAINAGE INLET MARKER	MINOR CONCRETE (MINOR STRUCTURE)	GRATES & PLATES (N) TYPE 24-12	GRATES & PLATES (N) 1/4" CHECKERED PLATE	Misc IRON & STEEL	(N) CONCRETE COLLAR	CONCRETE (CHANNEL LINING)	RCP 18"	RCP 24"	RCP 29" x 45" OVAL SHAPED (CLASS II)	AP 18"	AP 24"	18" ALTERNATIVE FLARED END SECTION	24" ALTERNATIVE FLARED END SECTION	DESCRIPTION	STATION	DRAINAGE UNIT	DRAINAGE SYSTEM No.	DRAINAGE PLAN SHEET No.	DRAINAGE DETAIL SHEET No.
			CY	EA	CY	EA	EA	LB	EA	CY	LF	LF	LF	LF	LF	EA	EA						
	12	a								2.5								Conc Chnl - SEE SHEET DD-4	from 52.90' Lt "FI3" 57+24.04 to 114.79' Lt "FI3" 57+21.42	a	12		
	12	b																HEADWALL		b	12		
	12	c											63.2					45" x 29" OVAL SHAPED RCP w/ Conc BACKFILL		c	12		
	12	d			1.2													Tran Str SEE SHEET DD-6		d	12		
	12	e																REMOVE PIPE		e	12		
	12	f																REMOVE HEADWALL	5.56' Lt "FI3" 57+25.75	f	12		
	12	g																REMOVE Conc Chnl		g	12		
D-3	13	a																GRAVEL BASED DPPIA - SEE SHEET DD-4	from 75.20' Lt "FI3" 60+64.98 to 84.89' Lt "FI3" 57+28.51	a	13	D-3	D-3
	14	a																RSP (20 lb, CLASS I, METHOD B)		a	14		
	14	b																TRASH NET - END of PIPE CONNECTION	65.19' Lt "FI3" 60+68.46	b	14		
	14	c							1									Conc Collar		c	14		
	14	d									130.0							18" RCP		d	14		
	14	e	0.6				1	236										GCP DI w/Conc APRON	69.77' Rt "FI3" 60+61.18	e	14		
	15	a	2.7			1		326										G2 DI	93.80' Lt "FI3" 62+48.36	a	15		
	15	b													89.3			24" AP		b	15		
	15	c	2.2			2		634										GO-1 DI	25.79' Lt "FI3" 63+27.65	c	15		
	15	d										45.2						24" RCP		d	15		
	15	e	2.7	1				170										OL-7 DI	32.37' Rt "FIR1" 74+45.61	e	15		
	15	f										2.9						24" RCP		f	15		
	15	g							1									Conc Collar		g	15		
	15	h													77.9			24" AP		h	15		
	15	i	2.5	1				170										OL-7 DI	32.37' Rt "FIR1" 73+60.62	i	15		
	15	j																REMOVE INLET	32.09' Rt "FIR1" 74+45.63	j	15		
	15	k																REMOVE PIPE		k	15		
	15	l																REMOVE INLET	169.01' Rt "FIR1" 74+87.49	l	15		
D-2	16	a																OSD		a	16	D-2	D-2
SHEET TOTAL			16.2			14		4438			55.1			6.7	9.7	1	2	SHEET DQ-1 Subtotal					
SHEET TOTAL			13.9			10		3170	1			34.4			27.8		3	SHEET DQ-3 Subtotal					
SHEET TOTAL			10.6	2	1.2	3	1	1536	2	2.5	130.0	48.1	63.2		167.2			SHEET DQ-5 Subtotal					
TOTAL			40.6	2	1.2	27	1	9144	3	2.5	185.1	82.5	63.2	6.7	204.7	1	5	Total					

DRAINAGE QUANTITIES

NO SCALE

DQ-5

REVISED BY	DATE REVISED	CALCULATED-DESIGNED BY	CHECKED BY	CONSULTANT FUNCTIONAL SUPERVISOR
SEPIDEH SARACHI	RAFAEL ARAYA	JOSEPH SAWTELLE		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

LAST REVISION 00-00-00 DATE PLOTTED => 5/28/2024 TIME PLOTTED => 1:12:12 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jjborrigo | DGN FILE => ...\07140002391d005.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

501

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	61	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

JOSEPH W. SAWTELLE No. 50110 exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:
ALL JOINTS ARE STANDARD JOINT TYPE.

ABBREVIATIONS
(N) - NOT A SEPARATE BID ITEM.

DRAINAGE QUANTITIES (Cont)

DRAINAGE PLAN SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT	ROCK SLOPE PROTECTION FABRIC (CLASS B)	ROCK SLOPE PROTECTION (20 lb, CLASS I, METHOD B) (CY)	HOT MIX ASPHALT (TYPE A)	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SMALL-ROCK SLOPE PROTECTION	DITCH EXCAVATION	STRUCTURAL CONCRETE, HEADWALL	CONCRETE BACKFILL (PIPE TRENCH)	GROSS SOLID REMOVAL DEVICE LINEAR RADIAL TYPE LR-1 (4)	TRASH NET (END OF PIPE CONNECTION)	REMOVE PIPE	REMOVE INLET	REMOVE HEADWALL	REMOVE OVERSIDE DRAIN	TREATMENT BEST MANAGEMENT PRACTICE MARKER	REMOVE CONCRETE (CHANNEL)	REMOVE GROSS SOLID REMOVAL DEVICE	(N) HEIGHT OF INLET	DESCRIPTION	STATION	DRAINAGE UNIT	DRAINAGE SYSTEM No.	DRAINAGE PLAN SHEET No.	DRAINAGE DETAIL SHEET No.
			SQYD	CY	Ton	SQYD	CY	CY	CY	CY	EA	EA	LF	EA	EA	EA	EA	CY	EA	LF						
	12	a																			Conc Chnl - SEE SHEET DD-4	from 52.90' Lt "FI3" 57+24.04 to 114.79' Lt "FI3" 57+21.42	a	12		
	12	b							2.6												HEADWALL		b	12		
	12	c								4.7											45" x 29" OVAL SHAPED RCP w/ Conc BACKFILL		c	12		
	12	d																			Tran Str SEE SHEET DD-6		d	12		
	12	e											142.0								REMOVE PIPE		e	12		
	12	f													1						REMOVE HEADWALL	5.56' Lt "FI3" 57+25.75	f	12		
	12	g																	8.0		REMOVE Conc Chnl		g	12		
D-3	13	a	1757.0				28.1	116.0										2			GRAVEL BASED DPPIA - SEE SHEET DD-4	from 75.20' Lt "FI3" 60+64.98 to 84.89' Lt "FI3" 57+28.51	a	13	D-3	D-3
	14	a	19.6	7.0																	RSP (20 lb, CLASS I, METHOD B)		a	14		
	14	b										1						1			TRASH NET - END of PIPE CONNECTION	65.19' Lt "FI3" 60+68.46	b	14		
	14	c																			Conc Collar		c	14		
	14	d																			18" RCP		d	14		
	14	e																		1.8	GCP DI w/Conc APRON	69.77' Rt "FI3" 60+61.18	e	14		
	15	a																		4.6	G2 DI	93.80' Lt "FI3" 62+48.36	a	15		
	15	b																			24" AP		b	15		
	15	c																		4.3	GO-1 DI	25.79' Lt "FI3" 63+27.65	c	15		
	15	d																			24" RCP		d	15		
	15	e																		5.1	OL-7 DI	32.37' Rt "FIR1" 74+45.61	e	15		
	15	f																			24" RCP		f	15		
	15	g																			Conc Collar		g	15		
	15	h																			24" AP		h	15		
	15	i																		4.7	OL-7 DI	32.37' Rt "FIR1" 73+60.62	i	15		
	15	j												1						6.0	REMOVE INLET	32.09' Rt "FIR1" 74+45.63	j	15		
	15	k											47.2								REMOVE PIPE		k	15		
	15	l												1						4.6	REMOVE INLET	169.01' Rt "FIR1" 74+87.49	l	15		
D-2	16	a			2.4	14.4															OSD		a	16	D-2	D-2
SHEET TOTAL			26.9	8.7							1		85.8	7	3		1		1		SHEET DQ-2 Subtotal					
SHEET TOTAL			58.7	21.0									73.2	5	2	1					SHEET DQ-4 Subtotal					
SHEET TOTAL			1777	7.0	2.4	14.4	28.1	116.0	2.6	4.7		1	189.2	2	1		3	8.0			SHEET DQ-6 Subtotal					
TOTAL			1862	36.7	2.4	14.4	28.1	116.0	2.6	4.7	1	1	348.2	14	6	1	4	8.0	1		Total					

DRAINAGE QUANTITIES

NO SCALE

DQ-6

99

CALCULATED-DESIGNED BY: SEPIDEH SARAOHI
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 11/6/2024
TIME PLOTTED => 12:16:35 PM

BORDER LAST REVISED 7/2/2010

USERNAME => ncallado
DGN FILE => ...\07140002391d006.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	62	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

JOSEPH M. SANTELLE — No. 50110 — Exp. 6/30/26 — CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

2. UTILITY OWNERSHIP:
ELECTRICAL-LOS ANGELES DEPARTMENT OF WATER AND POWER (LADWP)
ELECTRICAL-SOUTHERN CALIFORNIA EDISON (DISTRIBUTION) (SCE DISTRIBUTION)
ELECTRICAL-SOUTHERN CALIFORNIA EDISON (TRANSMISSION) (SCE TRANSMISSION)
GAS-SOUTHERN CALIFORNIA GAS (SCG)
SEWER-CITY OF SOUTH GATE (COSG)
SEWER-LOS ANGELES COUNTY SANITATION DISTRICT (LACSD)
TELECOMMUNICATION-CHARTER
TELECOMMUNICATION-CROWN CASTLE FIBER OPTICS
TELECOMMUNICATION-VERIZON
WATER-CITY OF SOUTH GATE (COSG)
WATER-METROPOLITAN WATER DISTRICT (MWD)

ABBREVIATIONS:

CATV	CABLE TELEVISION
CMLCS	CEMENT MORTAR LINED AND COATED STEEL
CMLCSP	CEMENT MORTAR LINED AND COATED STEEL PIPE
Telecom	TELECOMMUNICATION
STL	STEEL
PE	PERMIT TO ENTER

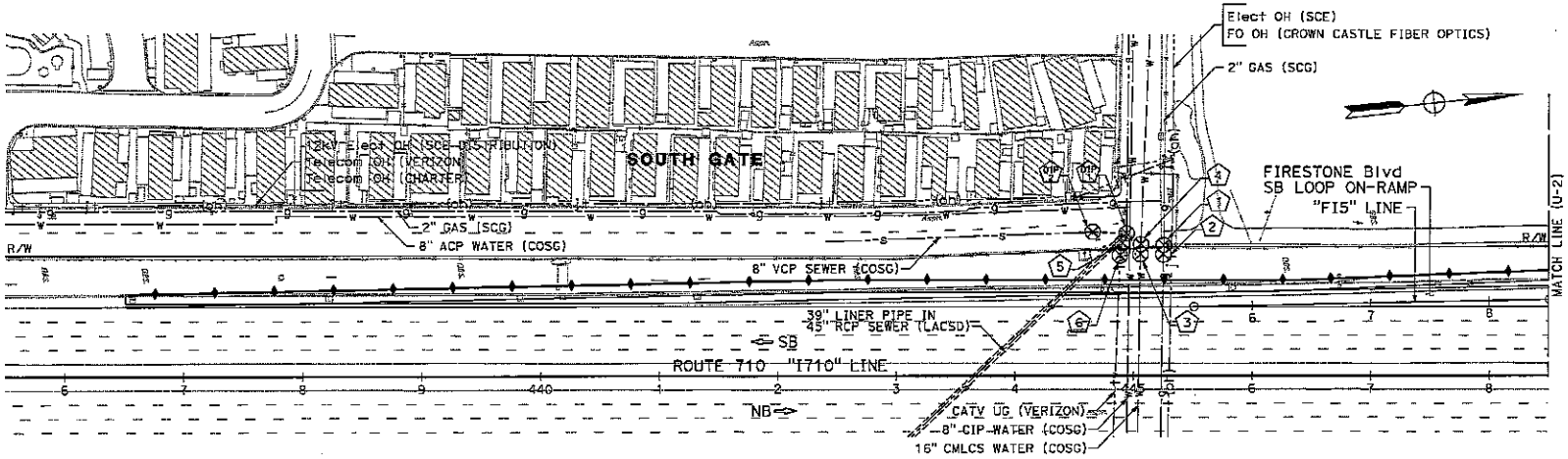
LEGEND:

(X) TEST HOLE No.

⊗ TEST HOLE LOCATION

POSITIVE LOCATION INFORMATION

No. (X)	STATION	OFFSET	OG	DEPTH TO TOP OF UTILITY	TOP OF UTILITY	UTILITY	METHOD
DIP1	"I710" 444+94.09	121.28' Lt	103.98'			SEWER	DIPPED
DIP2	"I710" 444+65.54	122.61' Lt	104.02'			SEWER	DIPPED
1	"I710" 445+25.35	111.15' Lt	104.38'	6.72'	97.66'	GAS	TEST HOLE
2	"I710" 445+25.16	103.20' Lt	102.86'	5.06'	97.80'	GAS	TEST HOLE
3	"I710" 445+05.85	103.29' Lt	103.11'	3.42'	99.69'	WATER	TEST HOLE
4	"I710" 445+06.17	112.07' Lt	103.91'	4.22'	99.69'	WATER	TEST HOLE
5	"I710" 444+90.44	113.07' Lt	103.92'	7.70'	96.22'	VERIZON	TEST HOLE
6	"I710" 444+88.58	102.33' Lt	103.48'	6.86'	96.62'	VERIZON	TEST HOLE



UTILITY PLAN

SCALE: 1" = 50'

U-1

THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 11:21:30 PM — 00-00-00

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391ku001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

L01

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	63	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

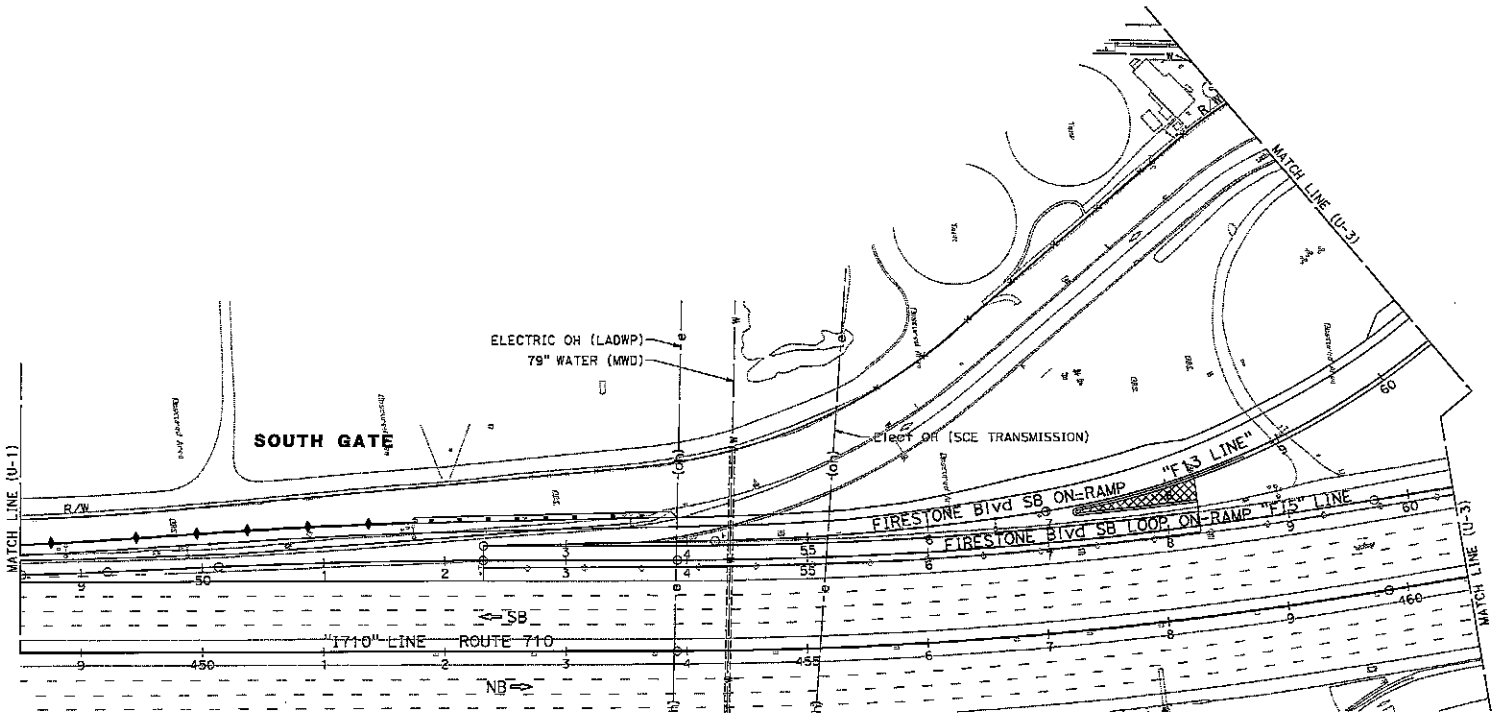
REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SANTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



UTILITY PLAN

SCALE: 1" = 50'

U-2

THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
Caltrans	JOSEPH SANTELLE	JESUS BARRIGA	RAFAEL ANAYA		

BORDER LAST REVISED 7/2/2010

USERNAME =>]]barriga
DGN FILE => ...\07140002391ka002.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

LAST REVISION 00-00-00 DATE PLOTTED => 5/26/2024 TIME PLOTTED => 11:21:35 AM

EXHIBIT B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	64	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

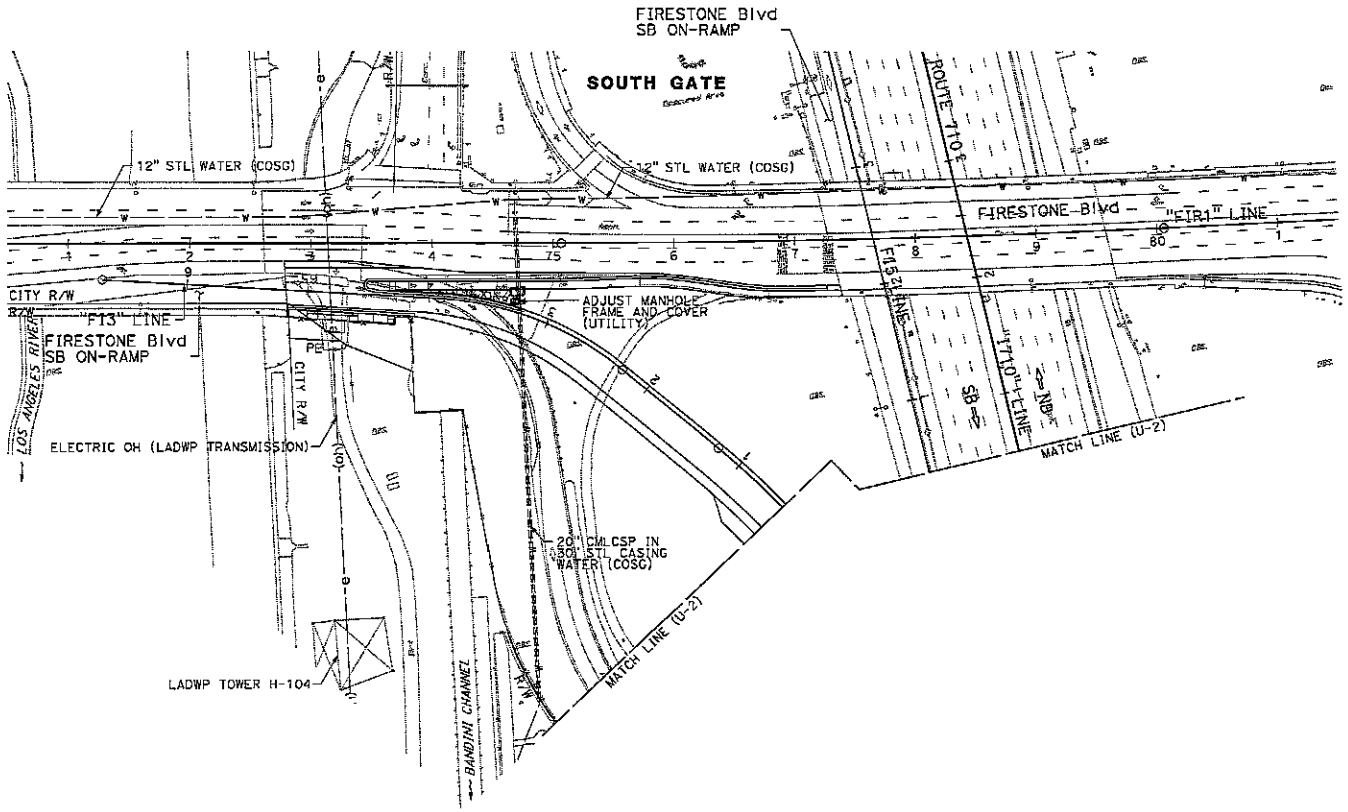
REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SAWTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



UTILITY PLAN

SCALE: 1" = 50'

U-3

THIS PLAN TO BE USED FOR UTILITY INFORMATION ONLY

102

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA

CHECKED BY: RAFAEL ANAYA

REVISED BY

DATE REVISED

LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 11:22:40 PM — 00-00-00

BORDER LAST REVISED 7/2/2010

USERNAME => jjborrigo
DGN FILE => ...\07140002391ka003.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	65	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

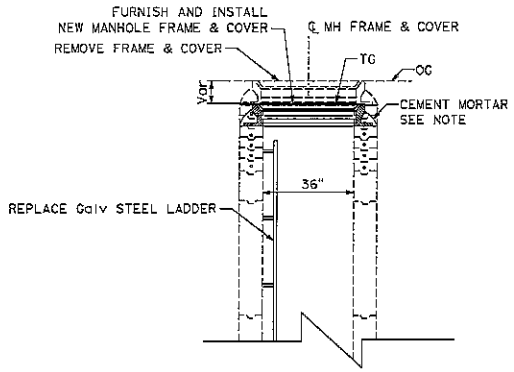
JOSEPH W. SANTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:
COLLAR OF CEMENT MORTAR AROUND COVER FRAME SHALL BE OMITTED IN PAVED AREAS.



ADJUST MANHOLE FRAME AND COVER (UTILITY)

UTILITY DETAILS
NO SCALE
UD-1

103

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL AMAYA
REVISED BY
DATE REVISED

LAST REVISION — DATE PLOTTED => 9/25/2024
00-00-00 TIME PLOTTED => 11:22:45 AM

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391ke001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	66	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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NOTES:

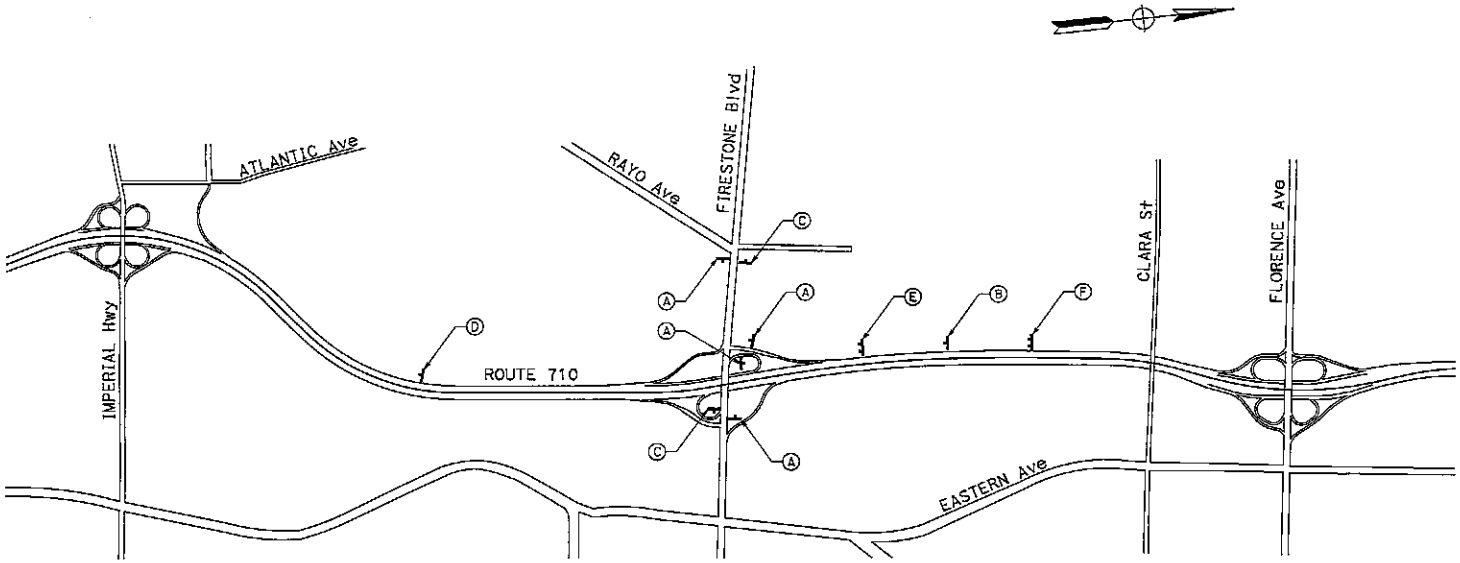
1. SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING PLANS AND MOTORIST INFORMATION PLANS FOR ADDITIONAL CONSTRUCTION AREA SIGNS.
2. REMOVE OR COVER ALL CONFLICTING SIGNING AS DIRECTED BY THE ENGINEER.
3. LOCATIONS OF CONSTRUCTION SIGNS SHOWN ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.

LEGEND:

- (X) CONSTRUCTION AREA SIGN NUMBER
- CONSTRUCTION AREA SIGN (ONE POST)
- CONSTRUCTION AREA SIGN (TWO POST)

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS

SIGN No.	SIGN CODE	No. OF SIGNS	PANEL SIZE	WOOD POST		SIGN MESSAGE
				No. OF POSTS	POST SIZE	
(A)	W20-1	4	36" X 36"	1	4" X 6"	ROAD WORK AHEAD
(B)	W20-1	1	48" X 48"	1	6" X 6"	ROAD WORK AHEAD
(C)	G20-2	2	36" X 18"	1	4" X 6"	END ROAD WORK
(D)	G20-2	1	48" X 24"	1	4" X 6"	END ROAD WORK
(E)	C40(CA)	1	144" X 60"	2	6" X 8"	TRAFFIC FINES DOUBLED IN CONSTRUCTION ZONES
(F)	C50B(CA)	1	132" x 78"	2	6" X 8"	PROJECT FUNDING IDENTIFICATION



CONSTRUCTION AREA SIGNS

NO SCALE

CS-1

APPROVED FOR CONSTRUCTION AREA SIGN WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: MICHAEL HAN

CHECKED BY: RAFAEL ANAYA

REVISED BY | DATE REVISED

LAST REVISION: 00-00-00

DATE PLOTTED => 5/26/2024
TIME PLOTTED => 1122148 PM

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarrige
DGN FILE => ...\07140002391a001.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	67	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTIELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. CITY OF SOUTH GATE LOGO: PANTONE #P179-15C BLACK
2. METRO LOGO WITH TAG LINE: PANTONE #P179-15C BLACK

SEE NOTE 1

City of South Gate

CITY OF SOUTH GATE FUNDING PARTNER AGENCY PICTOGRAPH

SEE NOTE 2

Metro

METRO FUNDING PARTNER AGENCY PICTOGRAPH

CONSTRUCTION AREA SIGNS

NO SCALE

CS-2

APPROVED FOR CONSTRUCTION AREA SIGN WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTIELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA

CHECKED BY: RAFAEL AMAYA

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00-00-00

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USERNAME => jjbarriga
DGN FILE => ...\07140002391a002.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

105

112

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	68	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

JOSEPH M. SAWTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. LOCATIONS OF CONSTRUCTION AREA SIGNS (DETOUR) SHOWN ARE APPROXIMATE. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER.
2. CONSTRUCTION AREA SIGNS (DETOUR) AT INTERSECTIONS SHALL BE PLACED 50 FEET UPSTREAM OF THE LIMIT LINE OR CROSS WALK. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER.
3. REMOVE OR COVER ALL CONFLICTING SIGNING AS DIRECTED BY THE ENGINEER.
4. CONSTRUCTION AREA SIGNS (DETOUR) SHALL BE COVERED WHEN NOT IN USE.
5. FOR CONSTRUCTION AREA SIGNS (DETOUR) DETAILS, SEE MOTORIST INFORMATION DETAIL SHEETS.
6. DURING THE SB ROUTE 710 FIRESTONE Blvd ON-RAMP CLOSURE, THE PCMS MESSAGE(S) SHOULD READ:

PCMS DESIGNATION:	1st FRAME	2nd FRAME	3rd FRAME
PCMS-1.1	RAMP TO S710 CLOSED	MON-FRI 10PM TO 5AM	USE IMPERIAL ON-RAMP

7. SIGNS MAY BE ATTACHED TO POSTS, LUMINAIRES, SIGNAL POLES OR BARRICADES AS APPROVED BY THE ENGINEER.
8. SIGN SP-1 SHOULD BE INSTALLED AT LEAST 7 DAYS PRIOR TO CLOSING A RAMP OR CONNECTOR.

CLOSURE:

ROUTE 710 SB ON-RAMP AT FIRESTONE Blvd

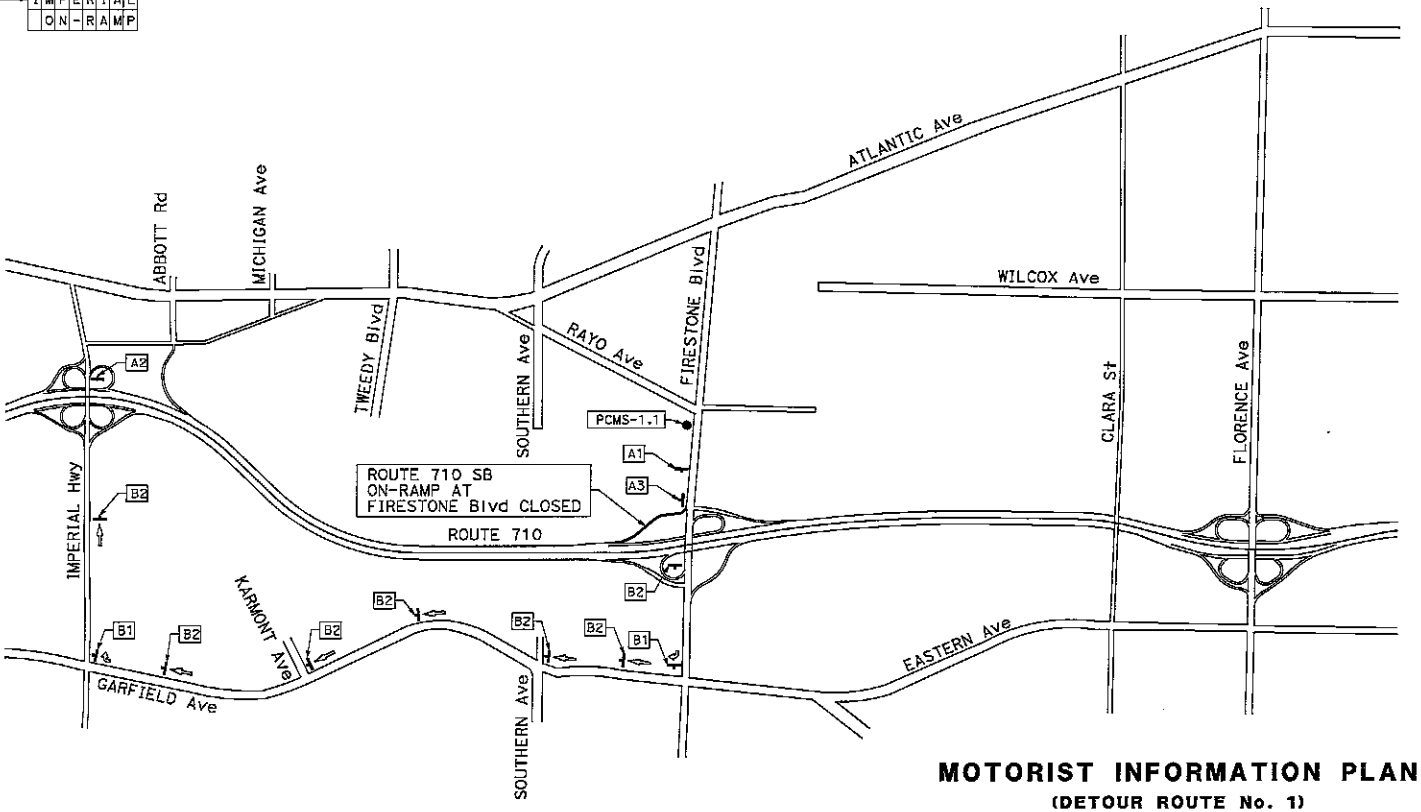
DETOUR PLAN No. 1

FROM EB FIRESTONE Blvd TO SB ROUTE 710:

- EAST ON FIRESTONE Blvd
- SOUTH ON GARFIELD Ave
- WEST ON IMPERIAL Hwy
- ENTER SB ROUTE 710

LEGEND:

- DIRECTION OF TRAFFIC
- CONSTRUCTION AREA SIGNS (DETOUR)
- XX — CONSTRUCTION AREA SIGN NUMBER, SEE SHEET MI-1
- LIMIT OF FULL CLOSURE
- PCMS-X — PORTABLE CHANGEABLE MESSAGE SIGN NUMBER
- PORTABLE CHANGEABLE MESSAGE SIGN



MOTORIST INFORMATION PLAN

(DETOUR ROUTE No. 1)

NO SCALE

MI-1

106

APPROVED FOR MOTORIST INFORMATION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA

CHECKED BY: RAFAEL ANAYA

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BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391b001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

113

208

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	69	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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CITY OF SOUTH GATE
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LOS ANGELES, CA 90280

NOTES (THIS SHEET ONLY):

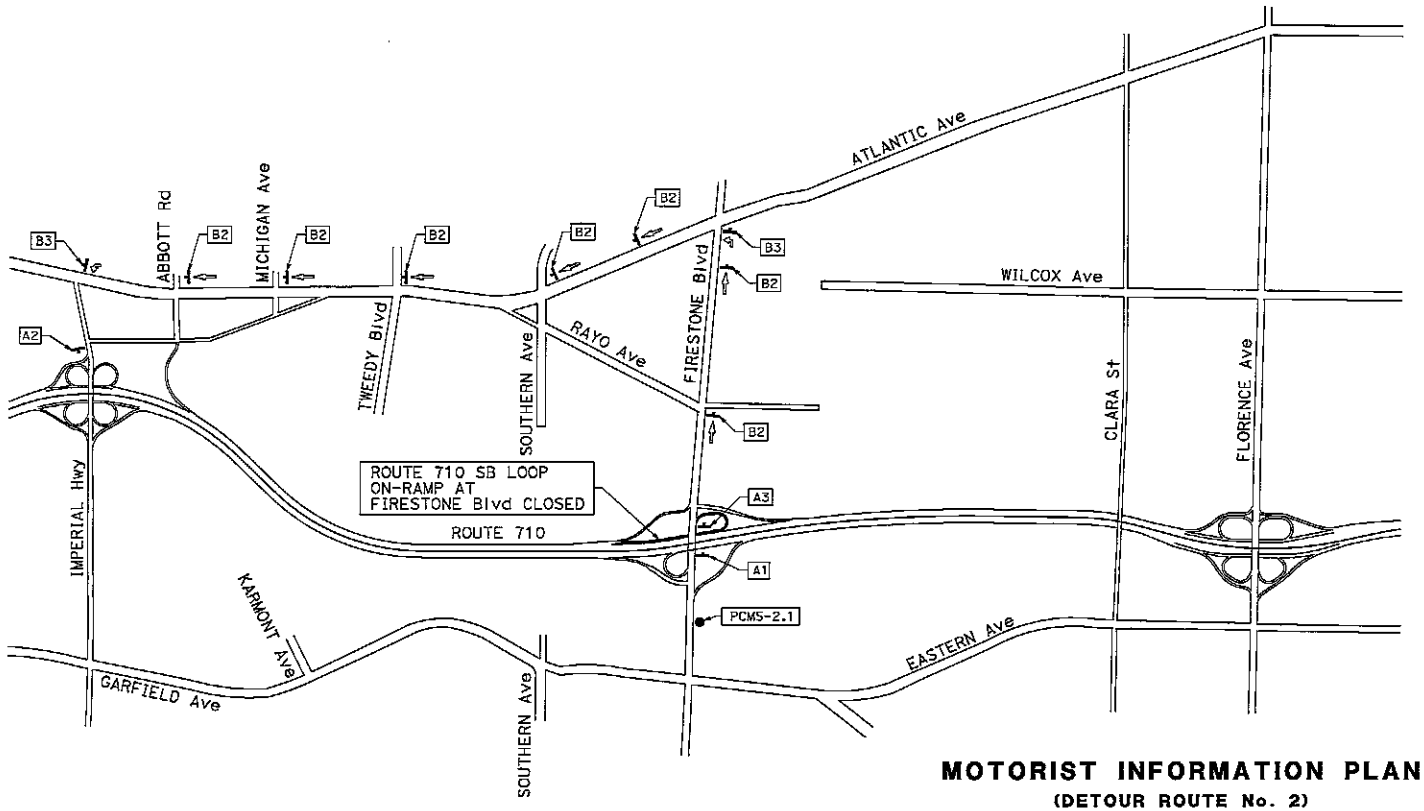
1. DURING THE SB ROUTE 710 FIRESTONE Blvd LOOP ON-RAMP CLOSURE, THE PCMS MESSAGE(S) SHOULD READ:

PCMS DESIGNATION:	MESSAGE 1st FRAME	2nd FRAME	3rd FRAME
PCMS-2.1	RAMP / TO S710 / CLOSED	MON-FRI / 10PM TO / 5AM	USE / IMPERIAL / ON-RAMP

CLOSURE:
ROUTE 710 SB LOOP ON-RAMP AT FIRESTONE Blvd

DETOUR PLAN No. 2

FROM WB FIRESTONE Blvd TO SB ROUTE 710:
- WEST ON FIRESTONE Blvd
- SOUTH ON ATLANTIC Ave
- EAST ON IMPERIAL Hwy
- ENTER SB ROUTE 710



MOTORIST INFORMATION PLAN
(DETOUR ROUTE No. 2)
NO SCALE
MI-2

APPROVED FOR MOTORIST INFORMATION WORK ONLY

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CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY / DATE REVISED:
LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 1123:02 PM — 00-00-00

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EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	70	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

JOSEPH W. SANTELLE — REGISTERED PROFESSIONAL ENGINEER — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

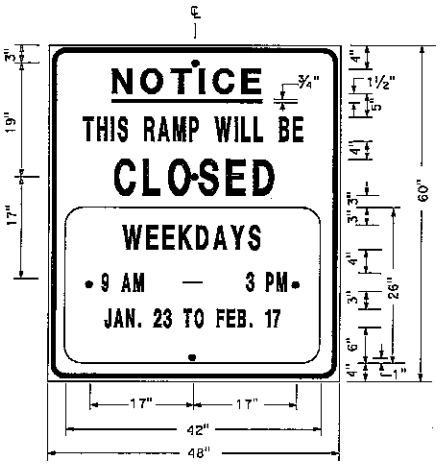
PLANS APPROVAL DATE

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SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

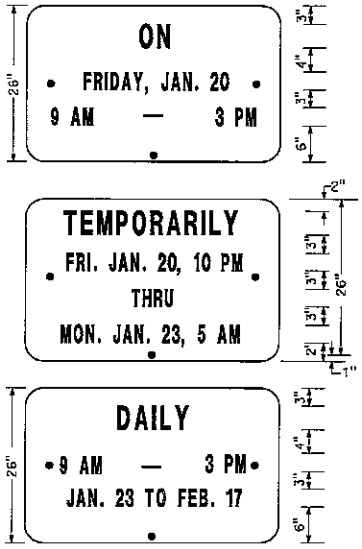
NOTE:
SIGN SHALL HAVE A BLACK LEGEND AND BORDER ON AN ORANGE TYPE XI RETROREFLECTIVE BACKGROUND, EXCEPT FOR ROUTE SHIELDS.



(4" X 6") POST (2-POST)

A3

SP-1
48" X 60"



ALTERNATE OVERLAY PANELS (TYPICAL)

NOTES: SIGN SP-1

1. LETTERS AND BORDER MUST BE BLACK ON REFLECTORIZED ORANGE BACKGROUND.
2. BOLT HOLES MUST BE ⅜" DIAMETER.
3. BASE MATERIAL MUST BE ALUMINUM (MINIMUM 0.06")
4. SIGNS MUST BE MOUNTED WITH BOTTOMS OF SIGNS A MINIMUM OF 7' ABOVE GROUND.

SIZE	BORDER WIDTH	MARGIN WIDTH	LETTER SIZE					CORNER RADIUS
			LINE 1	LINE 2*	LINE 3	LINE 4	LINE 5, 6, & 7*	
48"x60"	1¼"	¾"	4E	4D	6E	4D		3"
42"x26"	OVERLAY						3D	1½"
* CONDENSED SPACING IF NECESSARY								

SPECIAL ADVANCE NOTICE PUBLICITY SIGN



W20-2
36" X 36"

(4" X 6") POST

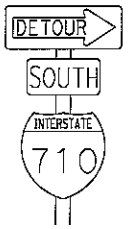
A1



M4-8a
24" X 18"

(4" X 4") POST

A2



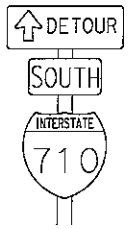
M4-10R
48" X 18"

M3-3
24" X 12"

M1-1(710)
45" X 36"

(6 X 6) POST

B1



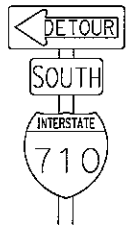
SC3(CA)
48" X 18"

M3-3
24" X 12"

M1-1(710)
45" X 36"

(6 X 6) POST

B2



M4-10L
48" X 18"

M3-3
24" X 12"

M1-1(710)
45" X 36"

(6 X 6) POST

B3

MOTORIST INFORMATION DETAILS

NO SCALE

MID-1

108

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY | CHECKED BY

JESUS BARRIGA | RAFAEL ANAYA

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115

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	71	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

JOSEPH W. SANTELLE No. 60110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

STATIONARY MOUNTED CONSTRUCTION AREA SIGNS (DETOUR)

SHEET No.	SIGN No.	SIGN DESIGNATION	PANEL SIZE	SIGN MESSAGE	NUMBER OF POSTS AND SIZE	No. OF SIGNS
MI-1	A1	W20 - 2	36" X 36"	DETOUR AHEAD	1-4" X 6"	1
	A2	M4-8a	24" X 18"	END DETOUR	1-4" X 4"	1
	A3	SP-1	48" X 60"	RAMP CLOSED (DATE) THRU (DATE)	2 - 4" X 6"	1
	B1	M4-10R	48" X 18"	DETOUR (RIGHT)	1-6" X 6"	2
		M3-3	24" X 12"	SOUTH		
		M1-1 (710)	45" X 36"	710		
	B2	SC3 (CA)	48" X 18"	DETOUR WITH ARROW	1-6" X 6"	7
		M3-3	24" X 12"	SOUTH		
		M1-1 (710)	45" X 36"	710		
MI-2	A1	W20 - 2	36" X 36"	DETOUR AHEAD	1-4" X 6"	1
	A2	M4-8a	24" X 18"	END DETOUR	1-4" X 4"	1
	A3	SP-1	48" X 60"	RAMP CLOSED (DATE) THRU (DATE)	2 - 4" X 6"	1
	B2	SC3 (CA)	48" X 18"	DETOUR WITH ARROW	1-6" X 6"	7
		M3-3	24" X 12"	SOUTH		
		M1-1 (710)	45" X 36"	710		
	B3	M4-10L	48" X 18"	DETOUR (LEFT)	1-6" X 6"	2
		M3-3	24" X 12"	SOUTH		
		M1-1 (710)	45" X 36"	710		

* FOR ADDITIONAL CONSTRUCTION AREA SIGNS, SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING PLANS AND CONSTRUCTION AREA SIGN PLANS.

PORTABLE CHANGEABLE MESSAGE SIGN

SHEET No.	PORTABLE CHANGEABLE MESSAGE SIGN
	EA
MI-1	1
MI-2	1
TOTAL	2

MOTORIST INFORMATION QUANTITIES

NO SCALE

MIQ-1

109

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA — CHECKED BY: RAFAEL ANAYA

REVISED BY — DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 9/25/2024 | TIME PLOTTED => 1123411 PM

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391d_001.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	72	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

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REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SAPTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

GENERAL NOTE (INDEX SHEETS):

STAGE CONSTRUCTION INDEX SHEETS SHOW OVERALL STAGE CONSTRUCTION AND TRAFFIC HANDLING. FOR DETAILED STAGE CONSTRUCTION AND TRAFFIC HANDLING, SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING PLANS.

CONSTRUCTION NOTES THIS SHEET:

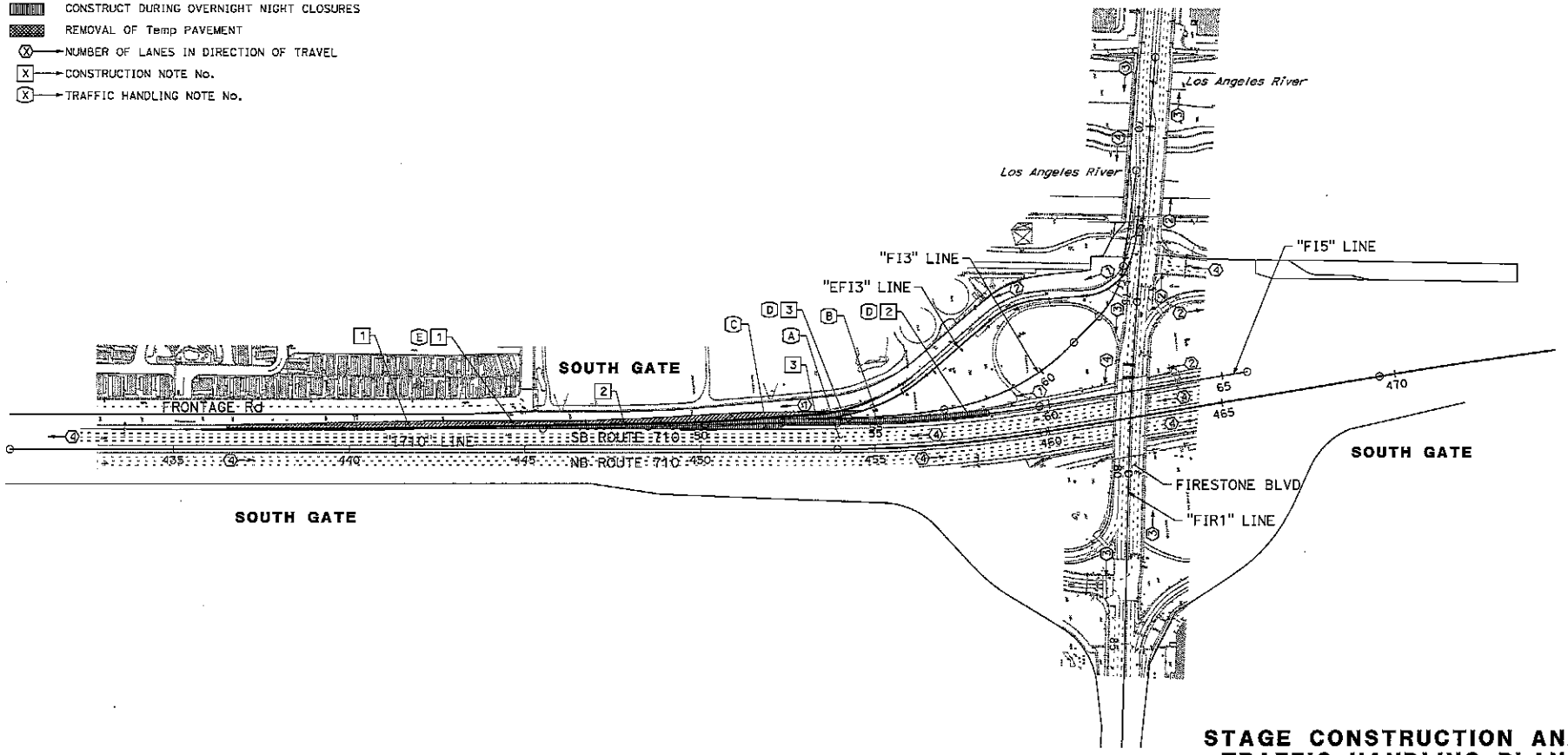
1 Const PORTION OF SB ROUTE 710.
2 Const PORTION OF "FI5" LINE.
3 Const PORTION OF "FI3" LINE.

TRAFFIC HANDLING NOTES THIS SHEET:

A SHIFT SB ROUTE 710 TRAFFIC EAST.
B SHIFT "EFI3" TRAFFIC EAST.
C SHIFT "FI5" TRAFFIC EAST.
D OVERNIGHT COMPLETE CLOSURE. SEE Std PLAN T10A.
E OVERNIGHT LANE CLOSURE. SEE Std PLAN T10.

LEGEND (INDEX SHEETS):

- CONSTRUCTION THIS STAGE
- Temp PAVEMENT
- CONSTRUCTION CONTINUED FROM PREVIOUS STAGE
- CONSTRUCT DURING OVERNIGHT NIGHT CLOSURES
- REMOVAL OF Temp PAVEMENT
- (X) NUMBER OF LANES IN DIRECTION OF TRAVEL
- [X] CONSTRUCTION NOTE No.
- (X) TRAFFIC HANDLING NOTE No.



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 1 INDEX

NO SCALE

SC-1

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

110

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAPTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA

REVISED BY | DATE REVISED

LAST REVISION 00-00-00 DATE PLOTTED => 9/26/2024 TIME PLOTTED => 11:23:19 PM

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L11

EXHIBIT B

CONSTRUCTION NOTES THIS SHEET:

1 Const PORTION OF "FI3" LINE.

TRAFFIC HANDLING NOTES THIS SHEET:

A MAINTAIN TRAFFIC FROM PREVIOUS STAGE.

B SHIFT "EFI3" LINE TRAFFIC WEST AND REDUCE TO ONE LANE.

C SHIFT "FI5" TRAFFIC EAST.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	73	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

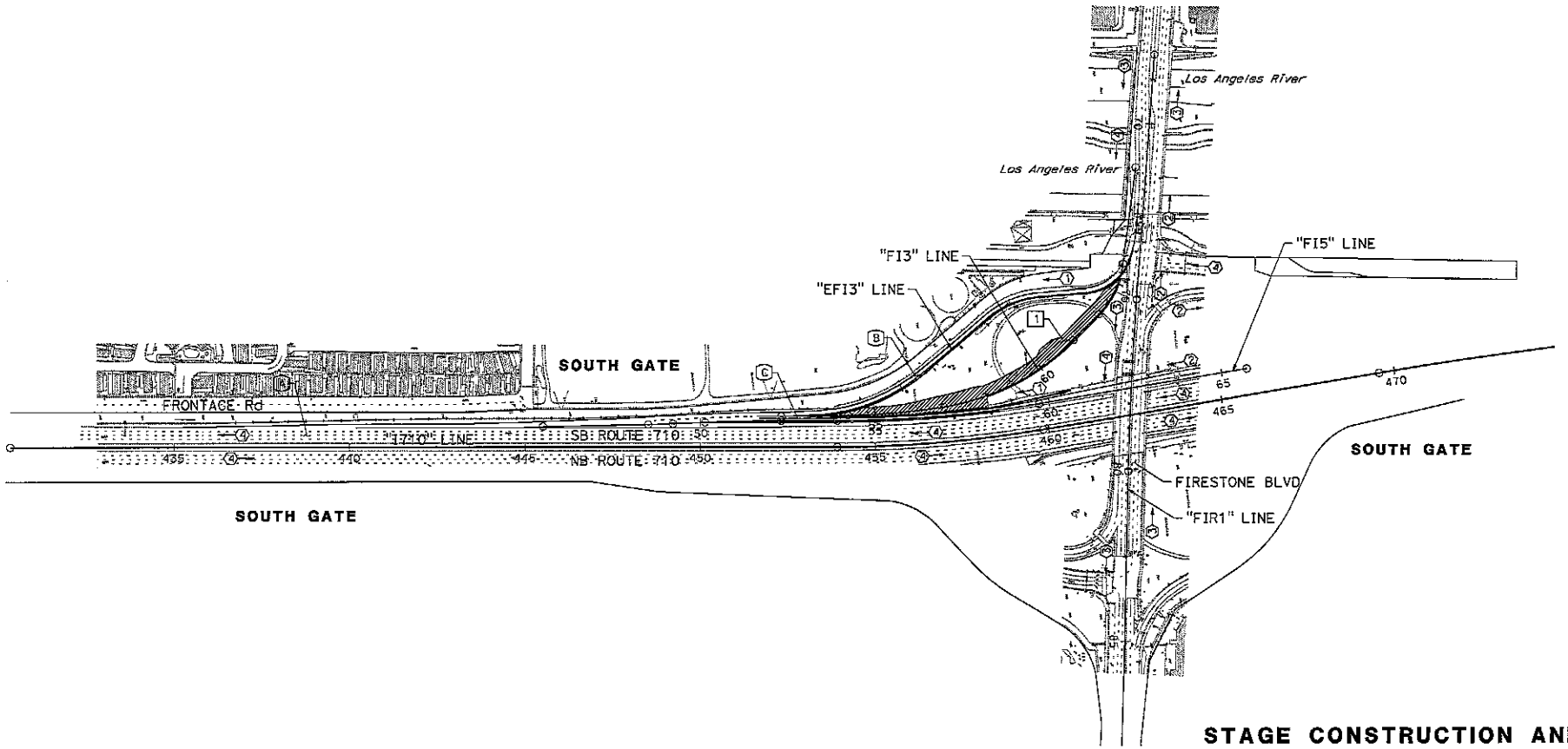
REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 50110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 2A INDEX

NO SCALE

SC-2

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

111

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA

CHECKED BY: RAFAEL ANAYA

REVISED BY

DATE REVISED

LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 1123124 PM — 00-00-00

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391ma002.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

211

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	74	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 60110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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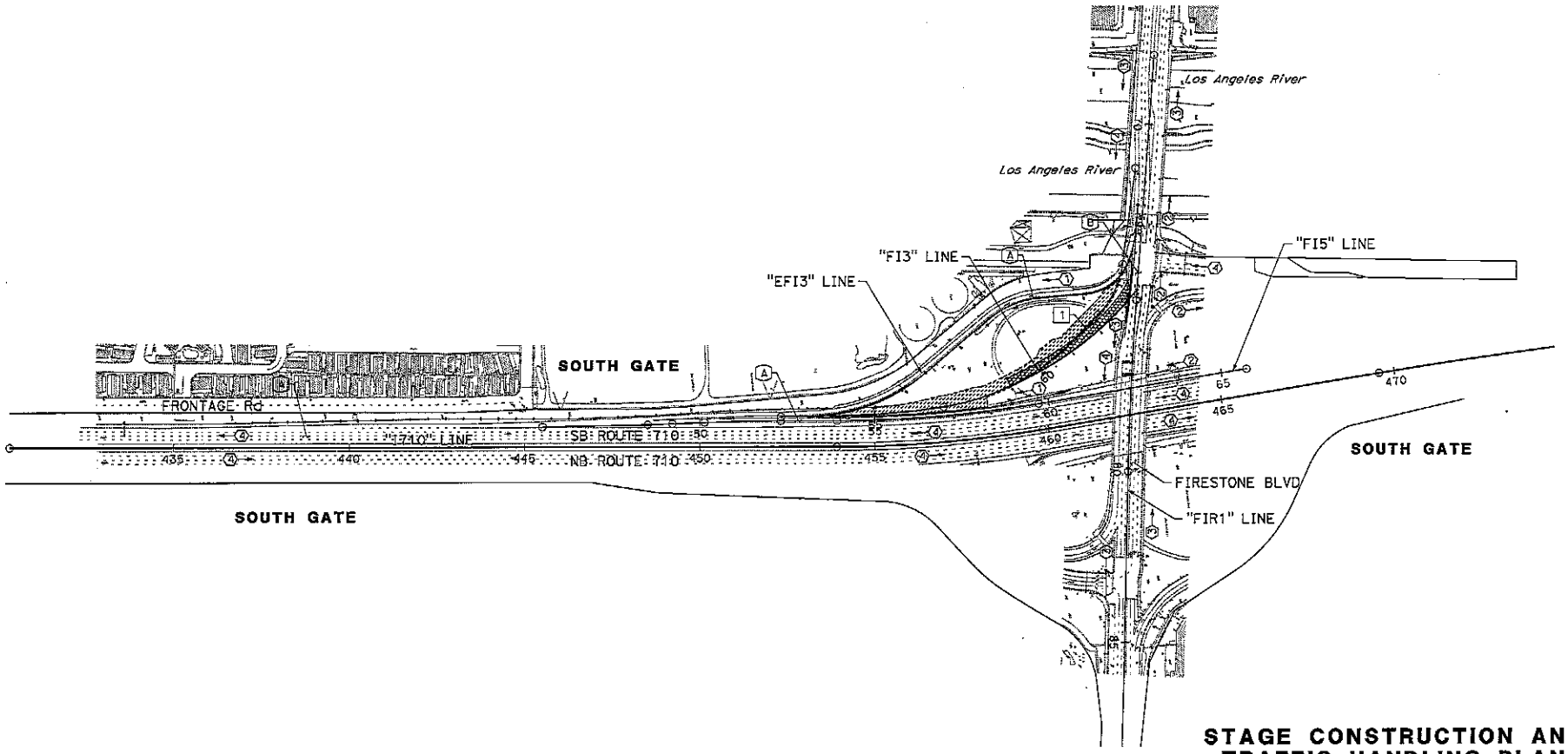
CONSTRUCTION NOTES THIS SHEET:

1 Const Temp Pvmt.

TRAFFIC HANDLING NOTES THIS SHEET:

A MAINTAIN TRAFFIC FROM PREVIOUS STAGE.

B SHIFT "FIR1" TRAFFIC NORTH.



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 2B INDEX

NO SCALE

SC-3

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

112

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA

CHECKED BY: RAFAEL AMAYA

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LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 11:23:39 PM — 00-00-00

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391mo003.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

611

EXHIBIT B

CONSTRUCTION NOTES THIS SHEET:

1 Const REMAINDER OF "FI3" LINE.

TRAFFIC HANDLING NOTES THIS SHEET:

A SHIFT Exist SB ON-RAMP LINE TRAFFIC TO Temp Pvmt.

B REDUCE EB "FIR1" TRAFFIC TO 3 LANES.

C SHIFT PORTION OF "FI3" LINE TRAFFIC TO FINAL "FI3" LINE Pvmt.

D SHIFT "FI5" LINE TRAFFIC TO FINAL "FI5" LINE Pvmt.

E SHIFT SB ROUTE 710 TRAFFIC TO FINAL "I710" LINE Pvmt.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	75	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

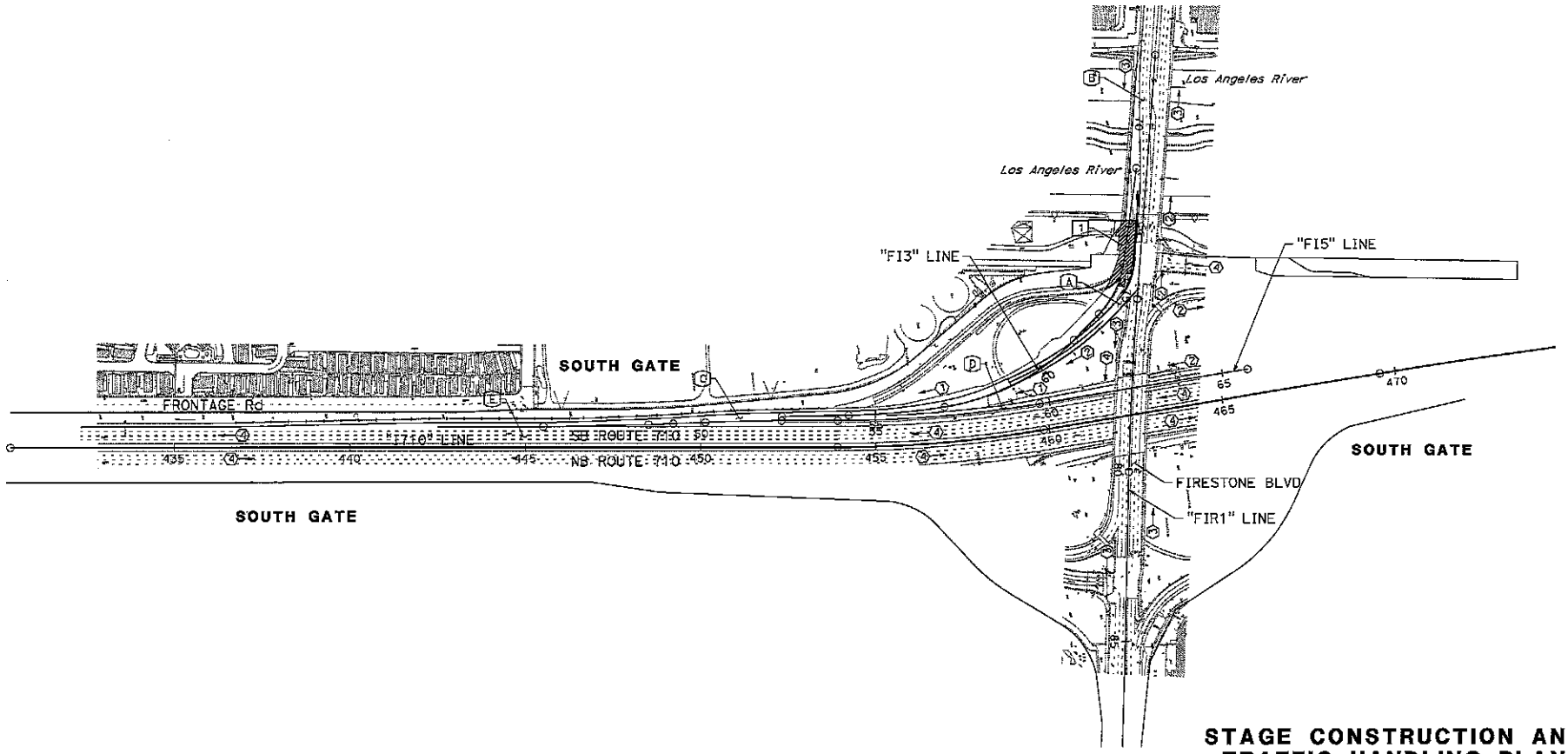
JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 3 INDEX

NO SCALE

SC-4

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA

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LAST REVISION: 00-00-00

DATE PLOTTED => 9/26/2024
TIME PLOTTED => 11:31:33 PM

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391mo004.dgn

RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3)

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

CONSTRUCTION NOTES THIS SHEET:

1 REMOVE Temp PAVEMENT.

2 Const REMAINDER OF "FIR1" LINE.

3 Const CURB & SIDEWALK.

TRAFFIC HANDLING NOTES THIS SHEET:

A MAINTAIN TRAFFIC FROM PREVIOUS STAGE.

B SHIFT "FI3" LINE TRAFFIC TO FINAL "FI3" LINE Pmvt.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	76	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

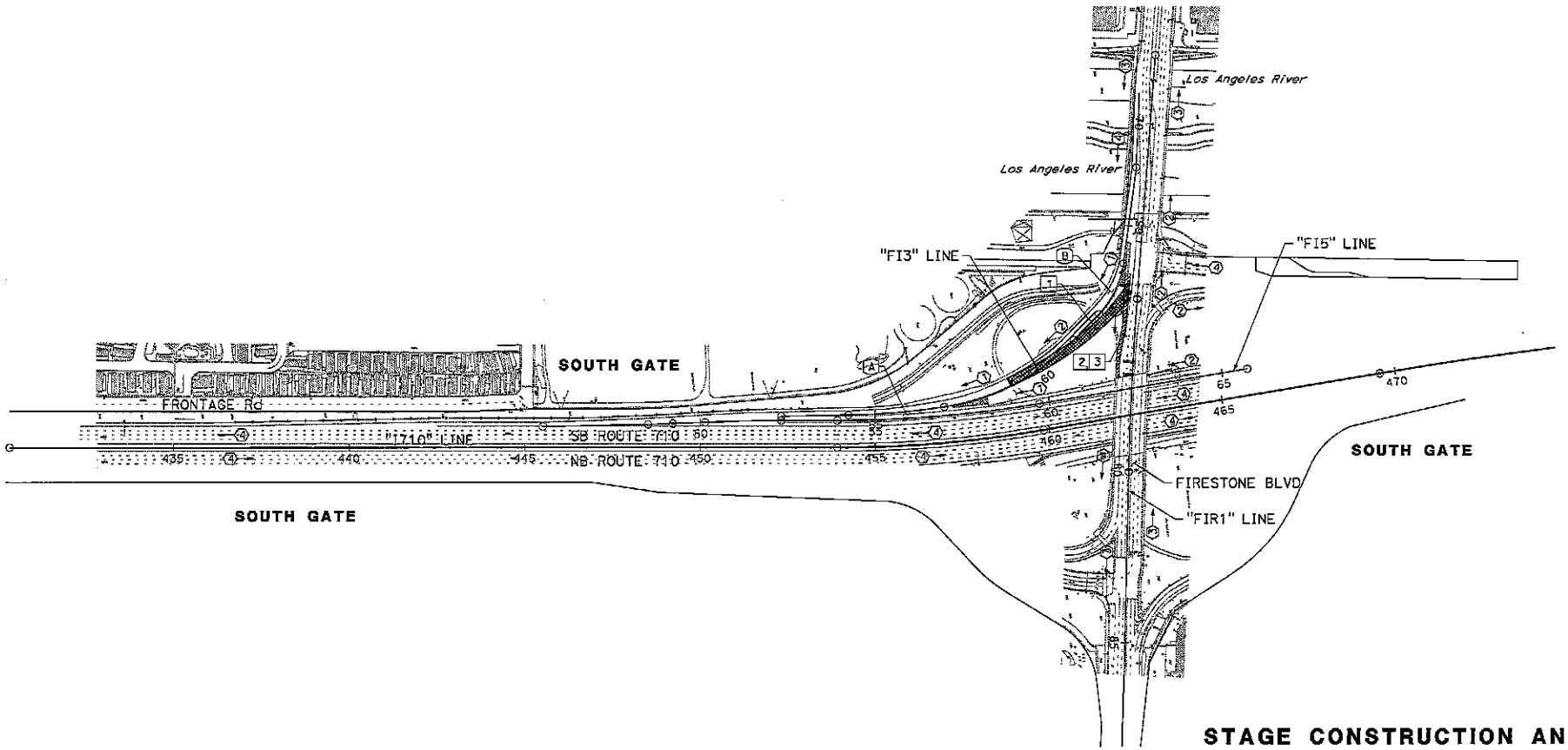
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PLANS APPROVAL DATE

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STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 4 INDEX

NO SCALE

SC-5

114

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA — CHECKED BY: RAFAEL ANAYA

REVISED BY — DATE REVISED

LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 11:31:37 PM — 00-00-00

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EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	77	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

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GENERAL NOTES (ALL STAGES):

1. ALL CONFLICTING PAVEMENT DELINEATION, TEMPORARY BARRIER SYSTEM, AND TEMPORARY TRAFFIC CONTROL DEVICES MUST BE REMOVED PRIOR TO STARTING WORK ON EACH STAGE. ALL CONFLICTING SIGNS MUST BE COVERED OR REMOVED. ALL EXISTING SIGNS TO REMAIN AS REQUIRED.
2. FINAL STRIPING IDENTIFIED ON STAGE CONSTRUCTION PLANS MUST BE PERMANENT STRIPING AS SHOWN ON THE PAVEMENT DELINEATION PLANS AND BE IN PLACE PRIOR TO START OF WORK ON NOTED STAGE. EXACT LOCATION OF PAVEMENT MARKING SHALL BE DETERMINED BY THE ENGINEER.
3. LOCATIONS FOR CONSTRUCTION AREA SIGNS ARE APPROXIMATE. EXACT LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER. CALIFORNIA CODES ARE DESIGNATED BY (CA). OTHERWISE, FEDERAL (MUTCD) CODES ARE SHOWN. UNLESS OTHERWISE NOTED, CONSTRUCTION AREA SIGNS MUST HAVE BLACK LEGEND ON AN ORANGE BACKGROUND.
4. LANE WIDTHS SHALL BE 11' MINIMUM UNLESS OTHERWISE NOTED. INSIDE/OUTSIDE SHOULDER DIMENSIONS ARE MEASURED FROM THE BOTTOM EDGE OF BARRIER OR FLOW LINE OF CURB. OFFSETS AND DIMENSIONS TO TEMPORARY BARRIER SYSTEM ARE MEASURED TO THE BOTTOM EDGE OF BARRIER ADJACENT TO THE TRAVELED WAY.
5. EXISTING DRAINAGE SYSTEM SHALL REMAIN IN PLACE UNTIL TEMPORARY OR FINAL DRAINAGE SYSTEM IS IN PLACE AND OPERATIONAL.
6. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL VERIFY ALL EXISTING JOIN ELEVATIONS AND PAVEMENT/GRADE ELEVATIONS FOR PROPER LOCATIONS OF INLETS.
7. FOR TEMPORARY WATER POLLUTION CONTROL ELEMENTS TO BE INSTALLED DURING CONSTRUCTION, SEE TEMPORARY WATER POLLUTION PLANS.
8. PLACE ARROWS 8' BEFORE LIMIT LINE OR CROSSWALK.
9. ALL CROSSWALKS MUST HAVE A 10' INSIDE WIDTH.
10. FOR ALL EXISTING SIGNS AND SIGN DETAILS NOT SHOWN, SEE SIGN PLANS.
11. CONTRACTOR SHALL STAGGER CONSTRUCTION OF INTERSECTION CURB RETURNS SO THAT ONLY ONE CURB RETURN IS CLOSED AT A TIME.
12. LOCATIONS FOR TEMPORARY BARRIER SYSTEM TO BE STAKED OR ANCHORED ARE APPROXIMATE. THE EXACT LOCATIONS MUST BE VERIFIED AND CONFIRMED BASED ON TEMPORARY BARRIER SYSTEM TO BE USED AT EACH LOCATION.
13. REMOVAL OF TRAFFIC STRIPING AND PAVEMENT MARKINGS BY GRINDING METHOD IS NOT ALLOWED ON PERMANENT PAVEMENT.

LEGEND:

- CONSTRUCTION THIS STAGE
- TEMPORARY PAVEMENT, [T1]
- CONSTRUCTION CONTINUED FROM PREVIOUS STAGE
- CONSTRUCT DURING OVERNIGHT NIGHT CLOSURES
- REMOVE TEMPORARY PAVEMENT
- TEMPORARY CRASH CUSHION MODULES, ARRAY PER PLAN
- TEMPORARY CRASH CUSHION MODULES TO REMAIN IN PLACE FROM PREVIOUS STAGE
- TYPE II BARRICADE
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- (XX') EXISTING LANE DIMENSION
- [X] CONSTRUCTION NOTE
- (X) TRAFFIC HANDLING NOTE
- [F] FINAL PAVEMENT DELINEATION, SEE PAVEMENT DELINEATION PLANS
- ##/## or ## TEMPORARY PAVEMENT DELINEATION DETAIL NUMBER. PAINT TRAFFIC STRIPE (2-COAT)
- LL 12" WHITE LIMIT LINE
- CW 12" WHITE CROSSWALK, 10' Min WIDTH
- PM PAVEMENT MARKING
- A 50'-6" WHITE PAINT TRAFFIC STRIPES (2-COAT) CHANNELIZING LINE
- CONSTRUCTION AREA SIGN (ONE POST)
- CONSTRUCTION AREA SIGN (ONE POST) TO REMAIN IN PLACE FROM PREVIOUS STAGE
- CONSTRUCTION AREA SIGN (TWO POST)
- CONSTRUCTION AREA SIGN (TWO POST) TO REMAIN IN PLACE FROM PREVIOUS STAGE
- EXISTING ROADSIDE SIGN (ONE POST)
- EXISTING ROADSIDE SIGN (TWO POST)
- CHANGE OF PAVEMENT DELINEATION DETAIL
  CHANGE OF REMOVE PAVEMENT DELINEATION DETAIL
- BEGIN / END PAVEMENT DELINEATION DETAIL
  BEGIN / END REMOVE PAVEMENT DELINEATION DETAIL
- ### CURVE DATA
- ##-## CONSTRUCTION AREA SIGN (SHEET No. - SIGN No.)
- BII CONSTRUCTION AREA SIGN MOUNTED ON TYPE II BARRICADE
- BIII CONSTRUCTION AREA SIGN MOUNTED ON TYPE III BARRICADE
- E EXISTING SIGN TO REMAIN
- Temp BARRIER SYSTEM WITH TRAFFIC SCREEN
- Temp BARRIER SYSTEM WITH TRAFFIC SCREEN TO REMAIN IN PLACE FROM PREVIOUS STAGE
- CHANNELIZER (SURFACE MOUNTED)
- CHANNELIZER (SURFACE MOUNTED) TO REMAIN IN PLACE FROM PREVIOUS STAGE
- PCMS-# PORTABLE CHANGEABLE MESSAGE SIGN No.
- [T] TEMPORARY TRAFFIC SCREEN (PER PLAN LIMITS)

TYPICAL TEMPORARY PAVEMENT STRUCTURAL SECTIONS:

[T1] 0.90' HMA (TYPE A)
0.35' CL 3 AB

ABBREVIATIONS:

TCC3	TEMPORARY CRASH CUSHION TL-3
PE	PERMIT TO ENTER

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

(NOTES & LEGEND)

NO SCALE

SC-6

115

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

REVISED BY	DATE REVISED

CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00 DATE PLOTTED => 27-SEP-2024 TIME PLOTTED => 13:46

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga DGN FILE => 07140000239rm0006.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

122

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	78	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 50110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

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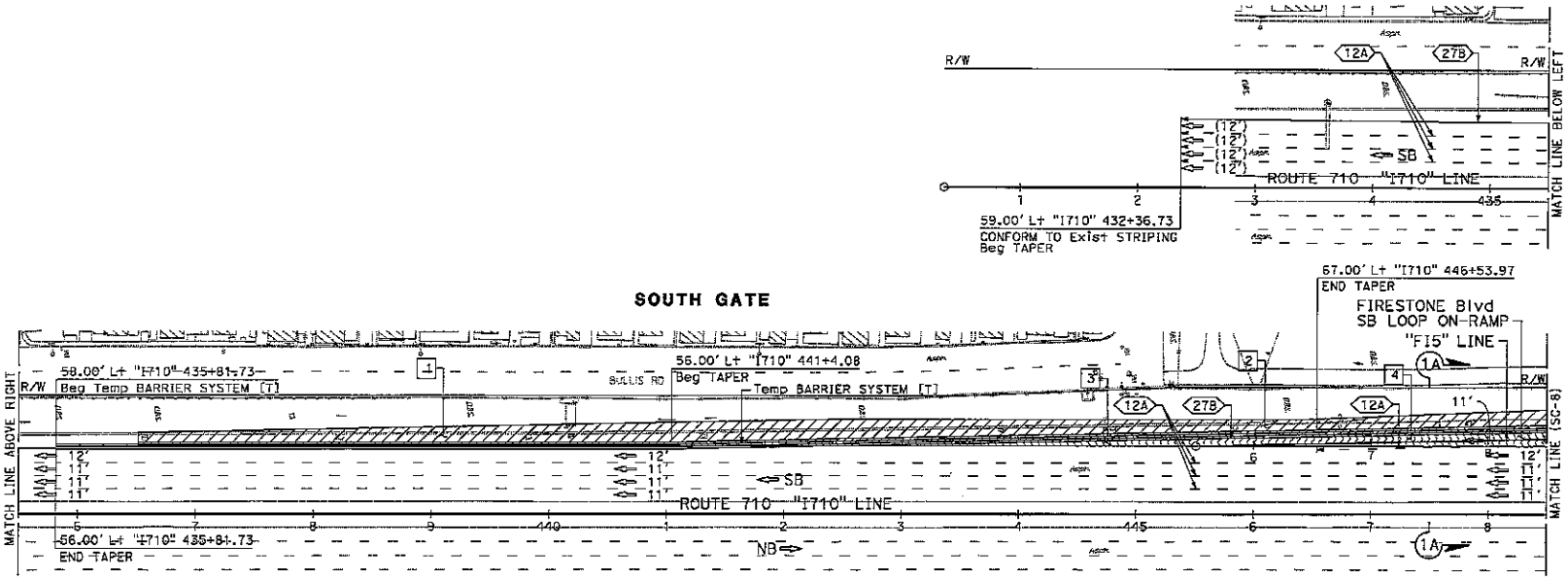
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8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR TYPICAL CROSS SECTION 1A-1A, SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING DETAILS SHEET SCD-1.

CONSTRUCTION NOTES THIS SHEET:

1 Const PORTION OF SB ROUTE 710.
2 Const PORTION OF "FI5" LINE.
3 Const PORTION OF SB ROUTE 710. OVERNIGHT CONSTRUCTION ONLY
4 Const PORTION OF "FI5" LINE. OVERNIGHT CONSTRUCTION ONLY



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 1

SCALE: 1" = 50'

SC-7

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

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CALCULATED-DESIGNED BY: JESUS BARRIGA
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TIME PLOTTED => 5:21:51 PM

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EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	79	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SAWTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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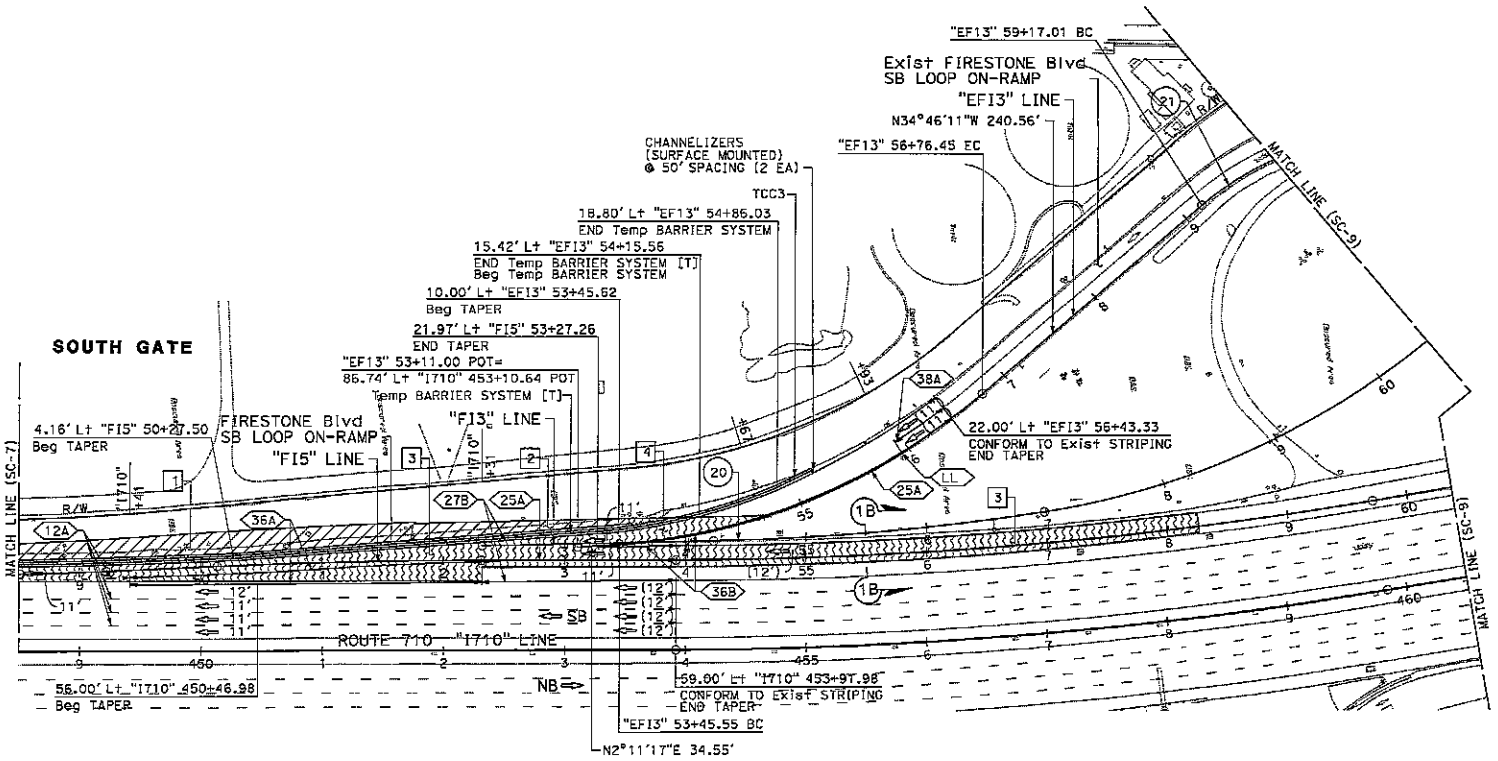
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NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR TYPICAL CROSS SECTION 1B-1B, SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING DETAILS SHEET SCD-1.

CONSTRUCTION NOTES THIS SHEET:

1 Const PORTION OF "FI5" LINE.
2 Const PORTION OF "FI3" LINE.
3 Const PORTION OF "FI5" LINE. OVERNIGHT CONSTRUCTION ONLY
4 Const PORTION OF "FI3" LINE. OVERNIGHT CONSTRUCTION ONLY



CURVE DATA

No. (X)	R	Δ	T	L
20	513.00'	36°57'28"	171.44'	330.90'
21	249.00'	36°08'08"	81.23'	157.04'

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 1

SCALE: 1" = 50'

SC-8

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

117

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE | CALCULATED-DESIGNED BY | CHECKED BY | JESUS BARRIGA | RAFAEL ANAYA | REVISED BY | DATE REVISED

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EXHIBIT B

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	80	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

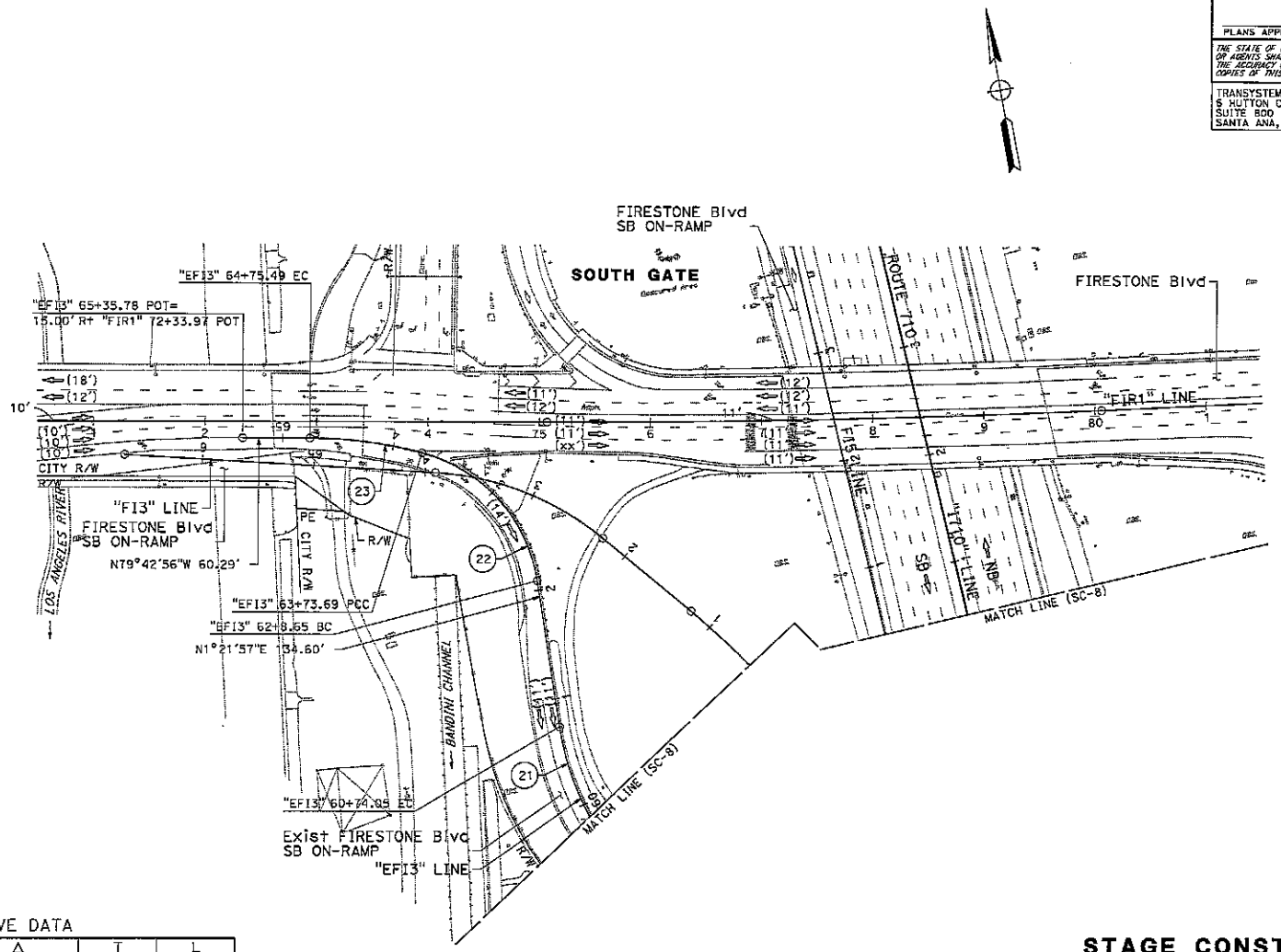
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SAWTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



CURVE DATA

No. (X)	R	Δ	T	L
21	249.00'	36°08'08"	81.23'	157.04'
22	143.00'	66°07'34"	93.09'	165.04'
23	390.00'	14°57'19"	51.19'	101.80'

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 1

SCALE: 1" = 50'

SC-9

118

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA — CHECKED BY: RAFAEL AVAYA

REVISED BY — DATE REVISED

LRFD REVISED 00-00-00

DATE PLOTTED => 9/26/2024
TIME PLOTTED => 1:23:57 PM

BORDER LAST REVISED 7/2/2010

USERNAME => jlbarriga
DGN FILE => ...\07140002391mc009.dgn

RELATIVE BORDER SCALE IS IN INCHES — 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

125

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	81	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SANTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

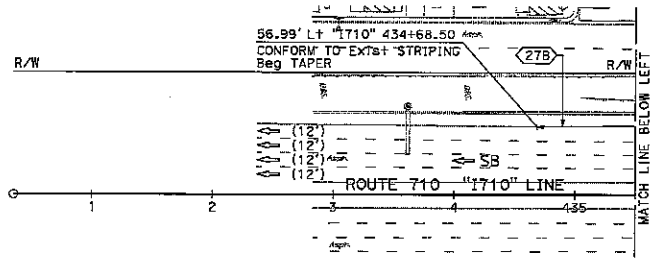
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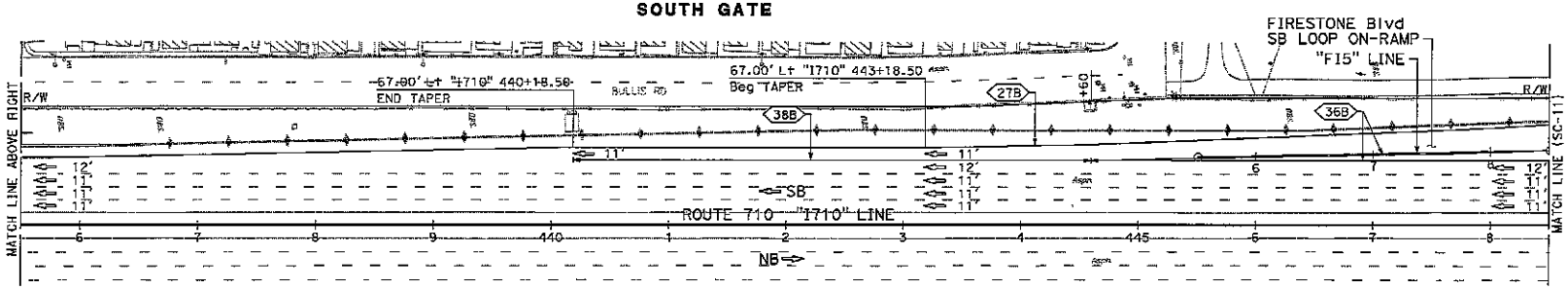
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NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



SOUTH GATE



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 2A

SCALE: 1" = 50'

SC-10

119

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LAST REVISION | DATE PLOTTED => 5/26/2024 | 00-00-00 | TIME PLOTTED => 1124:02 PM

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EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	82	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SAWTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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6 HUTTON CENTRE DRIVE,
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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
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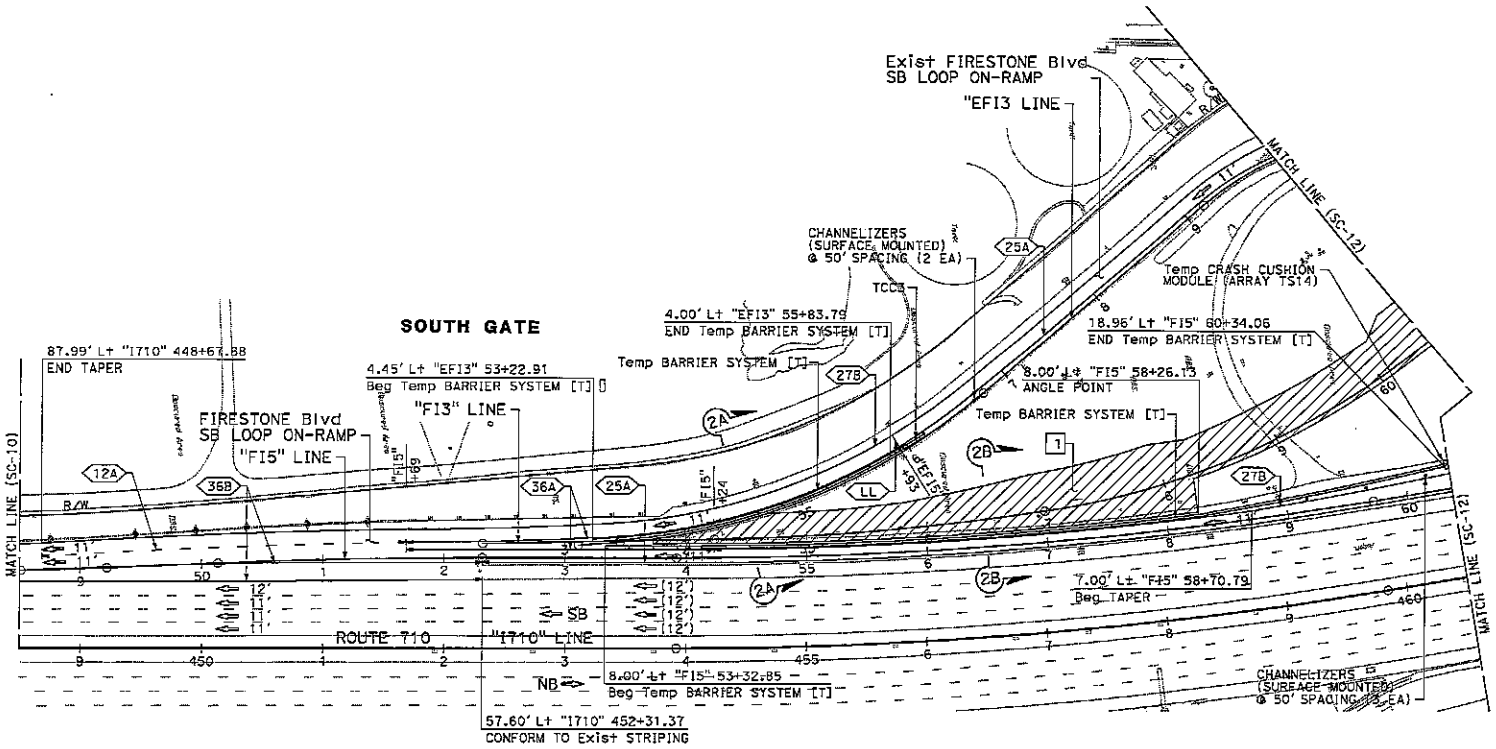
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE | CALCULATED-DESIGNED BY: JESUS BARRIGA | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR TYPICAL CROSS SECTION 2A-2A AND 2B-2B, SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING DETAILS SHEET SCD-1.

CONSTRUCTION NOTES THIS SHEET:

1 Const PORTION OF "FI3" LINE.



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 2A

SCALE: 1" = 50'

SC-11

120

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

LAST REVISED: DATE PLOTTED => 9/26/2024 | 00-00-00 | TIME PLOTTED => 5:12:06 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jbarriga | DGN FILE => ...\07140002391ma011.dgn | RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3) | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

127

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	83	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SAWTELLE — No. 50110 — EXP. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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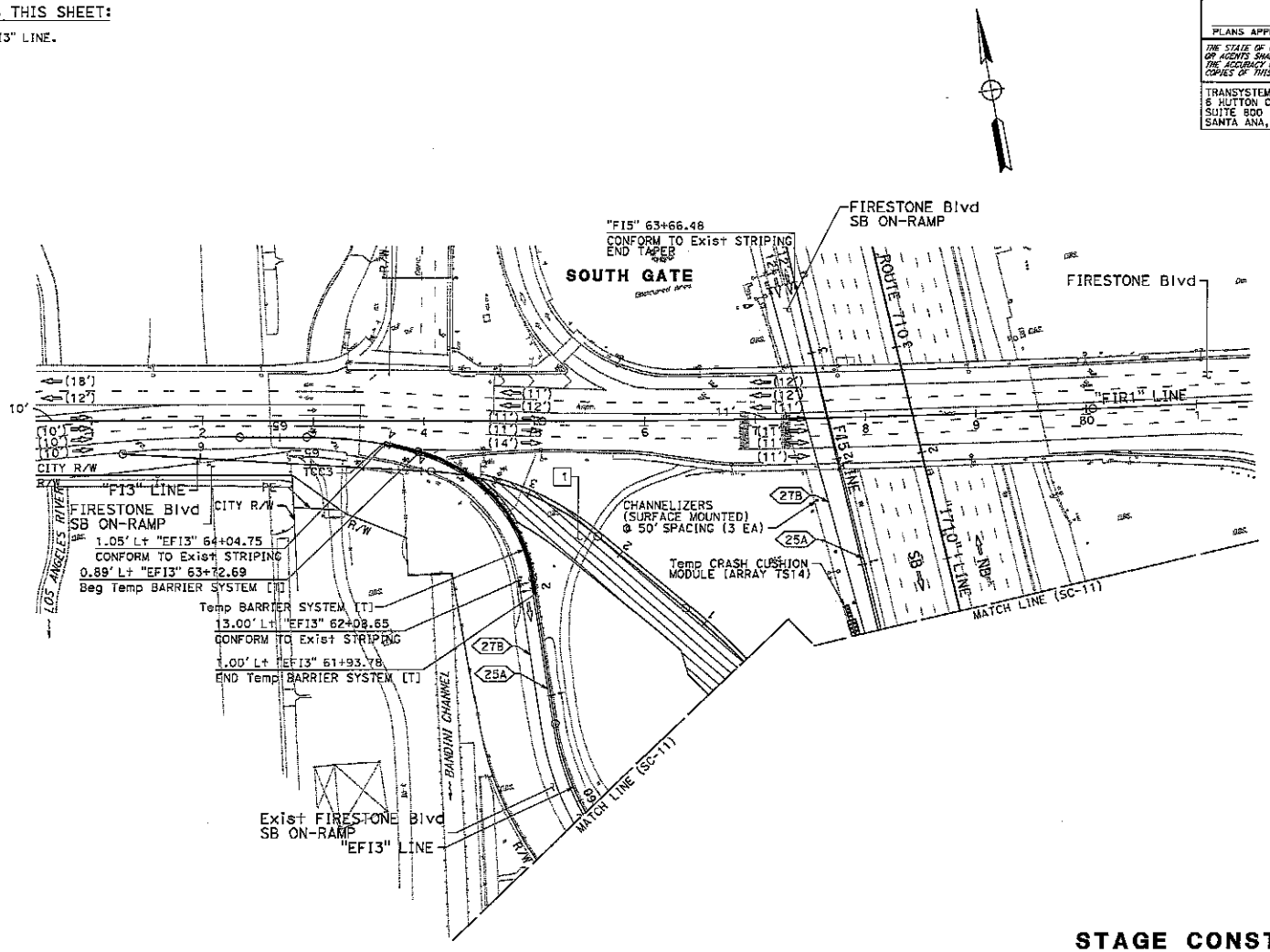
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

CONSTRUCTION NOTES THIS SHEET:

1 Const PORTION OF "FI3" LINE.



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 2A

SCALE: 1" = 50'

SC-12

121

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
Caltrans	JOSEPH SAWTELLE	JESUS BARRIGA	RAFAEL ANAYA		

LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 1124:12 PM — 00-00-00

BORDER LAST REVISED 7/2/2010	USERNAME => jjbarriga DGN FILE => ...\07140002391mo012.dgn	RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3	UNIT 1818	PROJECT NUMBER & PHASE	07140002391

128

EXHIBIT B

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	84	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

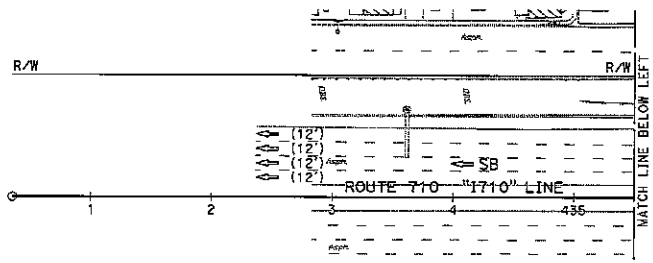
PLANS APPROVAL DATE

JOSEPH W. SAWTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

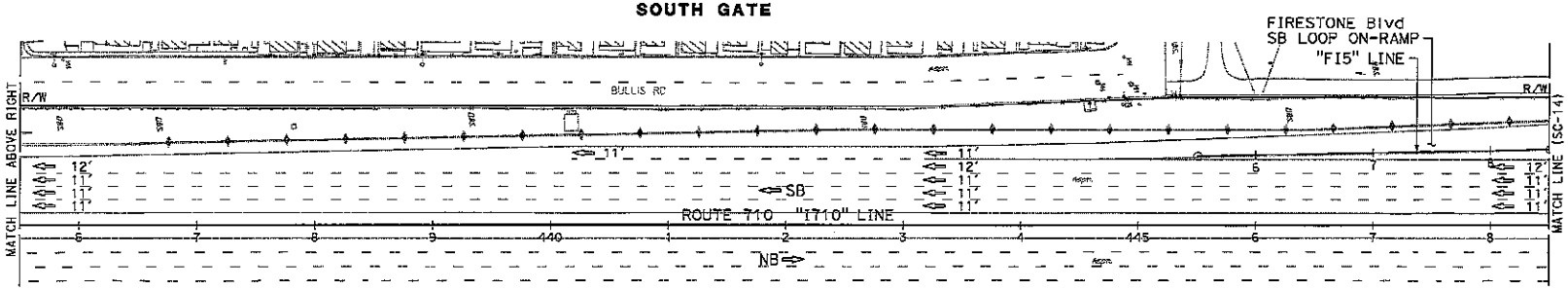
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8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



SOUTH GATE



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 2B

SCALE: 1" = 50'

SC-13

122

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA

REVISED BY | DATE REVISED

BORDER LAST REVISED 7/2/2010

USERNAME => jlbarrigo
DGN FILE => ...\07140002391mg013.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

LAST REVISED | DATE PLOTTED => 9/26/2024 | TIME PLOTTED => 1124:17 PM | 00-00-00

129

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	85	185

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

JOSEPH N. SAWTELLE No. 90119 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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SUITE 600
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

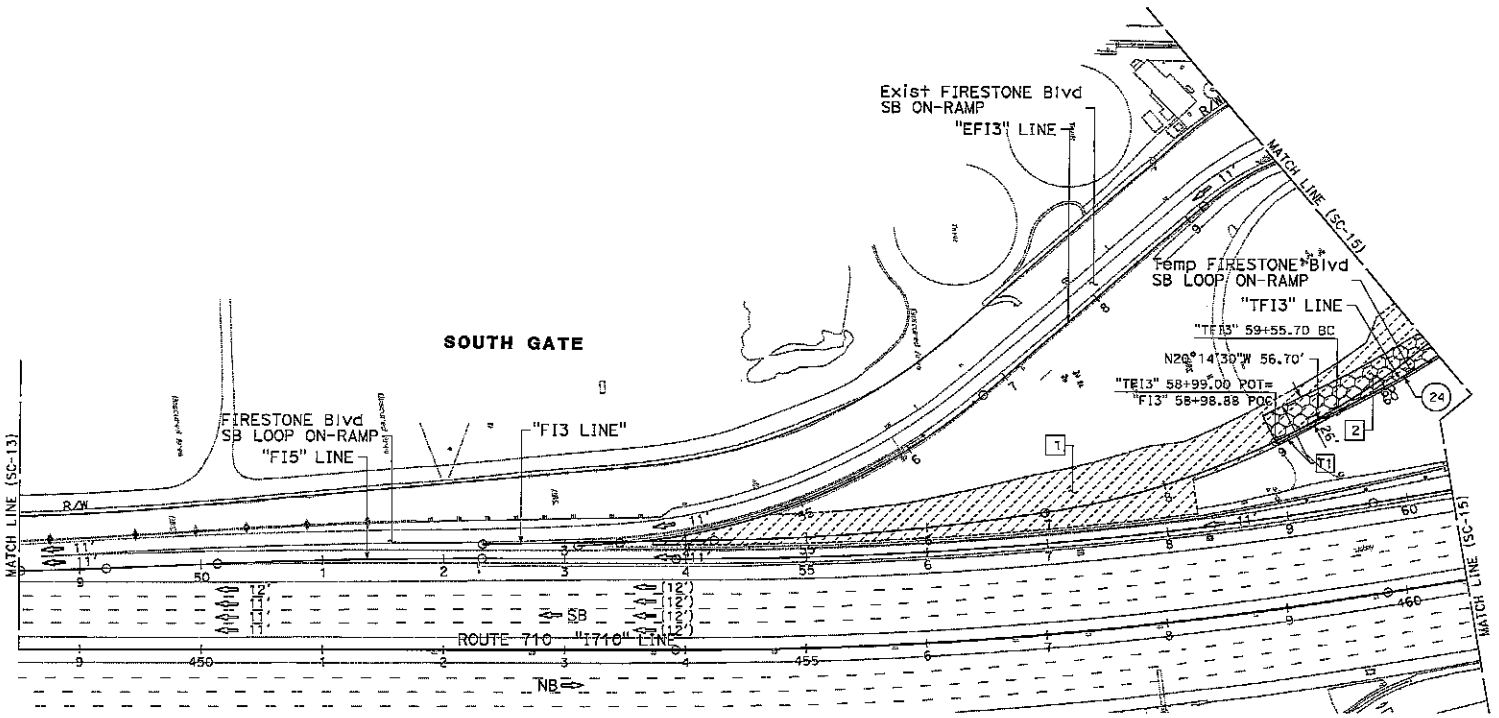
NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR "TFI3" LINE DETAILS NOT SHOWN ON THIS SHEET, SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING DETAILS SHEET SCD-3.

CONSTRUCTION NOTES THIS SHEET:

1 CONTINUE Const PORTION OF "FI3" LINE.

2 Const "TFI3" LINE Temp Pvmt.



CURVE DATA

No. (X)	R	Δ	T	L
24	890.00'	23°06'29"	181.95'	358.95'

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 2B

SCALE: 1" = 50'

SC-14

123

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	JESUS BARRIGA	REVISED BY	LAST REVISION
Caltrans	JOSEPH SAWTELLE	CHECKED BY	RAFAEL ANAYA	DATE REVISED	DATE PLOTTED => 5/26/2024 00-00-00 TIME PLOTTED => 5/12111 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => JIbarriga DGN FILE => ...\07140002391ma014.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

136

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	86	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

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JOSEPH M. SAWTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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8 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

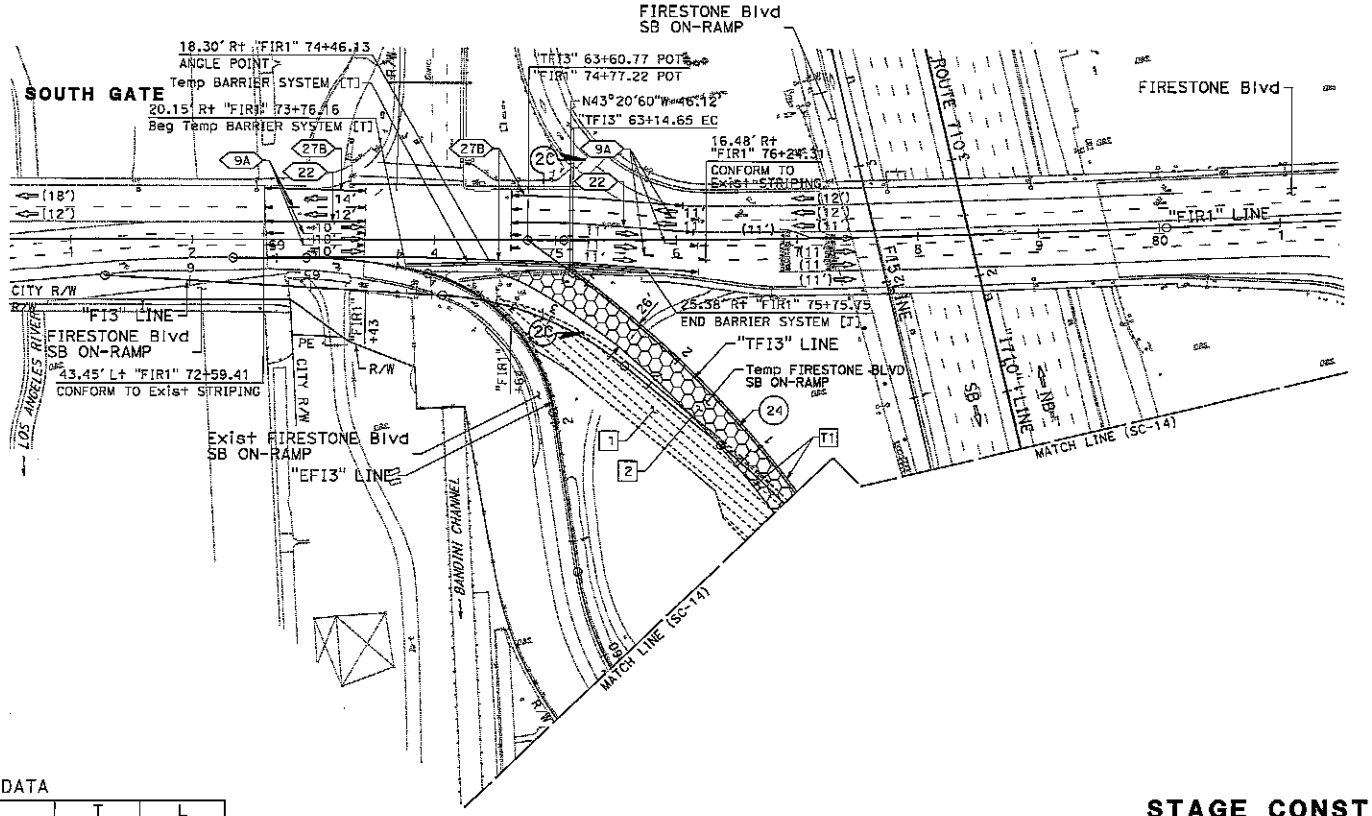
NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR TYPICAL CROSS SECTION 2C-2C, SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING DETAILS SHEET SCD-2.
3. FOR "TFI3" LINE DETAILS NOT SHOWN ON THIS SHEET, SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING DETAILS SHEET SCD-3.

CONSTRUCTION NOTES THIS SHEET:

1 CONTINUE Const PORTION OF "FI3" LINE.

2 Const "TFI3" LINE Temp Pvmt.



CURVE DATA

No. (X)	R	Δ	T	L
24	890.00'	23°06'29"	181.95'	358.95'

STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 2B

SCALE: 1" = 50'

SC-15

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

124

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans — CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE — CALCULATED-DESIGNED BY — CHECKED BY — JESUS BARRIGA — RAFAEL ANAYA — REVISED BY — DATE REVISED

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarrigo | DGN FILE => ...\07140002391mo015.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

USE REVISED DATE PLOTTED => 5/26/2024 TIME PLOTTED => 5122116 PM 00-00-00

131

EXHIBIT B

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	87	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

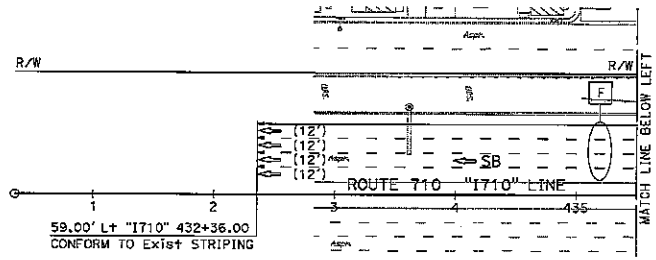
PLANS APPROVAL DATE

JOSEPH M. SAWTELLE No. 50110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

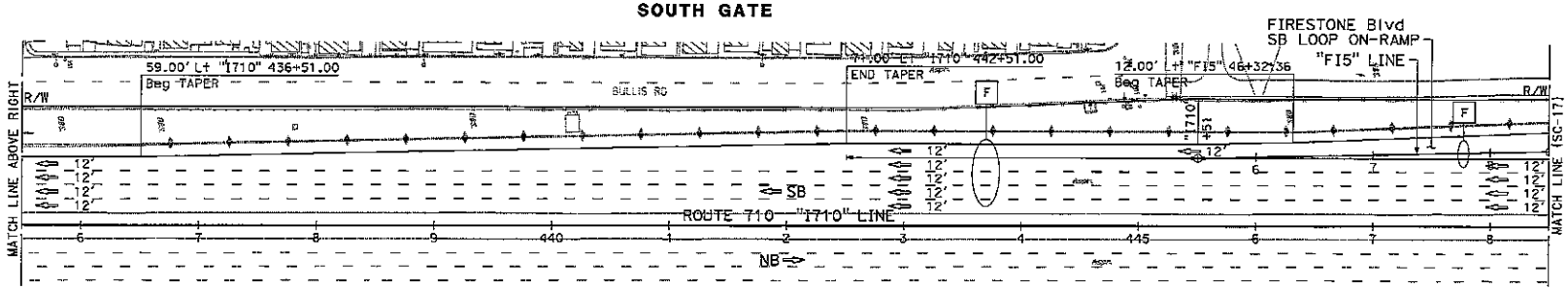
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SOUTH GATE



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 3

SCALE: 1" = 50'

SC-16

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE | CALCULATED-DESIGNED BY: JESUS BARRIGA | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391mc016.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

LAST REVISED 00-00-00 | DATE PLOTTED => 9/26/2024 | TIME PLOTTED => 1124:30 PM

EXHIBIT B

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	88	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

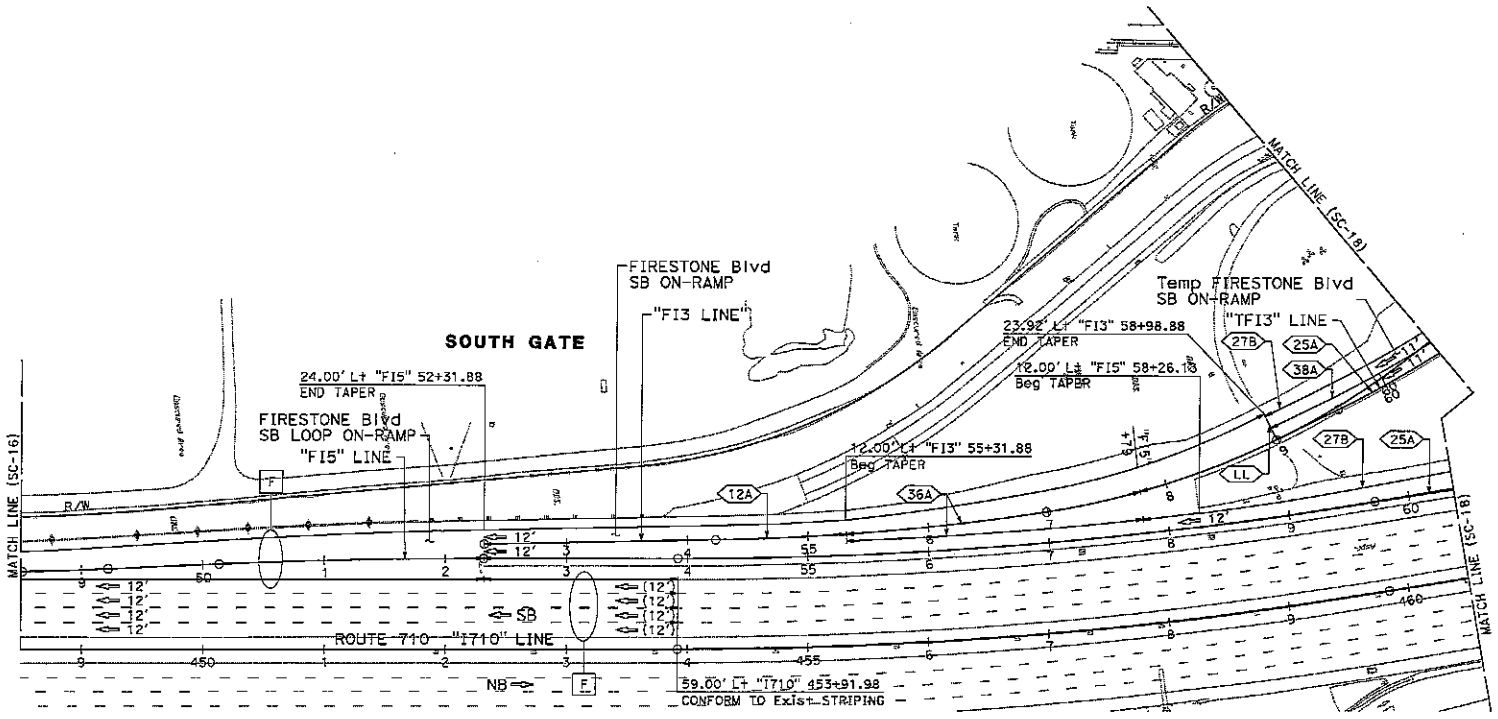
REGISTERED PROFESSIONAL ENGINEER — JOSEPH M SAWTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 3

SCALE: 1" = 50'

SC-17

126

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

CALCULATED/DESIGNED BY: JESUS BARRIGA

CHECKED BY: RAFAEL ANAYA

REVISED BY

DATE REVISED

LAST REVISION: 00-00-00 — DATE PLOTTED => 5/25/2024 — TIME PLOTTED => 1124:35 PM

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => ...\07140002391ma017.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

133

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	89	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

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REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SAWTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

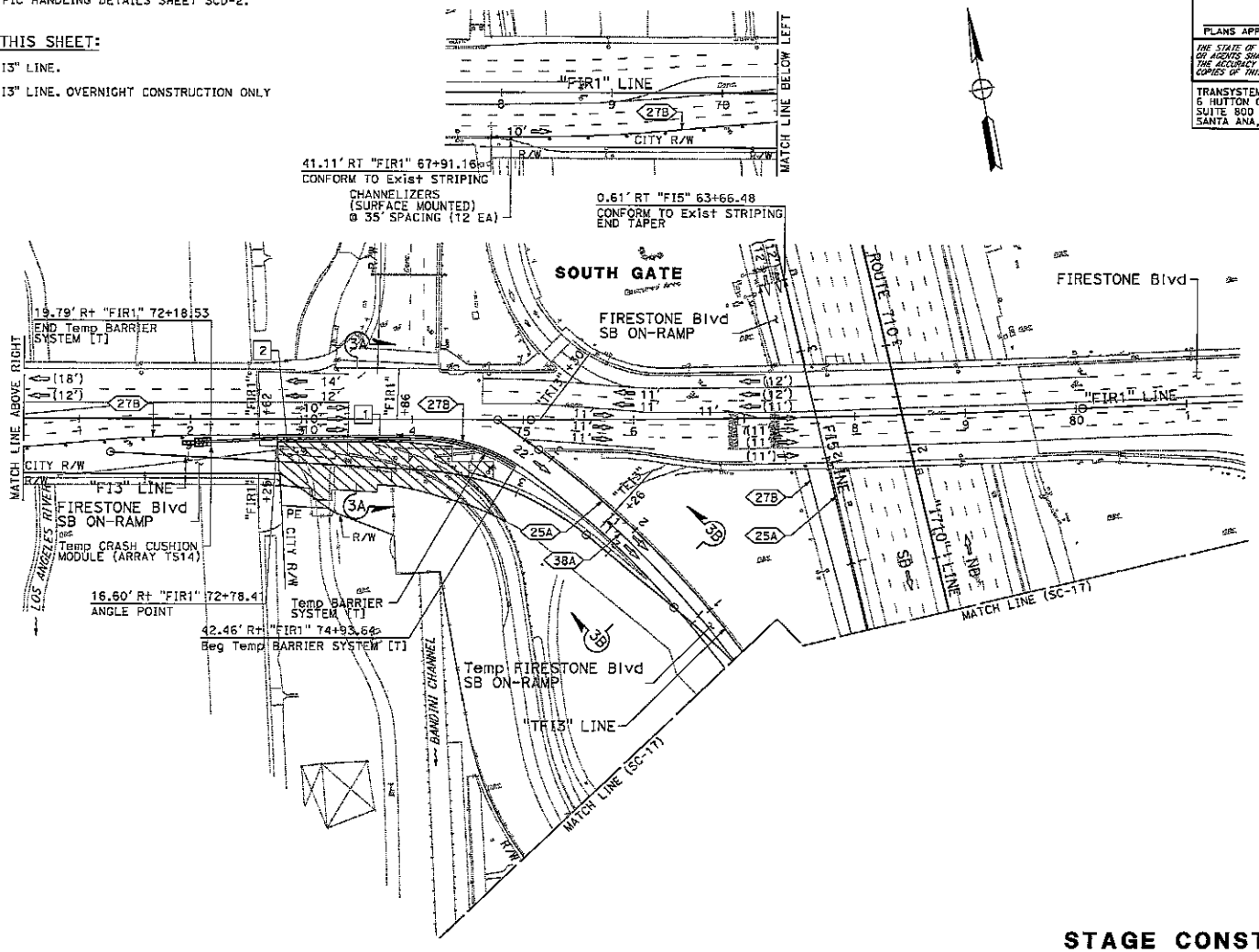
NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR TYPICAL CROSS SECTION 3A-3A AND 3B-3B, SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING DETAILS SHEET SCD-2.

CONSTRUCTION NOTES THIS SHEET:

1 Const REMAINDER OF "FI3" LINE.

2 Const REMAINDER OF "FI3" LINE. OVERNIGHT CONSTRUCTION ONLY



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 3

SCALE: 1" = 50'

SC-18

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

127

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE | CALCULATED-DESIGNED BY: JESUS BARRIGA | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

DATE PLOTTED => 9/26/2024
TIME PLOTTED => 5/22/21 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => JJbarriga | DGN FILE => ...\07140002391mm018.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

134

EXHIBIT B

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	90	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

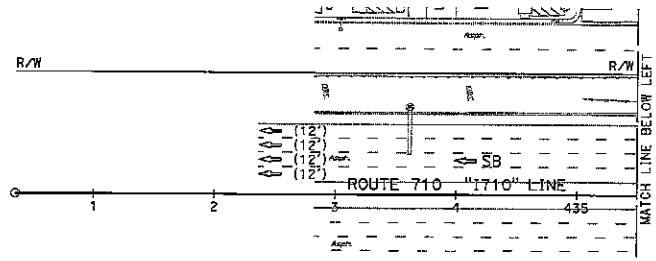
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SAWTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

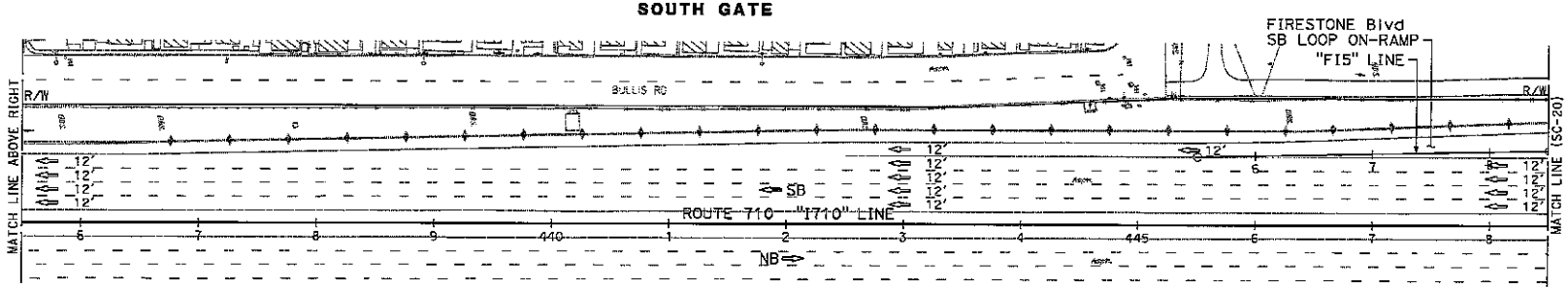
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LOS ANGELES, CA 90280



SOUTH GATE



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 4

SCALE: 1" = 50'

SC-19

128

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA

REVISED BY
DATE REVISED

USER REVISION
DATE PLOTTED => 9/25/2024
TIME PLOTTED => 112445 PM
00-00-00

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarrige
DGN FILE => ...\07140002391sm0019.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

135

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	91	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SAMTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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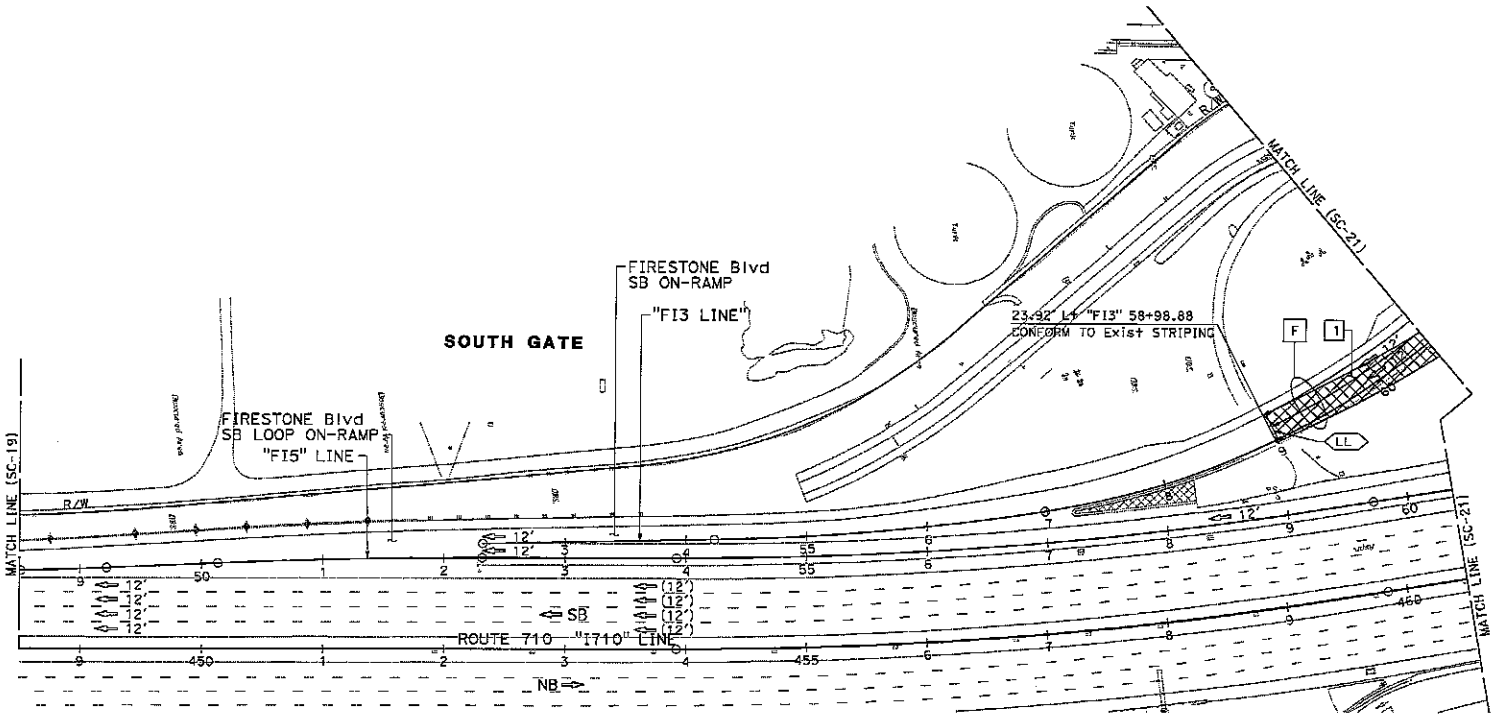
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

CONSTRUCTION NOTES THIS SHEET:

1 REMOVE Temp PAVEMENT.



STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 4

SCALE: 1" = 50'

SC-20

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAMTELLE

CALCULATED/DESIGNED BY: JESUS BARRIGA — CHECKED BY: RAFAEL ANAYA

REVISED BY — DATE REVISED

LAST REVISION 00-00-00 — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 1:24:49 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391md020.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	92	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

JOSEPH M. SAWTELLE No. 60110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

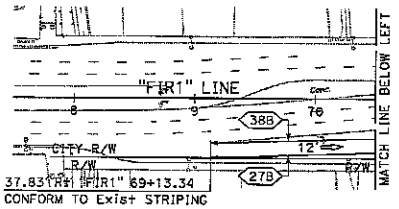
1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. FOR TYPICAL CROSS SECTION 4A-4A, SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING DETAILS SHEET SCD-2.

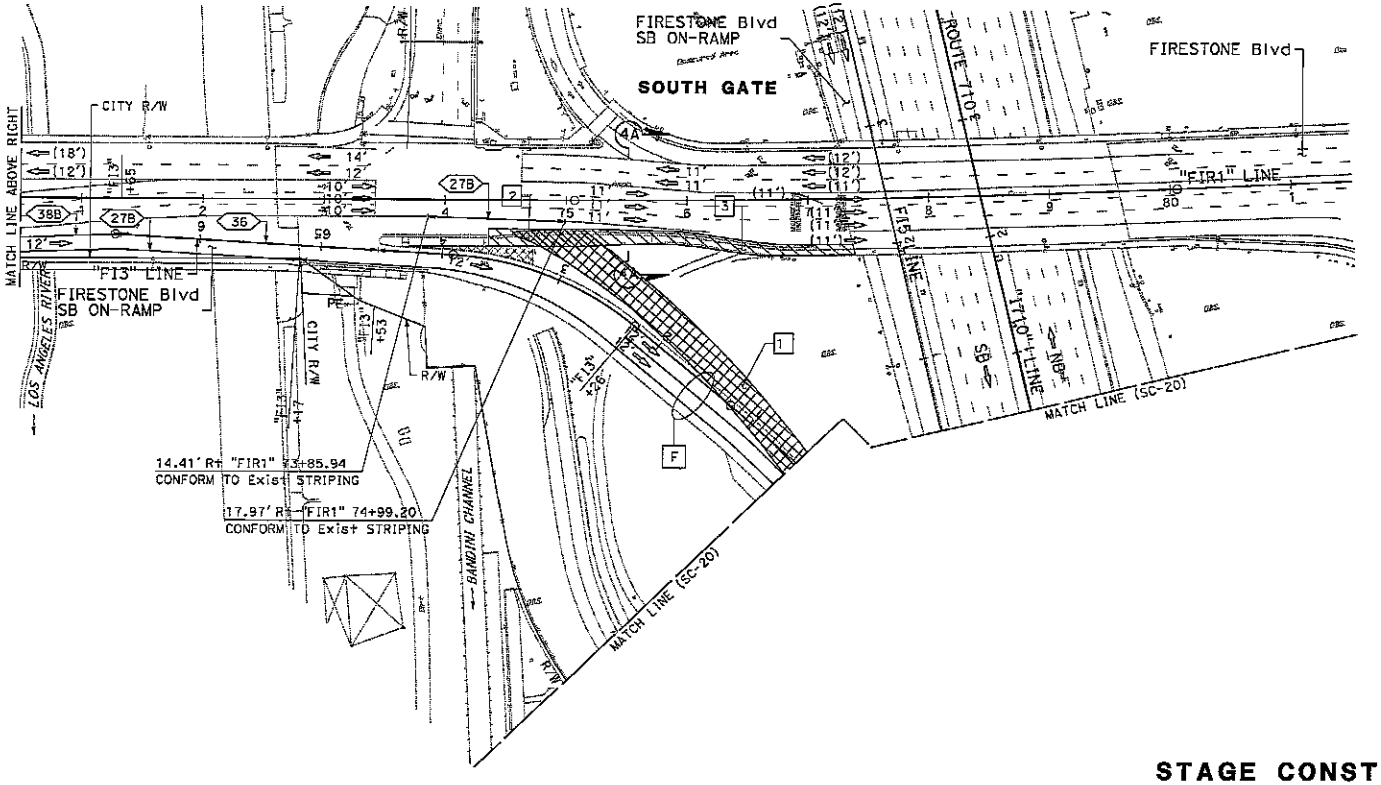
CONSTRUCTION NOTES THIS SHEET:

1 REMOVE Temp PAVEMENT.

2 Const REMAINDER OF "FIR1" LINE.

3 Const CURB & SIDEWALK.





STAGE CONSTRUCTION AND TRAFFIC HANDLING PLAN

STAGE 4

SCALE: 1" = 50'

SC-21

130

APPROVED FOR STAGE CONSTRUCTION AND TRAFFIC HANDLING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA

CHECKED BY: RAFAEL ANAYA

REVISED BY

DATE REVISED

USER REVISION: 00-00-00

DATE PLOTTED => 9/26/2024

TIME PLOTTED => 3:22:30 PM

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga

DGN FILE => ...\07140002391ma021.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	93	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SAWTELLE No. 50110 Exp. 6/30/26 CIVIL STATE OF CALIFORNIA

PLANS APPROVAL DATE

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TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
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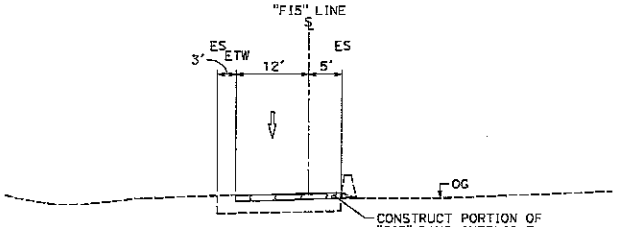
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

LEGEND:

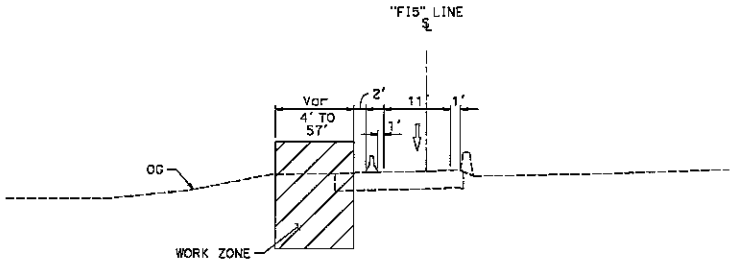
- CONSTRUCTION THIS STAGE
- TEMPORARY PAVEMENT, T1
- CONSTRUCT DURING OVERNIGHT NIGHT CLOSURES
- TEMPORARY BARRIER SYSTEM, PER PLAN

TYPICAL TEMPORARY PAVEMENT STRUCTURAL SECTIONS:

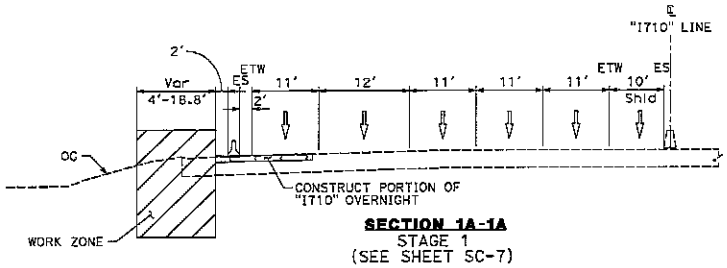
T1 — 0.90' HMA (TYPE A)
0.35' CL 3 AB



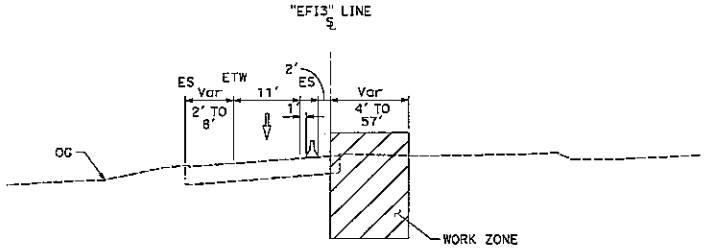
SECTION 1B-1B
STAGE 1
(SEE SHEET SC-8)



SECTION 2B-2B
STAGE 2A
(SEE SHEET SC-11)



SECTION 1A-1A
STAGE 1
(SEE SHEET SC-7)



SECTION 2A-2A
STAGE 2A
(SEE SHEET SC-11)

STAGE CONSTRUCTION AND TRAFFIC HANDLING DETAILS

TYPICAL CROSS SECTIONS

NO SCALE

SCD-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
Caltrans	JOSEPH SAWTELLE	JESUS BARRIGA	RAFAEL ANAYA		

LAST REVISION 00-00-00 — DATE PLOTTED => 13-SEP-2024 — TIME PLOTTED => 13:50

BORDER LAST REVISED 7/2/2010 | USERNAME =>]jbarriga | DGN FILE => 07140002391mb001.dgn | RELATIVE BORDER SCALE IS IN INCHES (0, 1, 2, 3) | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	T10	17.9/18.5	94	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

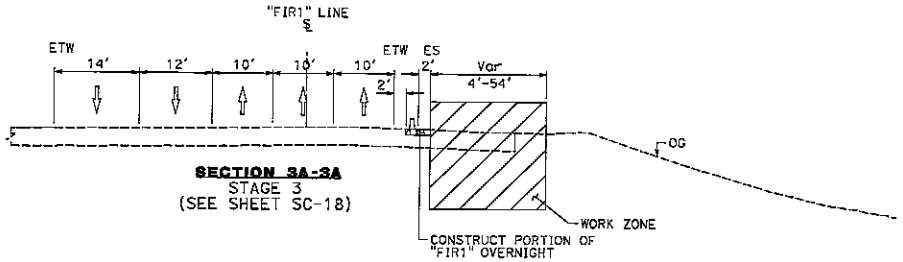
JOSEPH W. SANTELLE, No. 60110, Exp. 6/30/25, CIVIL, REGISTERED PROFESSIONAL ENGINEER, STATE OF CALIFORNIA

PLANS APPROVAL DATE

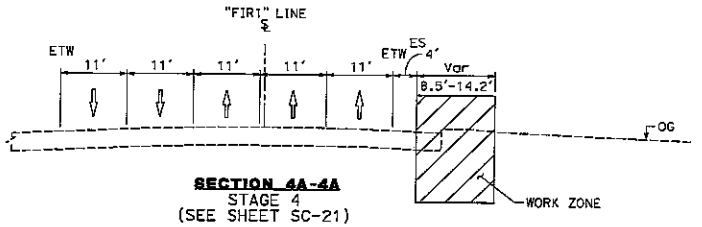
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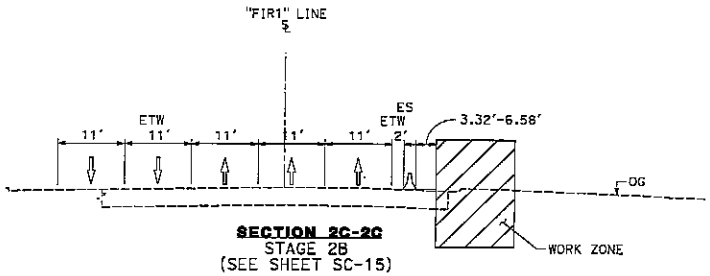
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



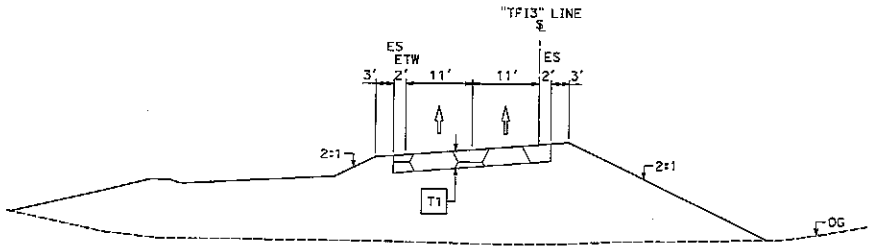
SECTION 3A-3A
STAGE 3
(SEE SHEET SC-18)



SECTION 4A-4A
STAGE 4
(SEE SHEET SC-21)



SECTION 2C-2C
STAGE 2B
(SEE SHEET SC-15)



SECTION 3B-3B
STAGE 3
(SEE SHEET SC-18)

STAGE CONSTRUCTION AND TRAFFIC HANDLING DETAILS

TYPICAL CROSS SECTIONS

NO SCALE

SCD-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS BARRIOA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 9/25/2024
TIME PLOTTED => 1129101 PM

132

BORDER LAST REVISED 7/2/2010
USERNAME => jjbarriga
DGN FILE => ...\07140002391mb002.dgn
RELATIVE BORDER SCALE TO IN INCHES 0 1 2 3
UNIT 1818
PROJECT NUMBER & PHASE 07140002391

139

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	95	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
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STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

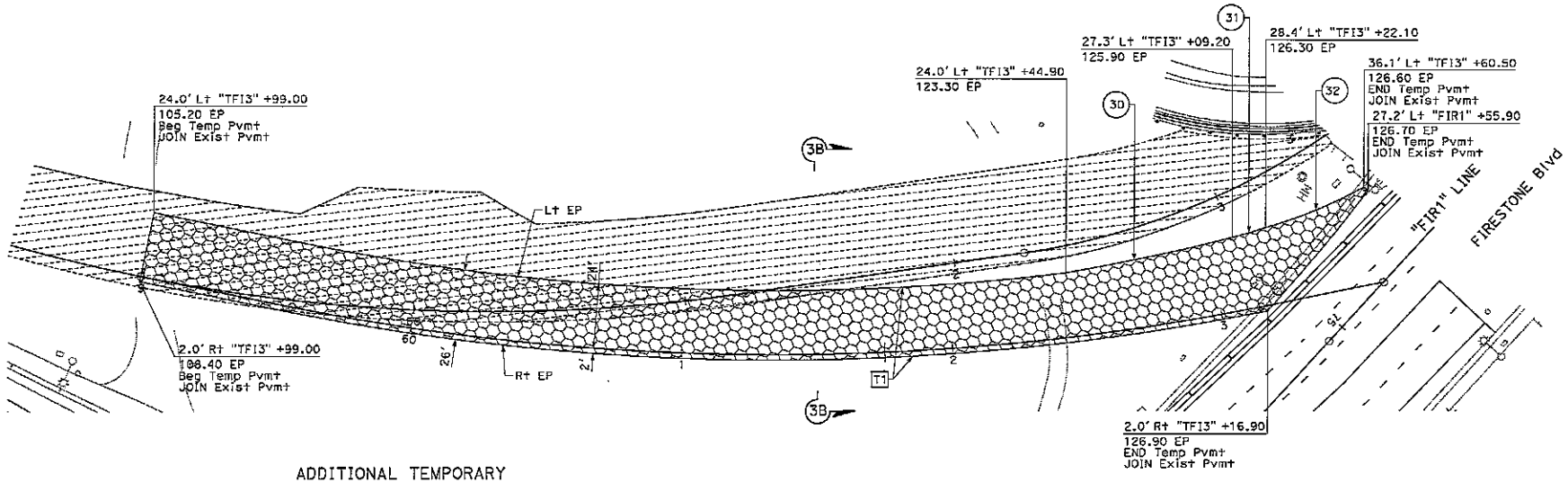
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA — CHECKED BY: RAFAEL ANAYA

REVISED BY — DATE REVISED

NOTES:

1. FOR "TFI3" LINE, SEE STAGE CONSTRUCTION AND TRAFFIC HANDLING SHEETS SC-14 TO SC-15.
2. FOR TYPICAL CROSS SECTION 3B-3B, SEE SCD SHEET SCD-2.



ADDITIONAL TEMPORARY
PAVEMENT ELEVATION TABLE

Sta	Lt EP OFFSET	Lt EP ELEVATION	Rt EP OFFSET	Rt EP ELEVATION
59+25	24.0' Lt	106.40	2.0' Rt	109.50
+50	24.0' Lt	107.50	2.0' Rt	110.60
+75	24.0' Lt	108.70	2.0' Rt	111.80
60+00	24.0' Lt	109.90	2.0' Rt	113.00
+25	24.0' Lt	111.10	2.0' Rt	114.20
+50	24.0' Lt	112.40	2.0' Rt	115.50
+75	24.0' Lt	113.90	2.0' Rt	116.80
61+00	24.0' Lt	115.50	2.0' Rt	118.10
+25	24.0' Lt	117.20	2.0' Rt	119.50
+50	24.0' Lt	118.80	2.0' Rt	120.90
+75	24.0' Lt	120.10	2.0' Rt	122.10
62+00	24.0' Lt	121.20	2.0' Rt	123.30
+25	24.0' Lt	122.30	2.0' Rt	124.30
+50	24.3' Lt	123.50	2.0' Rt	125.10
+75	25.5' Lt	124.60	2.0' Rt	125.90
63+00	26.8' Lt	125.60	2.0' Rt	126.50

CURVE DATA

No. (X)	R	Δ	T	L
30	863.00'	04°08'54"	31.26'	62.49'
31	161.00'	04°33'41"	6.41'	12.82'
32	161.00'	13°59'01"	19.75'	39.29'

STAGE CONSTRUCTION AND TRAFFIC HANDLING DETAILS

STAGE 2B

SCALE: 1" = 20'

SCD-3

LAST REVISED — DATE PLOTTED => 9/26/2024
00-00-00 — TIME PLOTTED => 11:26:05 PM

133

BORDER LAST REVISED 7/2/2010 | USERNAME =>]jbarriga | DGN FILE => ...\07140002391mb003.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	96	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

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REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SAWTELLE — No. 50110 — EXP. 6/30/26 — CIVIL — STATE OF CALIFORNIA

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6 HUTTON CENTRE DRIVE,
SUITE 800
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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

STAGE CONSTRUCTION TEMPORARY STRUCTURAL PAVEMENT AND EARTHWORK

STAGE	SHEET No.	STATION	DIRECTION	Temp Pvmt Str Sec No.	HOT MIX ASPHALT (TYPE A)	CLASS 3 AGGREGATE BASE	ROADWAY EXCAVATION	IMPORTED BORROW
					TON	CY	CY	CY
2B	SC-14	"TFI3" 58+99 TO "TFI3" 60+52.1	SB	T1	268	54	75	425
	SC-15	"TFI3" 60+52.1 TO "TFI3" 63+16.9	SB	T1	526	105	478	2,006
	SC-20	"TFI3" 58+99 TO "TFI3" 60+52.1	SB				181*	
	SC-21	"TFI3" 60+52.1 TO "TFI3" 63+16.9	SB				355*	
			TOTAL		794**	159**	1,089***	2,431***

* - REMOVAL OF TEMPORARY PAVEMENT.
** - FOR THE GRAND TOTAL OF HOT MIX ASPHALT (TYPE A) AND CLASS 3 AGGREGATE BASE, SEE SHEET G-8.
*** - FOR THE GRAND TOTAL OF ROADWAY EXCAVATION AND IMPORTED BORROW, SEE SHEET G-6.

STAGE CONSTRUCTION QUANTITIES

STAGE	SHEET No.	STATION	DIRECTION	CHANNELIZER (SURFACE MOUNTED)	TEMPORARY BARRIER SYSTEM	TEMPORARY TRAFFIC SCREEN	TEMPORARY CRASH CUSHION MODULE TS14	TEMPORARY CRASH CUSHION TL-3
				EA	LF	LF	EA	EA
1	SC-7	"I710" 435+81.89 TO "I710" 448+50.00	SB		1,269	1,269		
	SC-8	"I710" 448+50.00 TO "EFI3" 54+79.25	SB	2	632	564		1
2A	SC-11	"EFI3" 53+22.75 TO "EFI3" 55+81.45	SB	2	260	260		1
		"FI5" 53+33.00 TO "FI5" 60+30.82	SB	3	700	700	14	
	SC-12	"EFI3" 63+72.60 TO "EFI3" 61+93.95	SB		180	180		1
2B	SC-15	"FIR1" 73+76.16 TO "FIR1" 75+75.75	EB		200	200		
3	SC-18	"FIR1" 74+93.64 TO "FIR1" 72+18.53	EB	12	280	280	14	
			TOTAL	19	3,521	3,453	28	3

STAGE CONSTRUCTION AND TRAFFIC HANDLING QUANTITIES

SCQ-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE
CALCULATED-DESIGNED BY
CHECKED BY
REVISED BY: JESUS BARRIGA
DATE REVISED: RAFAEL ANAYA

LAST REVISION 00-00-00
DATE PLOTTED => 27-SEP-2024
TIME PLOTTED => 14:16

BORDER LAST REVISED 7/2/2010
USERNAME => jjbarriga
DGN FILE => 07140002391mc001.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 1818
PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	97	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

JOSEPH M. SANTELLE No. 60110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

STAGING PAVEMENT DELINEATION QUANTITIES

STAGE	SHEET No.	STATION	DIRECTION	PAINT TRAFFIC STRIPE (2-COAT) 6" WHITE BROKEN (DETAIL 9A, 12A)	6" SOLID WHITE (DETAIL 27B)	6" SOLID YELLOW (DETAIL 22, 25A)	8" SOLID WHITE (DETAIL 38A, 38B)	12" SOLID WHTE (DETAIL 36, 36A, 36B)	PAINT PAVEMENT MARKING (2-COAT) SOLID WHITE (LL)	PAVEMENT MARKER (RETROFLECTIVE) TYPE C	TYPE D	TYPE RY	REMOVE PAINTED TRAFFIC STRIPE WHITE	YELLOW	REMOVE PAINTED PAVEMENT MARKING	REMOVE PAVEMENT MARKER
				LF	LF	LF	LF	LF	SQFT	EA	EA	EA	LF	LF	SQFT	EA
1	SC-7	"I710" 432+36.73 TO "FI5" 48+50.06	SB		1,614								1,614			
		"I710" 432+36.73 TO "I710" 448+50.00	SB	5,036						106			5,036			106
	SC-8	"FI5" 48+50.06 TO "FI5" 53+92.23	SB	92		161		355		16		8	448	161		24
		"FI5" 48+50.06 TO "EFI3" 56+43.33	SB		783								783			
		"I710" 448+50.00 TO "I710" 453+91.98	SB	1,626	161			290		35			2,077			35
		"EIF3" 53+27.26 TO "EFI3" 56+43.33	SB			177	49	140	12	7		9	189	177	12	16
2A	SC-10	"I710" 434+68.50 TO "FI5" 48+50.06	SB		1,383			781		18			2,164			18
		"I710" 440+18.50 TO "I710" 444+59.85	SB				442			20			442			20
	SC-11	"I710" 449+50.00 TO "I710" 452+31.37	SB					382					382			
		"FI5" 48+50.06 TO "EFI3" 59+87.63	SB		1,127			256		12			1,383			12
		"FI5" 48+50.06 TO "FI5" 60+37.40	SB	301	613	807		637		25		35	1,551	807		60
		"EFI3" 54+25.41 TO "EFI3" 59+87.63	SB			560			11			25		560	11	25
	SC-12	"EFI3" 59+87.83 TO "EFI3" 64+04.71	SB		230	417						19	230	417		19
		"FI5" 60+37.40 TO "FI5" 63+66.48	SB		330	330						15	330	330		15
2B	SC-15	"FIR1" 72+59.41 TO "FIR1" 76+24.31	EB	718	583	234				16	22		1,301	234		38
3	SC-17	"FI5" 52+31.88 TO "FI5" 60+37.40	SB		257	806		247				35	504	806		35
		"FI3" 52+32.00 TO "FI3" 57+77.77	SB	301				246		19			547			19
		"FI3" 57+77.77 TO "TFI3" 60+51.89	SB			275						13		275		13
		"TFI3" 59+01.00 TO "TFI3" 60+51.89	SB		148		151		24				299		24	
	SC-18	"TFI3" 60+51.89 TO "TFI3" 63+30.32	SB			279	173					13	173	279		13
		"TFI3" 60+51.89 TO "FIR1" 73+85.80	SB		381								381			
		"FIR1" 67+91.16 TO "FIR1" 72+62.05	EB		475								475			
		"FI5" 60+37.40 TO "FI5" 63+66.48	SB		330	330						15	330	330		15
4	SC-20	"FI3" 59+01.38 TO "FI3" 59+01.38	SB						24						24	
	SC-21	"FIR1" 69+13.34 TO "FI3" 65+17.05	EB		368								368			
		"FIR1" 69+13.34 TO "FIR1" 71+33.10	EB				220			11			220			11
		"FIR1" 73+85.94 TO "FIR1" 74+99.20	EB		114								114			
		"FI3" 64+53.07 TO "FI3" 66+65.31	EB					213		10			213			10
		SUBTOTAL		8,074	8,897	4,376	1,035	3,335	71	285	22	187	21,341	4,375	71	494
		TOTAL				25,717			71		494*		25,717		71	494*

* - FOR THE GRAND TOTAL OF PAVEMENT MARKER (RETROREFLECTIVE) AND REMOVE PAVEMENT MARKER, SEE SHEET PDQ-1.

STAGE CONSTRUCTION AND TRAFFIC HANDLING QUANTITIES

SCQ-2

135

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA

CHECKED BY: RAFAEL ANAYA

REVISED BY | DATE REVISED

LAST REVISION: 00-00-00 | DATE PLOTTED => 17-OCT-2024 | TIME PLOTTED => 11:18

BORDER LAST REVISED 7/2/2010 | USERNAME => JJbarriga | DGN FILE => 07140002391mc002.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	98	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SANTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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NOTES:

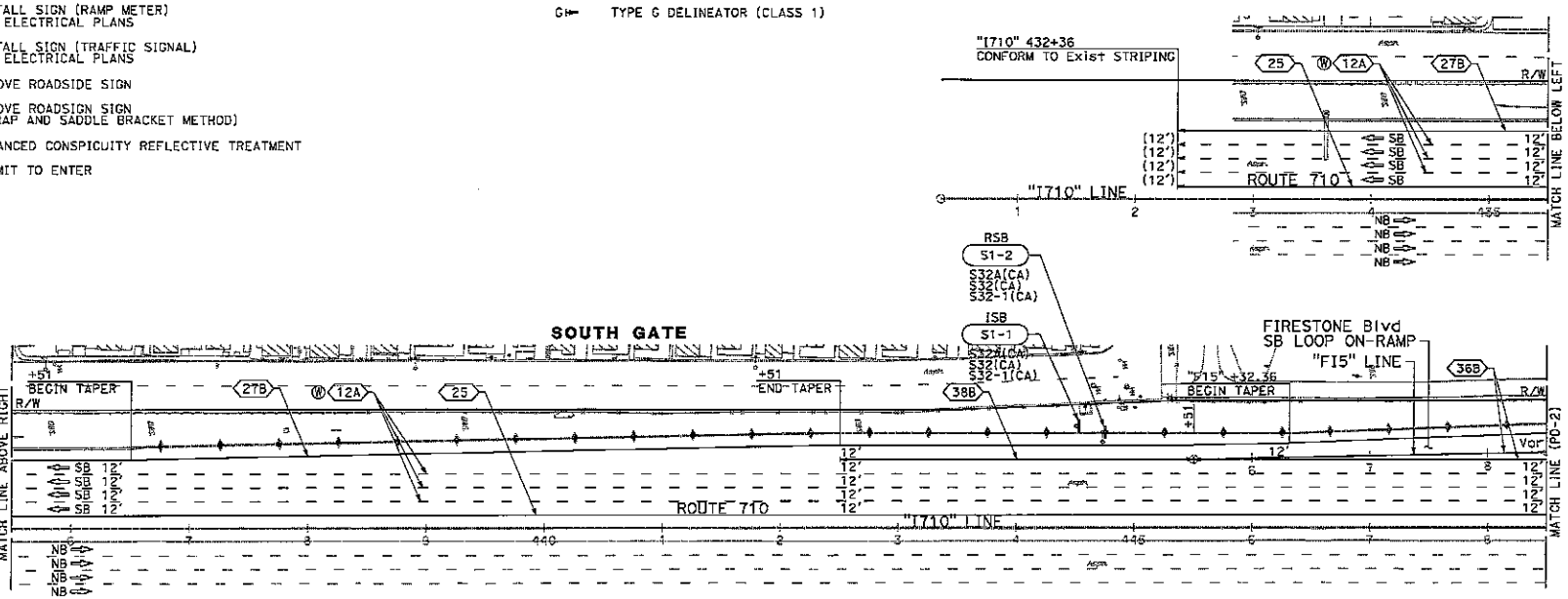
1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. SEE STANDARD PLANS FOR ROADSIDE SIGN INSTALLATION.
3. FEDERAL SIGN DESIGNATIONS ARE SHOWN UNLESS DESIGNATED BY (CA) WHICH INDICATES A CALIFORNIA SIGN DESIGNATION.
4. EXACT LOCATIONS AND POSITIONS OF ROADSIDE SIGNS TO BE DETERMINED BY THE ENGINEER.
5. ALL EXISTING SIGNS NOT SHOWN FOR REMOVAL, RELOCATION, OR RESETTING SHALL REMAIN IN PLACE.
6. ALL SIGNS LOCATED IN THE SIDEWALK SHALL BE PLACED TO PROVIDE A MINIMUM 4' CLEARANCE.
7. REMOVE ALL CONFLICTING TRAFFIC STRIPES, PAVEMENT MARKINGS, AND PAVEMENT MARKERS.

ABBREVIATIONS:

(CA) CALIFORNIA SIGN DESIGNATION PER CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)
IS ROADSIDE SIGN (1-POST, 2-POST)
ISB INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)
ISRM INSTALL SIGN (RAMP METER) SEE ELECTRICAL PLANS
IST INSTALL SIGN (TRAFFIC SIGNAL) SEE ELECTRICAL PLANS
RS REMOVE ROADSIDE SIGN
RSB REMOVE ROADSIGN SIGN (STRAP AND SADDLE BRACKET METHOD)
ECRT ENHANCED CONSPICUITY REFLECTIVE TREATMENT
PE PERMIT TO ENTER

LEGEND:

E	EXISTING SIGN TO REMAIN
CHW	12" WHITE CHEVRON
DW	12" DIAGONAL WHITE
LL	12" WHITE LIMIT LINE
A	DETAIL A
LCW	LADDER CROSSWALK PER DETAIL B
PM	PAVEMENT MARKING
◇	DIAMOND SYMBOL PAVEMENT MARKING
W	TRAFFIC STRIPE TAPE (WARRANTY)
CW	TRAFFIC STRIPE TAPE WITH CONTRAST (WARRANTY)
CS	CONTRAST STRIPE THERMOPLASTIC
A	"AHEAD" PAVEMENT MARKING
H	"HOV" PAVEMENT MARKING
L	"LANE" PAVEMENT MARKING
S	"SIGNAL" PAVEMENT MARKING
F	TYPE F DELINEATOR (CLASS 1)
G	TYPE G DELINEATOR (CLASS 1)



PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

PD-1

136

APPROVED FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: MICHAEL HAN

CHECKED BY: RAFAEL ANAYA

REVISED BY

DATE REVISED

LAST REVISION — DATE PLOTTED => 14-OCT-2024 — TIME PLOTTED => 15:33

00-00-00

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => 07140002391a0001.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	99	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

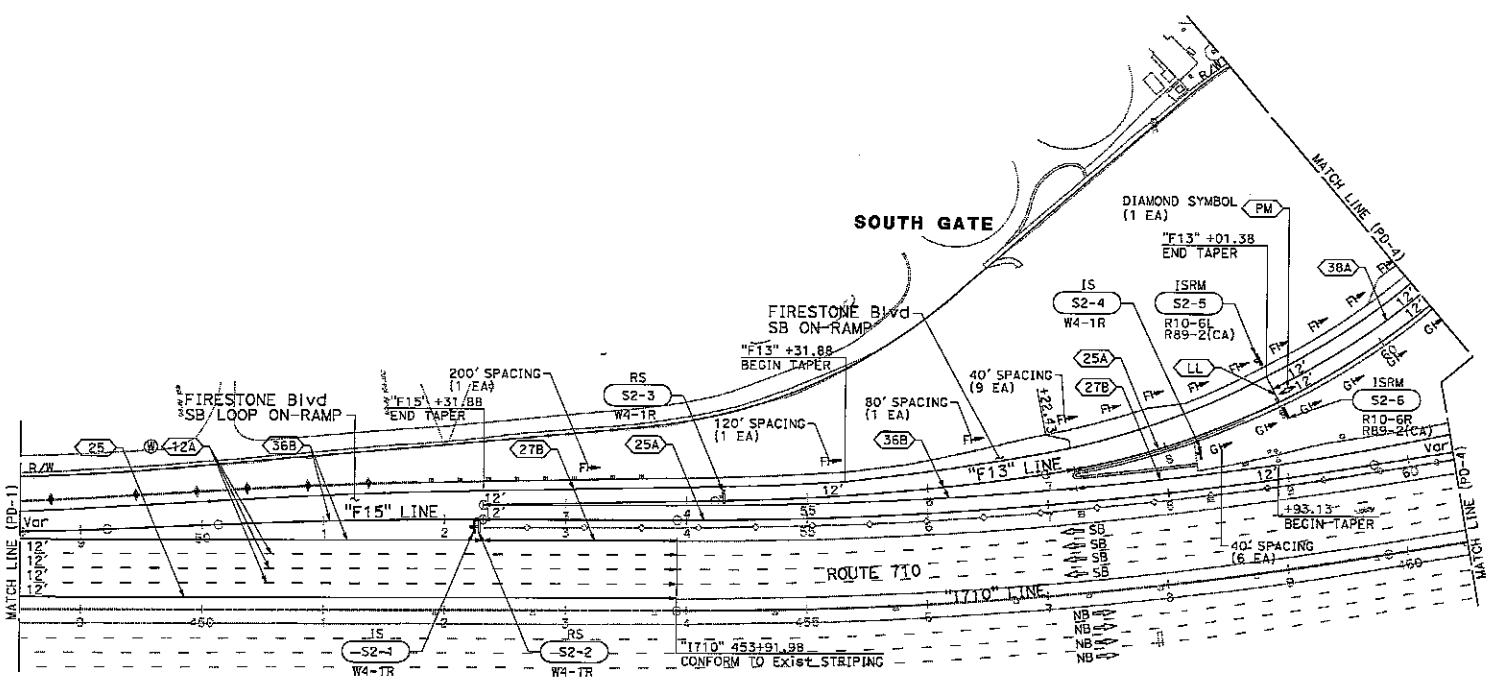
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SAWTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
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CITY OF SOUTH GATE
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LOS ANGELES, CA 90280



PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

PD-2

APPROVED FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

137

STATE OF CALIFORNIA — DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

CALCULATED/DESIGNED BY: MICHAEL HAN

CHECKED BY: RAFAEL ANAYA

REVISED BY

DATE REVISED

LAST REVISION — DATE PLOTTED => 14-OCT-2024 — TIME PLOTTED => 15:35

00-00-00

BORDER LAST REVISED 7/2/2010

USERNAME => jjbarriga
DGN FILE => 07140002391no002.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

hhl

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	100	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

JOSEPH W. SAWTELLE, No. 50110, Exp. 6/30/26, CIVIL, REGISTERED PROFESSIONAL ENGINEER, STATE OF CALIFORNIA

PLANS APPROVAL DATE

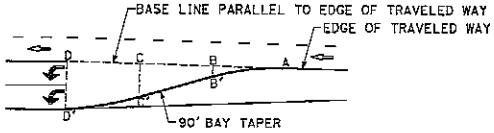
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CITY OF SOUTH GATE
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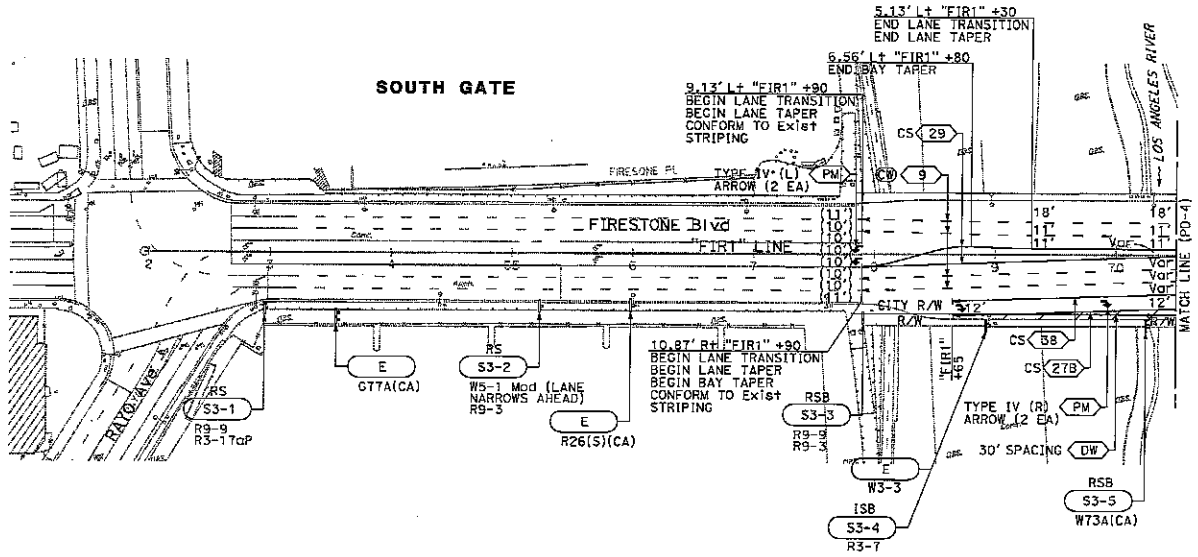
NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.



	DISTANCE FROM POINT "A"	OFFSET DISTANCE	
A	-	0.00'	A
	7.5'	0.23'	
	15.0'	1.04'	
	22.5'	2.45'	
B	30.0'	4.50'	B'
	45.0'	9.25'	
C	60.0'	14.00'	C'
	67.5'	16.15'	
	75.0'	17.86'	
	82.5'	19.16'	
D	90.0'	20.00'	D'

BAY TAPER
NTS



PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

PD-3

APPROVED FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

138

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE | CALCULATED-DESIGNED BY | CHECKED BY | MICHAEL HAN | RAFAEL ANAYA | REVISED BY | DATE REVISED

CU | EA | DATE PLOTTED => 14-OCT-2024 | TIME PLOTTED => 15:37

BORDER LAST REVISED 7/2/2010 | USERNAME => jjborrigo | DGN FILE => 07140002391ng003.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	101	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

JOSEPH W. SAWTELLE No. 50110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

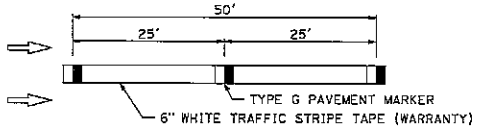
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

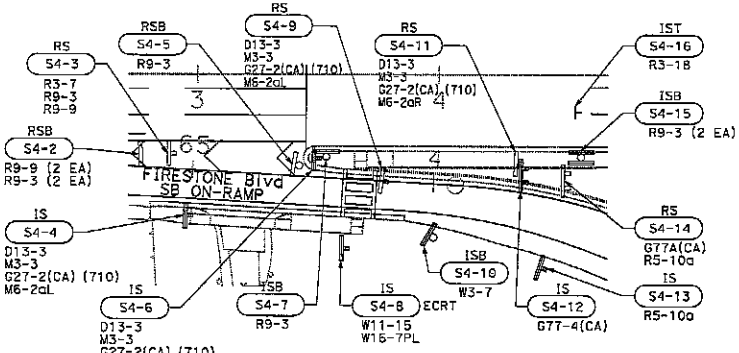
TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

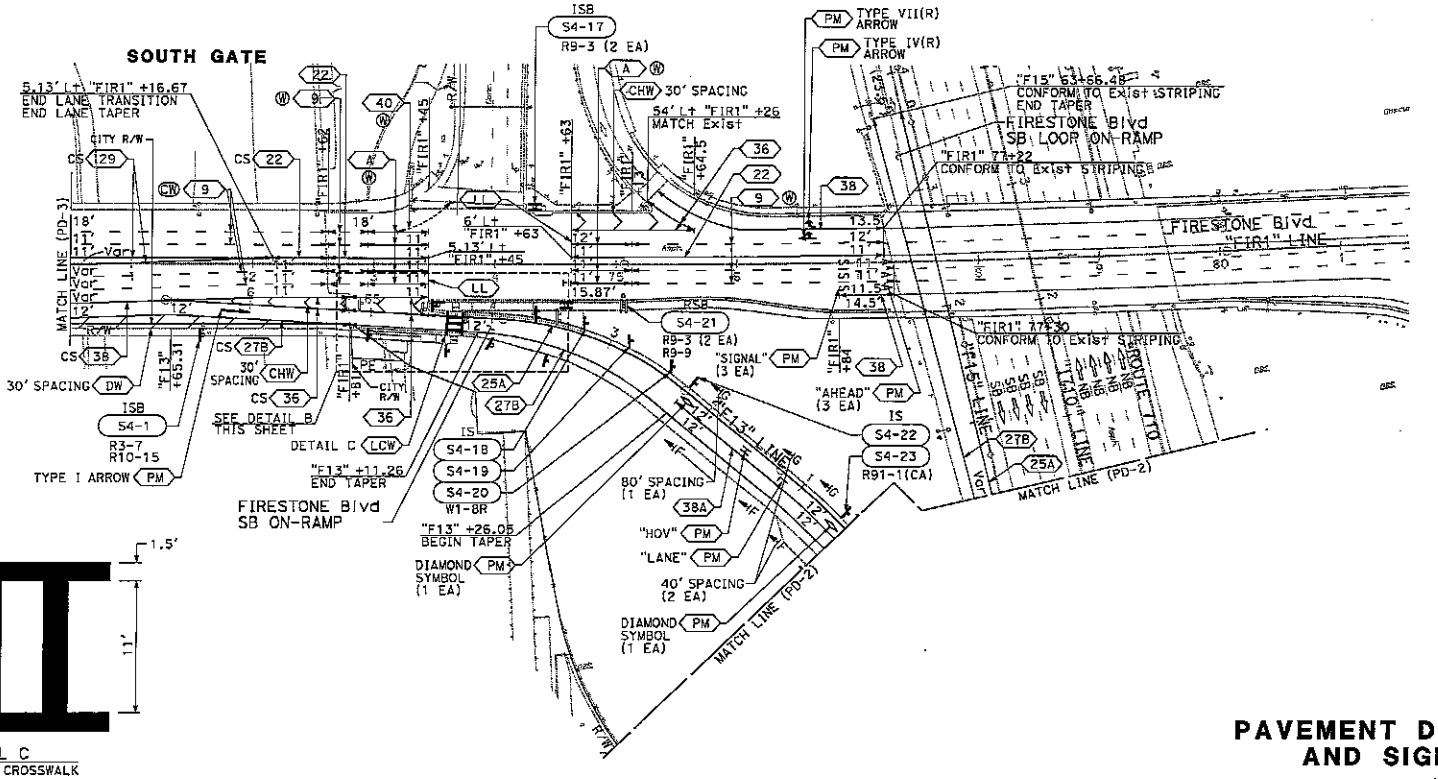
NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

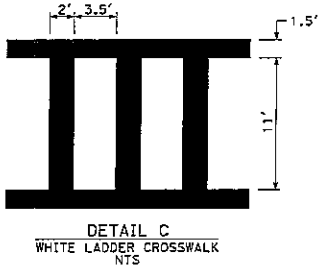


DETAIL A
NTS



DETAIL B
NTS





DETAIL C
WHITE LADDER CROSSWALK
NTS

PAVEMENT DELINEATION AND SIGN PLAN

SCALE: 1" = 50'

PD-4

APPROVED FOR PAVEMENT DELINEATION AND SIGN WORK ONLY

139

LAST REVISED 00-00-00 DATE PLOTTED => 14-OCT-2024 TIME PLOTTED => 15:40

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE | CALCULATED-DESIGNED BY: MICHAEL HAN | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

BORDER LAST REVISED 7/2/2010	USERNAME => jjparriga DGN FILE => 07140002391na004.dgn	RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3	UNIT 1818	PROJECT NUMBER & PHASE 07140002391

241

EXHIBIT B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	102	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

JOSEPH W. SAWTELLE — No. 50110 — EXP. 6/30/26 — CIVIL — STATE OF CALIFORNIA

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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

PAVEMENT DELINEATION QUANTITIES

SHEET No.	STATION	DIRECTION	6" TRAFFIC STRIPE TAPE (WARRANTY)				6" TRAFFIC STRIPE TAPE WITH CONTRAST (WARRANTY)	THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)					CONTRAST STRIPE THERMOPLASTIC	PREFORMED THERMOPLASTIC PAVEMENT MARKING		THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	PAVEMENT MARKER (RETROREFLECTIVE)				DELINEATOR (CLASS 1)		REMOVE				
								6"			8"	12"															
			WHITE SOLID DETAIL A	WHITE (BROKEN 17-7) DETAIL 9	WHITE (BROKEN 36-12) DETAIL 12A	WHITE (BROKEN 6-1) DETAIL 40	WHITE (BROKEN 17-7) DETAIL 9	WHITE SOLID DETAIL 27B	YELLOW SOLID DETAIL 25, 25A	DOUBLE YELLOW DETAIL 22, 29	WHITE SOLID DETAIL 38, 38A, 38B	WHITE SOLID DETAIL 36, 36B	CONTRAST STRIPE THERMOPLASTIC	SOLID WHITE DETAIL LCW, LL	ARROWS/SYMBOLS/WORDS (WHITE)	SOLID WHITE DETAIL CHW, DW	TYPE C	TYPE D	TYPE G	TYPE RY	TYPE F	TYPE G	THERMOPLASTIC TRAFFIC STRIPE	YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	THERMOPLASTIC PAVEMENT MARKING	PAVEMENT MARKER	DELINEATOR
			LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	SQFT	SQFT	SQFT	EA	EA	EA	EA	EA	EA	LF	LF	SQFT	EA	EA
PD-1	"I710" 433+00 TO "I710" 448+50	SB			4,842			1,315	1,614		300						128			34			6,157	1,614		140	
	"F15" 45+51 TO "F15" 48+50	SB						299				598					13						299				
PD-2	"I710" 448+50 TO "I710" 460+50	SB			1,626			161	542								36			12			1,787	542		48	
	"F15" 48+50 TO "F15" 60+37	SB						694	807			762					16			34			1,693	806		46	
	"F13" 52+32 TO "F13" 60+50	SB						804	328		146	982		24	11		21			14	12	6	1,205	607	23	35	
PD-3	"FIR1" 62+00 TO "FIR1" 70+50	EB/WB					1,040	185		260	185		892		60	44		22	33				1,441	409	45	57	7
PD-4	"FIR1" 70+50 TO "FIR1" 81+50	EB/WB	350	774		52	848	83		554	325	148	545	74	231	103	7	48	73				3,164	678	451	111	25
	"F15" 60+37 TO "F15" 64+00	SB						329	329											14			329	329		15	
	"F13" 60+50 TO "F13" 66+70	SB						601	403		174	424	441	126	95	121	18			17	3	3	761	358	69	16	
TOTAL			350	774	6,468	52	1,888	9,308			1,130	2,914	1,878	621		268	540				24		16,836	5,343	588	468	32
TOTAL FROM SHEET SCQ-2																	494									494	
GRAND TOTAL			350	774	6,468	52	1,888	9,308			1,130	2,914	1,878	621		268	1,034				24		16,836	5,343	588	962	32

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

CALCULATED-DESIGNED BY: MICHAEL HAN
CHECKED BY: RAFAEL ANAYA

REVISED BY | DATE REVISED

PAVEMENT DELINEATION QUANTITIES

PDQ-1

LAST REVISION 00-00-00
DATE PLOTTED => 18-OCT-2024
TIME PLOTTED => 08:46

BORDER LAST REVISED 7/2/2010 | USERNAME => jjborriga | DGN FILE => 07140002391nc001.dgn | RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3) | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	103	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

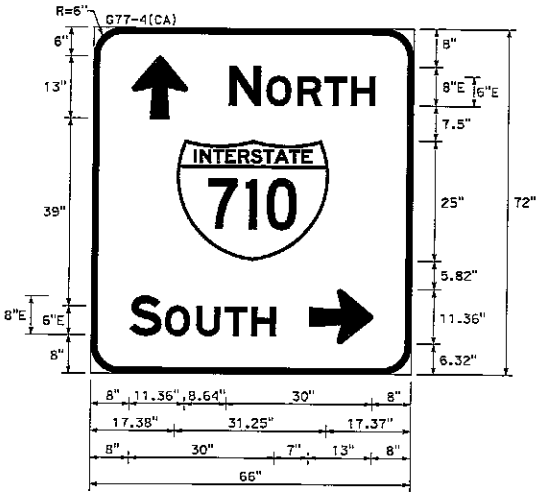
PLANS APPROVAL DATE

JOSEPH W. SAWTELLE No. 60110 Exp. 6/30/25 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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CITY OF SOUTH GATE
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LOS ANGELES, CA 90280



S4-12

WHITE ON GREEN
BORDER THICKNESS=1.3"
VERTICAL ARROW 13", 0°
HORIZONTAL ARROW 13", 90°

SIGN DETAILS

NO SCALE

SD-1

REVISED BY	MICHAEL HAN
DATE REVISED	RAFAEL ANAYA
CALCULATED-DESIGNED BY	
CHECKED BY	
CONSULTANT FUNCTIONAL SUPERVISOR	JOSEPH SAWTELLE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION 00-00-00
DATE PLOTTED => 9/26/2024
TIME PLOTTED => 112546 PM

141

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391ab001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	104	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

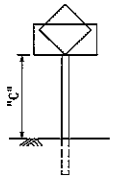
REGISTERED PROFESSIONAL ENGINEER — JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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CITY OF SOUTH GATE
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LOS ANGELES, CA 90280



TYPICAL ONE POST HEIGHT DETAIL
NO SCALE

ROADSIDE SIGN QUANTITIES

SHEET No.	SIGN No.	SIGN DESIGNATION	SIGN PANEL SIZE (L x D)	WOOD POST DIMENSIONS (N)					ROADSIDE SIGN		(N)	(N)					SIGN PANEL MATERIAL SUMMARY (N)					FURNISH SINGLE SHEET ALUMINUM SIGN			REMARKS
				"C" DIMENSION	LENGTH				ONE POST	TWO POST	INSTALL SIGN (SSBM)	INSTALL SIGN (RAMP METERING)	INSTALL SIGN (TRAFFIC SIGNAL)	REMOVE ROADSIDE SIGN	REMOVE ROADSIDE SIGN (SSBM)	TREATED WOOD WASTE	SINGLE FACED	BACKGROUND		LEGEND		PREMIUM PROTECTIVE OVERLAY	UNFRAMED		FRAMED	
					4" x 4"	4" x 6"	6" x 6"	6" x 8"										SHEETING COLOR	RETROREFLECTIVE ASTM TYPE	SHEETING COLOR	RETROREFLECTIVE ASTM TYPE		0.063"	0.080"	0.063"	
			INCHES	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	LB							SQFT	SQFT	SQFT	
PD-1	S1-1	S32A (CA)	15x18								1						X	PANTONE 327C	XI	WHITE	XI	X	1.88			
		S32 (CA)	54x42								1						X	PANTONE 327C	XI	WHITE	XI	X		15.75		"BRANDON LOPEZ"
		S32-1 (CA)	15x18								1						X	PANTONE 327C	XI			X	1.88			
	S1-2	S32A (CA)													1											
		S32 (CA)													1											
		S32-1 (CA)													1											
PD-2	S2-1	W4-1R	36x36	7		15			1								X	YELLOW	XI	BLACK	NONE	X	9.00			
	S2-2	W4-1R													1											
	S2-3	W4-1R													1											
	S2-4	W4-1R	36x36	7		15			1								X	YELLOW	XI	BLACK	NONE	X	9.00			
	S2-5	R10-6L	24x36									1					X	WHITE	IX	BLACK	NONE	X	6.00			
		R89-2 (CA)	22x10									1					X	WHITE	IX	BLACK	NONE	X	1.53			
	S2-6	R10-6R	24x36									1					X	WHITE	IX	BLACK	NONE	X	6.00			
		R89-2 (CA)	22x10									1					X	WHITE	IX	BLACK	NONE	X	1.53			
PD-3	S3-1	R9-9												1												
		R3-17aP																								
	S3-2	W5-1 Mod												1												
		R9-3																								
	S3-3	R9-9													1											
		R9-3													1											
	S3-4	R3-7	36x36								1						X	WHITE	IX	BLACK	NONE	X	9.00			
	S3-5	W73A (CA)													1											
PD-4	S4-1	R3-7	36x36								1						X	WHITE	IX	BLACK	NONE	X	9.00			
		R10-15	30x30								1						X	WHITE	IX	YELLOW, BLACK	XI, NONE	X	6.25			
	S4-2	R9-9													2											
		R9-3													2											
	S4-3	R3-7																								
		R9-3												1												
		R9-9																								
	S4-4	D13-3	48x30	2			16		1								X	GREEN	XI	WHITE	XI	X		10.00		
		M3-3	36x18														X	BLUE	XI	WHITE	XI	X	4.50			
		G27-2 (CA)	36x36														X	BLUE, RED	XI	WHITE	XI	X	9.00			"710"
		M6-2aL	30x21														X	BLUE	XI	WHITE	XI	X	4.38			
	S4-5	R9-3													1											
SHEET SQ-1 TOTAL									3		6	4		3	13								78.93	25.75		

(N): NOT A SEPARATE BID ITEM

SIGN QUANTITIES

SQ-1

142

LAST REVISION 00-00-00 — DATE PLOTTED => 15-OCT-2024 — TIME PLOTTED => 10:46

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE

CALCULATED-DESIGNED BY: MICHAEL HAN — CHECKED BY: RAFAEL ANAYA — REVISED BY — DATE REVISED

BORDER LAST REVISED 7/2/2010

USERNAME => jjparrigo
DGN FILE => 07140002391sq001.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

94

EXHIBIT B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	105	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

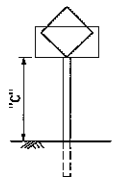
JOSEPH M. SANTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



TYPICAL ONE POST HEIGHT DETAIL
NO SCALE

ROADSIDE SIGN QUANTITIES

SHEET No.	SIGN No.	SIGN DESIGNATION	SIGN PANEL SIZE (L x D)	WOOD POST DIMENSIONS (N)					ROADSIDE SIGN		INSTALL SIGN (SSBM)	(N) INSTALL SIGN (RAMP METERING)	(N) INSTALL SIGN (TRAFFIC SIGNAL)	REMOVE ROADSIDE SIGN	REMOVE ROADSIDE SIGN (SSBM)	TREATED WOOD WASTE	SIGN PANEL MATERIAL SUMMARY (N)				PREMIUM PROTECTIVE OVERLAY	FURNISH SINGLE SHEET ALUMINUM SIGN			REMARKS
				"C" DIMENSION	LENGTH 4" x 4"	LENGTH 4" x 6"	LENGTH 6" x 6"	LENGTH 6" x 8"	ONE POST	TWO POST							BACKGROUND SHEETING COLOR	BACKGROUND RETROREFLECTIVE ASTM TYPE	LEGEND SHEETING COLOR	LEGEND RETROREFLECTIVE ASTM TYPE		UNFRAMED 0.063"	UNFRAMED 0.080"	FRAMED 0.063"	
			INCHES	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	LB						SQFT	SQFT	SQFT	
PD-4	S4-6	D13-3	48 x 30	2			16		1								X	GREEN	XI	WHITE	XI	X		10.00		
		M3-3	36 x 18														X	BLUE	XI	WHITE	XI	X	4.50			
		G27-2 (CA)	36 x 36														X	BLUE, RED	XI	WHITE	XI	X	9.00			"710"
		M6-2aR	30 x 21														X	BLUE	XI	WHITE	XI	X	4.38			
	S4-7	R9-3	18 x 18								1						X	WHITE	IX	RED, BLACK	IX, NONE	X	2.25			
	S4-8	W11-15	30 x 30	7		15			1								X	YELLOW	XI	BLACK	NONE	X	6.25			ECRT
		W16-7PL	24 x 12														X	YELLOW	XI	BLACK	NONE	X	2.00			
	S4-9	D13-3												1		118									
		M3-3																							
		G27-2 (CA)																							
		M6-2aL																							
	S4-10	W3-7	36 x 36								1						X	YELLOW	XI	BLACK	NONE	X	9.00			
	S4-11	D13-3												1		118									
		M3-3																							
		G27-2 (CA)																							
		M6-2aR																							
	S4-12	G77-4 (CA)	66 x 72	7			36			1							X	GREEN	XI	WHITE	XI	X			33.00	
	S4-13	R5-10a	30 x 36	7		15			1								X	WHITE	IX	BLACK	NONE	X	7.50			
	S4-14	G77A (CA)												1		265									
		R5-10a																							
	S4-15	R9-3	18 x 18								1						X	WHITE	IX	RED, BLACK	IX, NONE	X	2.25			
		R9-3	18 x 18								1						X	WHITE	IX	RED, BLACK	IX, NONE	X	2.25			
	S4-16	R3-18	36 x 36										1				X	WHITE	IX	RED, BLACK	IX, NONE	X	9.00			
	S4-17	R9-3	18 x 18								1						X	WHITE	IX	RED, BLACK	IX, NONE	X	2.25			
		R9-3	18 x 18								1						X	WHITE	IX	RED, BLACK	IX, NONE	X	2.25			
	S4-18	W1-8R	18 x 24	7	13				1								X	YELLOW	XI	BLACK	NONE	X	3.00			
	S4-19	W1-8R	18 x 24	7	13				1								X	YELLOW	XI	BLACK	NONE	X	3.00			
	S4-20	W1-8R	18 x 24	7	13				1								X	YELLOW	XI	BLACK	NONE	X	3.00			
	S4-21	R9-9													2										
		R9-3													2										
	S4-22	R91-1 (CA)	30 x 54	7		16			1								X	WHITE	IX	BLACK	NONE	X	11.25			
	S4-23	R91-1 (CA)	30 x 54	7		16			1								X	WHITE	IX	BLACK	NONE	X	11.25			
SHEET SQ-2 TOTAL									8	1	6		1	3	4	500						94.38	10.00	33.00	
SHEET SQ-1 TOTAL									3		6	4		3	13							78.93	25.75		
GRAND TOTAL									11	1	12	4	1	6	17	500*						173.31	35.75	33.00	

(N): NOT A SEPARATE BID ITEM

* FOR GRAND TOTAL OF TREATED WOOD WASTE, SEE SHEET 0-2

ECRT: ENHANCED CONSPICUITY REFLECTIVE TREATMENT

SIGN QUANTITIES

SQ-2

143

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: MICHAEL HAN
CHECKED BY: RAFAEL AMAYA
REVISED BY / DATE REVISED

LAST REVISION — DATE PLOTTED => 15-OCT-2024 — 00-00-00 TIME PLOTTED => 10:47

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarrigo | DGN FILE => 07140002391sd002.dgn | RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3) | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	106	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

JOSEPH M. SANTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

REMOVE CONCRETE CURB

SHEET No.	STATION					DIRECTION	REMOVE CONCRETE CURB	REMOVE CONCRETE (CURB AND GUTTER)
							LF	LF
C-2	"FI3"	53+79.85	TO	"FI3"	54+70.04	SB	91	
	"FI3"	53+79.85	TO	"FI3"	68+78.73	SB	970	
C-3	"FI3"	63+80.79	TO	"FI3"	64+68.38	SB		90
	"FI3"	65+09.59	TO	"FI3"	65+19.66	SB		11
	"FIR1"	74+78.73	TO	"FIR1"	77+06.56	SB		289
						TOTAL	1,061	390

REMOVE CONCRETE (MISCELLANEOUS)

SHEET No.	STATION					DIRECTION	REMOVE CONCRETE (MISCELLANEOUS)
							SQFT
C-3	"FIR1"	75+01.14	TO	"FI3"	63+71.56	SB	2,119
						TOTAL	2,119

REMOVE CRASH CUSHION

SHEET No.	STATION			DIRECTION	REMOVE CRASH CUSHION (SAND FILLED)
					EA
C-3	"FIR1"	70+81.24		SB	10
			TOTAL		10

REMOVE CONCRETE

SHEET No.	STATION					DIRECTION	REMOVE CONCRETE SIDEWALK	REMOVE CONCRETE SIDEWALK AND DRIVEWAY
							SQYD	CY
C-3	"FI3"	64+67.73	TO	"FI3"	65+19.66	SB		7
	"FIR1"	75+71.29	TO	"FIR1"	77+38.93	EB	97	
						TOTAL	97	7

SUMMARY OF QUANTITIES

Q-1

144

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE | CALCULATED-DESIGNED BY: JESUS BARRIGA | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

DATE PLOTTED => 9/26/2024
TIME PLOTTED => 11:25:53 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarrioo | DGN FILE => ...\07140002391po001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

151

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	107	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SAWTELLE — No. 60110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

REMOVE ASPHALT CONCRETE DIKE

SHEET No.	STATION					DIRECTION	REMOVE ASPHALT CONCRETE DIKE
							LF
C-1	"FI5"	46+06.33	TO	"FI5"	50+80.20	SB	474
C-2	"FI3"	53+89.99	TO	"FI3"	54+58.10	SB	90
	"FI3"	54+62.06	TO	"FI3"	58+99.87	SB	410
C-3	"FI3"	64+83.07	TO	"FI3"	65+02.78	SB	46
	"FI3"	64+70.54	TO	"FI3"	64+71.17	SB	39
					TOTAL		1,059

REMOVE GUARDRAIL

SHEET No.	STATION					DIRECTION	REMOVE GUARDRAIL	TREATED WOOD WASTE
							LF	LB
C-1	"FI5"	46+06.33	TO	"FI5"	47+03.52	SB	97.50	1,236
C-3	"FI3"	75+07.55	TO	"FI3"	63+71.56	SB	184.25	2,335
	"FIR1"	76+37.22	TO	"FIR1"	76+87.59	SB	51.00	647
						TOTAL	332.75	4,218
						TOTAL FROM SHEET SQ-2		500
						GRAND TOTAL	332.75	4,718

REMOVE FENCE

SHEET No.	STATION					DIRECTION	REMOVE FENCE	REMOVE CHAIN LINK FENCE	REMOVE GATE
							LF	LF	EA
C-2	"FI3"	55+57.39	TO	"FI3"	60+50.00	SB		388	
C-3	"FI3"	60+50.00	TO	"FI3"	61+57.52	SB		86	
	"FI3"	64+12.95	TO	"FI3"	64+67.13	SB		81	
	"FI3"	64+65.25	TO	"FI3"	64+67.13	SB	33		
	"FI3"	64+87.13	TO	"FI3"	65+19.19	SB	56		
	"FI3"	65+19.19				SB			1
	"FI3"	65+12.06	TO	"FI3"	65+19.19	SB		54	
						TOTAL	89	609	1

REMOVE CONCRETE BARRIER

SHEET No.	STATION					DIRECTION	REMOVE CONCRETE BARRIER	REMOVE CONCRETE BARRIER (TYPE K)
							LF	LF
C-1	"I-710"	436+51.00	TO	"FI5"	46+06.33	SB	956	
C-3	"FIR1"	69+81.24	TO	"FI3"	65+19.66	EB		200
						TOTAL	956	200

SUMMARY OF QUANTITIES

Q-2

145

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE

CALCULATED-DESIGNED BY: JESUS BARRIGA — CHECKED BY: RAFAEL ANAYA

REVISED BY — DATE REVISED

LAST REVISED: 00-00-00 — DATE PLOTTED => 9/25/2024 — TIME PLOTTED => 1:25:55 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga, DGN FILE => ...\07140002391po002.dgn | RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3) | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	108	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SAWTELLE — No. 60110 — EXP. 6/30/25 — CIVIL — STATE OF CALIFORNIA

TRANSYSTEMS
6 HUTTON CENTRE DRIVE,
SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	JESUS BARRIGA	REVISED BY
Caltrans	JOSEPH SAWTELLE	CHECKED BY	RAFAEL ANAYA	DATE REVISED

REMOVE PAVEMENT

SHEET No.	STATION				DIRECTION	REMOVE BASE AND SURFACING
						CY
C-2	"F13"	53+77.76	TO	"F13"	60+50.00	EB	1,034
C-3	"F13"	60+50.00	TO	"F13"	63+04.00	EB	532
						TOTAL	1,566

SUMMARY OF QUANTITIES

Q-3

LAST REVISION 00-00-00 | DATE PLOTTED => 9/26/2024 | TIME PLOTTED => 14:29:57 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarrigo | DGN FILE => ...\07140002391po003.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	109	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER — JOSEPH N. SAWTELLE — No. 50110 — Exp. 6/30/26 — CIVIL — STATE OF CALIFORNIA

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SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

VEGETATION CONTROL (MINOR CONCRETE)

SHEET No.	STATION	DIRECTION	VEGETATION CONTROL (MINOR CONCRETE)
			SQYD
L-2	"F15" 51+73.55 TO "F13" 53+90.90	SB	110
		TOTAL	110

UTILITY QUANTITIES

SHEET No.	STATION	ADJUST MANHOLE FRAME AND COVER (UTILITY)
		EA
U-3	"F13" 63+30.59	1
	TOTAL	1

MIDWEST GUARDRAIL SYSTEM

SHEET No.	STATION	DIRECTION	LAYOUT	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	ALTERNATIVE IN-LINE TERMINAL TL-3	TRANSITION RAILING (TYPE AGT)	END CAP (TYPE TC-M) (N)
				LF	EA	EA	EA
L-2	"F15" 51+77.25 TO "F13" 53+77.30	SB	12A	125.0	1	1	1
			TOTAL	125.0	1	1	1

(N): NOT A SEPARATE BID ITEM.

SUMMARY OF QUANTITIES

Q-4

147

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE | CALCULATED-DESIGNED BY: JESUS DARRIGA | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 9/26/2024 | TIME PLOTTED => 1126:00 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => ...\07140002391po004.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

154

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	110	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SAWTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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6 HUTTON CENTRE DRIVE,
SUITE 600
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

DETECTABLE WARNING SURFACE

SHEET No.	STATION	DIRECTION	CURB RAMP No.	DETECTABLE WARNING SURFACE
				SQFT
C-7	"FI3" 64+30.64	Lt	1	15
	"FI3" 64+30.64	Rt	2	15
			TOTAL	30

PRE/POST CONSTRUCTION SURVEYS

SHEET No.	LINE DESIGNATION	STATION	LOCATION	CURB RAMP - DRIVEWAY No.	DESCRIPTION	PRE/POST CONSTRUCTION SURVEYS
						EA
C-7	"FI3"	64+30.64	Lt	1	CURB RAMP	1
	"FI3"	64+30.64	Rt	2	CURB RAMP	1
C-8	"FI3"	64+78.03	Lt	1	DRIVEWAY	1
					TOTAL	3

HOT MIX ASPHALT DIKE

SHEET No.	STATION	DIRECTION	PLACE HOT MIX ASPHALT DIKE			HOT MIX ASPHALT (TYPE A)
			TYPE C	TYPE E	TYPE F	
			LF	LF	LF	TON
L-2	"FI5" 51+77.25 TO "FI3" 53+27.30	SB			150	2
	"FI3" 53+27.30 TO "FI3" 54+02.30	SB	75			1
	"FI3" 54+02.30 TO "FI3" 60+50.00	SB		629		17
L-3	"FI3" 60+50.00 TO "FI3" 64+11.26	SB		342		9
		TOTAL	75	971	150	29*

* - FOR GRAND TOTAL OF HOT MIX ASPHALT (TYPE A), SEE SHEET Q-8.

CONCRETE BARRIER

SHEET No.	STATION	DIRECTION	CONCRETE BARRIER (TYPE 60MSC)
			LF
L-1	"I710" 436+51.00 TO "I710" 448+50.00	SB	1,200
L-2	"I710" 448+50.00 TO "FI5" 51+77.25	SB	328
		TOTAL	1,528

SUMMARY OF QUANTITIES

Q-5

148

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

LAST REVISION 00-00-00 DATE PLOTTED => 9/26/2024 TIME PLOTTED => 1126:02 PM

BORDER LAST REVISED 7/2/2010 | USERNAME => JIborrigo DGN FILE => ...\07140002391pa005.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

551

250

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	111	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — JOSEPH M SAWTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

WROUGHT IRON FENCE

SHEET No.	STATION				DIRECTION	WROUGHT IRON FENCE
						LF
L-2	"FI3"	55+56.92	TO "FI3"	60+50.00	SB	388
L-3	"FI3"	60+50.00	TO "FI3"	61+58.86	SB	87
				TOTAL		475

CHAIN LINK FENCE

SHEET No.	STATION				DIRECTION	CHAIN LINK FENCE (TYPE CL-6)
						LF
L-3	"FI3"	64+09.84	TO "FI3"	64+64.66	SB	95
	"FI3"	64+91.40	TO "FI3"	65+16.30	SB	25
				TOTAL		120

AERIALLY DEPOSITED LEAD

SHEET No.	STATION				DIRECTION	ROADWAY EXCAVATION (TYPE R-1) (AERIALLY DEPOSITED LEAD)
						CY
C-19	"I710"	436+51.00	TO "I710"	445+51.00	SB	668
C-19, C-20	"I710"	445+51.00	TO "I710"	453+91.98	SB	933
				TOTAL		1,601

EARTHWORK

SHEET No.	STATION				DIRECTION	ROADWAY EXCAVATION	EMBANKMENT (N)	IMPORTED BORROW
						CY	CY	CY
L-1	"I710"	436+51.00	TO "I710"	445+51.00	SB		165	165
L-1, L-2	"I710"	445+51.00	TO "I710"	453+91.98	SB		425	425
L-2	"FI5"	53+92.23	TO "FI5"	58+26.13	SB	35	1	
L-2, L-3	"FI3"	53+92.27	TO "FI3"	65+16.53	SB	1,363	8,039	6,676
L-3	"FIR1"	72+78.28	TO "FIR1"	77+38.78	EB	773	114	
				SHEET Q-6 TOTAL		2,171	8,744	7,266
				TOTAL FROM SHEET SCQ-1		1,089		2,431
				GRAND TOTAL		3,260	8,744	9,697

SUMMARY OF QUANTITIES

Q-6

149

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SAWTELLE | CALCULATED-DESIGNED BY: JESUS BARRIGA | CHECKED BY: RAFAEL ANAYA | REVISED BY | DATE REVISED

LAST REVISION | DATE PLOTTED => 27-SEP-2024 | 00-00-00 | TIME PLOTTED => 14:23

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => 07140002391pq006.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

251

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	112	165

REGISTERED CIVIL ENGINEER — DATE 5/3/24

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER — JOSEPH W. SANTELLE — No. 60110 — Exp. 6/30/25 — CIVIL — STATE OF CALIFORNIA

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SUITE 800
SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

MINOR CONCRETE

SHEET No.	STATION	LOCATION	Str Sec No.	MINOR CONCRETE						
				CURB AND GUTTER						
				CURB (TYPE A2-8)	CURB (TYPE B4)	CURB RAMP	DRIVEWAY	SIDEWALK	RAISED MEDIAN	CLASS 2 AGGREGATE BASE
				CY	CY	CY	CY	CY	CY	CY
L-2	"FI5" 58+26.13 TO "FI3" 58+67.97	SB ON-RAMP			15					13
L-3	"FI3" 63+24.87 TO "FIR1" 77+26.29	SB ON-RAMP/FIRESTONE Blvd		33						26
	"FI3" 64+11.26 TO "FI3" 65+16.53	SB ON-RAMP		7						6
L-3, C-7	"FI3" 64+30.64	CURB RAMP No. 1	7			2				
	"FI3" 64+30.64	CURB RAMP No. 2	7			2				
L-3	"FI3" 64+45.14 TO "FI3" 64+58.03	SB ON-RAMP	5					2		
	"FI3" 64+58.03 TO "FI3" 64+99.53	DRIVEWAY No. 3	8				6			11
	"FI3" 64+99.53 TO "FI3" 65+16.53	SB ON-RAMP	5					2		
	"FIR1" 73+45.96 TO "FIR1" 73+64.62	FIRESTONE Blvd	9						2	3
	"FIR1" 73+81.12 TO "FIR1" 77+38.78	FIRESTONE Blvd	5					30		
		SHEET Q-7 TOTAL		40	15	4	6	34	2	59
		GRAND TOTAL			55	4	6	34	2	59*

* - FOR GRAND TOTAL OF CLASS 2 AGGREGATE BASE, SEE SHEET Q-8.

SUMMARY OF QUANTITIES

Q-7

150

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS DARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 9/26/2024
TIME PLOTTED => 1126:07 PM

BORDER LAST REVISED 7/2/2010
USERNAME => jjbarrios
DGN FILE => ...\07140002391pa007.dgn
RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3)
UNIT 1818
PROJECT NUMBER & PHASE 07140002391

151

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	113	165

REGISTERED CIVIL ENGINEER — 5/3/24 DATE

PLANS APPROVAL DATE

JOSEPH M. SANTELLE No. 60110 Exp. 6/30/26 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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SANTA ANA, CA 92707

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: JOSEPH SANTELLE
CALCULATED-DESIGNED BY: JESUS BARRIGA
CHECKED BY: RAFAEL ANAYA
REVISED BY
DATE REVISED

PAVEMENT STRUCTURAL SECTIONS

SHEET No.	STATION	DIRECTION	Str Sec No.	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	HOT MIX ASPHALT (TYPE A)	COLD PLANE ASPHALT CONCRETE PAVEMENT	LEAN CONCRETE BASE	MINOR CONCRETE (STAMPED CONCRETE)	ROCK BLANKET	CLASS 2 AGGREGATE BASE	CLASS 3 AGGREGATE BASE
				TON	TON	SQYD	CY	SQFT	SQFT	CY	CY
L-1	"I710" 436+51.00 TO "I710" 448+50.00	SB	1	221	442		338				648
	"I710" 436+51.00 TO "I710" 448+50.00	SB	2		140	1,069					
L-2	"I710" 448+50.00 TO "FI3" 60+50.00	SB	1	436	871		667				1,279
	"I710" 448+50.00 TO "FI5" 58+26.13	SB	2		354	2,706					
	"FI3" 57+22.43 TO "FI3" 58+24.00	SB	3					891		18	
	"FI3" 60+08.39 TO "FI3" 60+99.61	SB	4		31					39	
L-3	"FI3" 60+50.00 TO "FIR1" 77+37.81	SB/EB	1	245	490		375				719
	"FIR1" 72+78.28 TO "FIR1" 73+90.54	EB	2		8	60					
	"FI3" 63+24.87 TO "FI3" 64+27.67	SB	10						534		
	"FI3" 64+68.15 TO "FI3" 64+87.31	SB	6		9					4	
SHEET Q-8 TOTAL				902	2,345	3,835	1,380	891	534	61	2,646
TOTAL FROM SHEET Q-7										59	
TOTAL FROM SHEET Q-5					29						
TOTAL FROM SHEET SCQ-1					794						159
TOTAL FROM SHEET DQ-5					3						
GRAND TOTAL				902	3,171	3,835	1,380	891	534	120	2,805

SUMMARY OF QUANTITIES

Q-8

LAST REVISION 00-00-00 | DATE PLOTTED => 27-SEP-2024 | TIME PLOTTED => 14:24

BORDER LAST REVISED 7/2/2010 | USERNAME => jjbarriga | DGN FILE => 07140002391pa008.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	114	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

08-31-2024
10-13-2023

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

IRRIGATION SPRINKLER SCHEDULE

SYMBOL	ITEM DESCRIPTION	SPRAY PATTERN	RADIUS	OPERATING PRESSURE	DISCHARGE RATE (+/- 5%)	PRECIPITATION RATE (+/- 5%)	INLET CONNECTION DIAMETER	SWING JOINT TYPE	RISER SPRINKLER ASSEMBLY			TREE WELL DRAINPIPE LENGTH	REMARKS
									TYPE	HEIGHT	MATERIAL		
			ft	psi	GPM	INCH/hr	INCH			INCH		INCH	
⑤	RISER SPRINKLER ASSEMBLY (GEAR DRIVEN)	P	26-35	25	1.81	0.28	3/4	I	IV	18	GSP		③④⑤⑥ 2.5 NOZZLE
⑦	RISER SPRINKLER ASSEMBLY (GEAR DRIVEN)	P	43	30	4.2	0.44	3/4	I	IV	18	GSP		③④⑤⑥
[ ]	RISER SPRINKLER ASSEMBLY	P		20	0.25	0.25	1/2	I	V	18	FH		①②③⑤ ROOT WATERING SYSTEM (1 PER SHRUB)
•	TREE WELL SPRINKLER ASSEMBLY	P		20	0.25	0.25	1/2	I	V	36	FH	12	①②③⑤ ROOT WATERING SYSTEM (2 PER TREE)

NOTES:

① ROOT WATERING ASSEMBLY TO INCLUDE CHECK VALVE FEATURE.
② PRESSURE COMPENSATING NOZZLE.
③ SEE PIPE SIZING CHART BELOW.
④ IF A PRESSURE COMPENSATING DEVICE IS SPECIFIED, THE DISCHARGE AND RADIUS SHOWN REFLECT IT'S USE.
⑤ SHALL HAVE AN INTERNAL OR EXTERNAL CHECK VALVE.
⑥ ADJUSTABLE ARC.

PIPE SIZE CHART

• RISER SPRINKLER ASSEMBLY
[ ] 0.25 GPM

PIPE SIZE	# OF HEADS
3/4"	1-28
1"	29-48
1¼"	49-88
1½"	89-120
2"	121+

PIPE SIZING CHART FOR LATERAL LINE OF NEW IRRIGATION SYSTEMS ONLY. SEE PLANS FOR PIPE SIZING OF EXISTING IRRIGATION SYSTEMS.

PIPE SIZE CHART

	3/4"	1"	1¼"	1½"	2"
⑤	1-3	4-6	7-12	13-16	17-27

	3/4"	1"	1¼"	1½"	2"
⑦	1-2	3	4-6	7-8	9-12

[ ] DASHED LINES DENOTE AREA TO BE IRRIGATED WITH ROOT WATERING SYSTEM WITHIN A SPECIFIC VALVE SERVICE AREA

IRRIGATION SPRINKLER SCHEDULE

ISS-1

152

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

SENIOR LANDSCAPE ARCHITECT: DAVID H. TATSUMI
CALCULATED-DESIGNED BY: OSEAS CRUZ
CHECKED BY: JENNIFER TAJIMA
REVISED BY
DATE REVISED

LAST REVISION 00-00-00
DATE PLOTTED => 25-SEP-2024
TIME PLOTTED => 10:54

BORDER LAST REVISED 9/8/2021
USERNAME => ocruz
DGN FILE => 07140002391sm001.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 1818
PROJECT NUMBER & PHASE 07140002391

151

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	115	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

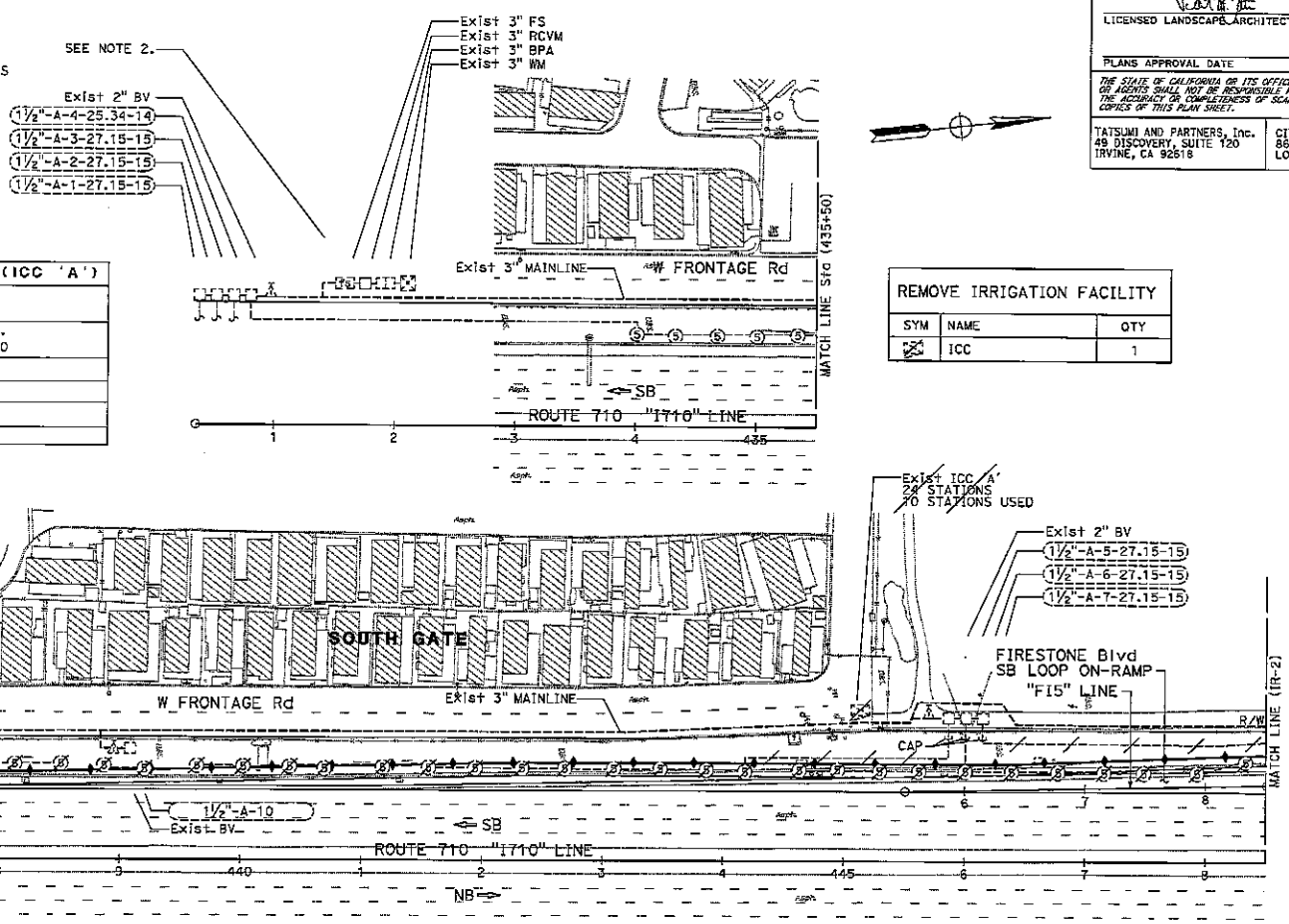
LICENSED LANDSCAPE ARCHITECT — 08-31-2024 — 10-13-2023 — STATE OF CALIFORNIA

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. CONTRACTOR SHALL LOCATE AND VERIFY EXIST REMOTE CONTROL VALVE MASTER AND FLOW SENSOR PRIOR TO CONSTRUCTION. ON SITE VISIT WITH CALTRANS MAINTENANCE, VALVE BOXES COULD NOT BE OPENED BECAUSE OF LOCKING MECHANISM WAS STUCK.
3. REMOTE CONTROL VALVE 'A-10' IRRIGATES VINES ON SOUNDWALL.



WATER METER INFORMATION (ICC 'A')
WATER DISTRICT: CITY OF SOUTH GATE
W.M. ADDRESS: 9900 W. FRONTAGE RD. SOUTH GATE, CA 90280
METER SIZE/TYPE: 3" / POTABLE
HIGH PSI: 65
LOW PSI: 60
ACCT NUMBER: 00021386000

REMOVE IRRIGATION FACILITY		
SYM	NAME	QTY
⊠	ICC	1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
SENIOR LANDSCAPE ARCHITECT: DAVID H. TATSUMI
CALCULATED-DESIGNED BY
CHECKED BY
OSEAS CRUZ
JENNIFER TAJRA
REVISED BY
DATE REVISED

IRRIGATION REMOVAL PLAN

SCALE: 1" = 50'

IR-1

APPROVED FOR IRRIGATION WORK ONLY

LAST REVISION 00-00-00
DATE PLOTTED => 25-SEP-2024
TIME PLOTTED => 10:55

BORDER LAST REVISED 9/8/2021 | USERNAME => ocruz DGN FILE => 07140002391sn001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

011

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	116	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

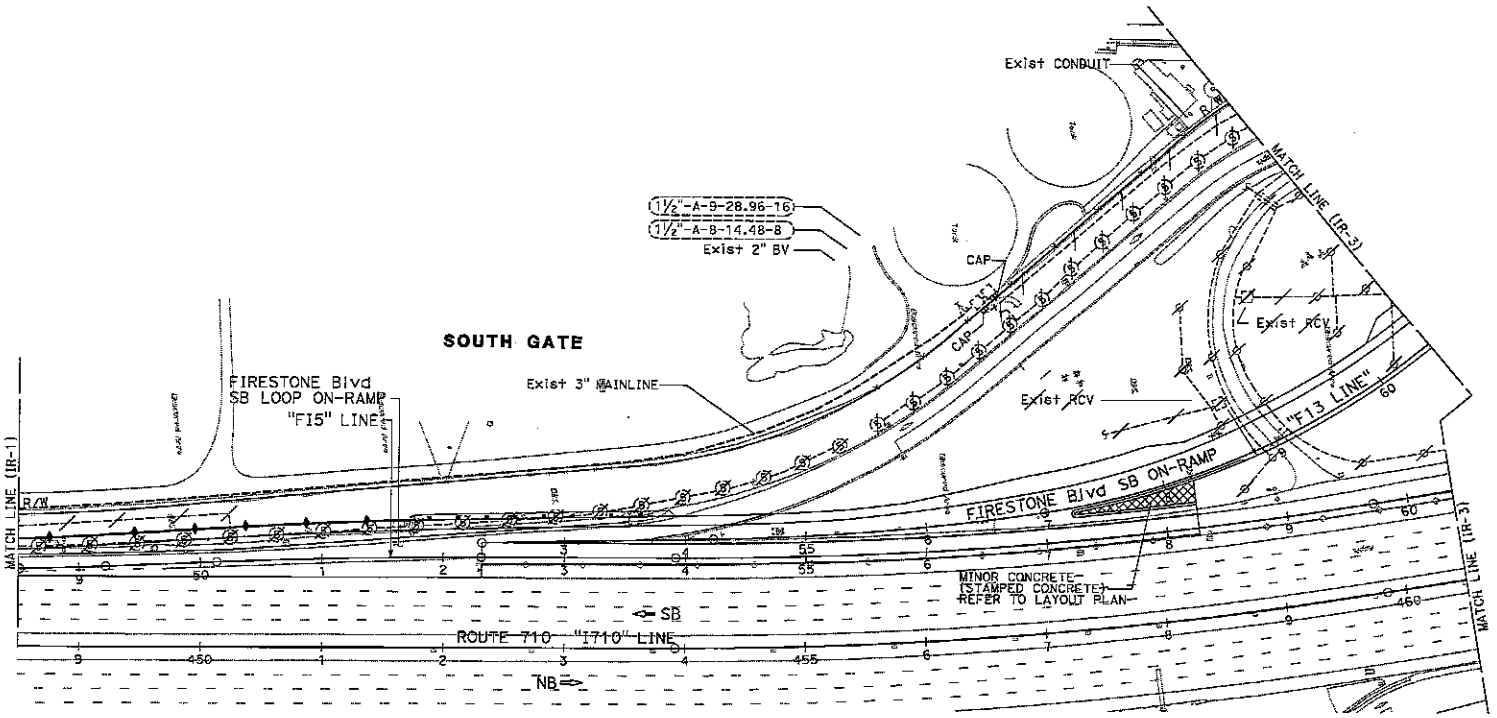
LICENSED LANDSCAPE ARCHITECT — David H. Tatsumi — 08-31-2024 — 10-13-2023 — STATE OF CALIFORNIA

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

REMOVE IRRIGATION FACILITY		
SYM	NAME	QTY
⊠	RCV	2



IRRIGATION REMOVAL PLAN

SCALE: 1" = 50'

IR-2

APPROVED FOR IRRIGATION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	CALCULATED-DESIGNED BY	DRAWN BY	CHECKED BY	REVISED BY	DATE REVISED
Caltrans	DAVID H. TATSUMI		OSEAS CRUZ	JENNIFER TAIRA		

LAST REVISION 00-00-00 DATE PLOTTED => 25-SEP-2024 TIME PLOTTED => 13:25

BORDER LAST REVISED 9/8/2021	USERNAME => ocruz DGN FILE => 07140002391sn002.dgn	RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3	UNIT 1818	PROJECT NUMBER & PHASE	07140002391

EXHIBIT B

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

WATER METER INFORMATION (ICC 'C')
WATER DISTRICT: CITY OF SOUTH GATE
W.M. ADDRESS: 5427 FIRESTONE BLVD. SOUTH GATE, CA 90280
METER SIZE/TYPE: 3" / POTABLE
HIGH PSI: 65
LOW PSI: 60
ACCT NUMBER: 000264160000

REMOVE IRRIGATION FACILITY		
SYM	NAME	QTY
	RCV	2
	ICC	1

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	117	165

LICENSED LANDSCAPE ARCHITECT

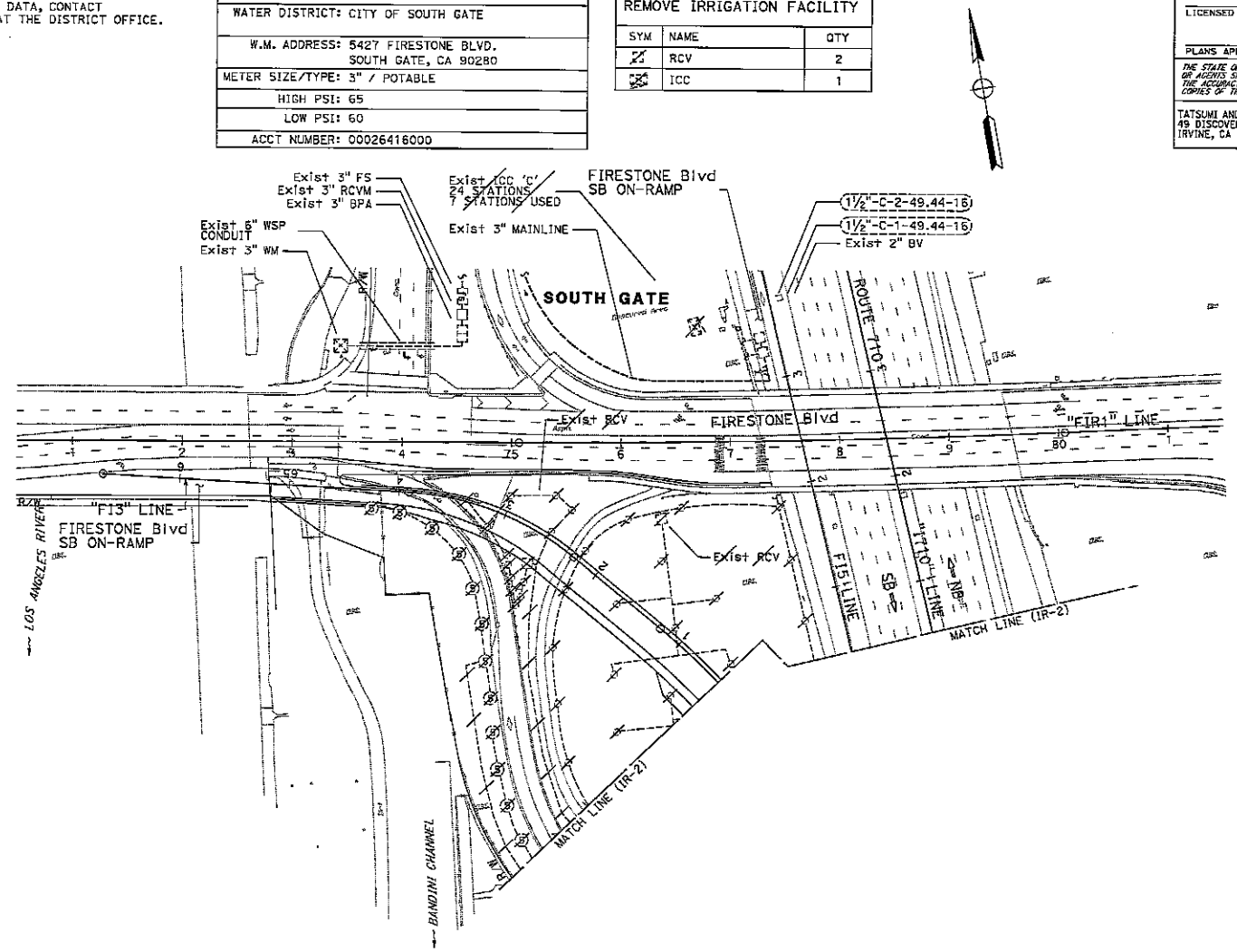
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

LICENSED LANDSCAPE ARCHITECT — 08-31-2024 — 10-13-2023 — STATE OF CALIFORNIA

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



APPROVED FOR IRRIGATION WORK ONLY

IRRIGATION REMOVAL PLAN

SCALE: 1" = 50'

IR-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | Caltrans

SENIOR LANDSCAPE ARCHITECT: DAVID H. TATSUMI

CALCULATED-DESIGNED BY: OSCAS CRUZ

CHECKED BY: JENNIFER TAIRA

REVISED BY	DATE REVISED

LAST REVISION: 00-00-00

DATE PLOTTED => 25-SEP-2024
TIME PLOTTED => 10:55

BORDER LAST REVISED 9/8/2021

USERNAME => ocruz
DGN FILE => 07140002391en003.dgn

RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	118	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

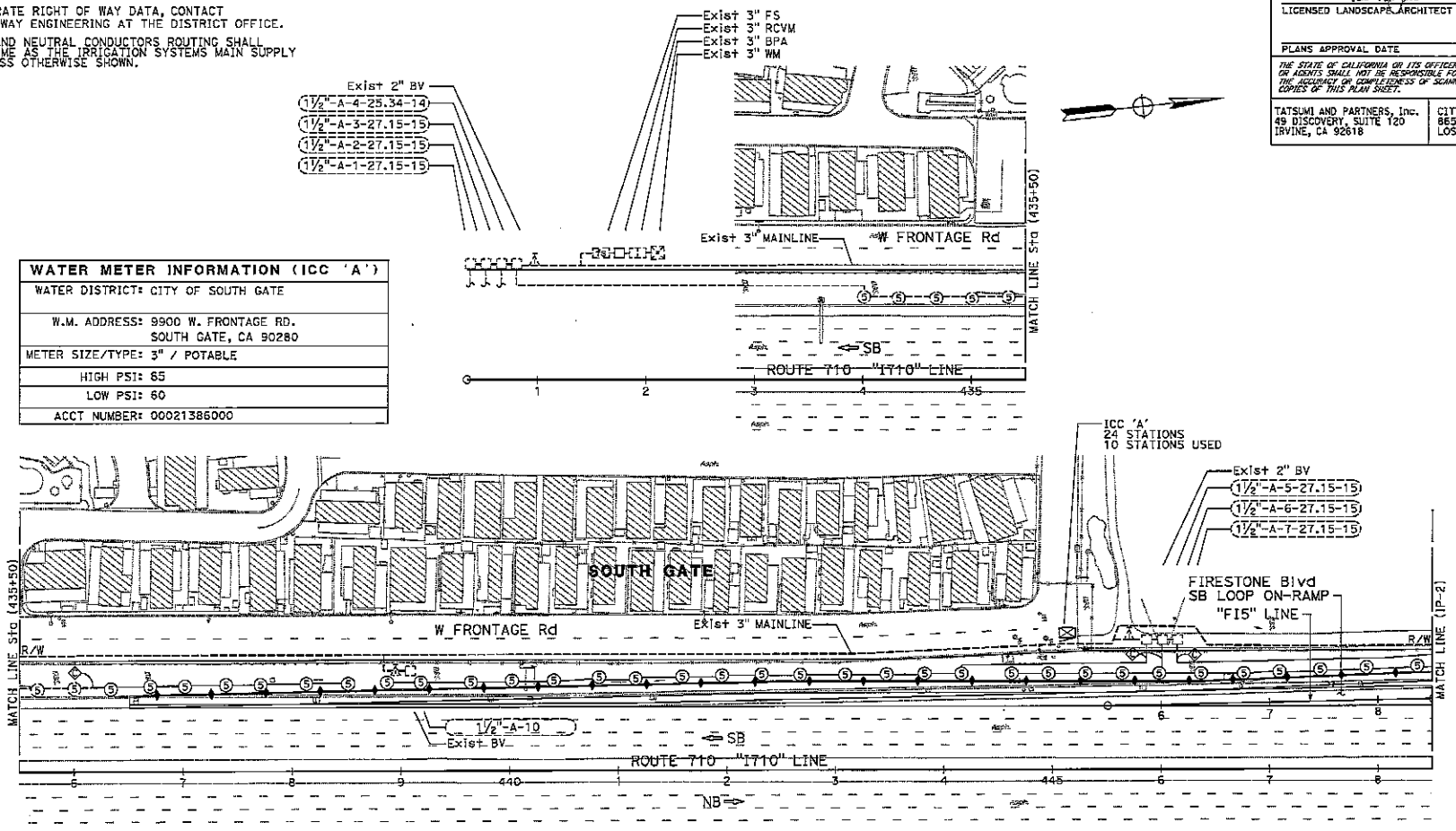
TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. CONTROL AND NEUTRAL CONDUCTORS ROUTING SHALL BE THE SAME AS THE IRRIGATION SYSTEMS MAIN SUPPLY LINE UNLESS OTHERWISE SHOWN.

WATER METER INFORMATION (ICC 'A')
WATER DISTRICT: CITY OF SOUTH GATE
W.M. ADDRESS: 9900 W. FRONTAGE RD. SOUTH GATE, CA 90280
METER SIZE/TYPE: 3" / POTABLE
HIGH PSI: 85
LOW PSI: 60
ACCT NUMBER: 00021386000



IRRIGATION PLAN
SCALE: 1" = 50'

IP-1

APPROVED FOR IRRIGATION WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
SENIOR LANDSCAPE ARCHITECT: DAVID H. TATSUMI
CALCULATED-DESIGNED BY: OSEAS CRUZ
CHECKED BY: JENNIFER TAIRA
REVISED BY
DATE REVISED

BORDER LAST REVISED 9/8/2021
USERNAME => ocruz
DGN FILE => 07140002391sp001.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 1818
PROJECT NUMBER & PHASE 07140002391
LAST REVISION 00-00-00
DATE PLOTTED => 25-SEP-2024
TIME PLOTTED => 10:15

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	119	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

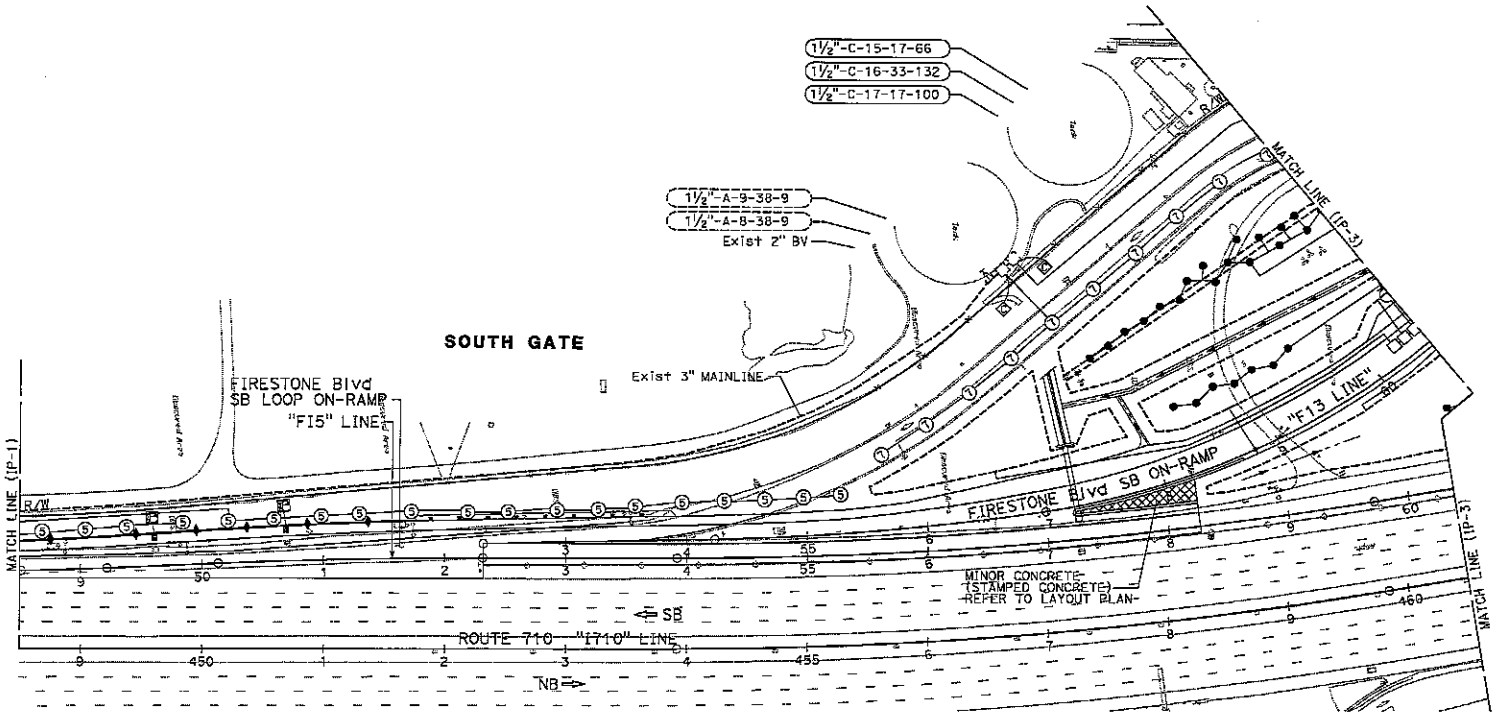
LICENSED LANDSCAPE ARCHITECT — Date 08-31-2024 — Renewal 10-15-2025 — STATE OF CALIFORNIA

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. CONTROL AND NEUTRAL CONDUCTORS ROUTING SHALL BE THE SAME AS THE IRRIGATION SYSTEMS MAIN SUPPLY LINE UNLESS OTHERWISE SHOWN.
3. NEW CNC REQUIRED FOR ALL NEW RCV'S CONNECT BACK TO ICC 'A' AND ICC 'C'.



APPROVED FOR IRRIGATION WORK ONLY

IRRIGATION PLAN
SCALE: 1" = 50'

IP-2

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	SENIOR LANDSCAPE ARCHITECT	CALCULATED-DESIGNED BY	REVISED BY
Ed Gittins	DAVID H. TATSUMI	CHECKED BY	DATE REVISED
		OSEAS CRUZ	
		JENNIFER TAIRA	

DATE PLOTTED => 25-SEP-2024
TIME PLOTTED => 10:55

BORDER LAST REVISED 9/8/2021	USERNAME => ocruz DGN FILE => 07140002398p002.dgn	RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3	UNIT 1818	PROJECT NUMBER & PHASE	07140002391

259

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	120	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

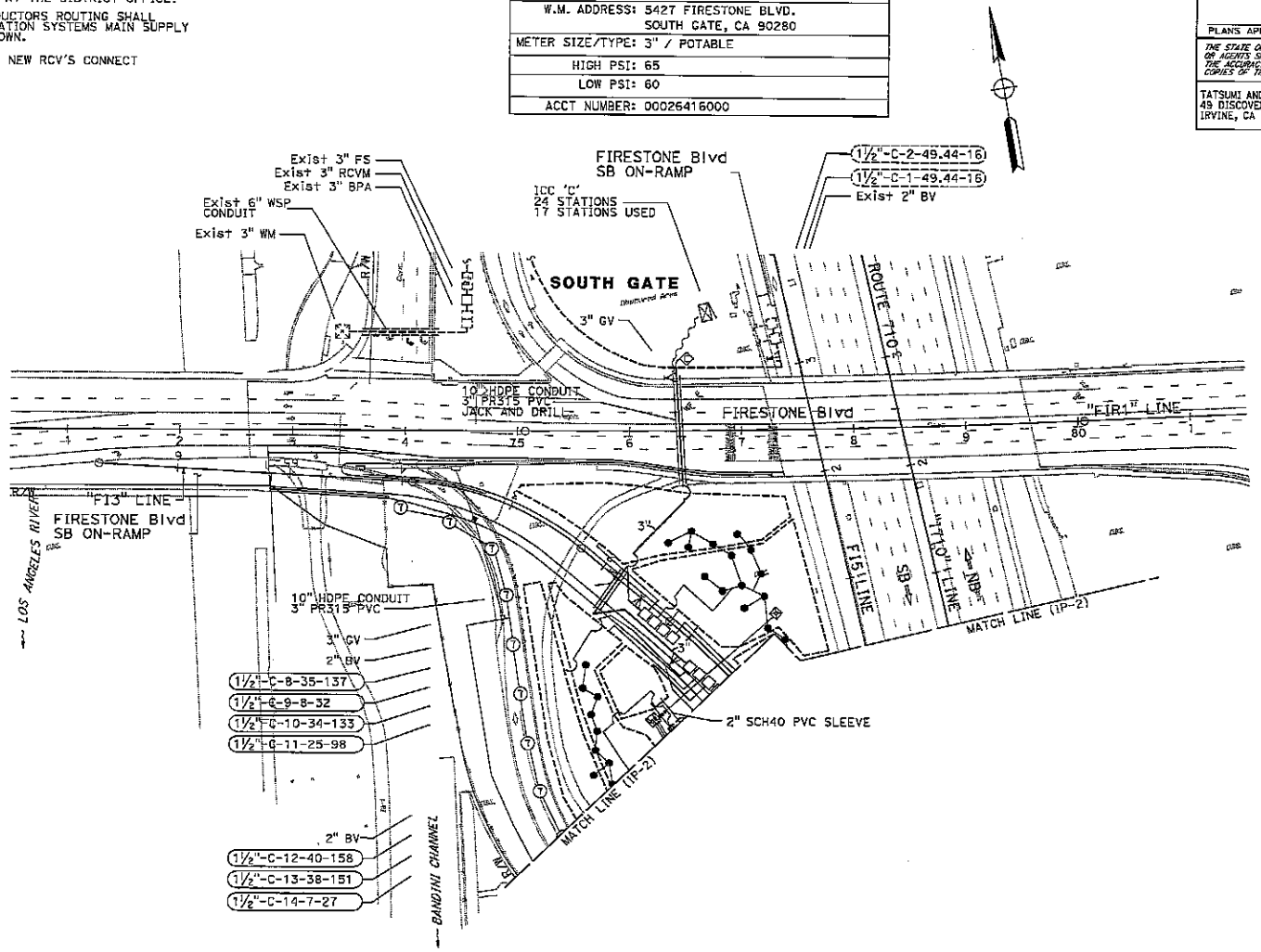
TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. CONTROL AND NEUTRAL CONDUCTORS ROUTING SHALL BE THE SAME AS THE IRRIGATION SYSTEMS MAIN SUPPLY LINE UNLESS OTHERWISE SHOWN.
3. NEW CNC REQUIRED FOR ALL NEW RCV'S CONNECT BACK TO ICC 'C'.

WATER METER INFORMATION (ICC 'C')
WATER DISTRICT: CITY OF SOUTH GATE
W.M. ADDRESS: 5427 FIRESTONE BLVD. SOUTH GATE, CA 90280
METER SIZE/TYPE: 3" / POTABLE
HIGH PSI: 65
LOW PSI: 60
ACCT NUMBER: 00026416000



IRRIGATION PLAN

SCALE: 1" = 50'

IP-3

APPROVED FOR IRRIGATION WORK ONLY

DESIGN REVISIONS	DATE PLOTTED => 25-SEP-2024
00-00-00	TIME PLOTTED => 13:25

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | SENIOR LANDSCAPE ARCHITECT: DAVID H. TATSUNI | CALCULATED-DESIGNED BY | CHECKED BY: JENNIFER TAIRA | REVISED BY: OSCAR CRUZ | DATE REVISED

BORDER LAST REVISED 9/8/2021	USERNAME => ocruz DGN FILE => 07140002391sp003.dgn	RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3	UNIT 1818	PROJECT NUMBER & PHASE	07140002391

S11

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	121	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

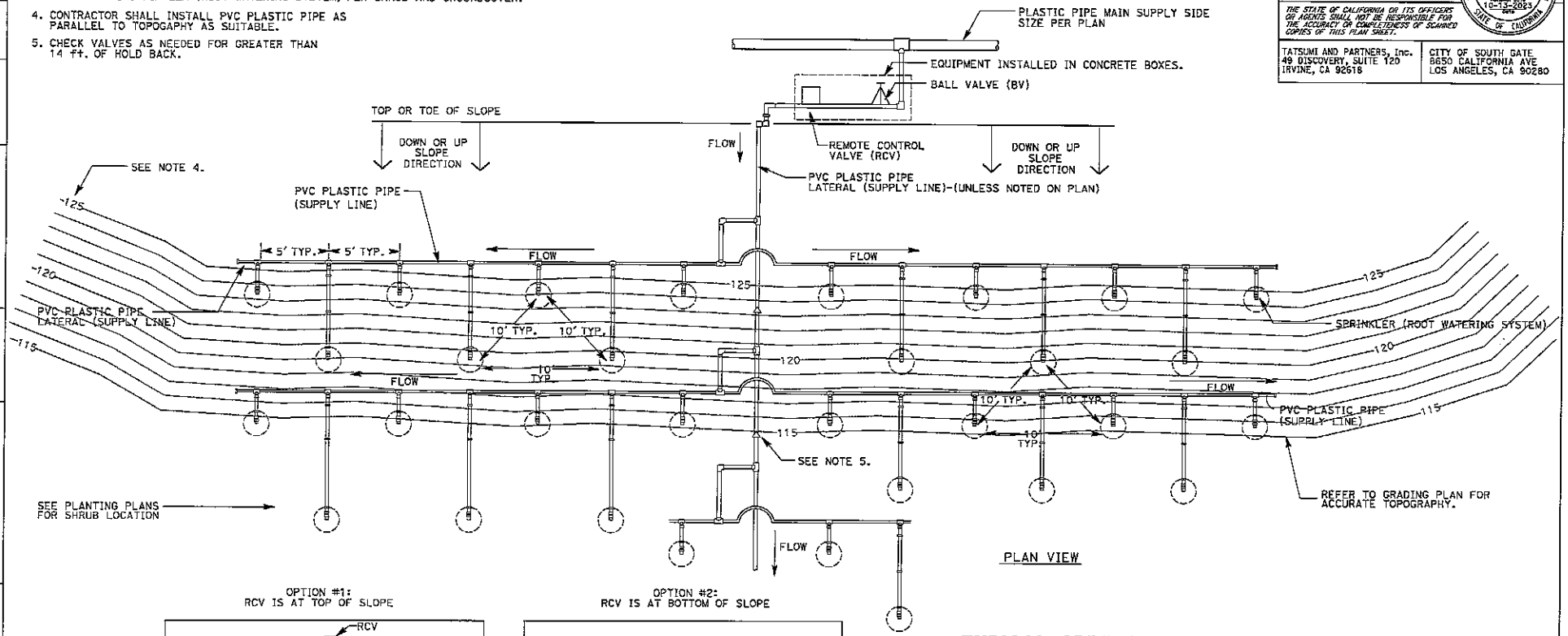
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

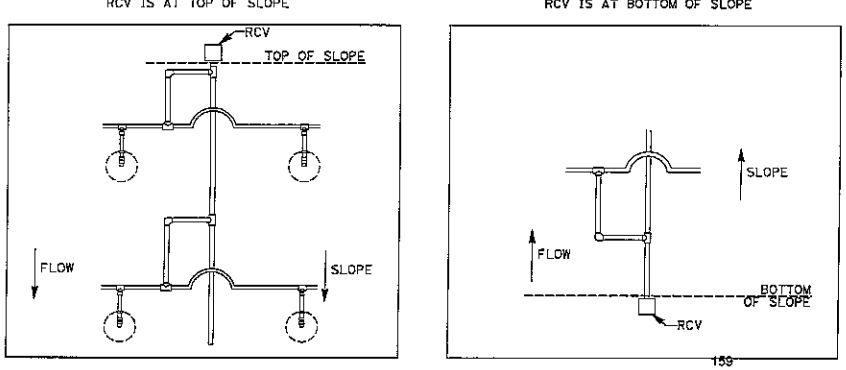
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. NUMBER OF IRRIGATION LATERAL (SUPPLY LINES) VARIES WITH SLOPE.
2. ALL PIPES AND FITTINGS SHALL BE BURIED.
3. INSTALL ONE SPRINKLER (ROOT WATERING SYSTEM) PER SHRUB AND GROUNDCOVER.
4. CONTRACTOR SHALL INSTALL PVC PLASTIC PIPE AS PARALLEL TO TOPOGAPHY AS SUITABLE.
5. CHECK VALVES AS NEEDED FOR GREATER THAN 14 ft. OF HOLD BACK.



PLAN VIEW



TYPICAL SPRINKLER FOR SHRUBS AND GROUNDCOVER (ROOT WATERING SYSTEM) IRRIGATION LAYOUT WITH REMOTE CONTROL VALVES (RCV)

NO SCALE

IRRIGATION DETAILS

ID-1

159

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | SENIOR LANDSCAPE ARCHITECT: DAVID H. TATSUMI | CALCULATED-DESIGNED BY: OSEAS CRUZ | CHECKED BY: JENNIFER TAIRA | REVISED BY | DATE REVISED

USER REVISION 00-00-00 | DATE PLOTTED => 25-SEP-2024 | TIME PLOTTED => 10:55

BORDER LAST REVISED 9/8/2021 | USERNAME => ocruz | DGN FILE => 07140002391sq001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1B18 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	122	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

LICENSED LANDSCAPE ARCHITECT — 08-31-2024 — 10-13-2023 — STATE OF CALIFORNIA

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

IRRIGATION QUANTITY (LATERAL SUPPLY SIDE OF CONTROL VALVE)

CONTROLLER LETTER	VALVE NUMBER	PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE) ¾" LF	1" LF	1¼" LF	1½" LF	2" LF	SPRINKLER ASSEMBLY RISER SPRINKLER ASSEMBLY (GEAR DRIVEN) EA
A	4	150	70	20			7
	5	155	75	230	255		15
	6	290	90	150	35		15
	7	140	70	230	500		15
	8	180	90	90		60	9
	9	180	90	95		510	9
SUBTOTAL A		1095	485	815	790	570	70

IRRIGATION CONDUIT

SHEET No.	STATION	HIGH DENSITY POLYETHYLENE PIPE CONDUIT 10" LF	REMARKS
IP-3	'76+50'	100	FIRESTONE Blvd
IP-3	'61+90'	45	FIRESTONE Blvd SB ON-RAMP
	TOTAL	145	

IRRIGATION QUANTITY (MAIN SUPPLY SIDE OF CONTROL VALVE)

SHEET No.	IRRIGATION CONTROLER 24 STATION (PEDESTAL MOUNTED) EA	IRRIGATION CONTROLLER ENCLOSURE CABINET EA	VALVE REMOTE CONTROL 1½" EA	VALVE BALL 2" EA	VALVE GATE 3" EA	(SUPPLY LINE) PLASTIC PIPE (CLASS 315) 3" LF	SLEEVE PVC PIPE CONDUIT (SLEEVE) 2" LF
IP-1	1	1					
IP-2			3			60	
IP-3	1	1	7	2	2	475	15
TOTAL	2	2	10	2	2	535	15

IRRIGATION QUANTITY (LATERAL SUPPLY SIDE OF CONTROL VALVE)

CONTROLLER LETTER	VALVE NUMBER	PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE) ¾" LF	1" LF	1¼" LF	1½" LF	2" LF	SPRINKLER ASSEMBLY TREE WELL EA	RISERS EA	RISER SPRINKLER ASSEMBLY (GEAR DRIVEN) EA
C	8	1650	300	300	30	105		137	
	9	320	105				32		
	10	1720	390	270	50	35		133	
	11	1580	330	180				98	
	12	2000	400	590	50	480		158	
	13	2020	390	500	40	180		151	
	14	280	75					27	
	15	565		315			66		
	16	1970	830		60	45		132	
	17	1500	100	400				67	
SUBTOTAL C		13605	2920	2555	230	845	98	903	
SUBTOTAL A		1095	485	815	790	570			70
TOTAL		14700	3405	3370	1020	1415	98	903	70

PRESSURE LOSS CALCULATIONS

I-710 FIRESTONE Blvd PRESSURE CALCULATIONS
FARTHEST POINT IN THE SYSTEM (Valve C-17) – 17 GPM

IRRIGATION COMPONENTS	SIZE	QTY	UNIT	PSI LOSS
WATER METER (@ 100 GPM)	3"	1	EACH	2.5
BACKFLOW PREVENTER	3"	1	EACH	11.0
MASTER REMOTE CONTROL VALVE	3"	1	EACH	2.4
FLOW SENSOR	3"	1	EACH	0.4
GATE VALVE	3"	4	EACH	0.4
BALL VALVE	2"	1	EACH	0.1
REMOTE CONTROL VALVE	1"	1	EACH	5.6
LATERAL (SCH.40)	¾"	90	FEET	4.0
LATERAL (SCH.40)	1½"	340	FEET	6.8
MAINLINE (CLASS 315)	3"	850	FEET	0.4
ELEVATION: @POC-127', @HEAD-107'		20	FEET	8.7
TOTAL DESIGN PRESSURE LOSS				43.3
FITTINGS (10% OF DESIGN PRESSURE)				4.3
SPRINKLER HEAD OPERATING PRESSURE				20
TOTAL PRESSURE LOSS				67.6
STARTING PRESSURE @ POC				60
PRESSURE LEFT AT FARTHEST POINT				7.6

NOTE: PRESSURE INFORMATION WAS RECEIVED FROM CITY OF SOUTH GATE ON 9/2023.

PRESSURE LOSS CALCULATIONS

I-710 FIRESTONE Blvd PRESSURE CALCULATIONS
HIGHEST POINT IN THE SYSTEM (Valve C-8) – 35 GPM

IRRIGATION COMPONENTS	SIZE	QTY	UNIT	PSI LOSS
WATER METER (@ 100 GPM)	3"	1	EACH	2.5
BACKFLOW PREVENTER	3"	1	EACH	11.0
MASTER REMOTE CONTROL VALVE	3"	1	EACH	2.4
FLOW SENSOR	3"	1	EACH	0.4
GATE VALVE	3"	2	EACH	0.2
BALL VALVE	2"	1	EACH	0.1
REMOTE CONTROL VALVE	1½"	1	EACH	3.0
LATERAL (SCH.40)	¾"	80	FEET	3.6
LATERAL (SCH.40)	2"	95	FEET	0.9
MAINLINE (CLASS 315)	3"	650	FEET	1.0
ELEVATION: @POC-127', @HEAD-125'		1	FEET	0.4
TOTAL DESIGN PRESSURE LOSS				25.5
FITTINGS (10% OF DESIGN PRESSURE)				2.6
SPRINKLER HEAD OPERATING PRESSURE				20
TOTAL PRESSURE LOSS				48.0
STARTING PRESSURE @ POC				60
PRESSURE LEFT AT FARTHEST POINT				12

NOTE: PRESSURE INFORMATION WAS RECEIVED FROM CITY OF SOUTH GATE ON 9/2023.

IRRIGATION QUANTITIES

IQ-1

160

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | Caltrans | SENIOR LANDSCAPE ARCHITECT DAVID H. TATSUMI | CALCULATED-DESIGNED BY | CHECKED BY | OSCAR CRUZ | JENNIFER TAIRA | REVISED BY | DATE REVISED

LAST REVISION DATE PLOTTED => 25-SEP-2024 TIME PLOTTED => 13:25
00-00-00

BORDER LAST REVISED 9/8/2021 | USERNAME => ocruz DGN FILE => 07140002391sht01.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

L01

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	T10	17.9/18.5	123	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED LANDSCAPE ARCHITECT — 08-31-2024 — RENEWAL DATE 10-13-2023 — STATE OF CALIFORNIA

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

1. UNDERLINED PORTIONS OF BOTANICAL NAME INDICATE ABBREVIATION USED ON PLANTING PLAN.
2. CONTRACTOR SHALL PLANT SHRUBS AND GROUNCOVER IN TRIANGULAR SPACING TO MATCH LAYOUT SHOWN ON IRRIGATION DETAIL. (SEE ID-1)

LEGEND

- WOOD MULCH FIR MULCH 3" DEPTH AND ROADSIDE CLEARING (AREAS BEYOND CLEAR AND GRUB)
- DECOMPOSED GRANITE 159 SQFT SIZE: 3/4" COLOR: TAN TO GOLD MIX 8" DEPTH
- Exist TREE TO REMAIN PRUNE EXISTING PLANTS
- Exist TREE TO BE REMOVED
- MAINTAIN EXISTING PLANTED AREA 29,379 SQ FT

PLANT LEGEND

PLANT GROUP (SIZE)	PLANT No.	SYMBOL	BOTANICAL NAME	COMMON NAME	HOLE SIZE DIAMETER INCH	HOLE SIZE DEPTH INCH	BASIN TYPE	PLANT AREA GROUP F/H/M SQFT	WOOD MULCH ③ BASIN CF	APPLICATION RATES ①④ SOIL AMENDMENT CF	APPLICATION RATES ① IRON SULFATE OZ	APPLICATION RATES ① SLOW-RELEASE FERTILIZER PI+ OZ	APPLICATION RATES ① SLOW-RELEASE FERTILIZER PI+ ESTB OZ	ON CENTER SPACING ft	MINIMUM PLANTING DISTANCE FROM: ETW ft	EP ft	FENCE ft	WALL ft	PAVED DITCH ft	EARTH DITCH ft	REMARKS
B (No. 5)	1		ACACIA REDOLENS 'LOW BOY'	PROSTRATE ACACIA	②	②	II		.81	1	4	4	4	10		10	10	10	10	10	GROUNDCOVER ⑦⑧
	2		RHUS INTEGRIFOLIA	SUGAR BUSH	②	②	II		.81	1	4	4	4	10		15	10	10	10	12	SHRUB
H (CUTTING)	3		CARPOBROTUS EDULIS	HOTTENTOT FIG				71,809				9 LB/ 1,000 SQFT	7 LB/ 1,000 SQFT	1.5		6	6	6	6	8	GROUNDCOVER ⑦
U (No. 15)	4		CALLISTEMON CITRINUS	LEMON BOTTLEBRUSH	②	②	II		.81	1	4	4	4	12		15	15	15	15	17	TREE ⑤
	5		EUCALYPTUS CLADOCALYX	SUGAR GUM	③	②	II		1.89	2	6	6	6	⑥	40		20	20	15	17	TREE ⑤
	6		PINUS HALPENSIS	ALEPPO PINE	③	②	II		1.89	2	6	6	6	⑥	40		20	20	20	22	TREE ⑤
	7		BAUHINIA X BLAKEANA	HONG KONG ORCHID TREE	③	②	II		1.89	2	6	6	6	⑥	35		20	20	15	17	TREE ⑤

NOTES: APPLICABLE WHERE CIRCLED

① QUANTITIES SHOWN ARE "PER PLANT" UNLESS SHOWN AS SQFT OR SQYD APPLICATION RATES
② SUFFICIENT TO RECEIVE ROOT BALL AND SOIL AMENDMENTS IF REQUIRED
③ 2X ROOT BALL WIDTH
④ WOOD MULCH SHALL BE FIR MULCH
⑤ SOIL AMENDMENT SHALL BE FINE COMPOST
⑥ AS SHOWN ON PROJECT PLAN
⑦ GROUNDCOVER SHALL BE PLANTED 10 FEET DISTANCE FROM TREE TRUNKS
⑧ GROUNDCOVER SHALL BE PLANTED 10 FEET DISTANCE FROM DPPIA

PLANT LEGEND

PL-1

161

REVISED BY | DATE REVISED
GUADALUPE RODRIGUEZ | JENNIFER TAIRA
CALCULATED-DESIGNED BY | CHECKED BY
SENIOR LANDSCAPE ARCHITECT | DAVID H. TATSUMI
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

DATE PLOTTED => 25-SEP-2024
TIME PLOTTED => 10:56
LAST REVISION 00-00-00

BORDER LAST REVISED 9/8/2021 | USERNAME => ocruz | DGN FILE => 07140002391st001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	124	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

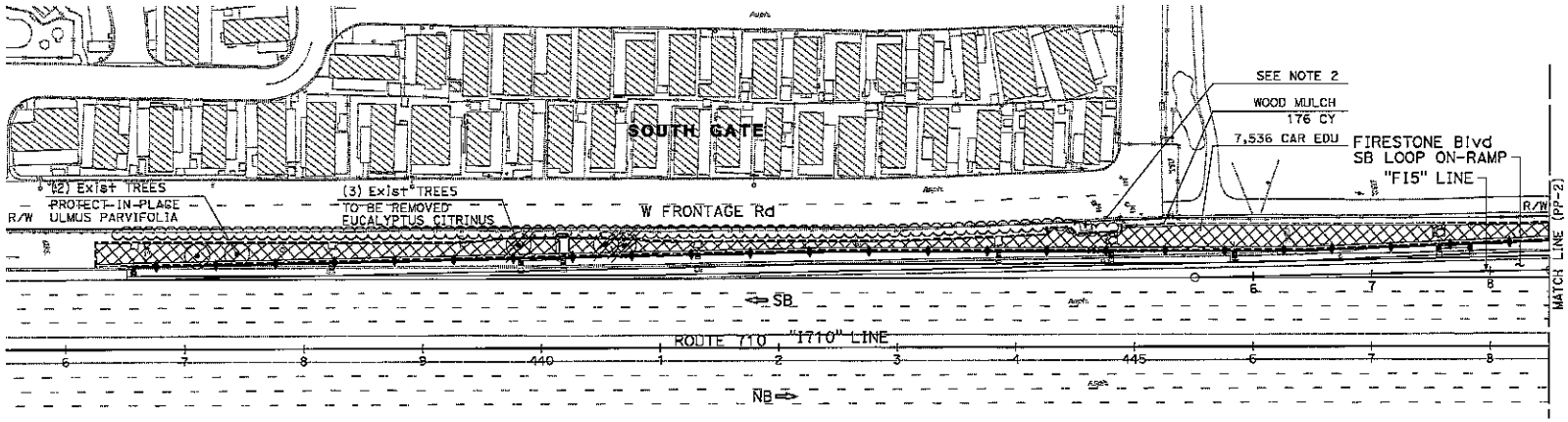
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEER AT THE DISTRICT OFFICE.
2. MAINTAIN EXISTING VINES ALONG SOUNDWALL.



APPROVED FOR PLANTING WORK ONLY

PLANTING PLAN
SCALE: 1" = 50'

PP-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
SENIOR LANDSCAPE ARCHITECT: DAVID H. TATSUMI
CALCULATED-DESIGNED BY
CHECKED BY: JENNIFER TAIRA
GUADALUPE RODRIGUEZ
REVISED BY
DATE REVISED
LAST REVISION 00-00-00
DATE PLOTTED => 25-SEP-2024
TIME PLOTTED => 10:55

BORDER LAST REVISED 9/8/2021
USERNAME => ocruz
DGN FILE => 07140002391au001.dgn
RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3
UNIT 1818
PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	125	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

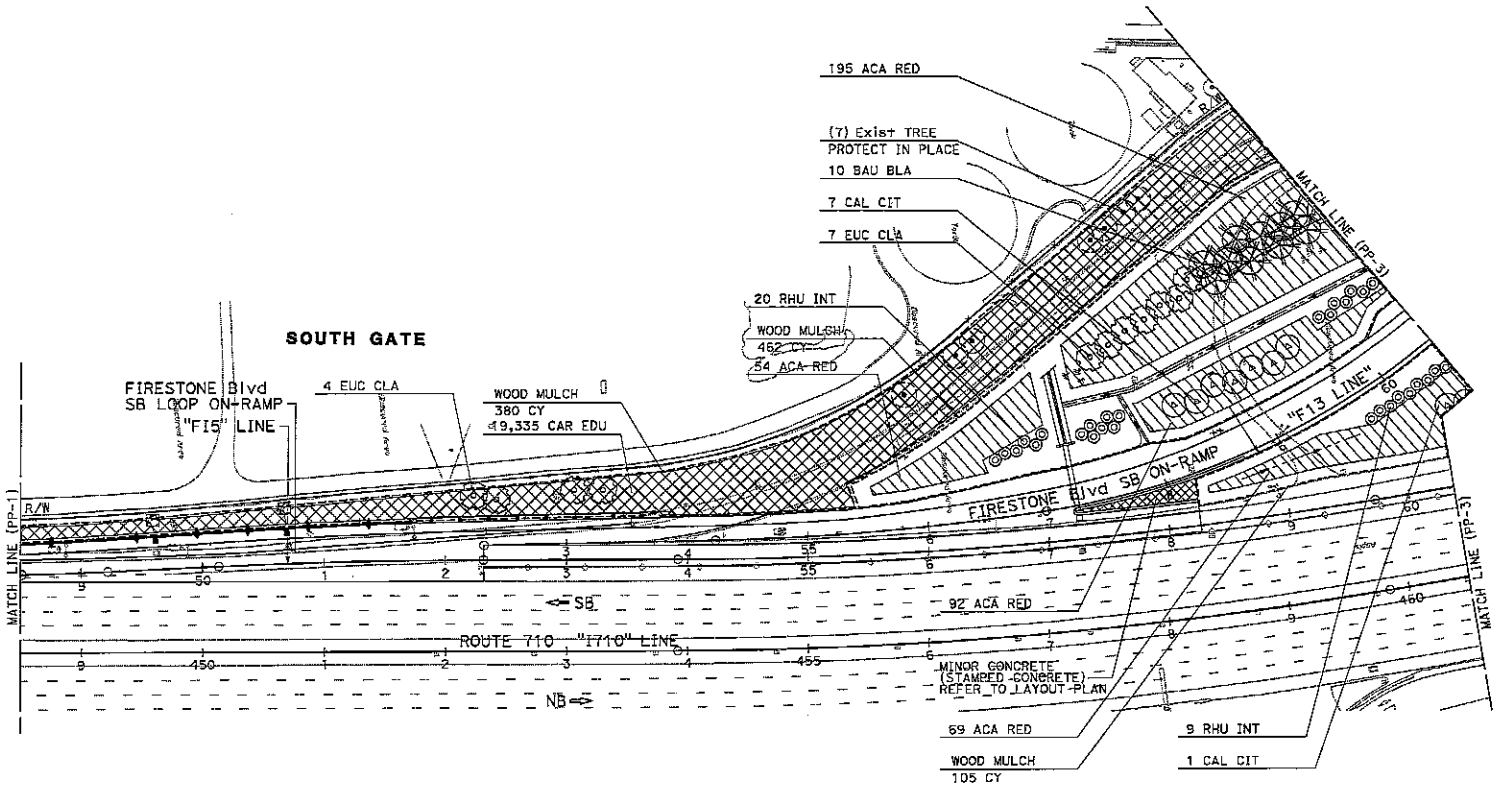
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

LICENSED LANDSCAPE ARCHITECT — 08-31-2024 — 10-13-2023 — STATE OF CALIFORNIA

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:
FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEER AT THE DISTRICT OFFICE.



PLANTING PLAN

SCALE: 1" = 50'

PP-2

APPROVED FOR PLANTING WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | SENIOR LANDSCAPE ARCHITECT: DAVID H. TATSUMI | CALCULATED-DESIGNED BY | CHECKED BY | GUADALUPE RODRIGUEZ | JENNIFER TAIRA | REVISED BY | DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 25-SEP-2024 | TIME PLOTTED => 10:55

BORDER LAST REVISED 9/8/2021 | USERNAME => ocruz | DGN FILE => 07140002391su002.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	126	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

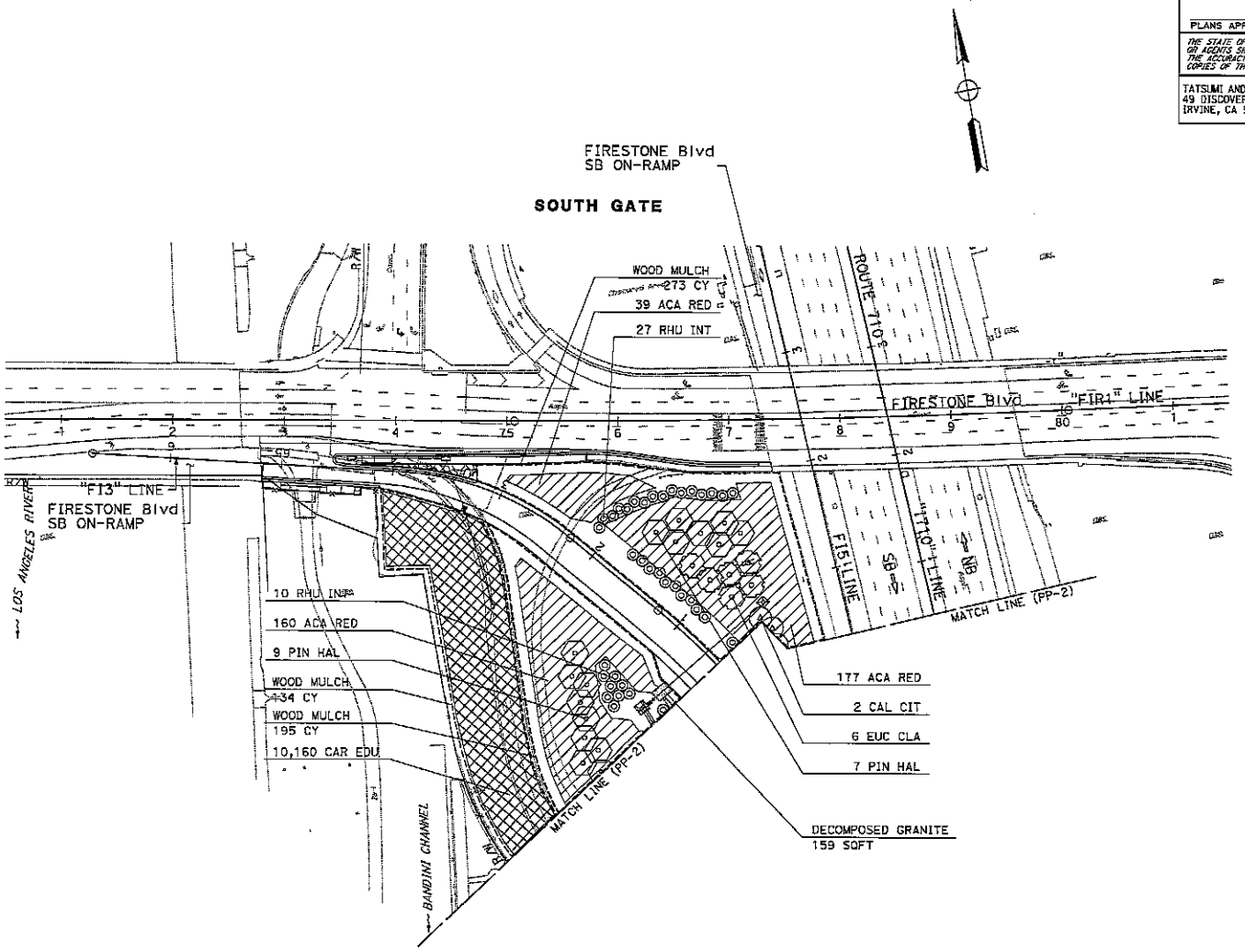
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTE:

FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEER AT THE DISTRICT OFFICE.



APPROVED FOR PLANTING WORK ONLY

PLANTING PLAN

SCALE: 1" = 50'

PP-3

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	
SENIOR LANDSCAPE ARCHITECT	DAVID H. TATSUMI
CALCULATED-DESIGNED BY	GUADALUPE RODRIGUEZ
CHECKED BY	JENNIFER TAIRA
REVISED BY	
DATE REVISED	

LAST REVISION 00-00-00
DATE PLOTTED => 25-SEP-2024
TIME PLOTTED => 10:05

BORDER LAST REVISED 9/8/2021 | USERNAME => ocruz | DGN FILE => 07140002391u003.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	127	165

LICENSED LANDSCAPE ARCHITECT

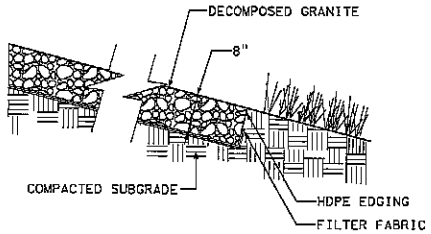
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

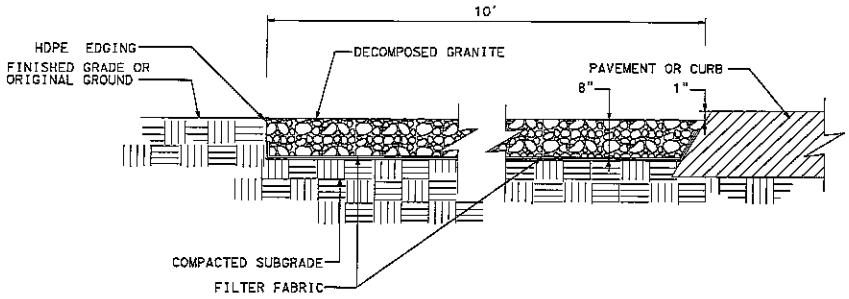
LICENSED LANDSCAPE ARCHITECT — No. 5476 — 08-31-2024 — 10-13-2023 — STATE OF CALIFORNIA

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



SECTION ON SLOPE



SECTION ON LEVEL GROUND

DECOMPOSED GRANITE FOR ACCESS ROAD

PLANTING DETAIL

PLD-1

165

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION | SENIOR LANDSCAPE ARCHITECT: DAVID H. TATSUMI | CALCULATED-DESIGNED BY: GUADALUPE RODRIGUEZ | CHECKED BY: JENNIFER TAIRA | REVISED BY | DATE REVISED

USE REVISION | DATE PLOTTED => 25-SEP-2024 | TIME PLOTTED => 10:55

BORDER LAST REVISED 9/8/2021 | USERNAME => ocruz | DGN FILE => 07140002391sv001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	128	165

LICENSED LANDSCAPE ARCHITECT

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

LICENSED LANDSCAPE ARCHITECT — DAVID H. TATSUMI — No. 3482 — 06-30-2024 — 10-13-2023 — STATE OF CALIFORNIA

TATSUMI AND PARTNERS, Inc.
49 DISCOVERY, SUITE 120
IRVINE, CA 92618

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

PLANT QUANTITIES

BOTANICAL NAME	COMMON NAME	PLANT GROUP			PLANT BASIN			
		B	H	U	WOOD MULCH	SOIL AMENDMENT	IRON SULFATE	SLOW-RELEASE FERTILIZER
		EACH	EACH	EACH	CY	CY	LB	LB
ACACIA REDOLENS 'LOW BOY'	PROSTRATE ACACIA	786			24	30	197	197
CALLISTEMON CITRINUS	LEMON BOTTLEBRUSH			10	1	1	4	4
CARPOBROTUS EDULIS	HOTTENTOT FIG		37,031					646
EUCALYPTUS CLADOCALYX	SUGAR GUM			17	1	1	5	5
PINUS HALPENSIS	ALEPPO PINE			16	2	2	6	6
RHUS INTEGRIFOLIA	SUGAR BUSH	66			2	3	17	17
BAUHINIA X BLAKEANA	HONG KONG ORCHID TREE			10	1	1	4	4
	PLANT BASIN SUBTOTAL				31			
	TOTAL	852	37,031	53		38	233	879

PLANTING AREA QUANTITIES

SHEET No.	WOOD MULCH	DECOMPOSED GRANITE	EDGING
	CY	SQFT	LF
PP-1	176		
PP-2	947		
PP-3	602	159	42
PLANT BASIN SUBTOTAL	31		
TOTAL	1,756	159	42

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

SENIOR LANDSCAPE ARCHITECT	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
DAVID H. TATSUMI	GUADALUPE RODRIGUEZ	JENNIFER TAIRA		

PLANTING QUANTITIES

PQ-1

166

DATE PLOTTED => 25-SEP-2024
TIME PLOTTED => 13:25

BORDER LAST REVISED 9/8/2021 | USERNAME => ecruz | DGN FILE => 07140002391sw001.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

173

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	129	165

REGISTERED CIVIL ENGINEER — DATE 5/1/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — KEITH RAND — No. 60090 — Exp. 6/30/24 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

ADVANTEC Consulting Engineers Inc.
21700 COPLEY DR. STE 300
DIAMOND BAR, CA 91765

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

GENERAL NOTES:

1. ALL WORK, MATERIAL AND EQUIPMENT MUST CONFORM TO THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2023 AND THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2014, REVISION 7.
2. VAULTS AND PULL BOXES MUST BE INSTALLED PER PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. THE LOCATION OF EXISTING ELECTRICAL FACILITIES SUCH AS UNDERGROUND CONDUITS, PULL BOXES, SPLICE VAULTS, AND CONTROLLER CABINETS ARE APPROXIMATE AND MAY BE CHANGED AS DIRECTED BY THE ENGINEER.
4. SPLICE VAULTS AND COMMUNICATION PULL BOXES MUST BE INSTALLED OFF PAVED SHOULDER UNLESS OTHERWISE NOTED ON PLANS.
5. SPLICE VAULTS AND COMMUNICATION PULL BOXES MUST BE SPACED NO MORE THAN 1000' APART.
6. ALL FIBER OPTIC CONDUIT BENDS MUST BE 4' RADIUS MINIMUM, AND SHALL BE FACTORY BENT. ALL OTHER CONDUITS SHALL HAVE A MINIMUM BEND RADIUS OF NO LESS THAN 6 TIMES THE CONDUIT DIAMETER.
7. EQUIPMENT NOT PROTECTED BY EXISTING OR PROPOSED GUARDRAIL/BARRIER MUST BE LOCATED 30' OR MORE FROM PROPOSED EDGE OF TRAVEL WAY. ALL ELECTRICAL CONDUIT MUST NOT BE INSTALLED UNDER SAFETY DEVICES.
8. ALL NEW PULL BOXES UNLESS OTHERWISE STATED SHALL BE TAMPER RESISTANT. SEE ELECTRICAL SYSTEMS DETAILS SHEET ED-5 FOR ADDITIONAL DETAILS.

ABBREVIATION: (FOR SHEETS ED-2 AND ED-4)

FDU: FIBER DISTRIBUTION UNIT
PDA: POWER DISTRIBUTION ASSEMBLY
RX: RECEIVER
TX: TRANSMITTER

LEGEND: (FOR ALL SHEETS)

- EXISTING COMMUNICATION PULL BOX
- PROPOSED #6(T) COMMUNICATION PULL BOX. NO SPLICE. SEE ELECTRICAL DETAILS SHEET ED-6 FOR DETAILS.
- EXISTING SPLICE VAULT WITH SPLICE ENCLOSURE

INDEX OF ELECTRICAL SYSTEM PLAN:

E-1: INDEX OF ELECTRICAL SYSTEMS PLANS, NOTES, LEGEND, AND ABBREVIATION
E-2, 3: MODIFYING LIGHTING SYSTEM
E-4, 5: MODIFYING RAMP METERING SYSTEM
E-6, 7: MODIFYING SIGNAL AND LIGHTING SYSTEM

ED-1: ELECTRICAL SYSTEMS DETAILS (LIGHTING WIRING DIAGRAM)
ED-2: FIBER ASSIGNMENT
ED-3: ELECTRICAL SYSTEMS DETAILS (RAMP METERING DETAILS)
ED-4: ELECTRICAL SYSTEMS DETAILS (RAMP METERING CONTROLLER INTERFACE)
ED-5: ELECTRICAL SYSTEMS DETAILS (TAMPER-RESISTANT TRAFFIC PULL BOX)
ED-6: ELECTRICAL SYSTEMS DETAILS (COMMUNICATION PULL BOX)

EQ-1: ELECTRICAL SYSTEM QUANTITIES

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: KEITH RAND
CALCULATED-DESIGNED BY: VIVIAN SY
CHECKED BY: HENRY TRINH
REVISED BY
DATE REVISED

ELECTRICAL SYSTEMS

NO SCALE

INDEX OF ELECTRICAL SYSTEMS PLANS, GENERAL NOTES, LEGEND, ABBREVIATIONS

APPROVED FOR ELECTRICAL WORK ONLY

E-1

LAST REVISION — DATE PLOTTED => 5/2/2024
00-00-00 — TIME PLOTTED => 0124:21 AM

BORDER LAST REVISED 7/2/2010 | USERNAME => hhrTnn | DGN FILE => 07140002391ug001.dgn | RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3) | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. SEE SHEET E-1 FOR LEGEND, GENERAL NOTES, AND ABBREVIATIONS.

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	130	165

Keith Rand — REGISTERED CIVIL ENGINEER — 5/1/24 DATE

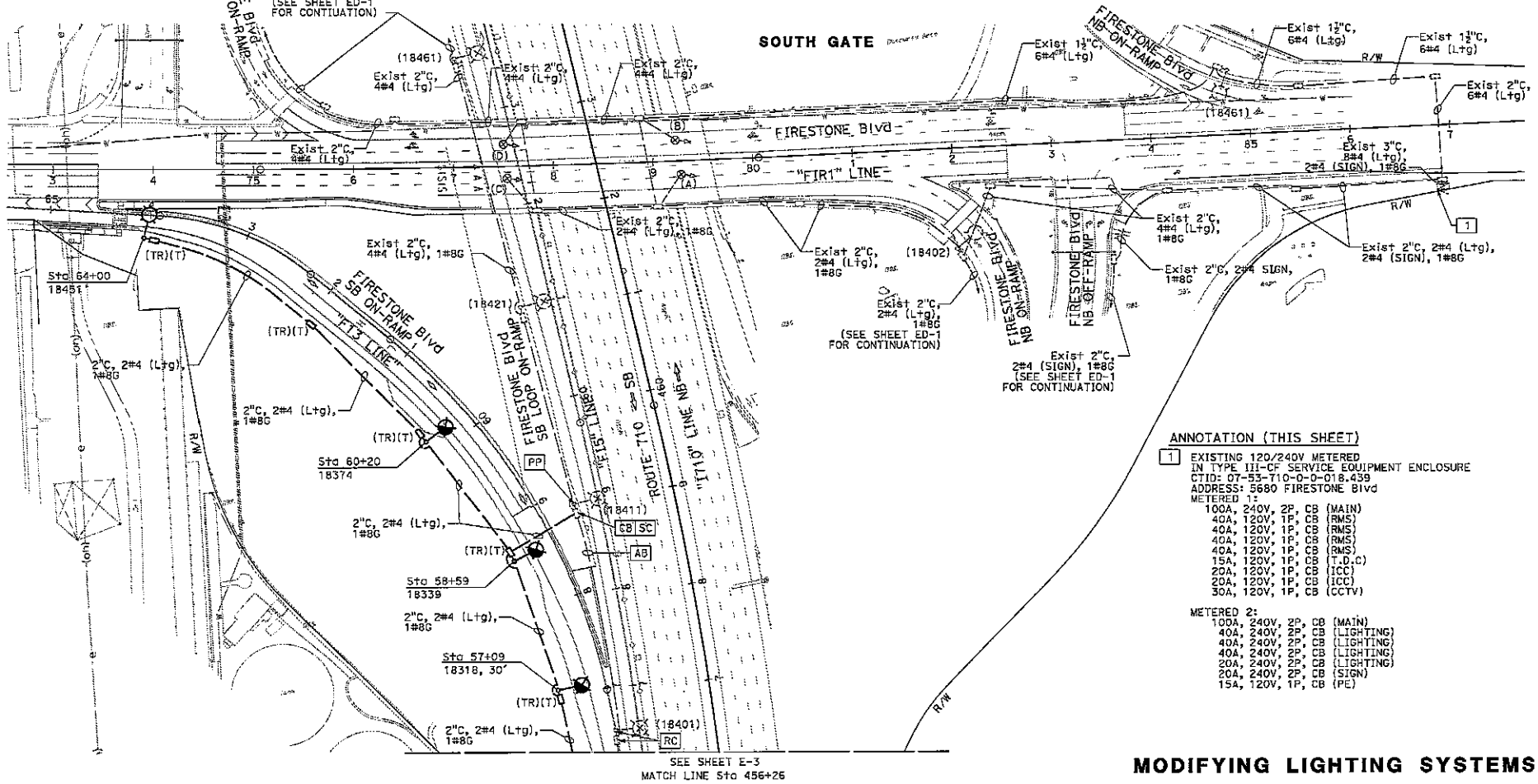
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER — KEITH RAND — No. 60090 — Exp. 06/30/24 — CIVIL — STATE OF CALIFORNIA

ADVANTEC Consulting Engineers Inc.
21700 COPLEY DR. STE 300
DIAMOND BAR, CA 91765

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280



ANNOTATION (THIS SHEET)

[1] EXISTING 120/240V METERED IN TYPE III-CF SERVICE EQUIPMENT ENCLOSURE
CTID: 07-53-T10-0-0-018.439
ADDRESS: 5680 FIRESTONE Blvd
METERED 1:
100A, 240V, 2P, CB (MAIN)
40A, 120V, 1P, CB (RMS)
40A, 120V, 1P, CB (RMS)
40A, 120V, 1P, CB (RMS)
40A, 120V, 1P, CB (RMS)
15A, 120V, 1P, CB (T.D.C)
20A, 120V, 1P, CB (ICC)
20A, 120V, 1P, CB (ICC)
30A, 120V, 1P, CB (CCTV)

METERED 2:
100A, 240V, 2P, CB (MAIN)
40A, 240V, 2P, CB (LIGHTING)
40A, 240V, 2P, CB (LIGHTING)
40A, 240V, 2P, CB (LIGHTING)
20A, 240V, 2P, CB (LIGHTING)
20A, 240V, 2P, CB (SIGN)
15A, 120V, 1P, CB (PE)

MODIFYING LIGHTING SYSTEMS

SCALE: 1" = 50'

E-2

APPROVED FOR ELECTRICAL WORK ONLY

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
Caltrans	KEITH RAND	VIVIAN SY	HENRY TRINH		

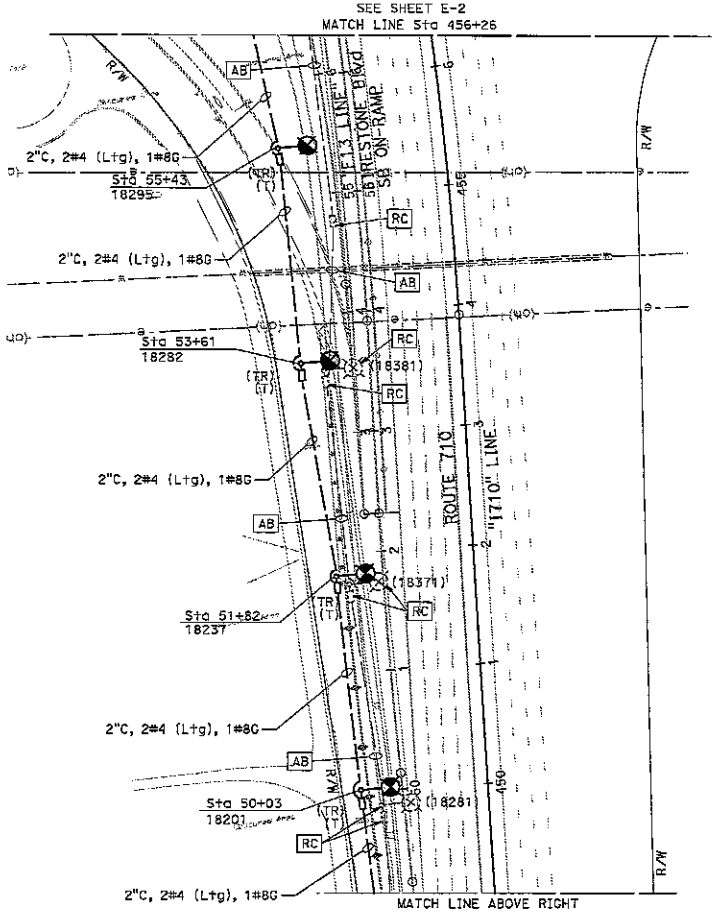
BORDER LAST REVISED 7/2/2010	USERNAME => mrrinn DGN FILE => 07140002391uc002.dgn	RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3	UNIT 1818	PROJECT NUMBER & PHASE 07140002391

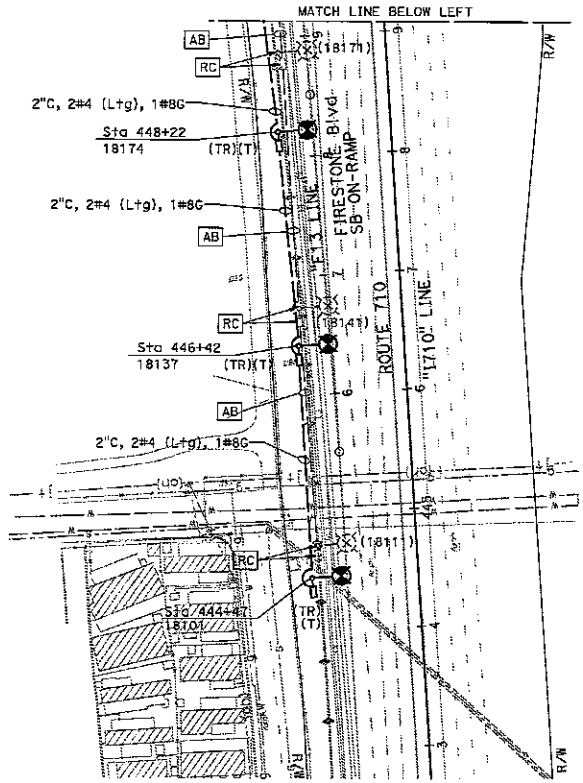
LAST REVISION 00-00-00 DATE PLOTTED => 5/2/2024 TIME PLOTTED => 11:38:09 PM

EXHIBIT B

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. SEE SHEET E-1 FOR LEGEND, GENERAL NOTES, AND ABBREVIATIONS.





Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	131	165

REGISTERED CIVIL ENGINEER — DATE 5/1/24

KEITH RAND No. 60080 Exp 06/30/24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

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21700 COPLEY DR. STE 300
DIAMOND BAR, CA 91765

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

REVISED BY	DATE REVISED
VIVIAN SY	
HENRY TRINH	

CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: KEITH RAND

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

MODIFYING LIGHTING SYSTEMS

SCALE: 1" = 50'

E-3

169
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LAST REVISION 00-00-00 DATE PLOTTED => 5/2/2024 TIME PLOTTED => 01:26:56 AM

BORDER LAST REVISED 7/2/2010 | USERNAME => htrinh | DGN FILE => 07140002391ud003.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	132	165

REGISTERED CIVIL ENGINEER — DATE 5/1/24

PLANS APPROVAL DATE

KEITH RAND No. 60090 Exp. 06/30/24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

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CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. SEE SHEET E-1 FOR LEGEND, GENERAL NOTES, AND ABBREVIATIONS.

LEGEND: (SHEETS E-4 AND E-5)

1 INSTALL DEPARTMENT FURNISHED MODEL 334LS RAMP METERING CONTROLLER CABINET WITH MODEL 2070E CONTROLLER UNIT. INSTALL CONTRACTOR FURNISHED ES-1 WITH LX-SFP MODULE. FDU FOR INTENDED OPERATION, AND TERMINATE 12-SMFO ON FDU. SEE SHEET ED-3 FOR CONNECTION DETAILS.

2 INSTALL TYPE 1A STANDARD (12') FLASHING BEACON AND W3-7 SIGN.

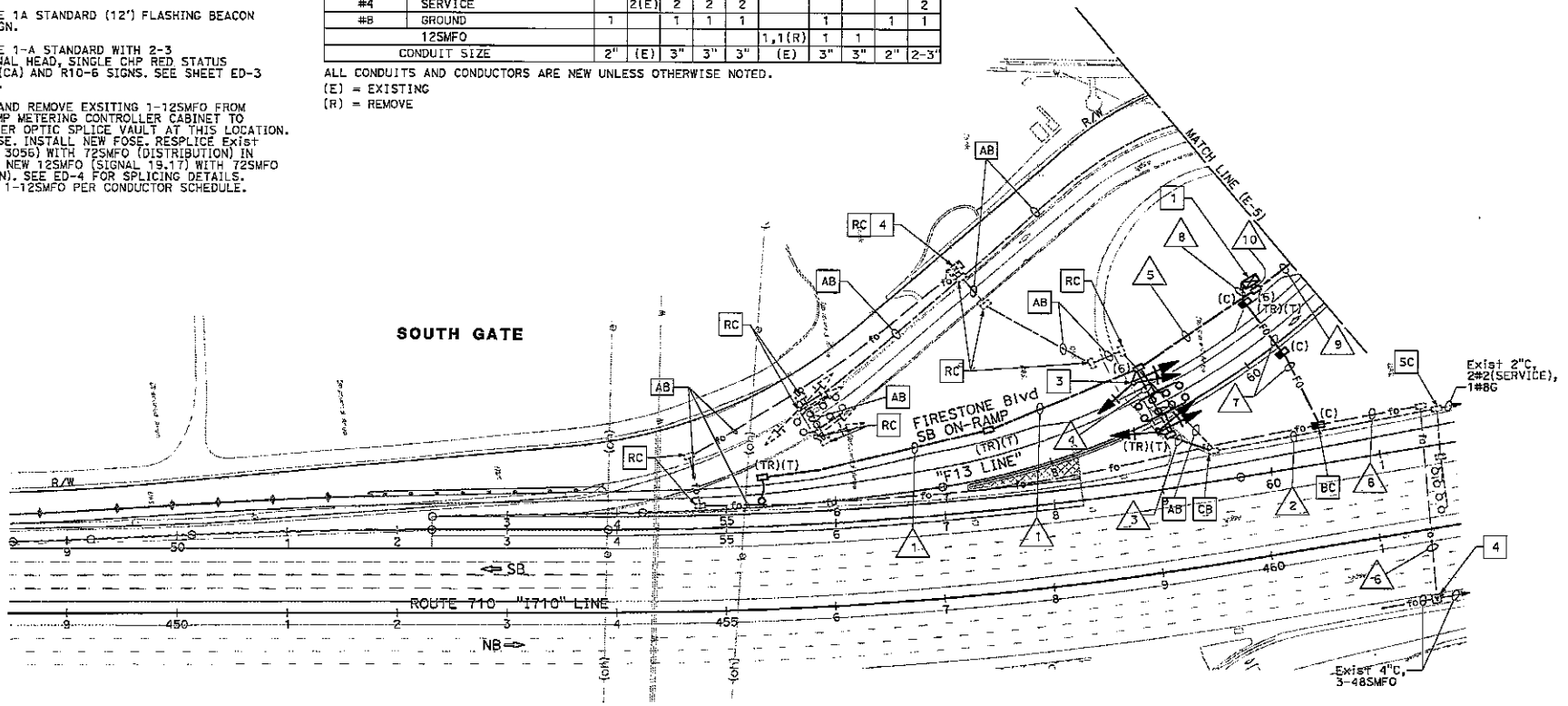
3 INSTALL TYPE 1-A STANDARD WITH 2-3 SECTION SIGNAL HEAD, SINGLE CHP RED STATUS LIGHT R89-2(CA) AND R10-6 SIGNS. SEE SHEET ED-3 FOR DETAILS.

4 DISCONNECT AND REMOVE EXSITING 1-12SMFO FROM EXISTING RAMP METERING CONTROLLER CABINET TO EXISTING FIBER OPTIC SPLICE VAULT AT THIS LOCATION. RC Exist FOSE. INSTALL NEW FOSE. RESPLICE Exist 12SMFO (RMS 3056) WITH 72SMFO (DISTRIBUTION) IN KIND. SPLICE NEW 12SMFO (SIGNAL 19.17) WITH 72SMFO (DISTRIBUTION). SEE ED-4 FOR SPLICING DETAILS. INSTALL NEW 1-12SMFO PER CONDUCTOR SCHEDULE.

CONDUCTOR AND CONDUIT SCHEDULE

AWG OR CABLE	CONDUCTOR DESIGNATION	RUN NUMBER — NUMBER OF CONDUCTORS									
		1	2	3	4	5	6	7	8	9	10
5CSC	FLASHING BEACON									1	1
9CSC	RAMP SIGNAL				1	2					2
DLC	COUNT DETECTOR	1				1					1
	DEMAND DETECTOR				1	2					2
	PASSAGE DETECTOR				1	2					2
	QUEUE DETECTOR									1	1
	SURVEILLANCE DETECTOR		4	4	4						4
	TOTAL DLC	1	4	4	8	9				1	10
#4	SERVICE		2(E)	2	2	2					2
#8	GROUND	1		1	1	1		1		1	1
	12SMFO						1,1(R)	1	1		
CONDUIT SIZE		2"	(E)	3"	3"	3"	(E)	3"	3"	2"	2-3"

ALL CONDUITS AND CONDUCTORS ARE NEW UNLESS OTHERWISE NOTED.
(E) = EXISTING
(R) = REMOVE



MODIFYING RAMP METERING SYSTEMS

SCALE: 1" = 50'

E-4

APPROVED FOR ELECTRICAL WORK ONLY

170

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
Caltrans	KEITH RAND	VIVIAN SY	HENRY TRINH		

LAST REVISION — DATE PLOTTED => 9/26/2024 — TIME PLOTTED => 1102103 PM

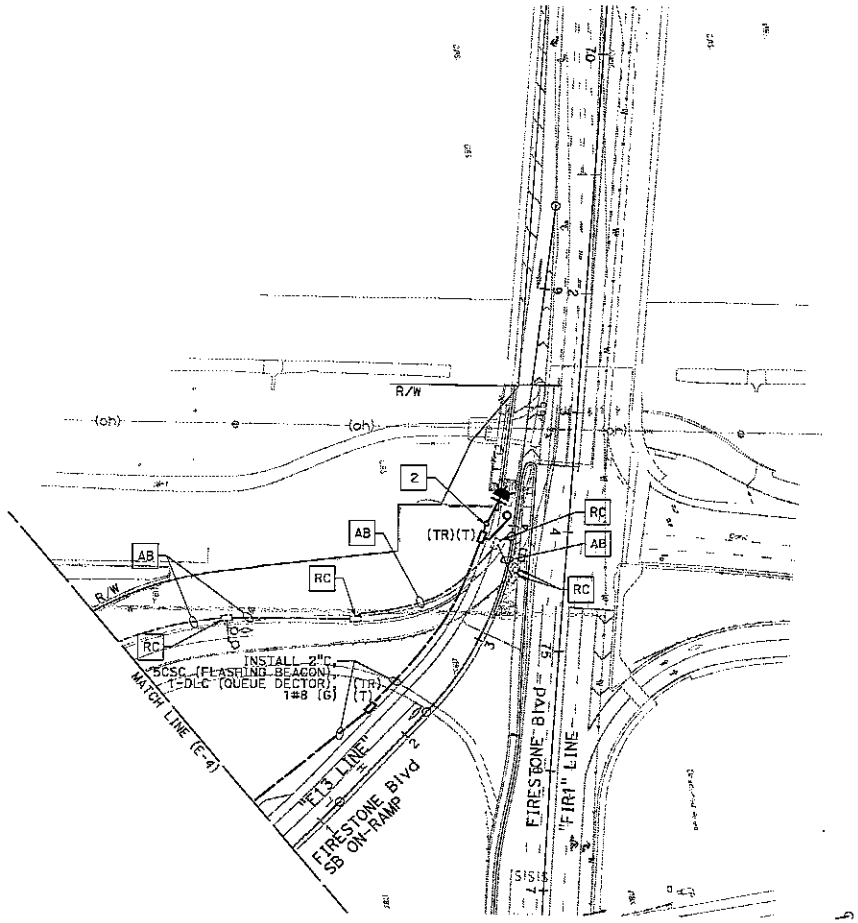
BORDER LAST REVISED 7/2/2010	USERNAME => nerinn DGN FILE => 07140002391ua004.dgn	RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3	UNIT 1818	PROJECT NUMBER & PHASE 07140002391

272

EXHIBIT B

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. SEE SHEET E-1 FOR LEGEND, GENERAL NOTES, AND ABBREVIATIONS.



Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	133	165

REGISTERED CIVIL ENGINEER — DATE 5/1/24

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — KEITH RAND — No. 60090 — Exp. 06/30/24 — CIVIL — STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

ADVANTEC Consulting Engineers Inc.
21700 COPLEY DR. STE 300
DIAMOND BAR, CA 91765

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

CALCULATED-DESIGNED BY	VIVIAN SY	REVISED BY
CHECKED BY	HENRY TRINH	DATE REVISED

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: KEITH RAND

MODIFYING RAMP METERING SYSTEMS

SCALE: 1" = 50'

E-5

171

APPROVED FOR ELECTRICAL WORK ONLY

BORDER LAST REVISED 7/2/2010	USERNAME => htrinh DGN FILE => 07140002391u0005.dgn	RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3	UNIT 1818	PROJECT NUMBER & PHASE 07140002391

LEGEND REVISION 00-00-00 — DATE PLOTTED => 5/2/2024 — TIME PLOTTED => 11:50:03 AM

EXHIBIT B

NOTES:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.
2. SEE SHEET E-7 FOR CONDUCTOR AND CONDUIT SCHEDULE, AND STANDARD EQUIPMENT SCHEDULE.

PHASE DIAGRAM

Ø1 NOT USED	Ø2	Ø3 NOT USED	Ø4
Ø5 NOT USED	Ø6	Ø7 NOT USED	Ø8 NOT USED

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	134	165

REGISTERED CIVIL ENGINEER — 5/1/24 DATE

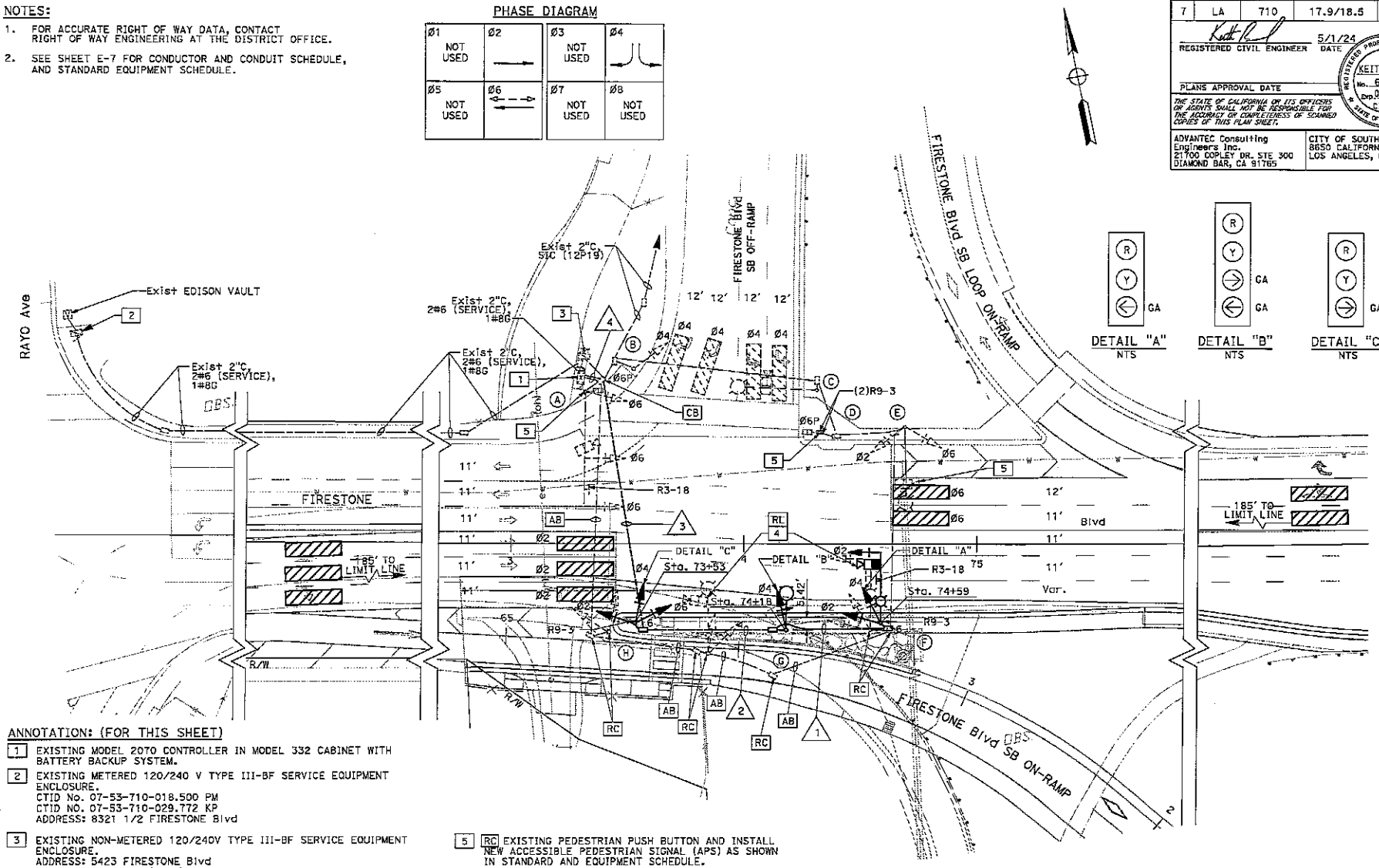
REGISTERED PROFESSIONAL ENGINEER — KEITH RAND No. 60090 Exp. 06/30/24 CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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LOS ANGELES, CA 90280



ANNOTATION: (FOR THIS SHEET)

1. EXISTING MODEL 2070 CONTROLLER IN MODEL 332 CABINET WITH BATTERY BACKUP SYSTEM.
2. EXISTING METERED 120/240 V TYPE III-BF SERVICE EQUIPMENT ENCLOSURE.
   CTID No. 07-53-710-018.500 PM
   CTID NO. 07-53-710-029.772 KP
   ADDRESS: 8321 1/2 FIRESTONE Blvd
3. EXISTING NON-METERED 120/240V TYPE III-BF SERVICE EQUIPMENT ENCLOSURE.
   ADDRESS: 5423 FIRESTONE Blvd
   100A, 240V, 2P, CB (MAIN)
   50A, 120V, 1P, CB (Stg)
   30A, 240V, 2P, CB (Ltg)
   15A, 120V, 1P, CB (PE)
4. RL VIDEO DETECTION CAMERA ON SIGNAL MAST ARM AND ADJUST VIDEO DETECTION ZONE(S) PER MANUFACTURER'S RECOMMENDATIONS.
5. RC EXISTING PEDESTRIAN PUSH BUTTON AND INSTALL NEW ACCESSIBLE PEDESTRIAN SIGNAL (APS) AS SHOWN IN STANDARD AND EQUIPMENT SCHEDULE.

MODIFYING SIGNAL AND LIGHTING SYSTEMS

SCALE: 1" = 20'

E-6

APPROVED FOR ELECTRICAL WORK ONLY

172

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans
CONSULTANT FUNCTIONAL SUPERVISOR: KEITH RAND
CALCULATED-DESIGNED BY: VIVIAN SY
CHECKED BY: HENRY TRINH
REVISED BY / DATE REVISED

LAST REVISION — DATE PLOTTED => 5/2/2024 — TIME PLOTTED => 09:59:21 AM — 00-00-00

BORDER LAST REVISED 7/2/2010 | USERNAME => mtrinh | DGN FILE => 07140002391ud006.dgn | RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3) | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	135	165

REGISTERED CIVIL ENGINEER — DATE 5/1/24

PLANS APPROVAL DATE

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REGISTERED PROFESSIONAL ENGINEER — KEITH RAND — No. 60090 — Exp. 06/30/24 — CIVIL — STATE OF CALIFORNIA

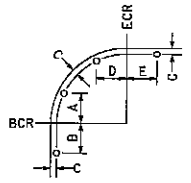
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DIAMOND BAR, CA 91765

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

CONDUCTOR AND CONDUIT SCHEDULE

CONDUCTOR DESIGNATION				RUN NUMBER			
CABLE TYPE	Std (X)	PHASE		NUMBER OF CONDUCTORS			
				1	2	3	4
Veh-Ped 12CSC / APS 3CSC	A	6,6P	Ø6APS	-	-	-	1(E) 1(N)
	B	4	-	-	-	-	1(E)
	C	-	-	-	-	-	-
	D	6P	Ø6APS	-	-	-	1(E) 1(N)
	E	2,6	-	-	-	-	1(E)
	F	2,4	-	1	1	1	1
	G	4	-	1	1	1	1
	H	2,4,6	-	-	-	1	1
TOTAL CABLES 12/3 CONDUCTORS				2	2	3	3,4(E) 2(N)
#12		IISNS		-	-	-	-
#6		STREET LIGHTING		2	2	2	-
#8		GROUND		1	1	1	-
#6		SERVICE		-	-	-	2(E)
VIVDS CABLE		Ø2		1	1	1	1
		TOTAL		1	1	1	1
12PR#19 (SIC)				-	-	-	1(E)
CONDUIT SIZE				3"	3"	3"	2-3"(E)
PERCENT FILL				18.8%	18.8%	25.6%	29.4%

ALL CONDUITS, CONDUCTORS, AND CABLES ARE NEW UNLESS OTHERWISE NOTED.
(E) = EXISTING



Note:
"C" SHALL BE 3'
UNLESS OTHERWISE NOTED

POLE LOCATION
NO SCALE

STANDARD AND EQUIPMENT SCHEDULE

STANDARD				Veh Sig Mtg				Ped SIGNAL		APS		LED Lum	SNS	POLE LOCATION					SPECIAL REQUIREMENTS
(X)	TYPE	SMA (ft)	LMA (ft)	Ø	MAST ARM	Ø	POLE	Ø	Mtg	Ø	ARROW			A	B	C	D	E	
A	28-5-113	50	-	-	2-MAS	-	SV-2-T	-	SP-1-T	-	-	-	-	EXISTING					
B	1-A	-	-	-	-	-	TV-1-T	-	-	6	→	-	-	EXISTING					
C	32	-	30	-	-	-	-	-	-	-	-	310W	-	EXISTING					
D	1-A	-	-	-	-	-	-	-	SP-1-T	6	→	-	-	EXISTING					
E	32	-	30	-	-	-	SV-2-T	-	-	-	-	310W	-	EXISTING					
F	19-4-100(N)	25(N)	15(N)	-	MAT(N)	-	SV-2-T(N)	-	-	-	-	ROADWAY 1(N)	-	-	-	2.5'	-	-	
G	15TS(N)	-	15(N)	-	-	-	SV-1-T(N)	-	-	-	-	ROADWAY 1(N)	-	-	-	5.4'	-	-	
H	1-A(N)	-	-	-	-	-	TV-3-T(N)	-	-	-	-	-	-	-	-	2.5'	-	-	

ALL STANDARDS AND EQUIPMENT ARE EXISTING UNLESS NOTED OTHERWISE.
(N) = NEW

MODIFYING SIGNAL AND LIGHTING SYSTEMS

NO SCALE

E-7

APPROVED FOR 173 ELECTRICAL WORK ONLY

REVISED BY | DATE REVISED | DESIGNED BY VIVIAN SY | CALCULATED- | CHECKED BY HENRY TRINH | CONSULTANT FUNCTIONAL SUPERVISOR KEITH RAND | STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION Caltrans

BORDER LAST REVISED 7/2/2010 | USERNAME => htrinh | DGN FILE => 07140002391ue007.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

LAST REVISED DATE PLOTTED => 5/2/2024 | 00-00-00 TIME PLOTTED => 10:01:25 AM

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	136	165

REGISTERED CIVIL ENGINEER — DATE 5/1/24

PLANS APPROVAL DATE

KEITH RAND No. 60090 Exp. 06/30/24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

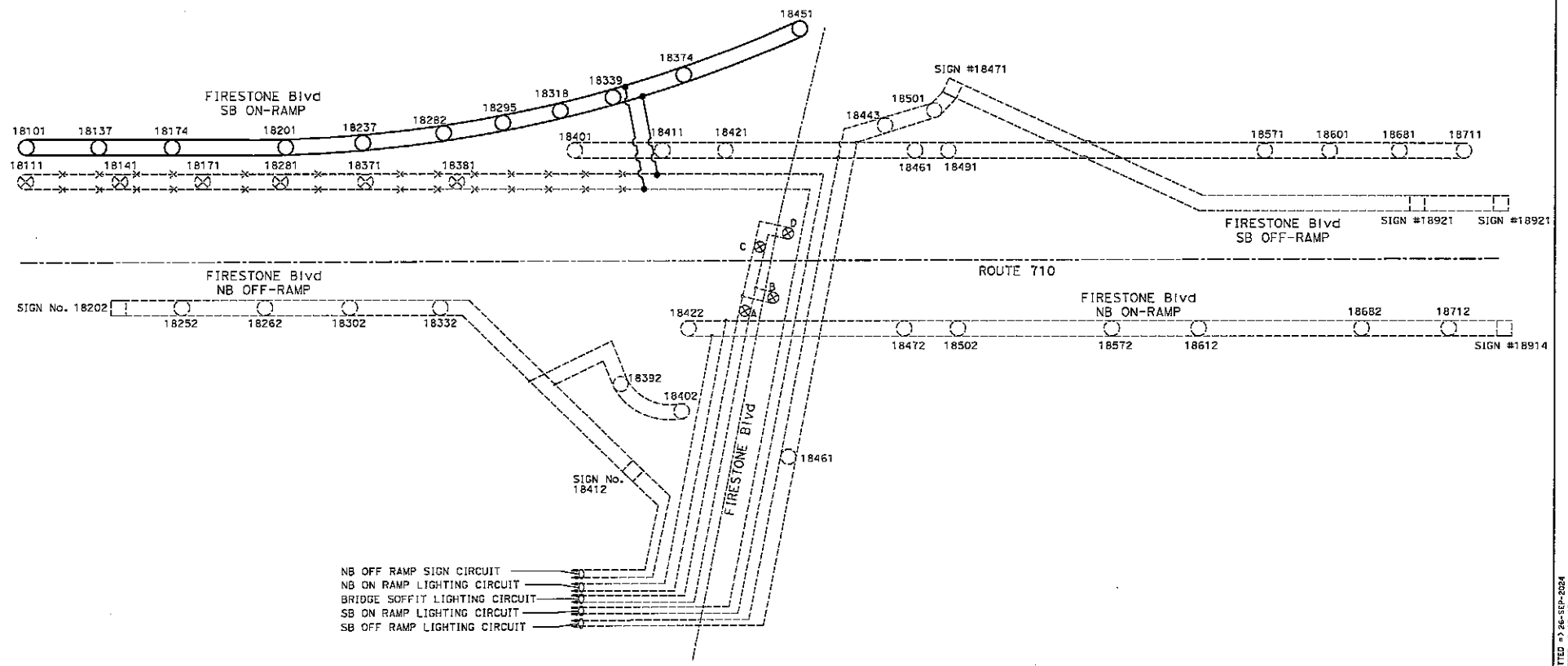
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DIAMOND BAR, CA 91765

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

LEGEND: (THIS SHEET)

- EXISTING SIGN ILLUMINATION TO REMAIN
- EXISTING LED LUMINAIRE TO REMAIN
- EXISTING LED LUMINAIRE TO REMOVE
- EXISTING CONDUCTORS, TO REMAIN
- NEW CONDUCTORS AS SHOWN ON PLANS
- EXISTING SPLICE POINT
- NEW SPLICE POINT
- EXISTING BRIDGE SOFFIT LIGHT, TO REMAIN
- EXISTING CONDUCTORS, TO REMOVE
- NEW LED LUMINAIRE ROADWAY 2



LIGHTING WIRING DIAGRAM

ELECTRICAL SYSTEMS DETAILS

NO SCALE

ED-1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: KEITH RAND

CALCULATED-DESIGNED BY: VIVIAN SY

CHECKED BY: HENRY TRINH

REVISED BY | DATE REVISED

LAST REVISION: 00-00-00 — DATE PLOTTED => 26-SEP-2024 — TIME PLOTTED => 15:43

BORDER LAST REVISED 7/2/2010 | USERNAME => jborrigo | DGN FILE => 07140002391ub001.dgn | RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3) | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

191

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	137	165

REGISTERED CIVIL ENGINEER — DATE 5/1/24

REGISTERED PROFESSIONAL ENGINEER — KEITH RAND — No. 60090 — Exp. 06/30/24 — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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DIAMOND BAR, CA 91765

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

COMMUNICATION CABLE ASSIGNMENT TABLE

		SPLICE VAULT S OF FIRESTONE Blvd (SB)	RMS 0481 S OF FIRESTONE Blvd (SB)	RMS 0464 S OF FIRESTONE Blvd (NB)	RMS 0480 N OF FIRESTONE Blvd (SB)	RMS 0465 N OF FIRESTONE Blvd (NB)	CCTV CAMERA (LOCATION LB105) N OF FIRESTONE Blvd (NB)	PUMP STATION N OF FIRESTONE Blvd (SB)	CMS (LOCATION 88) N OF FIRESTONE Blvd (SB)	CCTV CAMERA (LOCATION LB191) QUINN St (NB)	AVC STATION 040 QUINN St (NB)	TMS 2213 QUINN St (NB)	PUMP STATION S OF CLARA St (SB)	RMS 0479 S OF FLORENCE Ave (SB)	RMS 00466 S OF FLORENCE Ave (NB)	RMS 0478 N OF FLORENCE Ave (NB)	RMS 0467 N OF FLORENCE Ave (NB)	CCTV CAMERA (LOCATION LB198) N OF FLORENCE Ave (NB)	PUMP STATION S OF GAGE Ave (SB)	TMS 2214 GAGE Ave (NB)	IRRIGATION CONTROLLER EAST WALKER UP (SB)	SPLICE VAULT S OF SAUSON Ave (NB)	
	PM	18.0	18.3	18.5	18.4	18.5	18.5	18.7	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.8	20.3	20.4	20.5	20.8	
FIBER	USE																						FIBER
1		X																				X	1
2	MODEL 16 TX (RMS/TMS)	X		X		X						X			X		X					X	2
3	MODEL 16 TX (RMS/TMS)	X		X		X						X			X		X					X	3
4	MODEL 24 TX (RMS/TMS)	X	X		X						X			X		X				X		X	4
5	MODEL 24 RX (RMS/TMS)	X	X		X						X			X		X				X		X	5
6	MODEL AJ TX (RMS/TMS)	X																				X	6
7	MODEL AJ RX (RMS/TMS)	X																				X	7
8	MODEL 23 TX (RMS/TMS)	X																				X	8
9	MODEL 23 RX (RMS/TMS)	X																				X	9
10		X																				X	10
11	CMS TX	X																				X	11
12	CMS RX	X																				X	12
13		X																				X	13
14	CCR TX	X					X			X								X				X	14
15	CCR RX	X					X			X								X				X	15
16	CMS TX	X							X													X	16
17	CMS RX	X							X													X	17
18		X																				X	18
19	PUMP STATION	X						0					0						0			X	19
20	PUMP STATION	X						0					0						0			X	20
21	AVC/WIM	X																				X	21
22	AVC/WIM	X																				X	22
23	COUNT STATION	X																				X	23
24	COUNT STATION	X																				X	24
25		X																				X	25
26		X																				X	26
27	MODEM 16 TX (RMS/TMS)	X																				X	27
28	MODEM 16 RX (RMS/TMS)	X																				X	28
29	MODEM 24 TX (RMS/TMS)	X																				X	29
30	MODEM 24 RX (RMS/TMS)	X																				X	30
31	MODEM AJ TX (RMS/TMS)	X																				X	31
32	MODEM AJ RX (RMS/TMS)	X																				X	32
33	MODEM 23 TX (RMS/TMS)	X																				X	33
34	MODEM 23 RX (RMS/TMS)	X																				X	34
35		X																				X	35
35	CMS TX	X																				X	36
37	CMS RX	X																				X	37
38		X																				X	38
39	CCR TX	X																				X	39
40	CCR RX	X																				X	40
41	CMS TX	X																				X	41
42	CMS RX	X																				X	42
43		X																				X	43
44		X																				X	44
45	IRRIGATION	X																			0	X	45
46	IRRIGATION	X																			0	X	46
47	TRAFFIC SIGNAL	X																				X	47
48	TRAFFIC SIGNAL	X																				X	48

LEGEND: (THIS SHEET ONLY)

X = TERMINATED ACTIVE
O = TERMINATED SPARE (FOR FUTURE CONNECTION)

COMMUNICATION SYSTEMS (FIBER ASSIGNMENT TABLES)

ELECTRICAL SYSTEMS DETAILS

NO SCALE

ED-2

REVISED BY	DATE REVISED
VIVIAN SY	
HENRY TRINH	

CALCULATED-DESIGNED BY
CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: KEITH RAND

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

LAST REVISION: DATE PLOTTED => 5/2/2024
00-00-00 TIME PLOTTED => 10:08:17 AM

BORDER LAST REVISED 7/2/2010 | USERNAME => mrrinn | DGN FILE => 07140002391sub002.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	138	165

REGISTERED CIVIL ENGINEER — DATE 5/1/24

REGISTERED PROFESSIONAL ENGINEER — KEITH RAND — No. 60090 — Exp. 06/30/24 — CIVIL — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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DIAMOND BAR, CA 91765

CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

ANNOTATION: (THIS SHEET)

Ⓐ TYPE 1-A (10')(MOD) SIGNAL STANDARD.

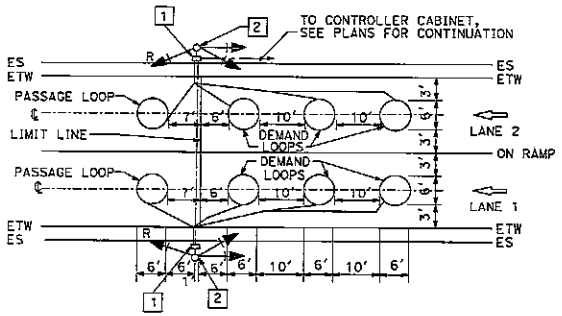
Ⓑ 3-SECTION, 12" LED SIGNAL HEAD (RED, YELLOW, GREEN). 18" X 12" ANGLED VISORS ARE REQUIRED WHERE SHOWN ON THE PLANS.

Ⓒ 3-SECTION, 8" LED SIGNAL HEAD (RED, YELLOW, GREEN), WITH 12" FULL CIRCLE VISORS. TYPE SV-1-T BRACKET MOUNTING ON SIDE OF STANDARD AWAY FROM TRAFFIC.

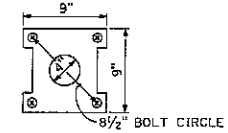
Ⓓ BACK PLATE WITH RETROREFLECTIVE STRIP.

Ⓔ 1-SECTION LIGHT, 8" LED RED STATUS FOR ENFORCEMENT.

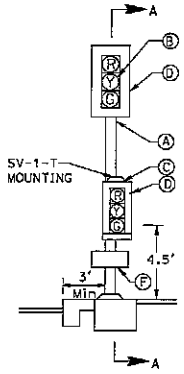
Ⓕ R89-2(CA) AND R10-6. STRAP AND SADDLE MOUNTED TO STANDARD.



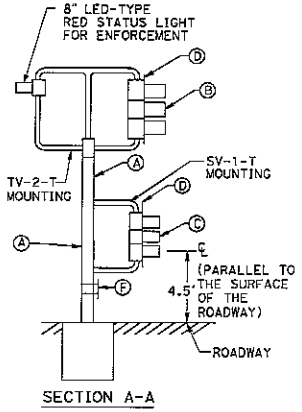
RAMP METER LIMIT LINE LOOP INSTALLATION DETAIL



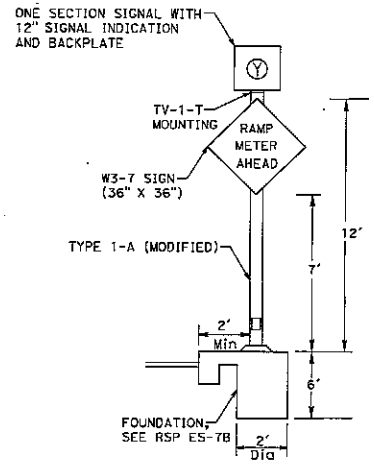
ANCHOR PLATE
TYPE 1 STANDARD



DETAIL "A"
NTS



SECTION A-A



DETAIL "B"
NTS

[1] SEE PLANS FOR CONDUIT SIZES AND TYPES OF PULL BOXES.

[2] INSTALL RAMP METERING STANDARD AS NOTED ON PLAN.

ELECTRICAL SYSTEMS DETAILS

NO SCALE

ED-3

176

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	CHECKED BY	REVISED BY	DATE REVISED
Caltrans	KEITH RAND	VIVIAN SY	HENRY TRINH		

LAST REVISION — DATE PLOTTED = 26-SEP-2024 — 00-00-00 TIME PLOTTED = 15:45

BORDER LAST REVISED 7/2/2010 | USERNAME => JJbarriga | DGN FILE => 07140002391ub003.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

278

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	139	165

REGISTERED CIVIL ENGINEER — DATE 5/1/24

KEITH RAND No. 60090 Exp. 06/30/24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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LOS ANGELES, CA 90280

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

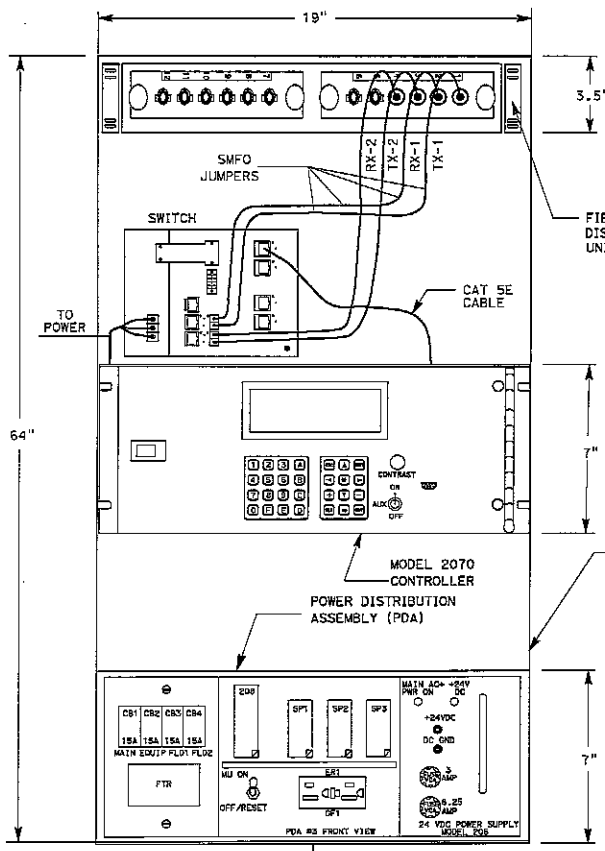
CONSULTANT FUNCTIONAL SUPERVISOR: KEITH RAND

CALCULATED-DESIGNED BY: VIVIAN SY

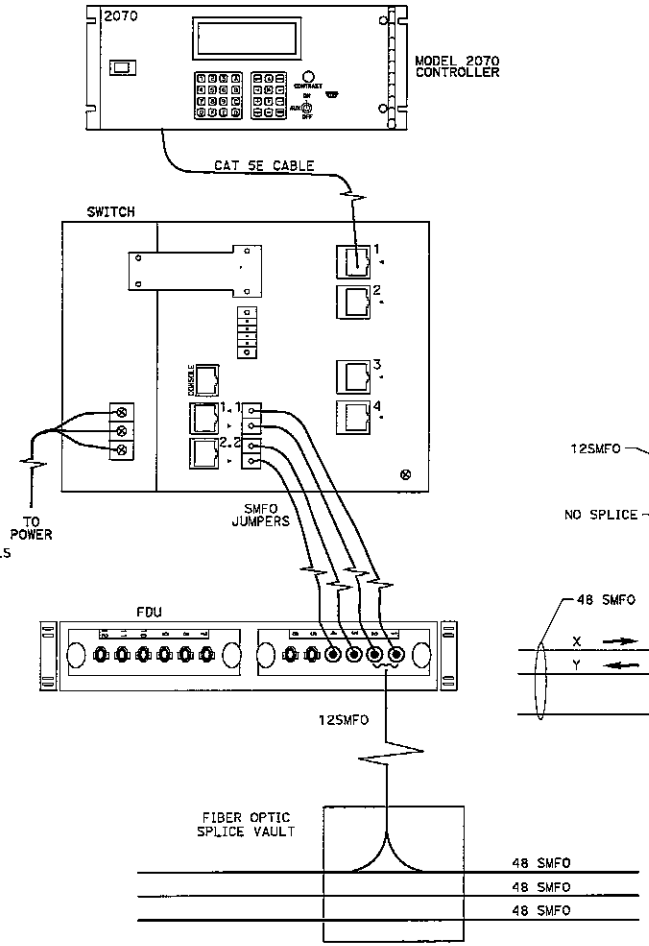
CHECKED BY: HENRY TRINH

REVISED BY

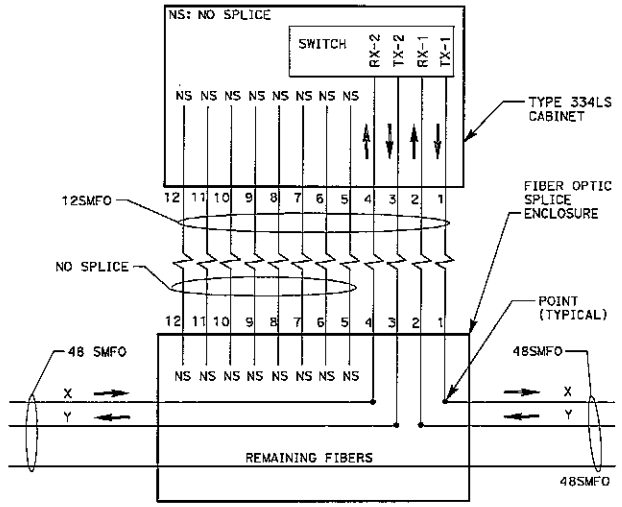
DATE REVISED



TYPICAL FIELD ELEMENT CONNECTION



TYPICAL FIELD ELEMENT CONNECTION



TYPICAL CONNECTION OF 12SMFO TO 48SMFO

NOTES:(THIS SHEET ONLY)

1. INSTALL 5-FOOT RJ-45 CABLE (CAT 5E) TO THE BACK OF 2070 CONTROLLER (2070-1E CPU).
2. CONNECT OTHER END PLUG OF CAT 5E CABLE TO 1X RJ-45 SOCKET OF SWITCH.
3. INSTALL 4 SMFO SC/LC JUMPERS BETWEEN SWITCH AND FDU.

LEGEND:

TX-1: TRANSMIT UPSTREAM TO SWITCH
RX-1: RECEIVE DOWNSTREAM FROM SWITCH
TX-2: TRANSMIT DOWNSTREAM FROM SWITCH
RX-2: RECEIVE UPSTREAM FROM SWITCH

COMMUNICATION SYSTEMS (RMS CONTROLLER INTERFACE)

ELECTRICAL SYSTEMS DETAILS

NO SCALE

ED-4

LAST REVISED: DATE PLOTTED => 5/2/2024 00-00-00 TIME PLOTTED => 10:10:55 AM

BORDER LAST REVISED 7/2/2010 | USERNAME => htrinh | DGN FILE => 07140002391ed004.dgn | RELATIVE BORDER SCALE IS IN INCHES (0 1 2 3) | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	140	165

REGISTERED CIVIL ENGINEER — 5/1/24 DATE

PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER — KEITH RAND — No. 60080 — Exp. 06/30/24 — CIVIL — STATE OF CALIFORNIA

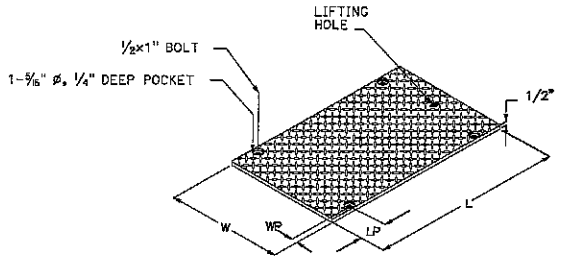
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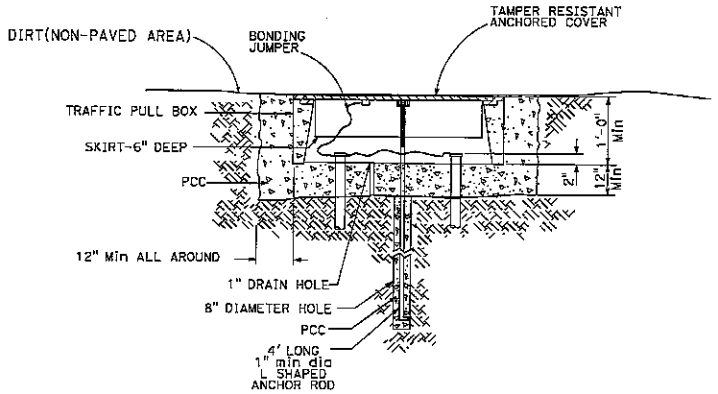
CITY OF SOUTH GATE
8650 CALIFORNIA AVE
LOS ANGELES, CA 90280

NOTES: (THIS SHEET ONLY)

1. THE TAMPER RESISTANT PULL BOX MUST MATCH THE DIMENSIONS AND MEET THE SPECIFICATIONS AND LOADING REQUIREMENTS OF CALTRANS' TRAFFIC PULL BOXES, AS DEFINED IN THE STANDARD SPECIFICATIONS AND STANDARD PLANS, EXCEPT FOR THE CHANGES SHOWN ON THIS SHEET. COVER MUST BE INSTALLED ON A TAMPER RESISTANT PULL BOX WITH AN ANCHORED FRAME.
2. THE ANCHORED FRAME MUST BE OF ½-INCH-THICK MILD STEEL, HOT DIP GALVANIZED, POST FABRICATION, AND EMBOSSED WITH A NON-SKID PATTERN.
3. THE ANCHORED FRAME MUST FOLLOW THE GUIDELINES FOR MISCELLANIOUS METAL UNDER SECTION 75 OF THE STANDARD SPECIFICATIONS.
4. THE SOCKET BODY RECEIVING THE BOLTS MUST HAVE AN ADDITIONAL COMPONENT BEYOND THE BODY OF THE THREAD WHICH WILL BE EMBEDDED IN CONCRETE AND MUST NOT BE REMOVABLE WITHOUT BREAKING THE PULL BOX CONCRETE.
5. COVER MUST BE MARKED APPROPRIATELY AS SHOWN IN THE STANDARD SPECIFICATIONS.
6. STEEL PLATE COVER MUST BE FLUSH WITH THE TOP OF THE PULL BOX WHEN THE LID IS COMPLETELY SECURED TO THE PULL BOX.
7. BOLTS MUST BE GREASED PRIOR TO FASTENING.
8. BONDING JUMPER FOR METAL COVER SHALL BE 3' LONG, MINIMUM.



GALVANIZED STEEL PLATE COVER



TAMPER RESISTANT TRAFFIC PULL BOX INSTALLATION DETAILS FOR NON-PAVED AREAS

GALVANIZED STEEL PLATE COVER					
TYPE	L	W	LP	WP	MAX WEIGHT
5(TR)	2'-3" - 2'-4"	1'-4" - 1'-5"	3-½"	¾"	72LB
6(TR)	2'-9" - 2'-10"	1'-8" - 1'-9"	4-⅛"	¾"	110LB

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: KEITH RAND

CALCULATED-DESIGNED BY: VIVIAN SY

CHECKED BY: HENRY TRINH

REVISED BY | DATE REVISED

LAST REVISION — DATE PLOTTED => 5/2/2024 — TIME PLOTTED => 10:13:26 AM — 00-00-00

ELECTRICAL SYSTEMS DETAILS

NO SCALE

ED-5

(TAMPER-RESISTANT TRAFFIC PULL BOX)

BORDER LAST REVISED 7/2/2010 | USERNAME => nmrinh | DGN FILE => 07140002391ed005.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	141	165

REGISTERED CIVIL ENGINEER — 5/1/24 DATE

KEITH RAND No. 50090 Exp. 06/30/24 CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

PLANS APPROVAL DATE

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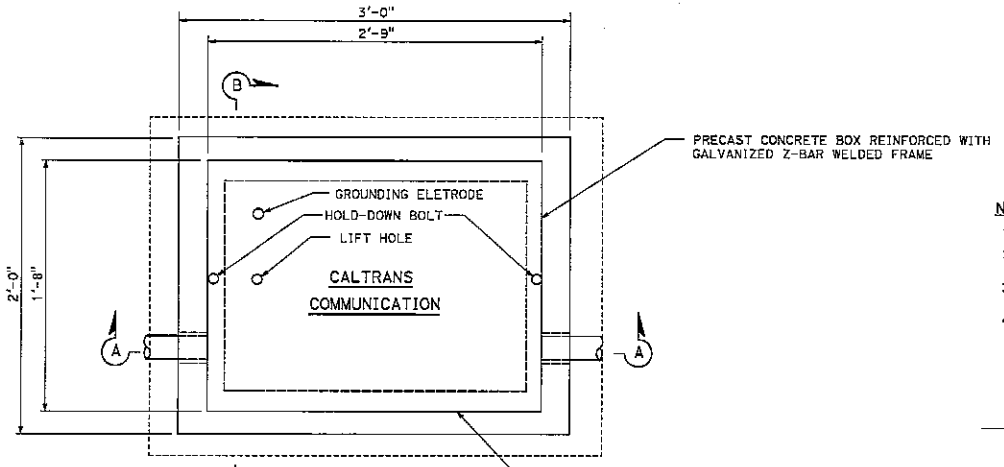
REVISED BY	DATE REVISED
VIVIAN SY	HENRY TRINH

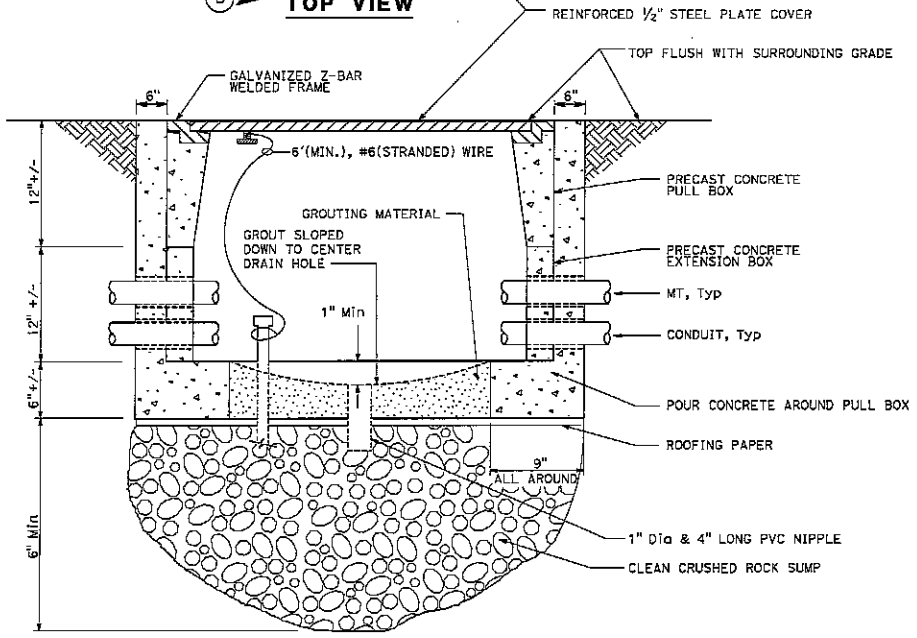
CALCULATED-DESIGNED BY

CHECKED BY

CONSULTANT FUNCTIONAL SUPERVISOR: KEITH RAND

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

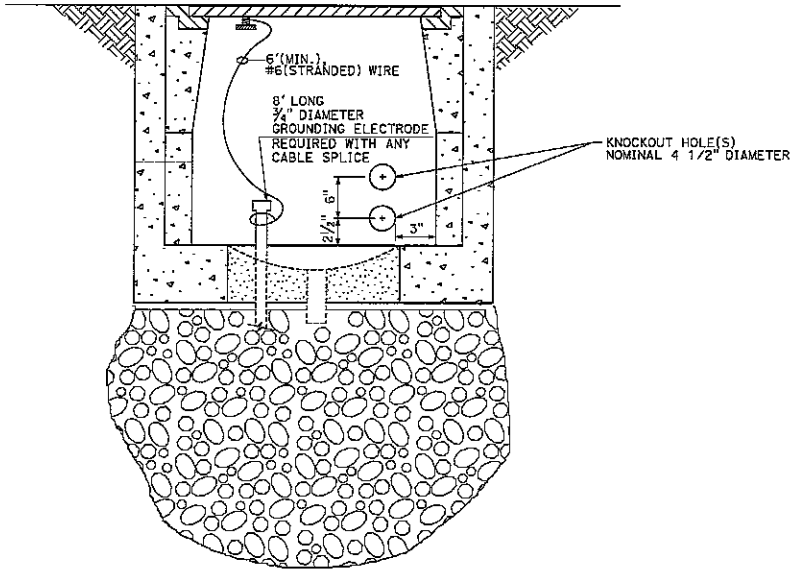




SECTION A-A (COMMUNICATION PULL BOX)

NOTES (THIS SHEET ONLY):

1. FOR DETAILS NOT SHOWN, SEE STD PLAN ES-8.
2. CONDUITS SHOWN ARE FOR EXAMPLE ONLY. ADDITIONAL CONDUITS MAY BE REQUIRED AS SHOWN ON THE PLAN SHEETS.
3. SEE SPECIAL PROVISIONS REGARDING HOLD-DOWN BOLTS FOR TRAFFIC COVERS.
4. CONDUIT SHALL EXTEND INTO THE PULL BOX A NOMINAL 2" FROM THE INSIDE WALL.



SECTION B-B

ELECTRICAL SYSTEMS DETAILS

NO SCALE

ED-6

LAST REVISION | DATE PLOTTED => 5/2/2024 | 00-00-00 | TIME PLOTTED => 10:15:33 AM

BORDER LAST REVISED 7/2/2010 | USERNAME => htrinh | DGN FILE => 07140000239ud006.dgn | RELATIVE BORDER SCALE IS IN INCHES 0 1 2 3 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION	CONSULTANT FUNCTIONAL SUPERVISOR	CALCULATED-DESIGNED BY	VIVIAN SY	REVISED BY			
Caltrans	KEITH RAND	CHECKED BY	HENRY TRINH	DATE REVISED			

MODIFYING LIGHTING SYSTEMS

SHEET No.	(N)	
E-2	LF	#4 AWG
1600	LF	#8 AWG
800	LF	2" C
750	EA	No. 5 (TR)(T) PULL BOX
4	EA	LIGHTING STANDARD TYPE 15 AND Found.
1	EA	LIGHTING STANDARD TYPE 31 AND Found.
--	EA	LIGHTING STANDARD TYPE 32 AND Found.
5	EA	LED LUMINAIRE
1	EA	RC EXISTING ELECTROLIER
2	EA	RC EXISTING PULL BOX
7	EA	CB
6	EA	SC
7		
--		
1		
--		
1		

(N) - NOT A SEPARATE BID ITEM

MODIFYING RAMP METERING SYSTEM

SHEET No.	(N)	
E-4	LF	#4 AWG
370	LF	#8 AWG
620	LF	5CSC
75	LF	9CSC
315	LF	12SMFO
-	EA	FIBER OPTIC SPLICE ENCLOSURE (FOSE)
-	LF	2" C
550	LF	3" C
320	LF	DLC
330	EA	TYPE E LOOP
3000	EA	No. 5 (TR)(T) PULL BOX
315	EA	No. 6 (TR)(T) PULL BOX
1	EA	TYPE 1-A AND Found, FLASHING BEACON
9	EA	3-SECTION HEAD (12" LENSES)
6	EA	1-SECTION HEAD CHP RED STATUS (12" LENSES)
2	EA	TYPE 1-A RAMP METERING SIGNAL
-	EA	FIBER DISTRIBUTION UNIT
2	EA	ETHERNET ACCESS SWITCH
-	EA	SMALL FORM-FACTOR PLUGCABLE
-	EA	2070 CONTROLLER ASSEMBLY AND CABINET (N)
1	EA	BC
1	EA	CB
1	EA	RC
1	EA	SC
10		
5		
1		
-		

(N) - NOT A SEPARATE BID ITEM

MODIFYING SIGNAL AND LIGHTING SYSTEMS

SHEET No.	(N)	
E-6	EA	TYPE 1-A AND Found.
1	EA	TYPE 15TS AND Found.
1	EA	TYPE 19-4-100 AND Found.
1	EA	3-12" SIGNAL HEAD
6	EA	4-12" SIGNAL HEAD
1	EA	No. 6 (TR)(T) PULL BOX
2	EA	No. 5 (TR)(T) PULL BOX
1	EA	LUMINAIRE
2	LF	2" CONDUIT
150	LF	3" CONDUIT
120	LF	3CSC
-	LF	12CSC
500	LF	#6 AWG
1000	LF	#8 AWG
500	LF	#12 AWG
-	LF	VIVDS CABLE
250		

(N) - NOT A SEPARATE BID ITEM

ELECTRICAL QUANTITIES

NO SCALE

EQ-1

180

DIST	COUNTY	ROUTE	POST MILE TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	142	165

EXHIBIT B

REGISTERED CIVIL ENGINEER — KEITH RAND — DATE 5/1/24

PLANS APPROVAL DATE

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CITY OF SOUTH GATE 8650 CALIFORNIA AVE LOS ANGELES, CA 90280

BORDER LAST REVISED 7/22/2010

USERNAME => hrinh
DGN FILE => 07140002391e001.dgn

RELATIVE BORDER SCALE IS IN INCHES

UNIT 1818

PROJECT NUMBER & PHASE 07140002391

LAST REVISION 00-00-00

DATE PLOTTED => 5/2/2024
TIME PLOTTED => 10:18:11 AM

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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	143	165

REGISTERED CIVIL ENGINEER — Reginald Allmond — 08/24 — Exp. 3-31-24 — CIVIL — STATE OF CALIFORNIA

January 22, 2024
PLANS APPROVAL DATE

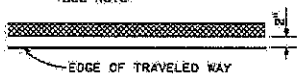
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TO ACCOMPANY PLANS DATED XX-XX-XX

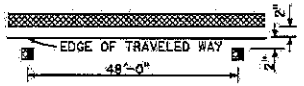
LEFT EDGE LINES

(DIVIDED HIGHWAYS)
See Note

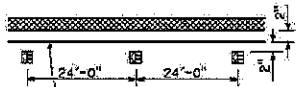
DETAIL 24



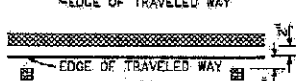
DETAIL 25



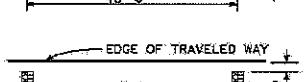
DETAIL 25A



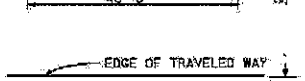
DETAIL 25B



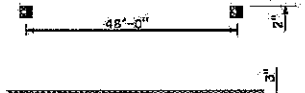
DETAIL 26



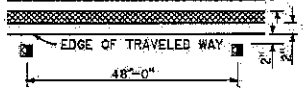
DETAIL 26A



DETAIL 26B



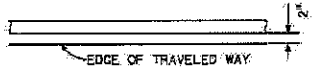
DETAIL 27



RIGHT EDGE LINES

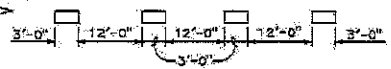
~~DETAIL 27A~~ DETAIL 27A DELETED

DETAIL 27B



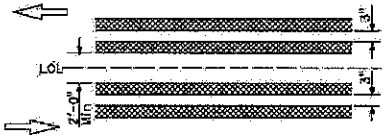
RIGHT EDGE LINE EXTENSION THROUGH INTERSECTIONS

DETAIL 27C

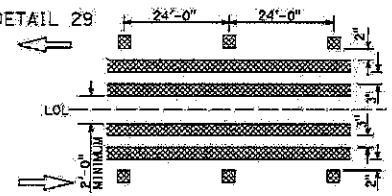


MEDIAN ISLANDS

DETAIL 28



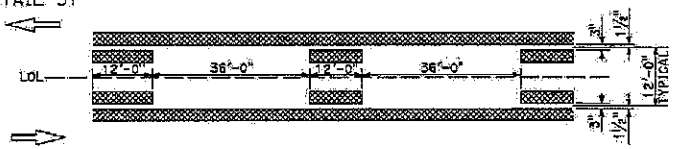
DETAIL 29



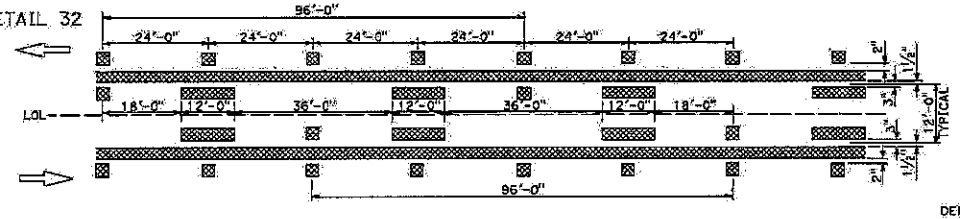
~~DETAIL 30~~ DETAIL 30 DELETED

TWO-WAY LEFT TURN LANES

DETAIL 31



DETAIL 32



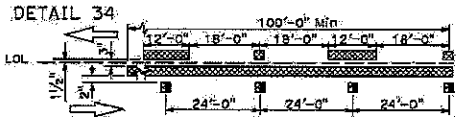
~~DETAIL 33~~ DETAIL 33 DELETED

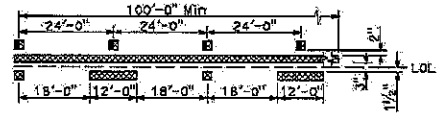
LEGEND:

- TYPE D TWO-WAY YELLOW RETROREFLECTIVE MARKER
- TYPE H ONE-WAY YELLOW RETROREFLECTIVE MARKER
- TYPE RY RED-YELLOW RETROREFLECTIVE MARKER
- 6" WHITE LINE
- 6" YELLOW LINE

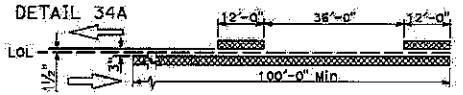
INTERSECTION TREATMENTS

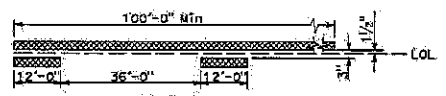
DETAIL 34



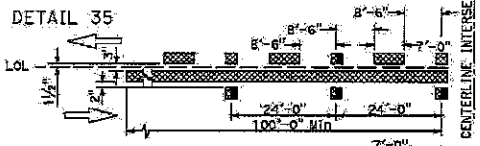


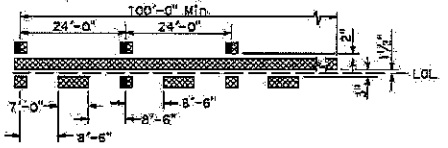
DETAIL 34A



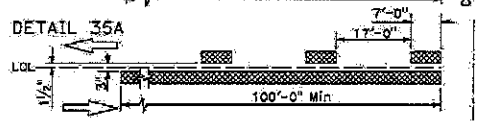


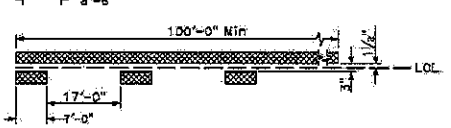
DETAIL 35



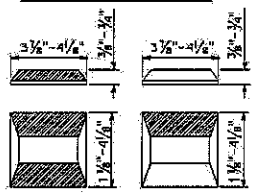


DETAIL 35A





MARKER DETAILS



LEFT EDGE LINES NOTE:
On freeways use traffic stripe details with Type RY markers.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS

NO SCALE

RSP A20B DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN A20B DATED MAY 1, 2023 – PAGE 13 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP A20B

2023 REVISED STANDARD PLAN RSP A20B

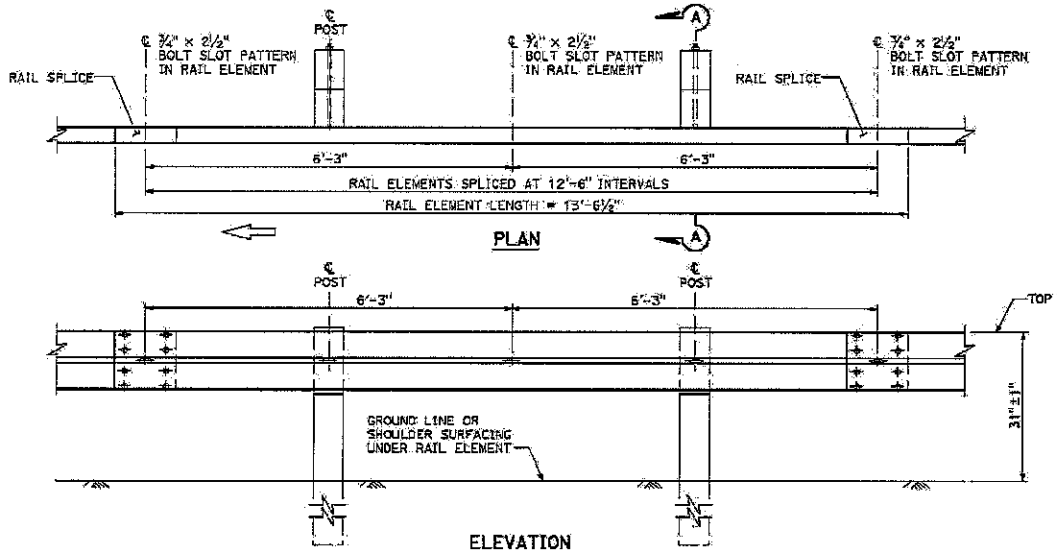
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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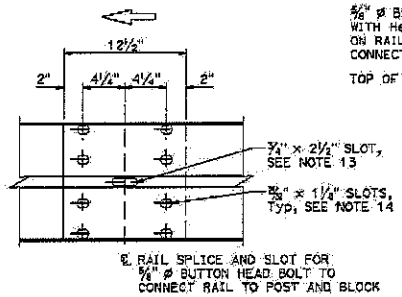
Mark Ballantine
REGISTERED CIVIL ENGINEER
January 22, 2024
PLANS APPROVAL DATE
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REGISTERED PROFESSIONAL ENGINEER — Mark Ballantine — No. C61101 — Exp. 9-30-24 — CIVIL — STATE OF CALIFORNIA

TO ACCOMPANY PLANS DATED XX-XX-XX



MIDWEST GUARDRAIL SYSTEM WITH WOOD POST AND BLOCKS



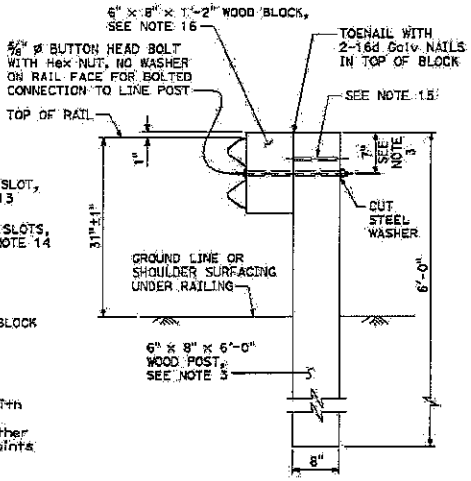
ELEVATION

RAIL ELEMENT SPLICE DETAIL

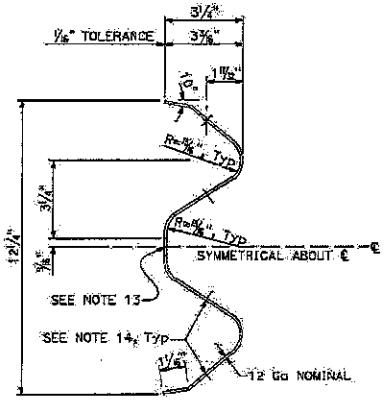
a) Connect the overlapped end of the rail elements with ⅝" ø x 1¼" button head oval shoulder splice bolts inserted into the ⅞" x 1⅛" slots and bolted together with ⅝" ø recessed hex nuts. Recess of hex nut points toward rail element. A total of 8 bolts and nuts are to be used at each rail splice connection.

b) The ends of the rail elements are to be overlapped in the direction of traffic (see details).

c) Where end cap is to be attached to the end of a rail element, a total of 4 of the above described splice bolts and nuts are to be used.



SECTION A-A
TYPICAL WOOD LINE POST INSTALLATION
See Note 4



SECTION THRU RAIL ELEMENT

NOTES:

1. For details of steel post installations, see Revised Standard Plan RSP A77L2.
2. For details of standard hardware used to construct MGS, see Revised Standard Plan RSP A77M1.
3. For details of wood posts and wood blocks used to construct MGS, see Revised Standard Plan RSP A77N1.
4. For additional installation details, see Standard Plan A77N3.
5. MGS post spacing to be 6'-3" center to center, except as otherwise noted.
6. For MGS typical layouts, see the A77P, A77Q and A77R series of Standard Plans.
7. If railing is connected to terminal system end treatment, use 31" height terminal system end treatment.
8. For MGS end anchor details, see Revised Standard Plans RSP A77S1 and RSP A77T2.
9. For details of MGS transition to Approach Guardrail Transition (Type AGT), see Revised Standard Plan RSP A78AT.
10. For details of MGS connection to bridge railing, see Revised Standard Plans RSP A79B1 and RSP A79B2.
11. For MGS connection details to abutments and walls, see Revised Standard Plans RSP A79C1 and RSP A79C2.
12. For typical MGS delineation and dike positioning details, see Revised Standard Plan RSP A77N4.
13. Slotted hole for bolted connection of rail element to block and post.
14. Slotted holes for splice bolts to overlap ends of rail element.
15. Additional hole in uppermost portion of line post is for potential future adjustments of railing height. See Revised Standard Plan RSP A77N1.
16. 6" x 12" x 1'-2" block must be used with 6" Type A dike.
17. Install posts in soil.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

MIDWEST GUARDRAIL SYSTEM STANDARD RAILING SECTION (WOOD POST WITH WOOD BLOCK)

NO SCALE

RSP A77L1 DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN A77L1 DATED MAY 1, 2023 - PAGE 74 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP A77L1

2023 REVISED STANDARD PLAN RSP A77L1

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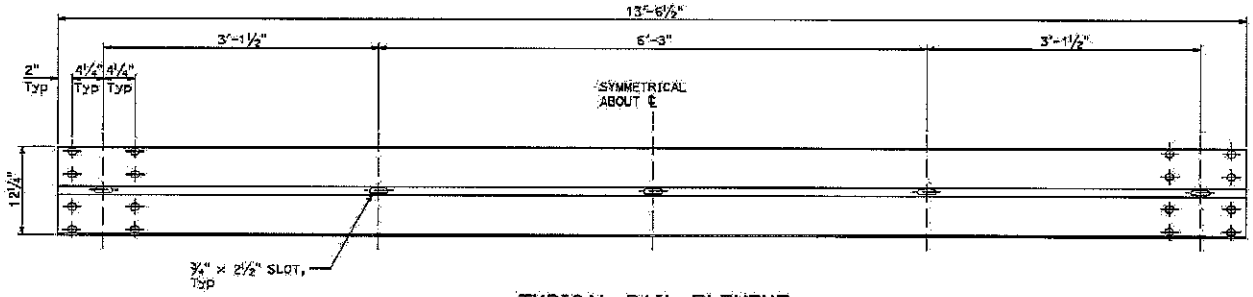
January 22, 2024
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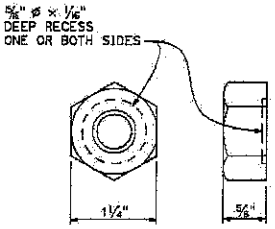
Mark Ballentine
No. C84101
9-30-24
CIVIL
STATE OF CALIFORNIA

TO ACCOMPANY PLANS DATED XX-XX-XX

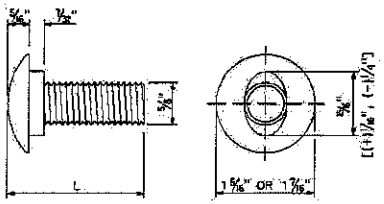
NOTE:
1. Slotted holes for splice bolts to overlap ends of rail element.



TYPICAL RAIL ELEMENT



⅝" ø RECESS NUT

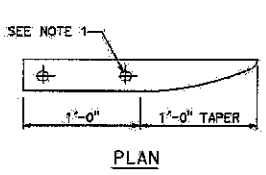


⅝" ø BUTTON HEAD BOLT

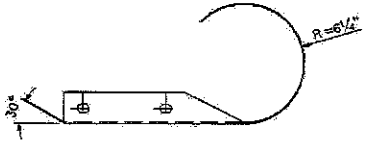
BUTTON HEAD BOLT	
L	THREAD LENGTH
1¼"	FULL THREAD LENGTH
2"	FULL THREAD LENGTH
10"	4" Min THREAD LENGTH
18"	4" Min THREAD LENGTH
20"	4" Min THREAD LENGTH
22"	4" Min THREAD LENGTH
26"	4" Min THREAD LENGTH
36"	4" Min THREAD LENGTH
** 2¾"	2" Min THREAD LENGTH
** 19"	4" Min THREAD LENGTH

** For nested rail applications

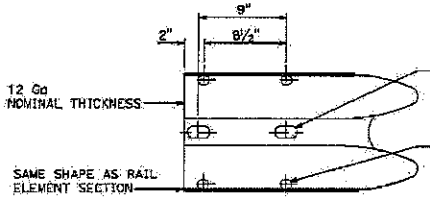
NOMINAL GAUGE THICKNESS
12 Ga is 0.105"
10 Ga is 0.135"



PLAN

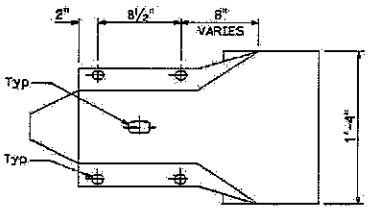


PLAN



ELEVATION

END CAP (TYPE A)



ELEVATION

END CAP (TYPE B)

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

MIDWEST GUARDRAIL SYSTEM STANDARD HARDWARE

NO SCALE

RSP A77M1 DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN A77M1 DATED MAY 1, 2023 – PAGE 76 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP A77M1

2023 REVISED STANDARD PLAN RSP A77M1

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Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
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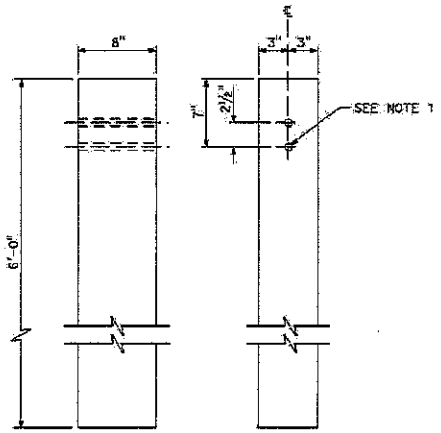
Mark Ballantine
REGISTERED CIVIL ENGINEER

January 22, 2024
PLANS APPROVAL DATE

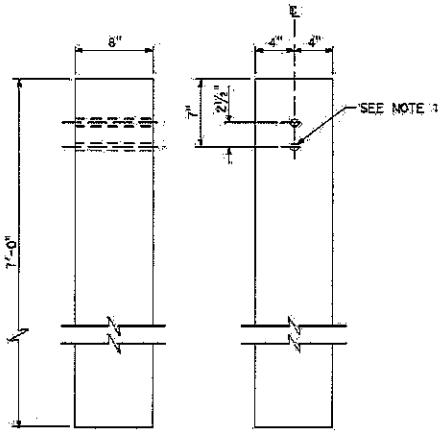
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TO ACCOMPANY PLANS DATED XX-XX-XX



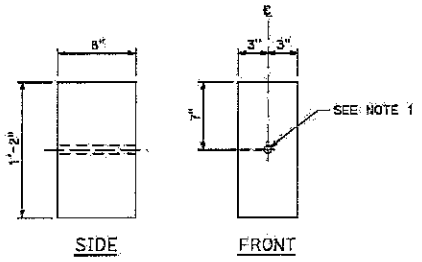
6" x 8" WOOD POST
See Note 3



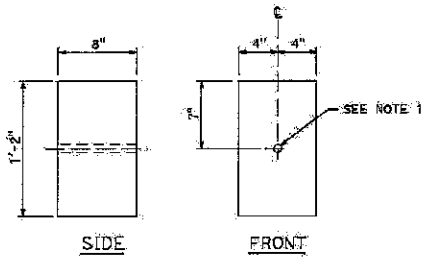
8" x 8" WOOD POST
See Note 4

NOTES:

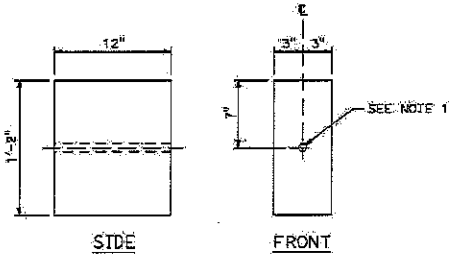
1. All holes in wood posts and blocks shall be ¾" Dia ±1/16".
2. Dimensions shown for wood post are nominal.
3. This post and block combination used for standard line post sections of MBS.
4. This post and 8" x 8" block combination used for line post sections of MBS on narrow roadways.
5. To be used with 6" x 8" x 6'-0" wood post if installed with 8" height dike.
6. To be used with 8" x 8" x 7'-0" wood post if installed with 8" height dike.



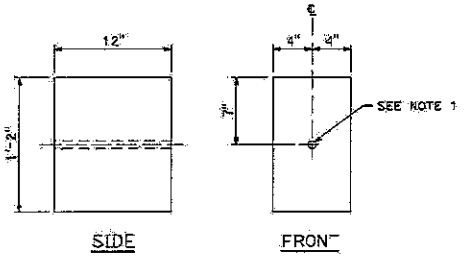
6" x 8" WOOD BLOCK
See Note 3



8" x 8" WOOD BLOCK
See Note 4



6" x 12" WOOD BLOCK
See Note 5



8" x 12" WOOD BLOCK
See Note 6

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

MIDWEST GUARDRAIL SYSTEM WOOD POST AND WOOD BLOCK DETAILS

NO SCALE

RSP A77N1 DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN A77N1 DATED MAY 1, 2023 - PAGE 77 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP A77N1

10-19-23

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7	LA	710	17.9/18.5	147	165

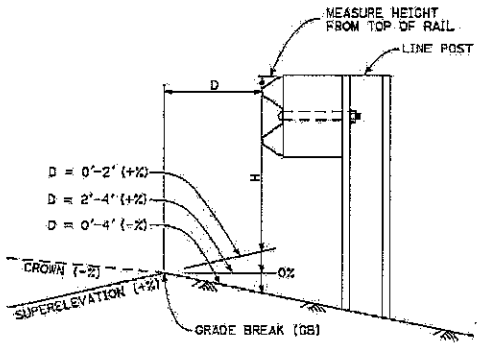
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REGISTERED CIVIL ENGINEER

January 22, 2024
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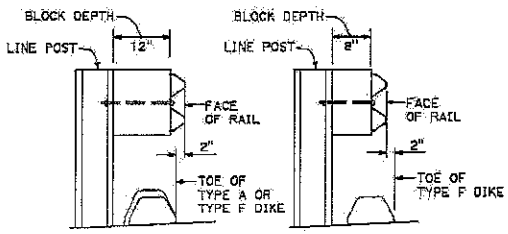


D = DISTANCE, GB TO FACE OF RAIL
H = HEIGHT AT FACE OF RAIL FROM EXTENDED LINE, BASED ON D
H = 31" ±1" FOR MGS
H = 34" ±1" FOR THRIE BEAM (NOT SHOWN)

MEASURE HEIGHT DETAIL AT GRADE BREAK (GB)

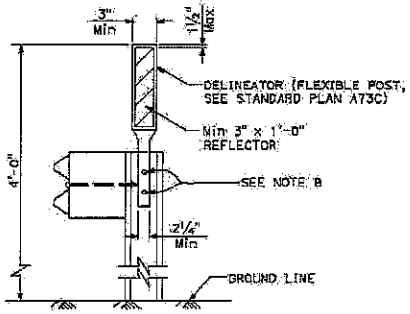
NOTES:

1. Details shown on this sheet apply to W-beam guardrail and thrie beam.
2. Dike must be placed in the standard position unless otherwise shown. For curb and dike details, see Standard Plans A87A and A87B.
3. See Standard Plans for dike type and placement within and near terminal systems.
4. See Revised Standard Plan RSP A77S1 for dike placement near SFT-M end anchor.
5. The maximum height of the dike or curb shall be 6" for MGS with 12" blocks.
6. When shown on plans, front toe of dike may extend up to 7" in front of rail face when used with 12" blocks.
7. Do not install marker on the trailing end of a guardrail run.
8. Use ¼" - 20 self-tapping screws in 0.22" Ø holes or ¼" bolts in ⅝" Ø holes for steel post, or use 16d galv nails for wood post.
9. When guardrail end treatment is placed in a flared or offset configuration, always use at least one delineator at location shown. See project plans for other placement of guardrail delineation.
10. When installing MGS with dike in areas requiring snow removal or frequently plowed areas, use 12" blocks.
11. Do not place mountable dike under guardrail.

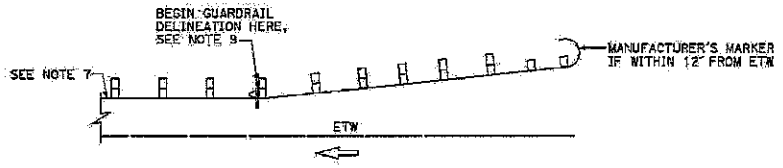


GUARDRAIL DIKE POSITIONING

Standard position for new or existing dike or curb, see Notes 2 through 6



GUARDRAIL DELINEATION



MARKER PLACEMENT GUARDRAIL DELINEATION

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

MIDWEST GUARDRAIL SYSTEM TYPICAL RAILING DELINEATION AND DIKE POSITIONING DETAILS

NO SCALE

RSP A77N4 DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN A77N4 DATED MAY 1, 2023 – PAGE 60 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP A77N4

10-19-23

2023 REVISED STANDARD PLAN RSP A77N4

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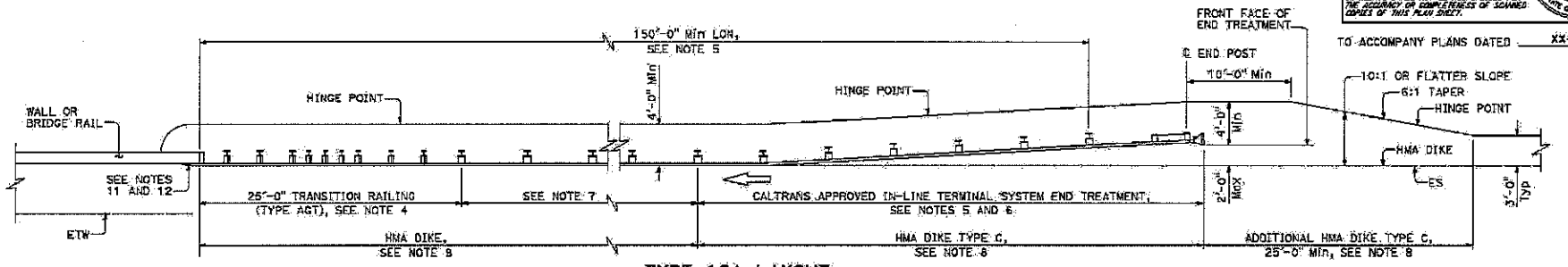
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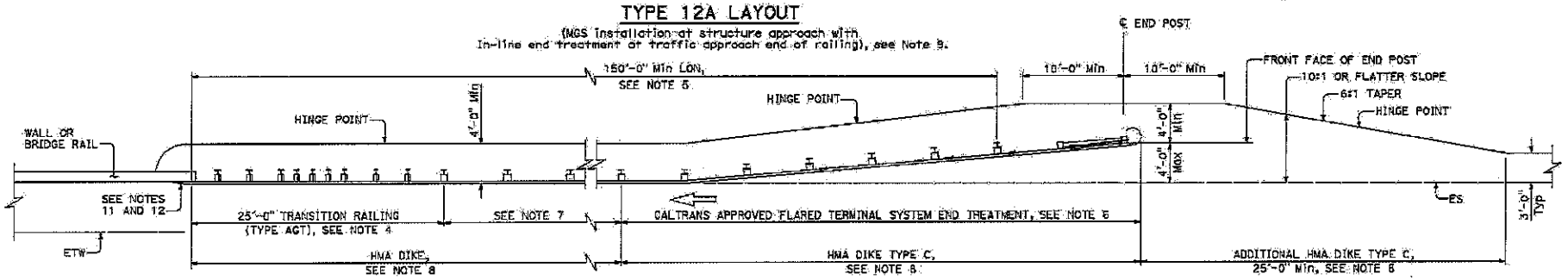
Mark Ballentine
No. C54101
Exp. 9-30-24
CIVIL
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA

TO ACCOMPANY PLANS DATED XX-XX-XX



TYPE 12A LAYOUT

(MGS installation at structure approach with In-line end treatment at traffic approach end of railing), see Note 9.



TYPE 12B LAYOUT

(MGS installation at structure approach with Flared end treatment at traffic approach end of railing), see Note 9.

NOTES:

1. Line post, blocks and hardware to be used are shown on Revised Standard Plans RSP A77L1, RSP A77L2, RSP A77M1, RSP A77N1 and RSP A77N2.
2. MGS post spacing to be 6'-3" center to center, except as otherwise noted.
3. Except as noted, line posts are 6'-0" long Steel W6 x 9 or W6 x 8.5 with blocks, or 6" x 8" x 6'-0" wood with blocks.
4. For Transition Railing (Type AGT) details for Types 12A and 12B Layouts, see Revised Standard Plans RSP A79 Series.
5. A minimum of 150'-0" of MGS is needed to develop Length of Need (LON).
6. The type of terminal system end treatment to be used will be shown on the Project Plans.
7. Dependent on site conditions (embankment height, side slopes or other fixed objects), it may be advisable to construct additional guard railing (a length equal to multiples of 12'-6" with 6'-3" post spacing) between the transition railing and end treatment.
8. Where placement of dike is required with guard railing installations, see Revised Standard Plan RSP A77N4 for dike positioning details.
9. Type 12A or Type 12B Layouts are typically used at the approach end of a structure, to the right or left on two-lane conventional highway where the roadbed width across the structure is 40 feet or less.
10. See Revised Standard Plan RSP A77Q3 for typical layout used left of approaching traffic at the ends of each structure on multilane freeways or expressways with separate adjacent or parallel bridges.
11. For additional details of typical connections to bridge rail, see Revised Standard Plans RSP A79 series.
12. For additional details of a typical connection to walls or abutments, see Revised Standard Plans RSP A79B1 and RSP A79B2.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

MIDWEST GUARDRAIL SYSTEM TYPICAL LAYOUTS FOR STRUCTURE APPROACH

NO SCALE

RSP A77Q1 DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN A77Q1 DATED MAY 1, 2023 - PAGE 102 OF THE STANDARD PLANS BOOK DATED 2023.

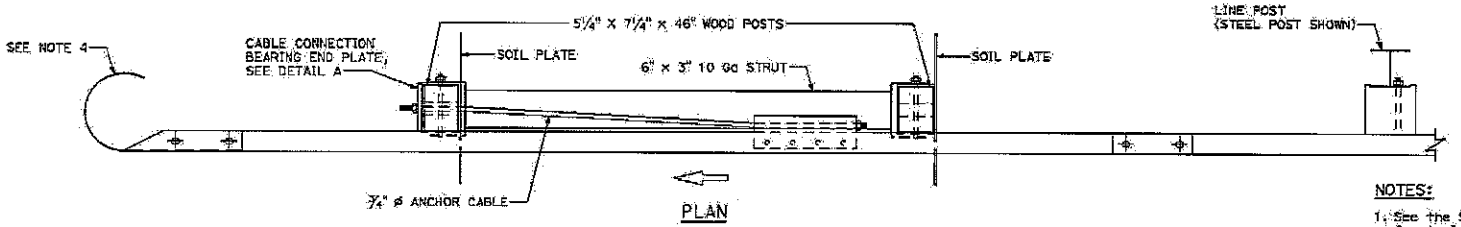
REVISED STANDARD PLAN RSP A77Q1

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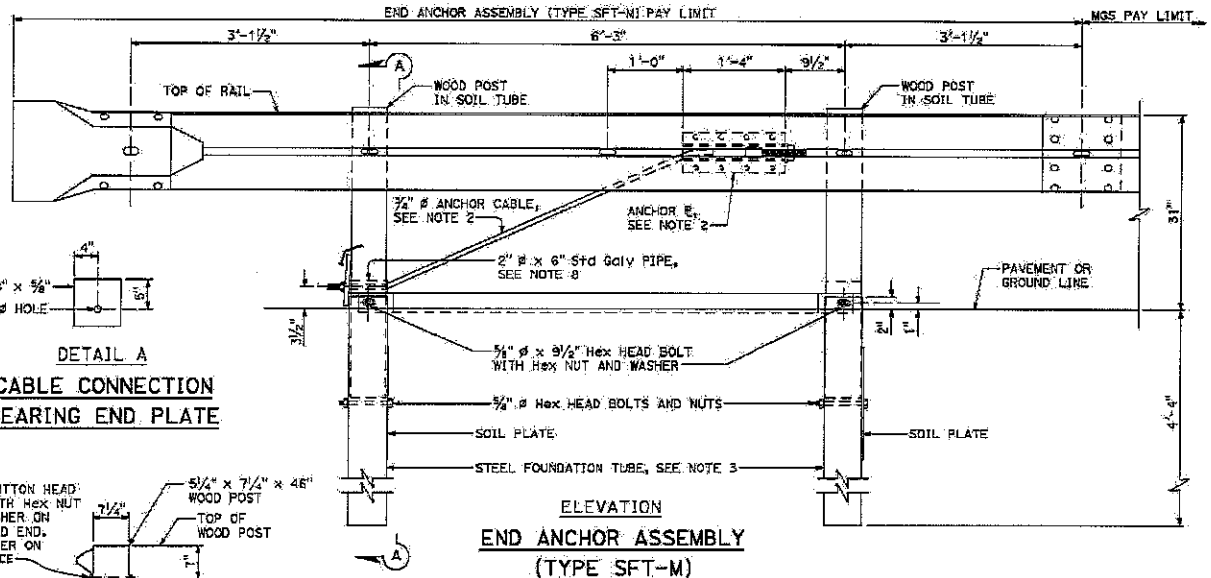
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	148	165

Mark Ballantine
REGISTERED CIVIL ENGINEER
January 22, 2024
PLANS APPROVAL DATE
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REGISTERED PROFESSIONAL ENGINEER — Mark Ballantine — No. C54101 — Exp. 9-30-24 — CIVIL — STATE OF CALIFORNIA

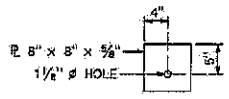


PLAN



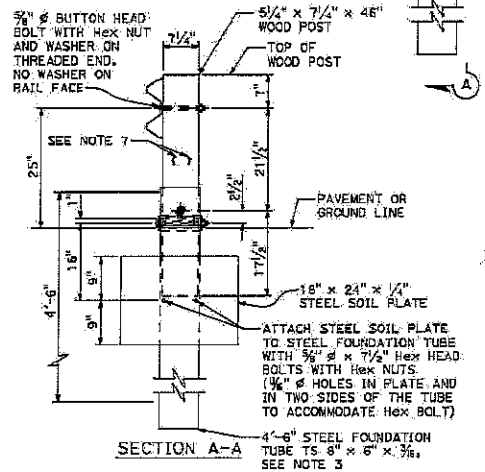
ELEVATION

END ANCHOR ASSEMBLY (TYPE SFT-M)

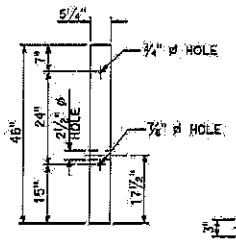


DETAIL A

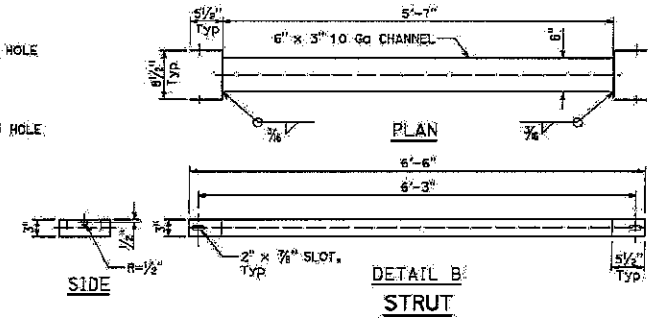
CABLE CONNECTION BEARING END PLATE



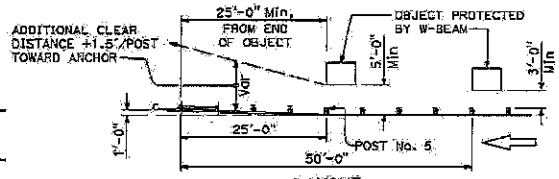
SECTION A-A



WOOD POST IN SOIL TUBE



STRUT



LAYOUT
See Note 5

NOTES: TO ACCOMPANY PLANS DATED XX-XX-XX

1. See the Standard Plans A77R, A77D and A77R series for typical use of End Anchor Assembly (Type SFT-M).
2. For details of the anchor plate and ¾" cable, see Standard Plan A77S3.
3. A 6'-0" length steel foundation tube, TS 8" x 6" x ⅜", without a soil plate, may be furnished and installed in place of the 4'-6" length steel foundation tube and soil plate shown. Minimum embedment of the 6'-0" length tube shall be 5'-9". A ⅝" ø Hex head bolt and nut shall be installed in the hole in the 6'-0" length tube to keep the wood post from dropping into the tube.
4. Place End Cap Type B when pedestrians, bicycles or traffic is within contact of the trailing end of the exposed element. Rail element may be cut 1" past the end of the post. Clean, treat and remove sharp edges.
5. Increased clear distance behind the rail is required from 50' prior to the last post of the End Anchor Assembly (Type SFT-M). Beginning at 50' upstream of the last post of the End Anchor Assembly, the required clear distance increases to 5' at post No. 5. From post No. 5 to the last post of the End Anchor Assembly, the required clear distance increases at a rate of 1.5' for each post.
6. Dike with a maximum height of 4" may be placed under or in front of the End Anchor Assembly (Type SFT-M). If the anchor posts are in conflict with the 4" high dike, the last 25' of rail may be tapered back a maximum of 1'-0" to allow the dike to maintain alignment.
7. Secure End Plate with two 16D nails to maintain alignment.
8. 2" ø Standard Galvanized Pipe or 2⅜" ø Galvanized Pipe.
9. See Standard Plan A77R1 for placing SFT-M when there is a fixed object within 50'-0" of the end anchor and the distance behind the post is less than 3'-0".

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

MIDWEST GUARDRAIL SYSTEM
END ANCHOR ASSEMBLY
(TYPE SFT-M)

NO SCALE

RSP A77S1 DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN A77S1 DATED MAY 1, 2023 - PAGE 115 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP A77S1

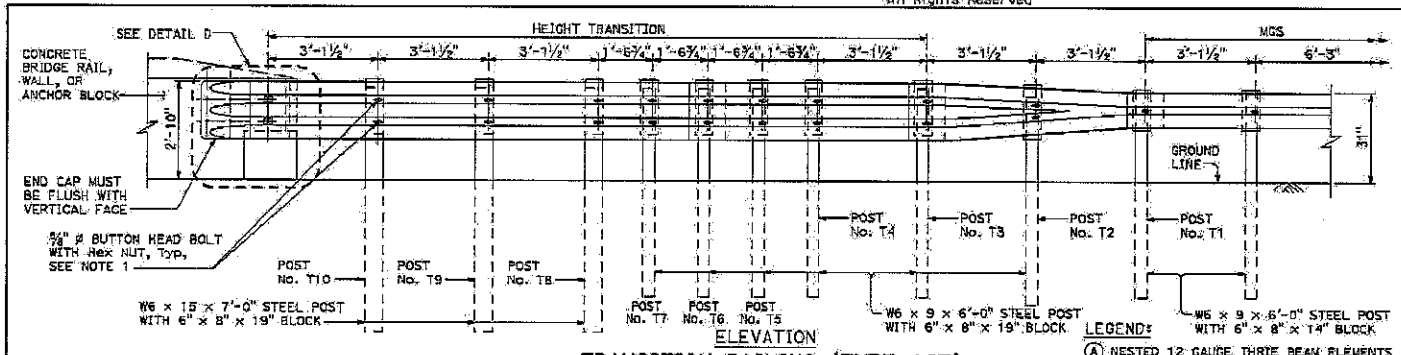
10-18-24

2023 REVISED STANDARD PLAN RSP A77S1

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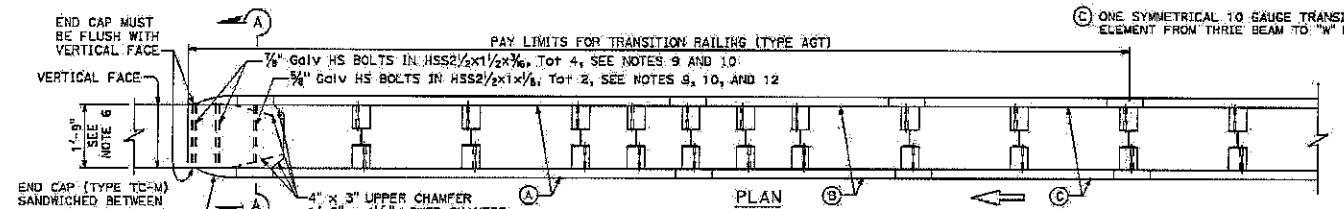
Mark Ballantine
REGISTERED CIVIL ENGINEER
January 22, 2024
PLANS APPROVAL DATE
Mark Ballantine No. 64701 Exp. 9-30-24 CIVIL STATE OF CALIFORNIA
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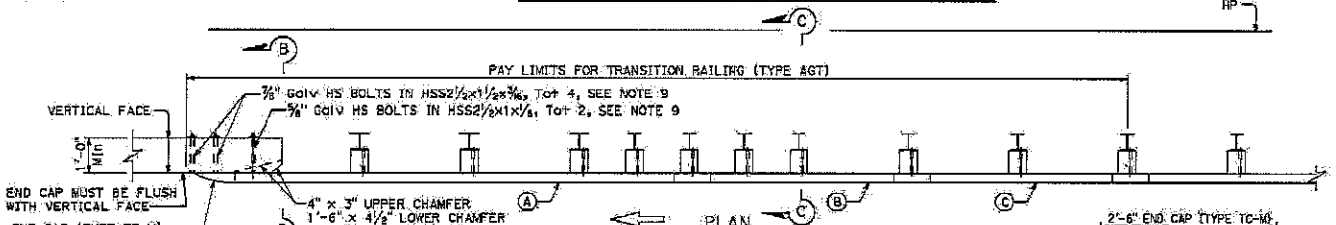
ELEVATION

TRANSITION RAILING (TYPE AGT)

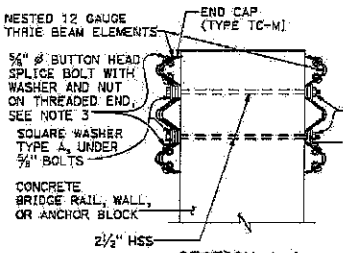
LEGEND:
(A) NESTED 12 GAUGE THRIE BEAM ELEMENTS
(B) ONE 12 GAUGE THRIE BEAM ELEMENT, (RAIL ELEMENT 7'-3½" LENGTH)
(C) ONE SYMMETRICAL 10 GAUGE TRANSITION ELEMENT FROM THRIE BEAM TO "W" BEAM



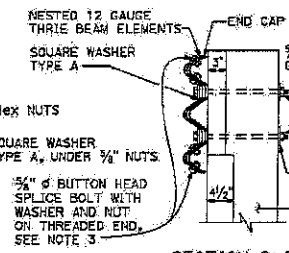
TRANSITION RAILING (TYPE DOUBLE AGT)



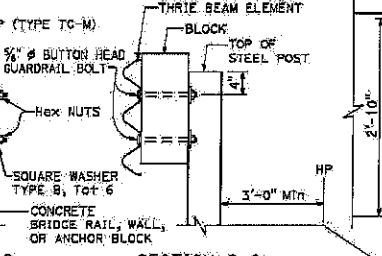
TRANSITION RAILING (TYPE AGT)



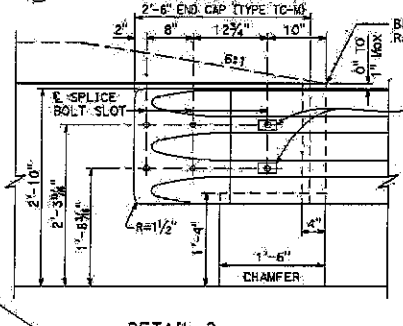
SECTION A-A



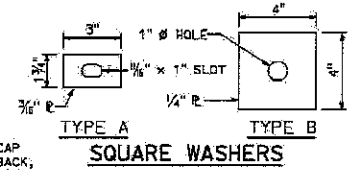
SECTION B-B



SECTION C-C
SEE NOTE 2



DETAIL D



SQUARE WASHERS

NOTES: TO ACCOMPANY PLANS DATED XX-XX-XX

1. Use ⅝" ø button head bolts and hex nuts for connections to posts. No washer on rail face for bolted connections to post.
2. The maximum height of dike is 4" if placed under rail.
3. All 12 splice bolts and nuts are required for rail splices. Splice bolt holes at splices with nested elements may be increased from the standard ⅞" x 1½" slot size to 1⅛" ø.
4. The top elevation of bridge rail or wall at connection or blocks shall not project more than 1" above the top elevation of the rail element.
5. Connections to transition railing (Type AGT) will be either standard MGS railing or thrie beam railing as shown here or on Revised Standard Plan RSP A79A2.
6. At Double AGT connection where anchor block or bridge rail width is less than 1'-9", a metal box spacer with a minimum thickness of 1½" or Type B metal plate washers for less than 1½" should be used to complete the width of AGT post and two blocks. Spacers must not be used where snagging is possible from approaching traffic.
7. End cap (Type TC-M) to be installed over 12 gauge thrie beam elements where transition railing is installed on the departure end of bridge railing.
8. Conform standard railing section height to 31" at Post No. T1.
9. Hollow Structural Section (HSS) refers to galvanized metal sleeve.
10. ½" maximum exposed threads.
11. Where AGT is placed on the backside of a curb and sidewalk, the material around the post must be at the level of the sidewalk surface.
12. For Type Double AGT, use Type A washers on the face of both end caps at ⅝" bolted connections.
13. The maximum size of dike is 4" if placed under rail.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TRANSITION RAILING (TYPE AGT)

NO SCALE

RSP A79A1 DATED JANUARY 22, 2024 SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP A79A1

10-19-23

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2023 REVISED STANDARD PLAN RSP A79A1

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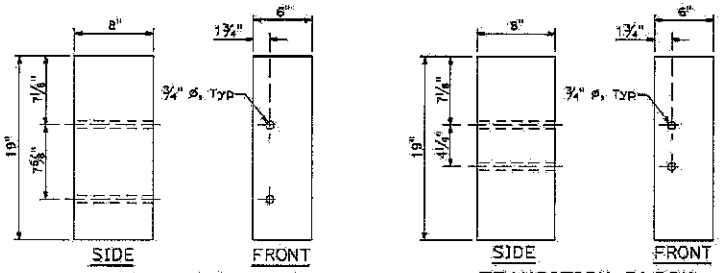
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	151	165

Mark Ballantine
REGISTERED CIVIL ENGINEER

January 22, 2024
PLANS APPROVAL DATE

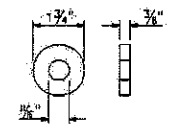
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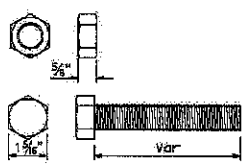
TO ACCOMPANY PLANS DATED XX-XX-XX

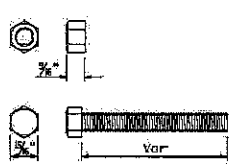


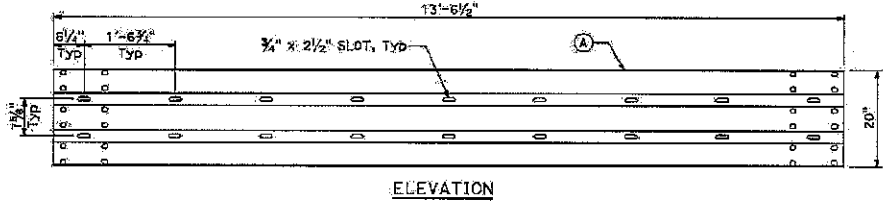
TRANSITION BLOCK
AT POST No. T3 THRU T10

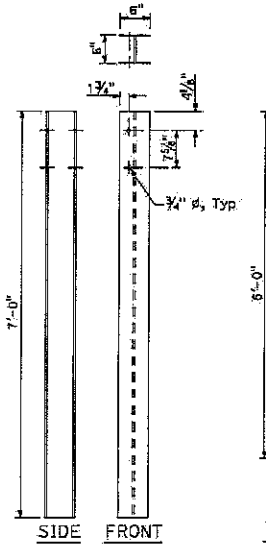
TRANSITION BLOCK
AT POST No. T2
For transition to MGS only



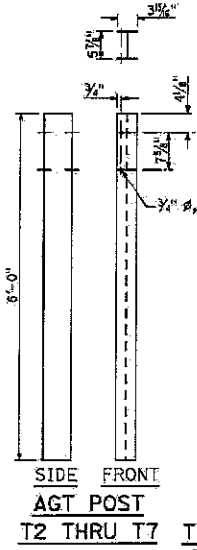




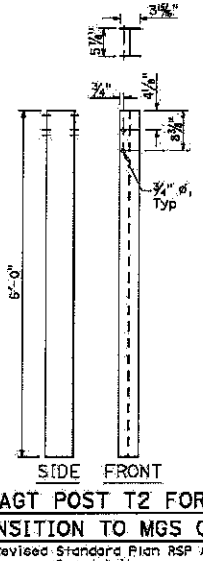




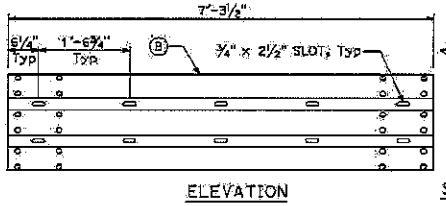
AGT POST
T8 THRU T10

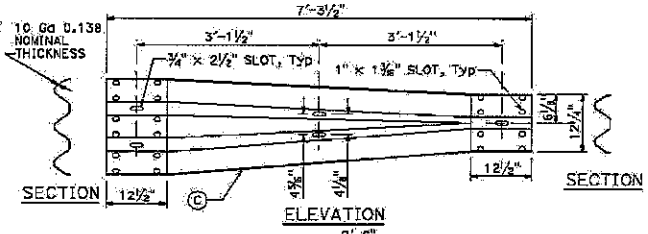


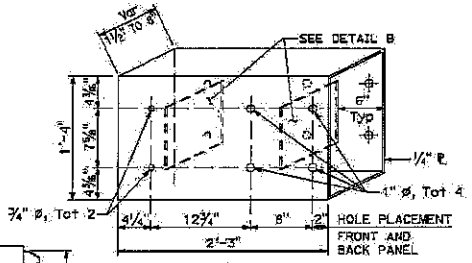
AGT POST
T2 THRU T7

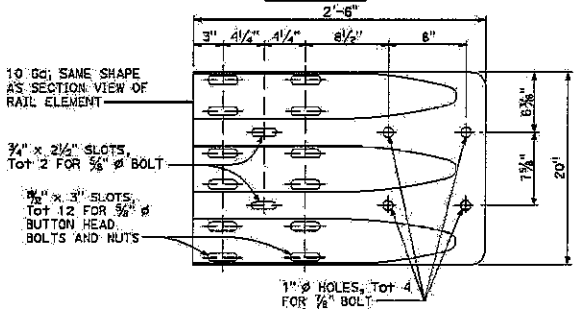


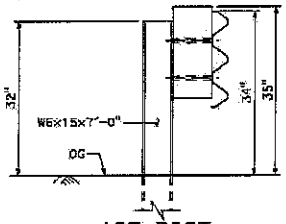
AGT POST T2 FOR
TRANSITION TO MGS ONLY
See Revised Standard Plan RSP A79A1 for details.



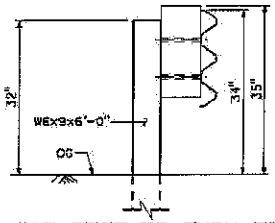




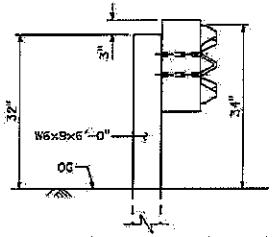




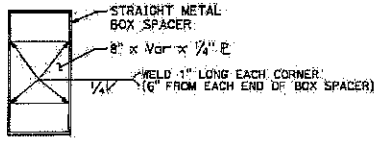
AGT POST
T8 THRU T10



AGT POST T3 THRU T7
For AGT transition to MGS, AGT Posts T3 thru T7.
For AGT transition to Thrie Beam, AGT posts T1 thru T7.



AGT POST T2
For AGT transition to MGS



STRAIGHT METAL BOX SPACER

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TRANSITION RAILING (TYPE AGT) DETAILS

NO SCALE

RSP A79A3 DATED JANUARY 22, 2024 SUPPLEMENTS THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP A79A3

2023 REVISED STANDARD PLAN RSP A79A3

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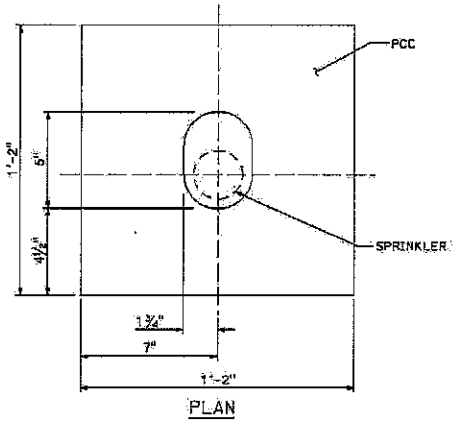
Dist	County	Route	Post Miles Total Project	Sheet No.	Total Sheets
7	LA	710	17.9/18.5	152	165

LICENSED LANDSCAPE ARCHITECT

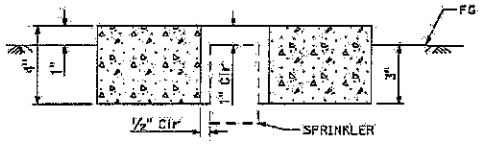
January 22, 2024
PLANS APPROVAL DATE

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TO ACCOMPANY PLANS DATED XX-XX-XX

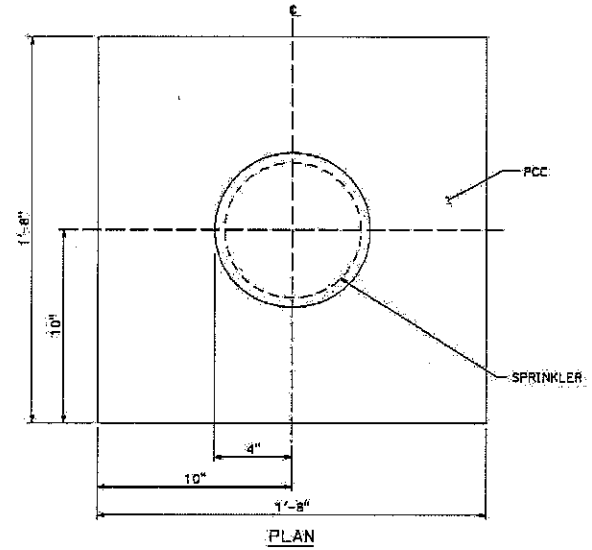


PLAN

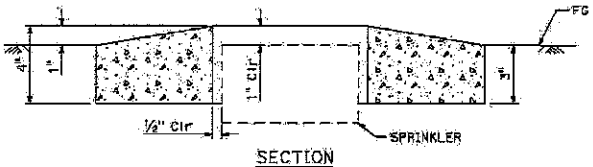


SECTION

SPRINKLER PROTECTOR TYPE I

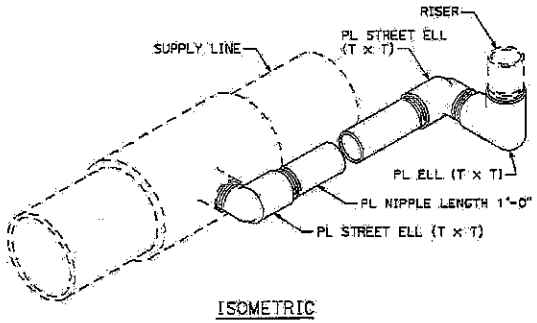


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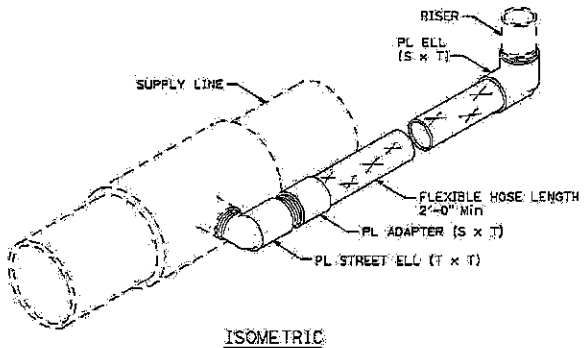
SECTION

SPRINKLER PROTECTOR TYPE II



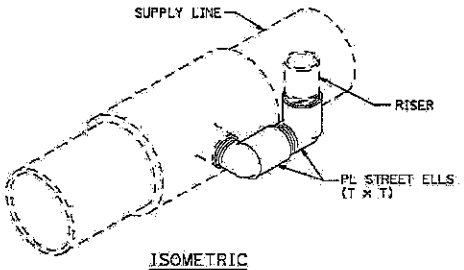
ISOMETRIC

SWING JOINT TYPE I



ISOMETRIC

SWING JOINT TYPE II



ISOMETRIC

SWING JOINT TYPE III

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

LANDSCAPE DETAILS (SWING JOINT AND PROTECTOR)

NO SCALE

RSP H5 DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN H5 DATED MAY 1, 2023 - PAGE 303 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP H5

10-19-23

2023 REVISED STANDARD PLAN RSP H5

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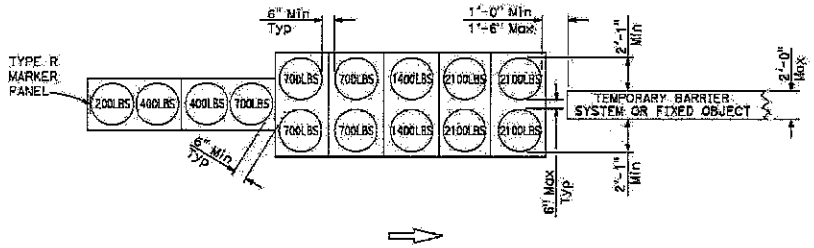
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	153	165

REGISTERED CIVIL ENGINEER

January 22, 2024
PLANS APPROVAL DATE

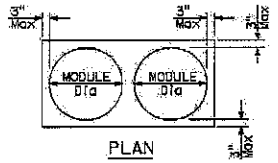
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TO ACCOMPANY PLANS DATED XX-XX-XX

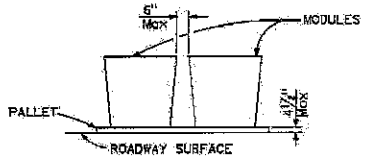


ARRAY 'TU14M'

Approach speed 45 mph or more



PLAN



ELEVATION

CRASH CUSHION PALLET DETAIL

NOTES:

1. (XXX) Indicates sand filled module location and weight of sand in pounds for each module. Module spacing is based on the greater diameter of the module.
2. All sand weights are nominal. Sand must contain no more than 7 percent water.
3. Refer to Standard Plan A73B for marker details.
4. Approach speeds indicated conform to MASH criteria.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

TEMPORARY CRASH CUSHION, SAND FILLED (UNIDIRECTIONAL)

NO SCALE

RSP T1A DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN T1A DATED MAY 1, 2023 - PAGE 311 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP T1A

10-19-23

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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	154	165

Omar Mendoza
REGISTERED ELECTRICAL ENGINEER
January 22, 2024
PLANS APPROVAL DATE
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Omar Mendoza
No. E17982
Exp 12-31-24
ELECTRICAL
STATE OF CALIFORNIA

TO ACCOMPANY PLANS DATED XX-XX-XX

EQUIPMENT DESIGNATION

SIGN:

SIGN No. 12345 — EQUIPMENT IDENTIFICATION CHARACTERS

10 OSL, SCI, 1-0
- TRANSFORMER RATING (kVA)
- LIGHTING CONTROL TYPE
- NUMBER OF OVERHEAD SIGN LUMINAIRES

LIGHTING STANDARD, SIGNAL AND LIGHTING STANDARD:

L2745 - 15'-0"
- MAST ARM LENGTH
- EQUIPMENT IDENTIFICATION CHARACTERS

SOFFIT:

L98765 — EQUIPMENT IDENTIFICATION CHARACTERS

NOTE:
EXISTING EQUIPMENT IDENTIFICATION CHARACTERS ARE SHOWN IN PARENTHESIS

NEW	EXISTING	DESCRIPTION
(8)	(b)	POLE, POST OR STANDARD DESIGNATION

MISCELLANEOUS EQUIPMENT

NEW	EXISTING	DESCRIPTION
CMS	cms	CHANGEABLE MESSAGE SIGN
		CAMERA
EMS	ems	HIGHWAY ADVISORY RADIO POLE AND ANTENNA
		EXTINGUISHABLE MESSAGE SIGN
M V	m v	DETECTION DEVICE M = MICROWAVE SENSOR V = VIDEO DETECTION SENSOR
		RADAR SPEED FEEDBACK SIGN

CONDUIT AND CONDUCTORS

7 — 3½"C, 2#10 (Ltg), 2 DLC, 12P#18, 1-CATEGORY 6 CABLE (CAMERA), 3-3CSC.
- NEW CONDUIT RUN NUMBER
- PAIR
- NUMBER AND SIZE OF CONDUCTORS AND CABLES
- SIZE OF CONDUIT IN INCHES

7 — Exist 3½"C, 2#10 (Ltg)
- EXISTING CONDUIT RUN NUMBER

WIRING COMPONENTS

SYMBOL	DESCRIPTION
	EXTERNAL CONDUCTOR
	CONDUCTOR OR BUS
	TIE POINT
	CONTACTOR COIL
	CONTACTOR, NO CONTACT
	TERMINAL BLOCKS
	CONTACTOR, NC CONTACT
	ENCLOSURE BOND
	GROUNDING ELECTRODE
	CIRCUIT BREAKER
(R)	RECEPTACLE

HANDHOLES, PULL BOXES, AND VAULTS

NEW	EXISTING	DESCRIPTION
DH	dh	DETECTOR HANDHOLE
		PULL BOX, No. 5 UNLESS OTHERWISE INDICATED.
V	v	VAULT

DESIGNATION — TYPE
S(E) — (T)

DESIGNATIONS:
3 No. 3½ PULL BOX
5 No. 5 PULL BOX
6 No. 6 PULL BOX
7 No. 7 PULL BOX (CEILING)
8 No. 8 PULL BOX
9 No. 9 PULL BOX (STRUCTURE)
9A No. 9A PULL BOX (STRUCTURE)

TYPES:
(E) EXTENDED PULL BOX
(T) TRAFFIC PULL BOX
(TR) TAMPER-RESISTANT PULL BOX

DETAILS

- STANDARD PLAN SHEET NUMBER
- DETAIL, NUMBER, SECTION, TYPE, OR ELEVATION

PHASE

PEDESTRIAN
ø1, ø2, ø2P, etc. — TRAFFIC PHASE IDENTIFICATION FOR SIGNALS, DETECTORS, AND PHASE DIAGRAMS
PHASE

VEHICLE DETECTOR DESIGNATION

5 J 9 U
- INPUT FILE (U = UPPER, L = LOWER)
- SLOT NUMBER IN INPUT FILE (1 TO 9)
- INPUT FILE (I OR J)
- PHASE (1 TO 8)

DETECTORS

NEW	EXISTING	DESCRIPTION
		TYPE A LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE B LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE C LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE D LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE E LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE F LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		TYPE Q LOOP DETECTOR. OUTLINE OF SAW CUT SHOWN
		MICROWAVE OR VIDEO DETECTION ZONE
		ROADWAY SENSOR, PIEZOELECTRIC AXLE SENSOR UNLESS OTHERWISE INDICATED

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (LEGEND)

NO SCALE

RSP ES-1C DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN ES-1C DATED MAY 1, 2023 - PAGE 519 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP ES-1C

2023 REVISED STANDARD PLAN RSP ES-1C

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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	155	165

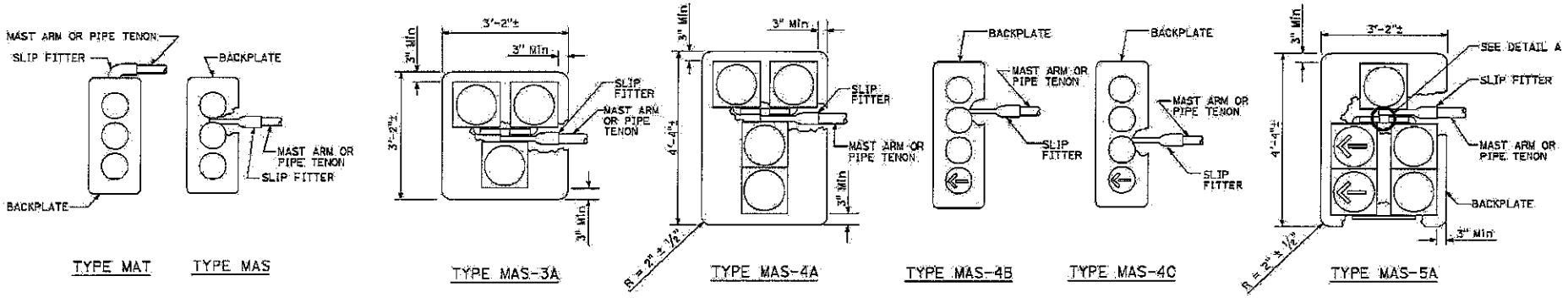
Omar Mendoza
REGISTERED ELECTRICAL ENGINEER

January 22, 2024
PLANS APPROVAL DATE

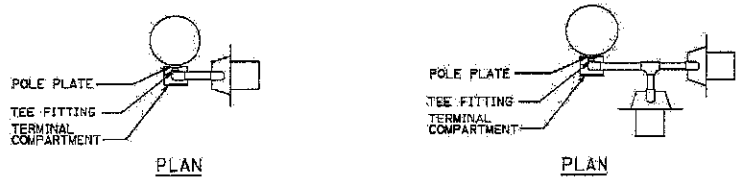
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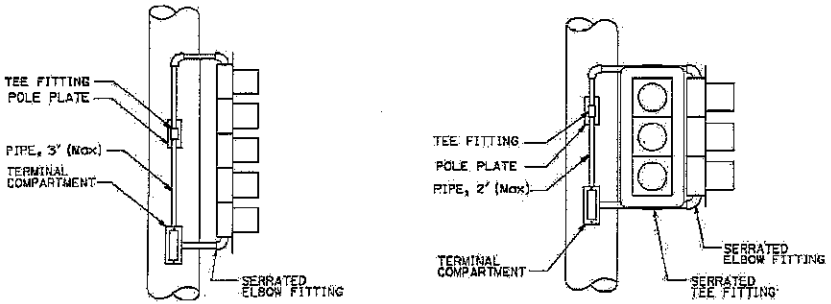
REGISTERED PROFESSIONAL ENGINEER — Omar Mendoza — No. E17982 — Exp. 12-31-24 — ELECTRICAL — STATE OF CALIFORNIA

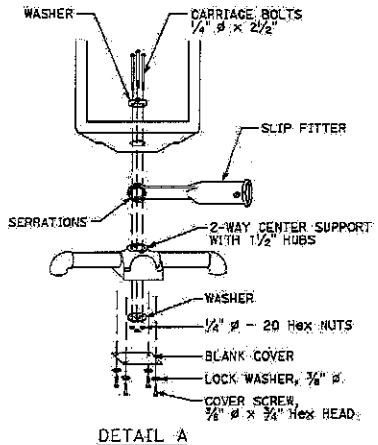
TO ACCOMPANY PLANS DATED XX-XX-XX



MAST ARM MOUNTINGS







STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (SIGNAL HEADS)

NO SCALE

RSP ES-4E DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN ES-4E DATED MAY 1, 2023 - PAGE 540 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP ES-4E

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2023 REVISED STANDARD PLAN RSP ES-4E

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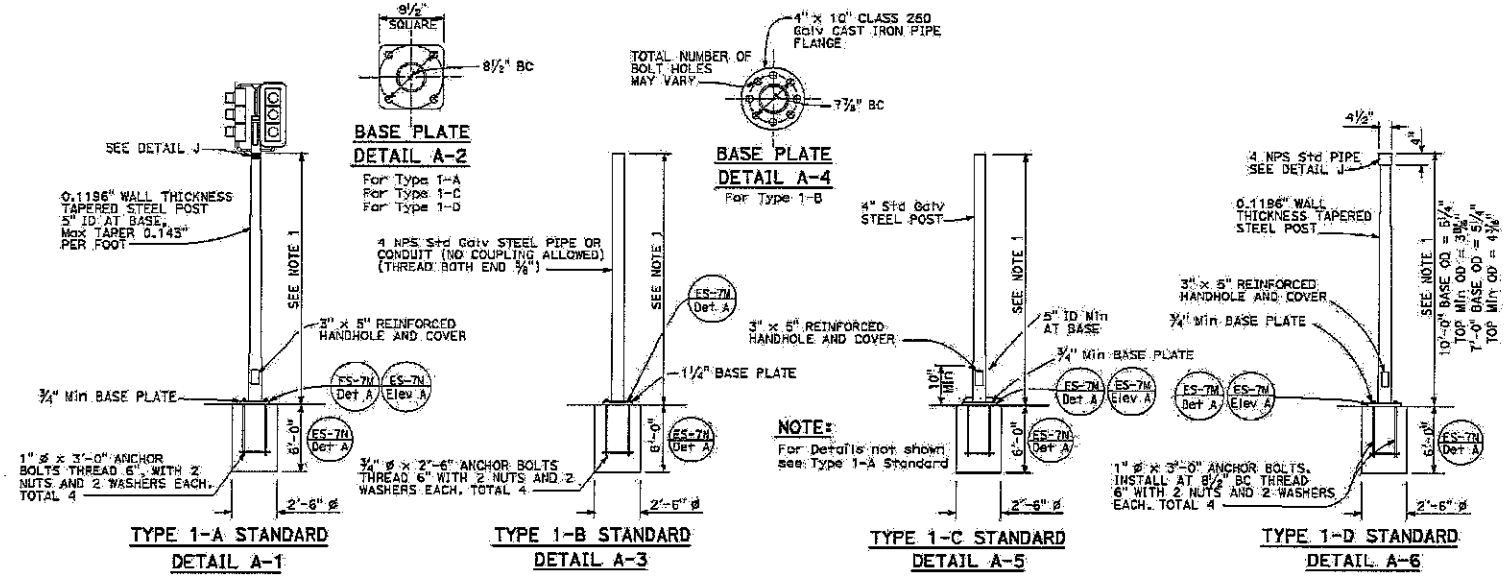
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	156	165

REGISTERED CIVIL ENGINEER — Stanley P. Johnson — CS7783 — 3-31-24 — CIVIL — STATE OF CALIFORNIA

January 22, 2024
PLANS APPROVAL DATE

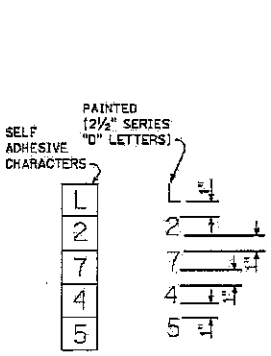
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TO ACCOMPANY PLANS DATED XX-XX-XX

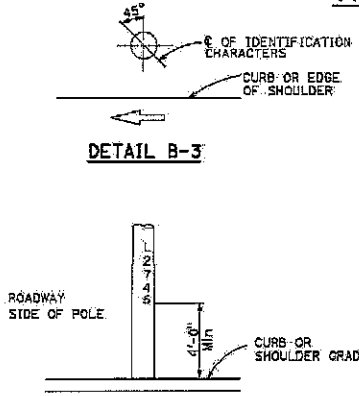


TYPE 1 SIGNAL STANDARDS
DETAIL A

NOTES:
1. Standards shall be 12'-0" ±2" for flashing beacons, 10'-0" ±2" for vehicle signals, and 7'-0" ±2" for pedestrian signals unless shorter pole is noted on project plans.
2. Top of standards shall be 4½" OD.
3. Conduits shall extend 2" maximum above finished surface of foundation and for Types 1-A, 1-C and 1-D shall be sloped toward handhole.
4. Coupling nuts to be used only when shown or specified on project plans.



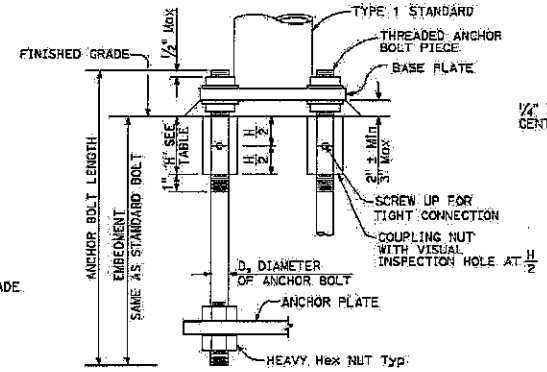
IDENTIFICATION CHARACTER DETAIL
DETAIL B-1



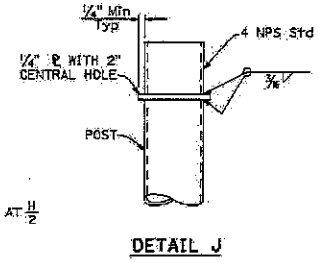
TYPICAL IDENTIFICATION CHARACTER FORMAT
DETAIL B-2

DETAIL B-3

LOCATION OF EQUIPMENT IDENTIFICATION CHARACTERS ON STANDARDS AND POSTS
DETAIL B



ANCHOR BOLTS WITH COUPLING NUTS
DETAIL C
See Note 4



DETAIL J

COUPLING NUT TABLE	
BOLT DIAMETER	NUT TABLE THICKNESS "H"
¾"	2¼"
1"	3"

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

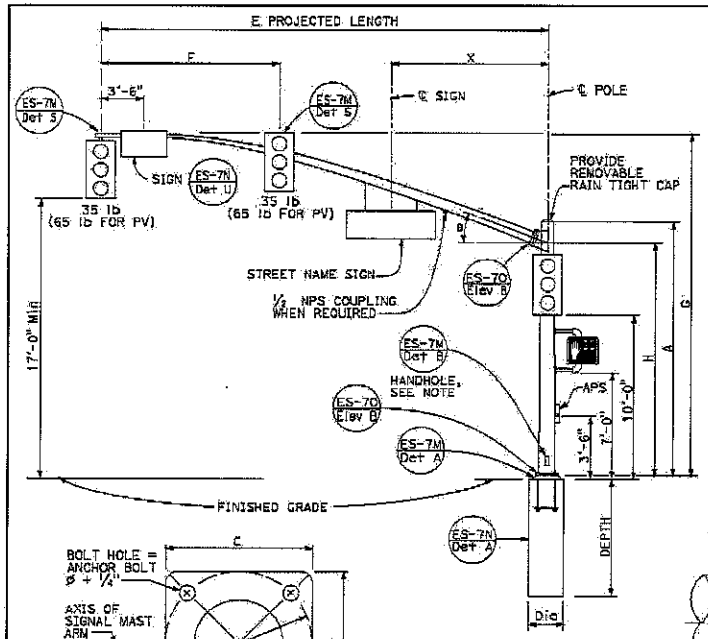
ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD, TYPE 1, AND EQUIPMENT IDENTIFICATION CHARACTERS)

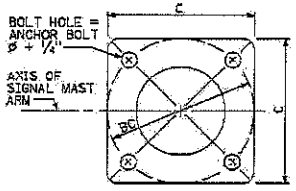
NO SCALE

RSP ES-7B DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN ES-7B DATED MAY 1, 2023 - PAGE 553 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP ES-7B

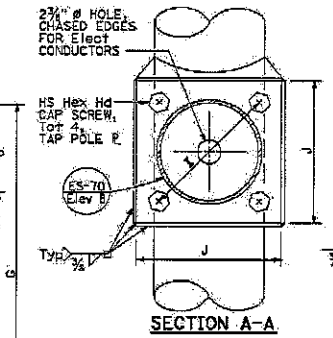
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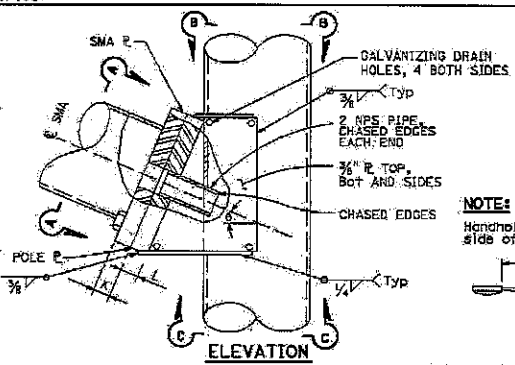


BASE PLATE
DETAIL B

TYPE 18-4-100, 23-4-100, 27-4-100
ELEVATION A

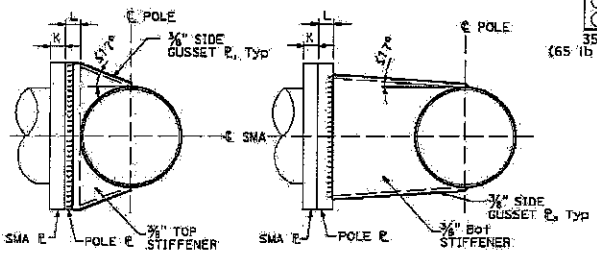


SECTION A-A



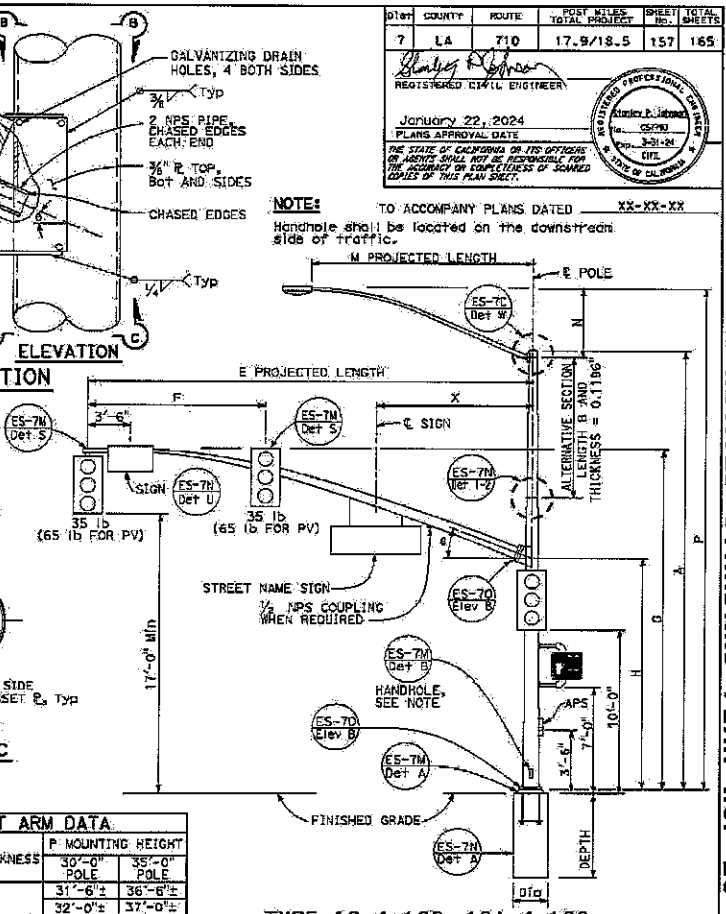
ELEVATION

SIGNAL MAST ARM CONNECTION
DETAIL A



SECTION B-B

SECTION C-C



TYPE 19-4-100, 19A-4-100, 24-4-100, 24A-4-100, 26-4-100, 26A-4-100
ELEVATION B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	157	165

REGISTERED CIVIL ENGINEER — Stanley P. Lidman — No. C54790 — EXP. 3-31-24 — CIVIL — STATE OF CALIFORNIA

January 22, 2024
PLANS APPROVAL DATE

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NOTE: TO ACCOMPANY PLANS DATED XX-XX-XX
Handhole shall be located on the downstream side of traffic.

SIGNAL MAST ARM DATA

E PROJECTED LENGTH	P Min SPACING	G MOUNTING HEIGHT	H	Min OD AT POLE	THICKNESS	I BOLT CIRCLE	HS CAP SCREWS	J PLATE SIZE	K MAST ARM ℄ THICKNESS	L POLE ℄ THICKNESS	θ	X Max
25'-0"	10'-0"	22'-8"±	16'-0"	7⅝"	0.2391"	12"	1¼"-7NC-3"	1'-3"	1¼"	1⅛"	23°	10'-6"
30'-0"	12'-0"			8"								
35'-0"	14'-0"	23'-0"±		8⅝"		13½"			1½"	1¾"	21°	
40'-0"	15'-0"			9⅜"								
45'-0"		23'-8"±		10¼"				1'-5"			18°	13'-0"

LUMINAIRE MAST ARM DATA

M PROJECTED LENGTH	N RISE	Min OD AT POLE	THICKNESS	P MOUNTING HEIGHT 30'-0" POLE	P MOUNTING HEIGHT 35'-0" POLE
6'-0"	2'-0"±	3¼"	0.1196"	31'-6"±	36'-6"±
8'-0"	2'-6"±	3½"		32'-0"±	37'-0"±
10'-0"	3'-3"±	3⅝"		32'-9"±	37'-9"±
12'-0"	4'-3"±			33'-9"±	38'-9"±
16'-0"	4'-9"±	4¼"		34'-3"±	39'-3"±

POLE TYPE	LOAD CASE	WIND VELOCITY (mph)	POLE DATA A HEIGHT	Min OD BASE	Min OD TOP	THICKNESS	ALTERNATIVE SECTION B LENGTH	ALTERNATIVE SECTION BOTTOM	ALTERNATIVE SECTION TOP	BASE PLATE DATA C	BC = BOLT CIRCLE	THICKNESS	ANCHOR BOLT SIZE	LUMINAIRE MAST ARM	SIGNAL MAST ARM	CIDH PILE FOUNDATION Dia	CIDH PILE FOUNDATION DEPTH
18-4-100	4	100	17'-0"	16"	13⅝"	0.2391" OR 0.25"				1'-11"	1'-9"	3"	2¼"ø x 42"	NONE	25'-0", 30'-0"	3'-6"	12'-0"
19-4-100			30'-0"		11¼"		10'-0"	13⅛"	11¼"					6'-15' 12'-0"			
19A-4-100			35'-0"		11"		15'-0"	13⅛"	11"					6'-15' 15'-0"			
23-4-100			17'-0"		13¾"	0.3125"								NONE	35'-0"		
24-4-100			30'-0"		11¾"		10'-0"	15⅛"	13¾"					6'-15' 12'-0"			
24A-4-100			35'-0"		11"		15'-0"	13⅛"	11"					6'-15' 15'-0"			
26-4-100			30'-0"	18"	13¾"		10'-0"	15⅛"	13¾"	2'-1"	1'-11"			6'-15' 12'-0"	40'-0", 45'-0"		13'-0"
26A-4-100			35'-0"		13"		15'-0"	15⅛"	13"					6'-15' 13'-0"			
27-4-100			17'-0"		15⅝"									NONE			

INDICATES MAST ARM LENGTH TO BE USED UNLESS OTHERWISE NOTED ON PLANS.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD, CASE 4 SIGNAL MAST ARM LOADING, WIND VELOCITY = 100 MPH AND SIGNAL MAST ARM LENGTHS 25' TO 45')

NO SCALE

RSP ES-7F DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN ES-7F DATED MAY 1, 2023 - PAGE 557 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP ES-7F

2023 REVISED STANDARD PLAN RSP ES-7F

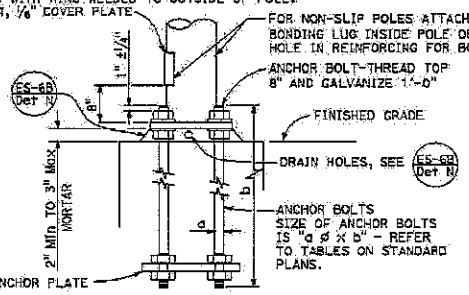
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DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	158	165

REGISTERED CIVIL ENGINEER — Stanley P. Johnson
January 22, 2024
PLANS APPROVAL DATE
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

TO ACCOMPANY PLANS DATED XX-XX-XX

4" x 6½" ROUNDED RECTANGLE OR 4½" x 7" OVAL HANDHOLE REINFORCED WITH RING WELDED TO OUTSIDE OF POLE. SEE NOTE 4, ⅛" COVER PLATE



HANDHOLE AND ANCHORAGE DETAIL A

IDENTIFICATION NUMBER

1. Attach a stamped metal tag with pole's identification number above the handhole. ¼" high number, minimum.
2. Attach a stamped metal tag with mast arm's identification number to the bottom of the signal mast arm near the pole plate. ¼" high number, minimum.

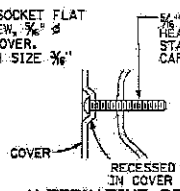
Type — Load case (Use SL for special load case) — Design wind velocity (mph) — Signal mast arm length (ft) (Near handhole) Maximum signal mast arm length for pole type — Standard plan year — Only for poles or mast arms using Detail F — Only for poles or mast arms using Standard Plan ES-7D

26A – 3 – 100 – 45 – 10 – F or FB

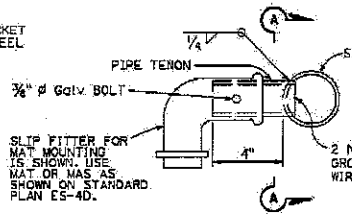
SAMPLE IDENTIFICATION NUMBER



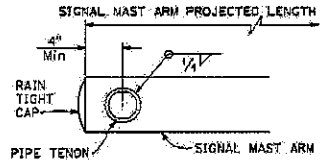
TYPICAL DETAIL DETAIL B-1



ALTERNATIVE DETAIL DETAIL B-2



SIDE TENON DETAIL S-1

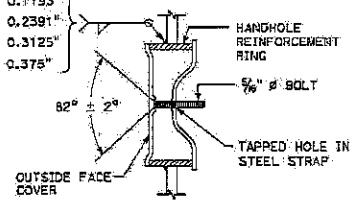


SECTION A-A

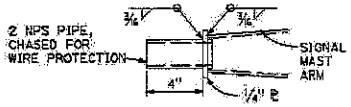
NOTES:

1. Provide a Hex nut, leveling nut and 2 washers for each bolt.
2. Luminaire mast arms shall be round, tapered steel tubes, taper of 0.1375" to 0.143-inch per foot with an end section 2⅜" OD for mounting hardware. Extensions of 2 NPS Standard pipe and 7" long may be used at the option of the manufacturer. When low pressure sodium luminaires are required, the extension shall be 1'-3".
3. Signal mast arms shall be round, tapered steel tubes, maximum taper 0.143-inch per foot.
4. Handhole reinforcement ring shall be ¼" x 2" for 0.1196" to 0.2391" thick poles, ⅜" x 2" for 0.3125" to 0.375" thick poles.
5. Handholes shall be located on the downstream side of traffic.
6. Detail F, fatigue resistant weld, is required at socket welded signal mast arm plate and pole base plate.
7. Cap screws shall be tightened by the turn-of-nut method ⅓ turn from a snug tight condition. No washer will be required.
8. Outside diameter, wall thickness, and corresponding section properties of poles and mast arms as shown in the Standard Plans are minimums. Unless otherwise specified, alternative sections shall require approval by the Engineer.
9. Design: AASHTO Standard Specifications for Structural Support for Highway Signs, Luminaires, and Traffic Signals, 6th Edition. Basic Wind Speed = 100 mph (3 seconds gust). Yearly Mean Wind Velocity = 15.6 mph.
10. Materials (Structural steel):
    fy = 55,000 psi (tapered steel tube and anchor bolts)
    fy = 50,000 psi (unless otherwise noted)
11. Materials (Reinforced concrete):
    f'c = 3,625 psi
    fy = 60,000 psi
12. End of luminaire arm may be swaged down to 2⅜" outside diameter.

WELD SIZE	WALL THICKNESS
⅜"	0.1196"
½"	0.1793"
⅝"	0.2391"
¾"	0.3125"
⅞"	0.375"



TAMPER RESISTANT HANDHOLE COVER DETAIL B

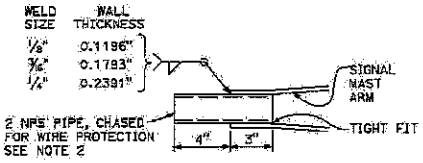


TIP TENON DETAIL TL

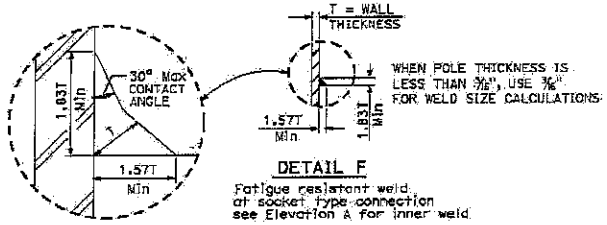
This detail supersedes Detail S when so designated

PIPE TENONS DETAIL S

WELD SIZE	WALL THICKNESS
⅛"	0.1196"
⅜"	0.1793"
¼"	0.2391"

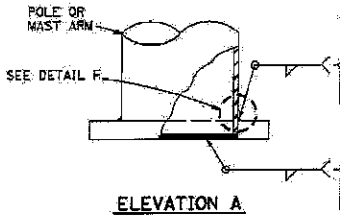


TIP TENON DETAIL TS



DETAIL F

Fatigue resistant weld at socket type connection see Elevation A for inner weld



WELD SIZE	WALL THICKNESS
¼"	0.1196"
⅜"	0.1793"
⅝"	0.2391"
⅞"	0.3125"

WELD SIZE	WALL THICKNESS
⅛"	0.1196"
⅜"	0.1793"
¼"	0.2391"
⅝"	0.3125"

ELEVATION A

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING STANDARD, DETAIL No. 1)

NO SCALE

RSP ES-7M DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN ES-7M DATED MAY 1, 2023 - PAGE 563 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP ES-7M

10-16-23

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2023 REVISED STANDARD PLAN RSP ES-7M

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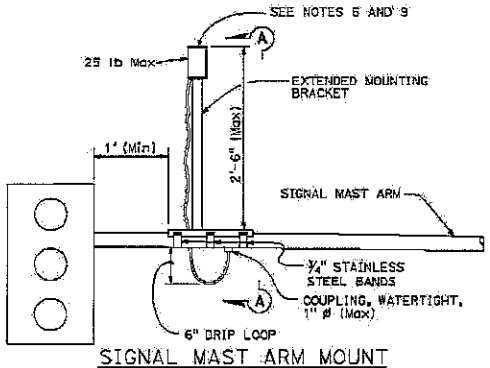
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	159	165

REGISTERED CIVIL ENGINEER

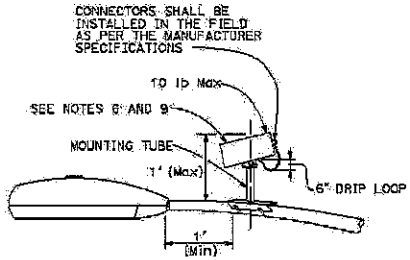
January 22, 2024
PLANS APPROVAL DATE

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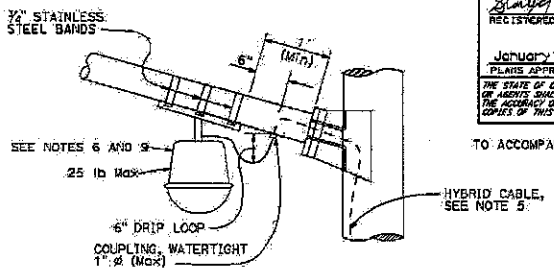
TO ACCOMPANY PLANS DATED XX-XX-XX



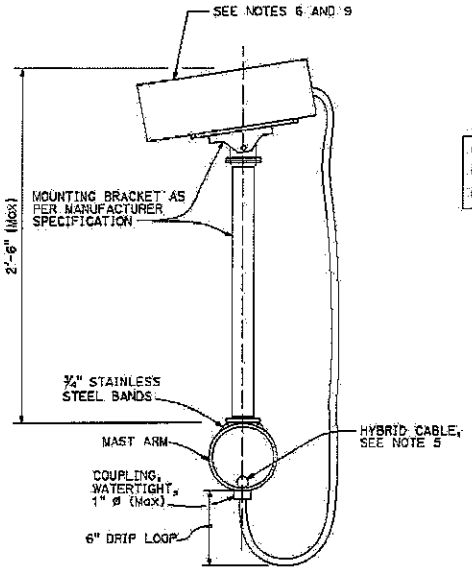
SIGNAL MAST ARM MOUNT
DETAIL A



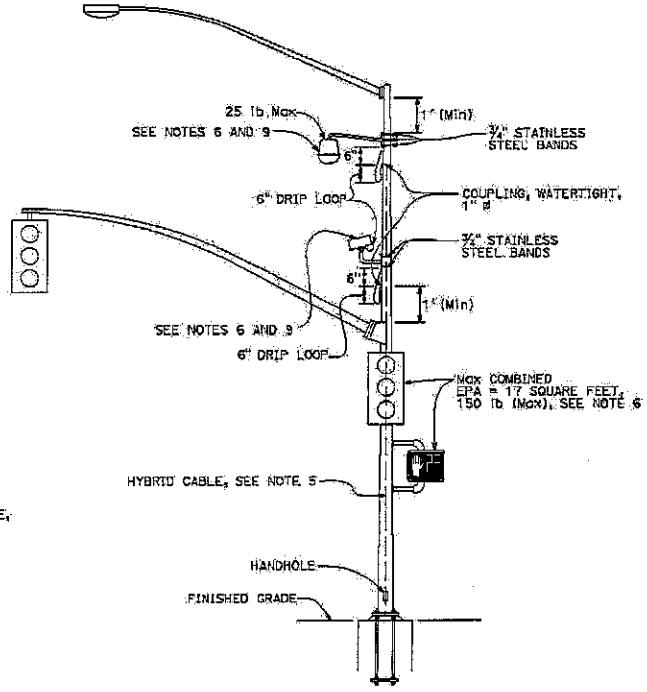
LUMINAIRE MAST ARM MOUNT
DETAIL B



LUMINAIRE MAST ARM MOUNT
DETAIL C



SECTION A-A



SIGNAL POLE MOUNT
DETAIL D

NOTES:

1. Exact mounting location of miscellaneous attachment and bracket shall be approved by the Engineer per manufacturer's recommendation.
2. Location of cable entrances on signal pole shall be a minimum of 1' from any flange or base plate.
3. Hybrid cable entrances on signal pole shall be drilled for weathertight coupling as required.
4. Hybrid cable shall have a drip loop at the entrance into signal pole, luminaire mast arm and signal mast arm.
5. A single hybrid cable shall run continuous and shall not be twisted from the miscellaneous attachment to the controller cabinet. No splices shall be allowed.
6. Use the manufacturer's Effective Projected Area (EPA) for miscellaneous attachment. The maximum EPA for each miscellaneous attachment shall be 1.6 square feet.
7. Maximum of two miscellaneous attachments per traffic signal standard.
8. Maximum of one miscellaneous attachment per mast arm.
9. Miscellaneous attachment shall be mounted using clamping devices.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (SIGNAL AND LIGHTING, MISCELLANEOUS ATTACHMENT)

NO SCALE

RSP ES-7R DATED JANUARY 22, 2024 SUPERSEDES STANDARD PLAN ES-7R DATED MAY 1, 2023 - PAGE 567 OF THE STANDARD PLANS BOOK DATED 2023.

REVISED STANDARD PLAN RSP ES-7R

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2023 REVISED STANDARD PLAN RSP ES-7R

EXHIBIT B

NOTES: UNLESS OTHERWISE SPECIFIED

1. SYSTEM TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
2. SEE ASSEMBLY AND INSTALLATION MANUAL FOR ADDITIONAL DETAILS.
3. A DRIVING CAP WITH A TIMBER OR PLASTIC INSERT SHALL BE USED WHEN DRIVING THE POST TO PREVENT DAMAGE TO THE GALVANIZING ON THE TOP OF THE POST.
4. CABLES SHALL BE TIGHTENED USING THE HEX NUTS AT THE ISS PANEL UNTIL THEY ARE NOT VISIBLY SAGGING BETWEEN THE POST. DO NOT TIGHTEN THE CABLES AT THE FRONT OF THE GROUND STRUT ANCHOR.
5. SYSTEM SHOWN USING STEEL WIDE FLANGE POST WITH COMPOSITE BLOCKOUTS.
6. ALL STEEL COMPONENTS ARE GALVANIZED PER ASTM A123 OR EQUIVALENT UNLESS OTHERWISE STATED.
7. IF A DELINEATION MARKER IS REQUIRED, MARKER SHALL BE IN ACCORDANCE WITH LOCAL STANDARDS AND SPECIFICATIONS.
8. EXTRA SELF-DRILLING SCREW IS PROVIDED.
9. ITEM IS PART OF KIT P/N: BSI-1702051-KT: MAX-TENSION SYSTEM HW KIT.
10. ITEM IS PART OF KIT P/N: BSI-1702052-KT: MAX-TENSION GUARDRAIL SPLICE HW KIT, IMPERIAL.
11. ITEM IS PART OF KIT P/N: BSI-1702053-KT: MAX-TENSION POST HW KIT, IMPERIAL.
12. RECESSED HEX NUTS TO BE INSTALLED ON TRAFFIC SIDE.

TO ACCOMPANY CONTRACT PLANS DATED XX-XX-XX

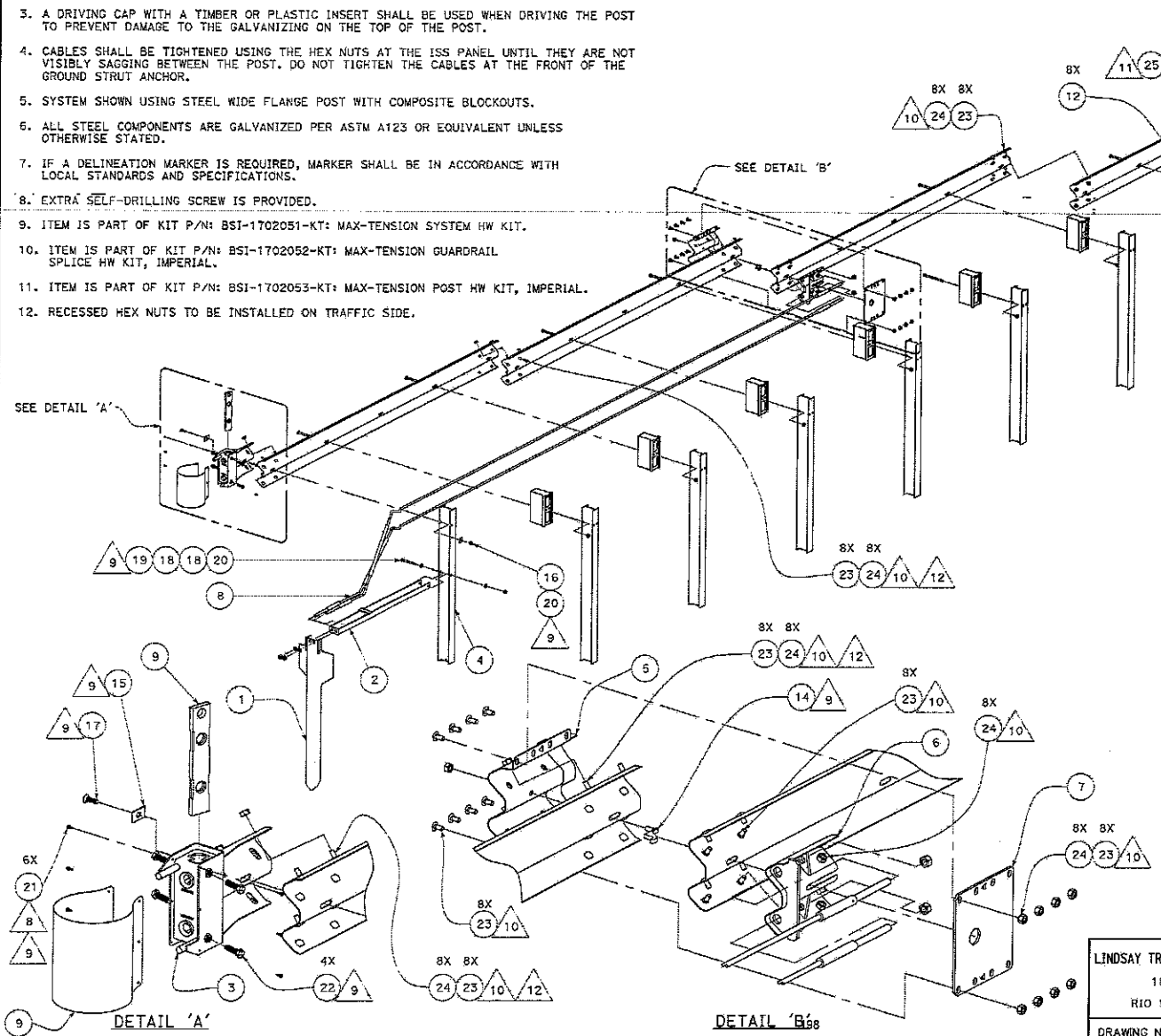
Dist.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	160	165

DATE THIS PLAN APPROVED 5-15-18

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF ELECTRONIC COPIES OF THIS PLAN SHEET.

REGISTERED MECHANICAL ENGINEER

REGISTERED PROFESSIONAL ENGINEER — GERRIT A. DYKE — No. M33056 — Exp. 6-30-19 — MECHANICAL — STATE OF CALIFORNIA



ITEM	PART NUMBER	DESCRIPTION	QTY
1	BSI-1610060-00	SOIL ANCHOR, GALVANIZED	1
2	BSI-1610061-00	GROUND STRUT, GALVANIZED	1
3	BSI-1610062-00	IMPACT HEAD, CHASE THREADS	1
4	BSI-1610063-00	POST, I-BEAM, W6x9, 6Ft., GALVANIZED	1
5	BSI-1610064-00	TSS PANEL, GALVANIZED	1
6	BSI-1610065-00	ISS PANEL, GALVANIZED	1
7	BSI-1610067-00	RSS PLATE, GALVANIZED	1
8	BSI-1610069-00	CABLE ASSEMBLY, MXTN	2
9	BSI-1701063-00	BRACKET, DELINEATION, MAX-TENSION	1
10	BSI-1012078-00	LINE POST, X-LITE, GALVANIZED	8
11	BSI-4004386	W-BEAM GUARDRAIL PANEL, RWM04a	4
12	B090534	W-BEAM COMPOSITE BLOCKOUT	8
13	B061058	BSI, CABLE FRICTION PLATE	1
	BSI-1702051-KT: MAX-TENSION SYSTEM KIT		
14	BSI-1610066-00	TOOTH, GEOMET	1
15	4002051	GUARDRAIL Wshr Rect AASHTO	1
16	BSI-1102027-00	WASHER, SQUARE, X-LITE, GALVANIZED	1
17	BSI-2001888	BOLT CH 5/-11x2 FULLY THREADED	1
18	2001636	Wshr 5/8 F436 Struct MGalv	2
19	BSI-2001886	BOLT, HH 5/8x7, 2in THREADS	1
20	4001116	GUARDRAIL NUT RECESSED 5/8-11	3
21	BSI-2001887	SCREW SD, HH 1/4x3/4, 410 SS	6
22	BSI-2001885	BOLT HH 3/4-10x3, FULLY THREADED	4
	BSI-1702052-KT: MAX-TENSION GUARDRAIL SPLICE HW KIT, IMPERIAL		
23	4001115	GUARDRAIL BOLT 5/8-11 x 1 1/4	48
24	4001116	GUARDRAIL NUT RECESSED 5/8-11	48
	BSI-1702053-KT: MAX-TENSION POST HW KIT, IMPERIAL		
25	2001840	GUARDRAIL BOLT 5/8-11 x 10, MGalv	8
26	4001116	GUARDRAIL NUT RECESSED 5/8-11	8
27	MANMAX	MAN-TENSION INSTALLATION MANUAL	1

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

LINDSAY TRANSPORTATION SOLUTIONS
180 RIVER RD
RIO VISTA, CA 94571

MAX-TENSION TANGENT TEST LEVEL 3

STEEL POST, 8 INCH COMPOSITE BLOCKOUTS
12' - 6" PANELS, IMPERIAL HARDWARE

DRAWING No:_Revision: MT3SIS8C4-RC | SHEET 1 OF 2 | NO SCALE

BORDER LAST REVISED 8/1/2016 | NAME OF FILE: SREQUEST | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

APPROVED PLAN FOR CALTRANS USE

205

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	161	165

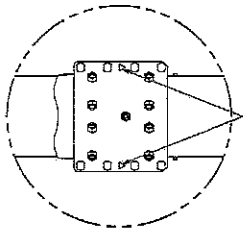
TO ACCOMPANY CONTRACT PLANS DATED XX-XX-XX

DATE THIS PLAN APPROVED 5-15-18

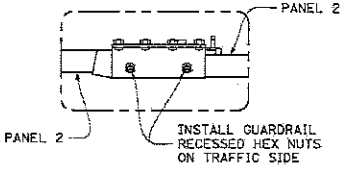
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REGISTERED PROFESSIONAL ENGINEER — GERRIT A. DYKE — No. M33056 — Exp. 6-30-19 — MECHANICAL — STATE OF CALIFORNIA

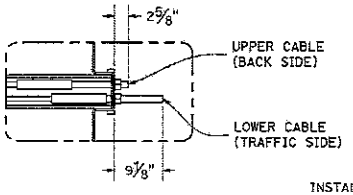
REGISTERED MECHANICAL ENGINEER



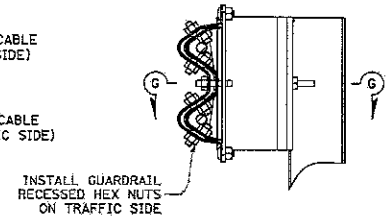
DETAIL 'C'



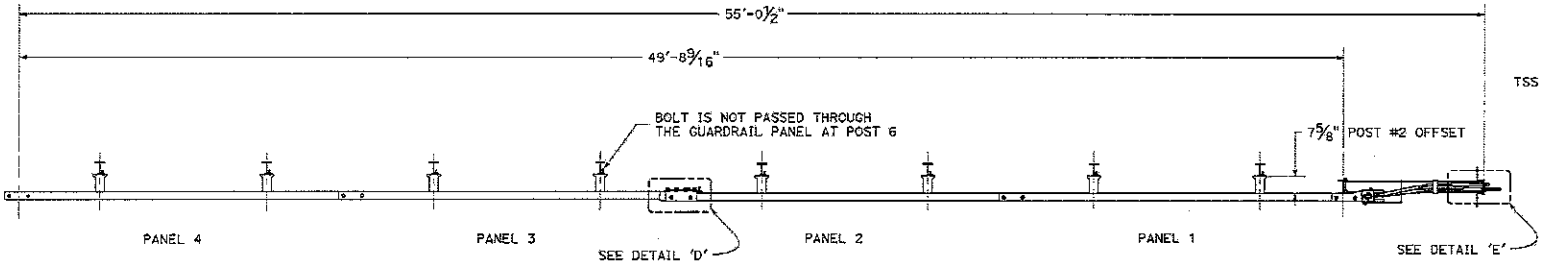
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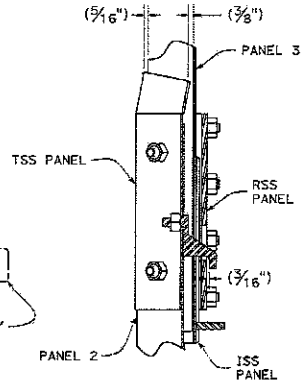
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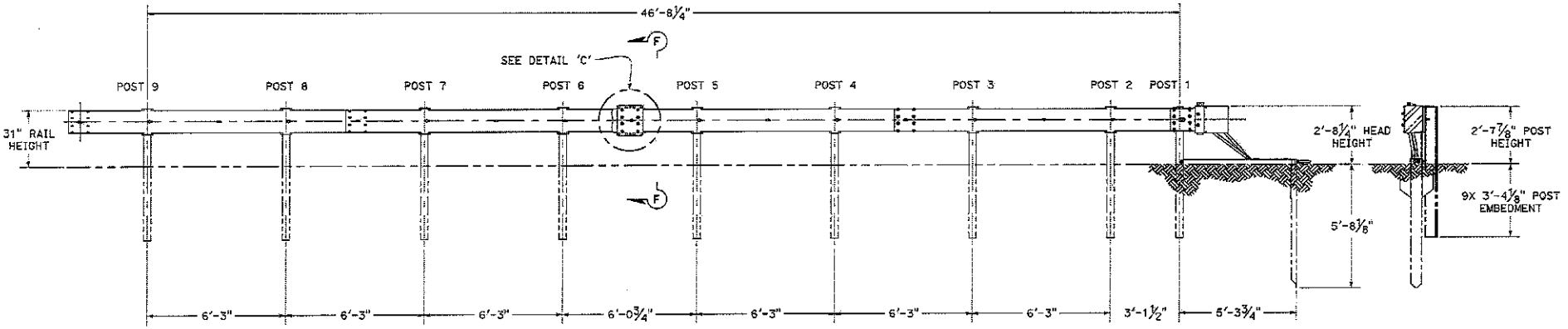
SECTION F-F



PLAN



SECTION G-G



ELEVATION

LINDSAY TRANSPORTATION SOLUTIONS 180 RIVER RD RIO VISTA, CA 94571	**MAX-TENSION TANGENT TEST LEVEL 3** STEEL POST, 8 INCH COMPOSITE BLOCKOUTS 12' - 6" PANELS, IMPERIAL HARDWARE		
DRAWING No._Revision: MT3SIS8C4-RC		SHEET 2 OF 2	NO SCALE
UNIT 1818	PROJECT NUMBER & PHASE 0T140002391		

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

199

BORDER LAST REVISED 8/1/2016 | NAME OF FILE: SREQUEST

APPROVED PLAN FOR CALTRANS USE

204

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EXHIBIT B

TO ACCOMPANY CONTRACT PLANS DATED XX-XX-XX

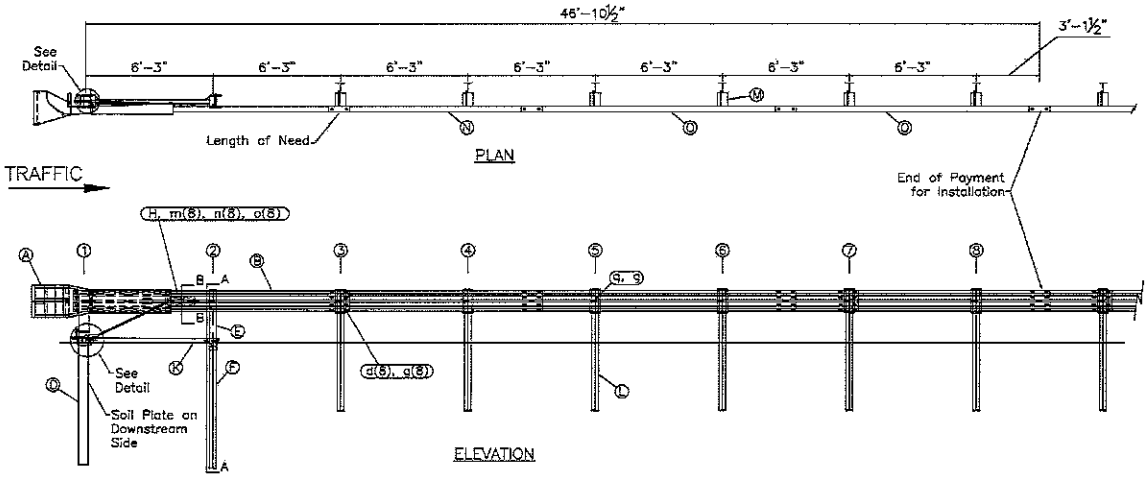
Dist.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	162	165

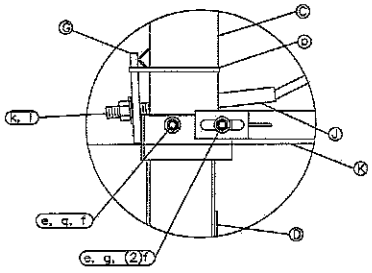
DATE THIS PLAN APPROVED
11-20-17

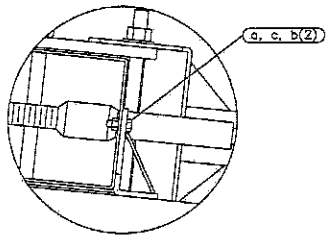
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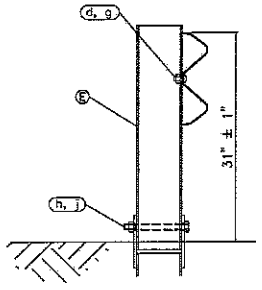
REGISTERED PROFESSIONAL ENGINEER
PAMELA BETH FERGUSON
No. C-55545
Exp. 06-30-19
CIVIL
STATE OF CALIFORNIA

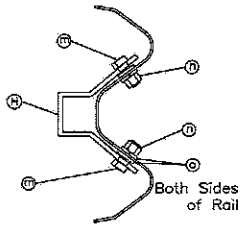
REGISTERED CIVIL ENGINEER











ITEM	QTY	BILL OF MATERIALS	ITEM NO.
A	1	IMPACT HEAD	MS3000
B	1	W-BEAM GUARDRAIL END SECTION, 12 Ga.	SF1303
C	1	FIRST POST TOP (5X5¾" Tube)	MTPHP1A
D	1	FIRST POST BOTTOM (6' W6X15)	MTPHP1B
E	1	SECOND POST ASSEMBLY TOP	UHP2A
F	1	SECOND POST ASSEMBLY BOTTOM	HP2B
G	1	BEARING PLATE	E750
H	1	CABLE ANCHOR BOX	S760
J	1	BCT CABLE ANCHOR ASSEMBLY	E770
K	1	STRUT	MS785
L	6	6x9 (6x8.5) STEEL POST	P621
M	6	RECYCLED PLASTIC BLOCK OR EQUIV.	CBSP-14
N	1	W-BEAM MGS RAIL SECTION (9'-4 1/2")	G12025
O	2	W-BEAM MGS RAIL SECTION (12'-6")	G1203A
HARDWARE (ALL DIMENSIONS IN INCHES)			
a	2	5/16 x 1 HEX BOLT GRD 5	B5150104A
b	4	5/16 WASHER	W0516
c	2	5/16 HEX NUT	N0516
d	25	5/8 Dia. x 1 1/4 SPLICE BOLT (POST #2)	B580122
e	2	5/8 Dia. x 9 HEX BOLT A449	B590904A
f	3	5/8 WASHER	W050
g	33	5/8 Dia. H.G.R NUT	N050
h	1	3/4 Dia. x 8 1/2 HEX BOLT GRD A449	BJ40854A
j	1	3/4 Dia. HEX NUT	N030
k	2	1 ANCHOR CABLE HEX NUT	N100
l	2	1 ANCHOR CABLE WASHER	W100
m	8	1/2 RSI SHOULDER BOLT W/WASHER	SB12A
n	8	1/2 STRUCTURAL NUT	N012A
o	8	1/2 STRUCTURAL WASHER	W012A
p	1	BEARING PLATE RETAINER TIE	CT-100ST
q	6	5/8" x 10" H.G.R. BOLT	B581002

GENERAL NOTES:
1. All bolts, nuts, cable assemblies, cable anchors and bearing plates shall be galvanized.
2. The lower sections of the Posts 1&2 shall not protrude more than 4 in. above the ground (measured along a 5' cord longitudinal to the system). Site grading may be necessary to meet this requirement.
3. The lower section of the hinged post should not be driven with the upper post attached. If the post is placed in a drilled hole, the backfill material must be satisfactorily compacted to prevent settlement.
4. When competent rock is encountered, a 12 in. Ø post hole, 20 in. deep cored into the rock surface may be used if approved by the engineer for Posts 1 and/or 2. Granular material will be placed in the bottom of the hole, approximately 2.5 in. deep to provide drainage. The first and/or second post can be field cut to length, placed in the hole and backfilled with suitable backfill. The soil plate may be trimmed if required.
5. The breakaway cable assembly must be taut. A locking device (vice grips or channel lock pliers) should be used to prevent the cable from twisting when tightening nuts.

APPROVED PLAN FOR CALTRANS USE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

ROAD SYSTEMS, INC.
3616 OLD HOWARD COUNTY AIRPORT
BIG SPRINGS, TX 79720

Midwest Guardrail System Terminal (8" Blocks) Test Level 3

DRAWING No._Revision: MSKT-SP-MGS8 | SHEET 1 OF 1 | NO SCALE

200

BORDER LAST REVISED 8/1/2016 | NAME OF FILE: MSKT-SP-MGS8-052017 | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

207

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	163	165

DATE THIS PLAN APPROVED 8-29-22

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REGISTERED PROFESSIONAL ENGINEER — JOSE J. OSTDIEK — No. C65334 — Exp. 09-30-23 — CIVIL — STATE OF CALIFORNIA

REGISTERED CIVIL ENGINEER

TO ACCOMPANY CONTRACT PLANS DATED XX-XX-XX

MAIN SYSTEM COMPONENTS

	ITEM	PART NUMBER	DESCRIPTION	QTY
	A	SIH1A	SGET IMPACT HEAD	1
	B	126SPZGP	SPECIALIZED GUARDRAIL PANEL(MODIFIED 12'-6" SECTION W-BEAM M-180)	1
	C	GP126	STANDARD GUARDRAIL PANEL (12'-6" SECTION W-BEAM M-180)	3
	D	GP94	MGS CONVERSION GUARDRAIL (9'-4½" SECTION W-BEAM M-180)	1
	E	YP6MOD	YIELDING POST - MODIFIED W6x8.5 GUARDRAIL POST	7
	F	CBO8	COMPOSITE BLOCKOUT 6"x8"x14"	6
*	G	WBO8	WOOD BLOCKOUT 6"x8"x14"	6
	H	STR80	STRUT - 3"x3"x80"x¼" A36 ANGLE	1
	I	FNDT6	FOUNDATION TUBE - 6"x8"x72"x⅜" RECTANGULAR TUBE	1
	J	WBRK50	WOOD BREAKAWAY POST - 5½"x7½"x50"	1
	K	WSBLK14	WOOD STRIKE BLOCK	1
	L	SPLT8	STRIKE PLATE - ¼" A36 BENT PLATE	1
**	M	REPLT17	REINFORCEMENT PANEL - 12 GA. GR55 BENT PLATE	1
	N	GGR17	GUARDRAIL GRABBER - 2½"x2½"x16½" - ¼" A36 SQUARE TUBE	1
	O	BPLT8	BEARING PLATE - 8"x8⅝"x⅝" A36 PLATE	1
	P	PSLV4	PIPE SLEEVE - 4¼" LONG x 2⅜" O.D. x 2⅛" I.D. A36 ROUND TUBE	1
	Q	CBL81	¾" CABLE - 81" LONG ¾" BCT CABLE	1

SMALL HARDWARE

ITEM	PART NUMBER	DESCRIPTION	QTY
a	12GRBLT	12" GUARDRAIL BOLT - ⅝" x 12" 307A HDG	1
b	10GRBLT	10" GUARDRAIL BOLT - ⅝" x 10" 307A HDG	7
c	1GRBLT	1¼" GUARDRAIL SPLICE BOLT - ⅝" x 1¼" 307A HDG	33
d	58FW436	⅝" FLAT WASHER - ⅝" F436 (A325) HDG	3
e	58LW	⅝" LOCK WASHER - HDG	1
f	58HN563	⅝" HEX NUT - ⅝" x 11 A563 HDG	39
g	2BLT	2" STRUT BOLT - ½" x 13 X 2" A325 HDG	2
h	125BLT	1¼" REINFORCEMENT PANEL BOLT- ½" x 13 X 1¼" A325 HDG	6
i	12FWF436	½" FLAT WASHER - ½" F436 (A325) HDG	16
j	12LW	½" LOCK WASHER - HDG	8
k	12HN563	½" HEX NUT - ½" x 13 A563 HDG	8
l	38LS	⅜" HEX LAG SCREW - ⅜" x 3" GR5 HDG	4
m	38FW844	⅜" FLAT WASHER - ⅜" F844 HDG	4
n	1FWF436	1" FLAT WASHER - 1" F436 (A325) HDG	2
o	1HN563	1" HEX NUT - 1" x 8 A563DH HDG	2
p	RFID810F	RFID CHIP RATED MIL-STD-810F (e.g. OMNI-ID EX0750)	1

** NOTE:

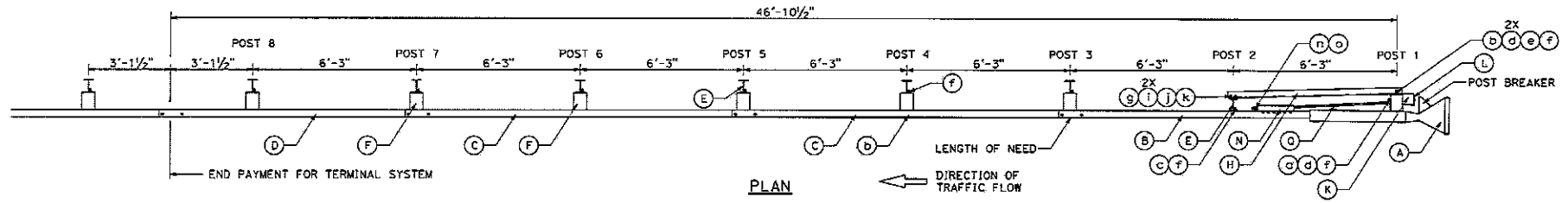
1. (M) is shown on sheet 2.

* ALTERNATIVES NOTES:

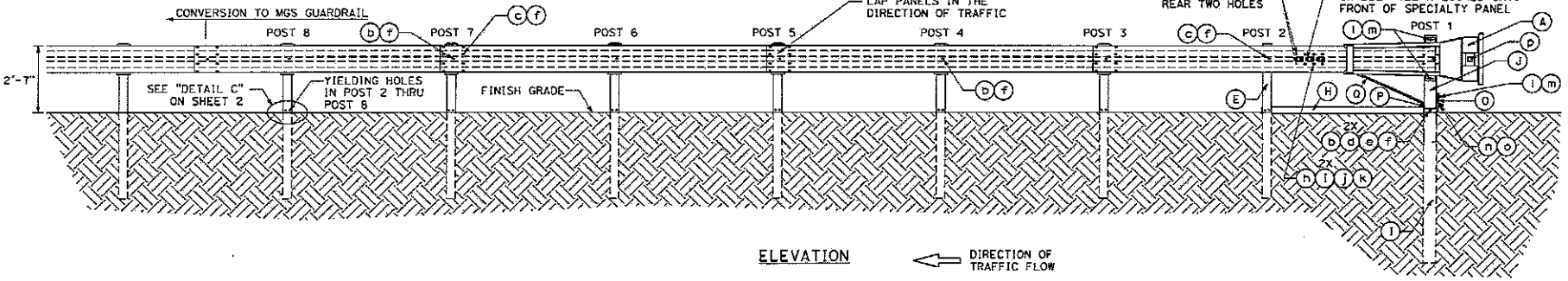
1. Composite blockouts (F) may be replaced with wood blockouts (G).

HORIZONTAL ALIGNMENT NOTE:

1. Maximum horizontal flare over first 50 feet is 2 ft.



PLAN



ELEVATION

SPIG 14675 INDUSTRIAL PARK Rd BRISTOL, VIRGINIA 24202	**SINGLE GUARDRAIL TERMINAL** STEEL POST, 8" WOOD OR COMPOSITE BLOCKOUTS SGET-MASH-TL-3
DRAWING No._Revision: **SGET-MASH-TL-3-R1**	SHEET 1 OF 2 — NO SCALE
UNIT 1818	PROJECT NUMBER & PHASE 07140002391

201

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

BORDER LAST REVISED 6/1/2018 | NAME OF FILE: &REQUEST

APPROVED PLAN FOR CALTRANS USE

208

EXHIBIT B

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
7	LA	710	17.9/18.5	164	165

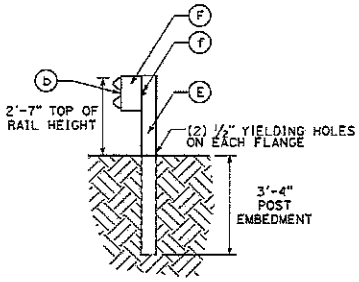
TO ACCOMPANY CONTRACT PLANS DATED XX-XX-XX

DATE THIS PLAN APPROVED 8-29-22

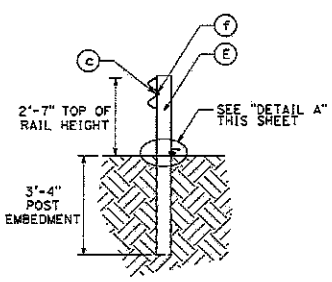
THE STATE OF CALIFORNIA AND ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER — JOSE J. OSTDIEK — No. C65334 — Exp. 09-30-23 — CIVIL — STATE OF CALIFORNIA

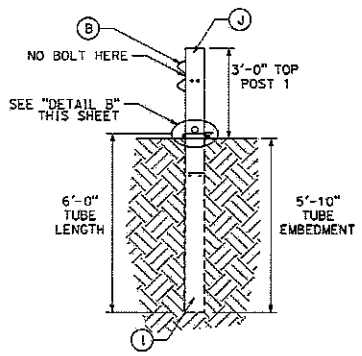
REGISTERED CIVIL ENGINEER



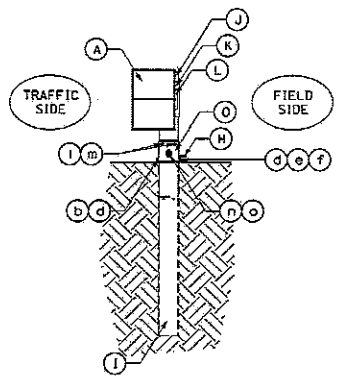
SIDE VIEW - POST 3 THRU POST 8 (Typ)



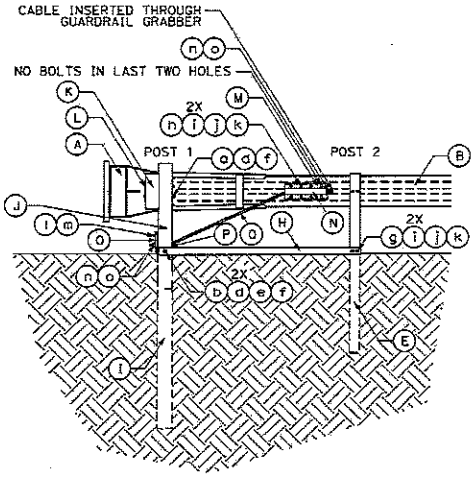
SIDE VIEW - POST 2



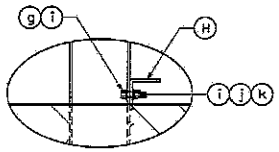
SIDE VIEW - POST 1



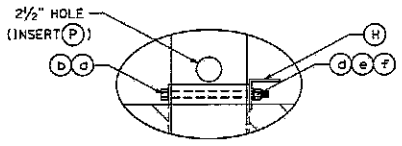
FRONT END ELEVATION - POST 1



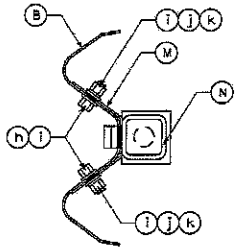
REAR ELEVATION - POST 1 & POST 2



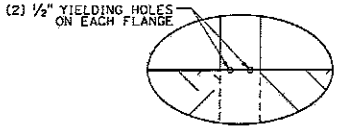
DETAIL A



DETAIL B



SECTION - REINFORCEMENT PANEL & GUARDRAIL GRABBER



DETAIL C

ELEVATION - POST 2 THRU POST 8

GENERAL NOTES:

1. For specific information regarding installation and technical guidance contact: SPIG Industry, Inc., (276) 644-9510, 14675 Industrial Park Rd, Bristol, VA 24202.
2. The first specialized guardrail panel should be centered between the mounting tabs of the SGET impact head such that the top spacing between the top of the first specialized guardrail panel and the top feed channel of the SGET impact head is the same as the bottom spacing between the bottom of the first specialized guardrail panel and the bottom feed channel of the SGET impact head. A plastic spacer is provided with the installation kit to accomplish the centering of first specialized guardrail panel between the mounting tabs of the SGET impact head.
3. The cable should be tensioned such that less than 1 inch of deflection occurs when the cable is stepped on.
4. The threaded end of the cable should not protrude more than 1 inch from the cable tightening nut at the end of the guardrail grabber component on the first specialized guardrail panel.
5. The nominal height of the guardrail beam is 31 inches with a tolerance of +/- one inch.
6. The entire system must be installed in a straight line without any curve. however, the system can be flared up to two feet over 50 feet to further offset the faceplate of the SGET impact head from the shoulder of the road.
7. The system is shown with a first 12'-6" specialized guardrail panel, a second 12'-6" standard guardrail panel, a third 12'-6" standard guardrail panel, and a fourth 9'-4 " MGS-conversion guardrail panel. The first 12'-6" specialized panel must always be used.
8. Posts 2 through 8 must all be yielding posts with the yielding holes at ground level.
9. The redirective capability of the system begins at post 3.
10. Manufacturer applied Type P marking on face of SGET impact head.

SPIG 14675 INDUSTRIAL PARK Rd BRISTOL, VIRGINIA 24202	**SINGLE GUARDRAIL TERMINAL** STEEL POST, 8" WOOD OR COMPOSITE BLOCKOUTS SGET-MASH-TL-3
DRAWING No._Revision: **SGET-MASH-TL-3-R1**	SHEET 2 OF 2 — NO SCALE

202

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION — Caltrans

BORDER LAST REVISED 8/1/2016 | NAME OF FILE: &REQUEST | UNIT 1818 | PROJECT NUMBER & PHASE 07140002391

APPROVED PLAN FOR CALTRANS USE

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NOTES:

INSTALL SoftStop® PARALLEL TO ROADWAY.

WHEN OFFSET IS REQUIRED BY DESIGN ENGINEER, SEE SoftStop® (8" COMPOSITE BLOCKS) MANUAL FOR REQUIREMENTS.

TO ACCOMPANY CONTRACT PLANS DATED XX-XX-XX

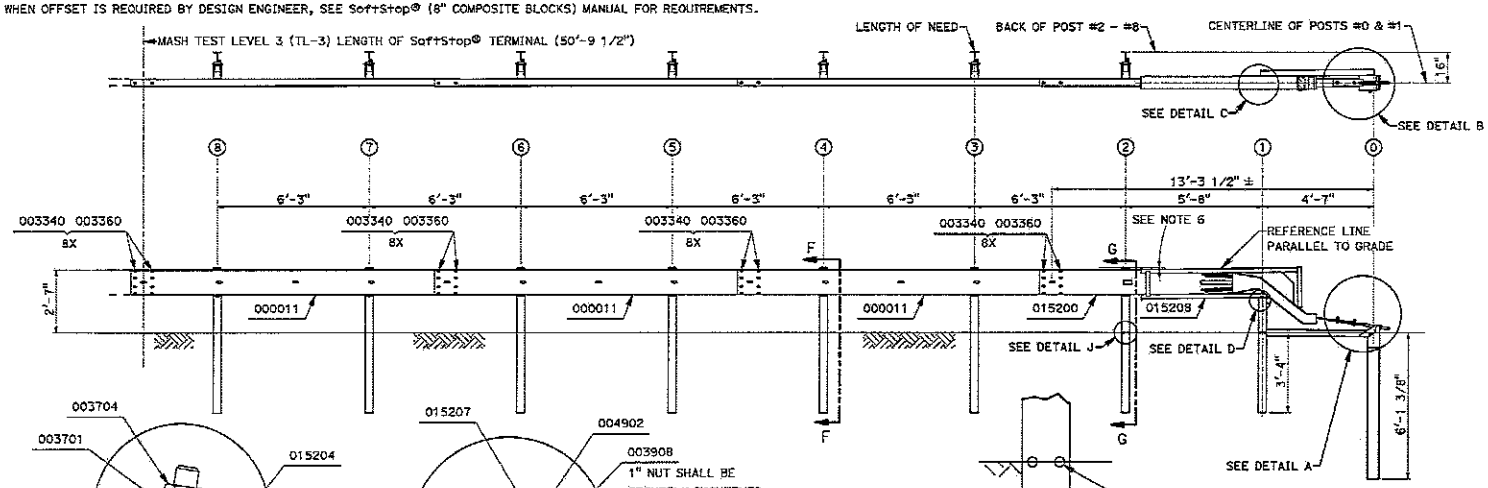
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
7	LA	710	17.9/18.5	165	165

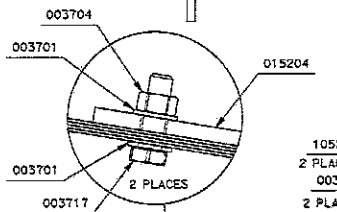
DATE THIS PLAN APPROVED 4-13-23

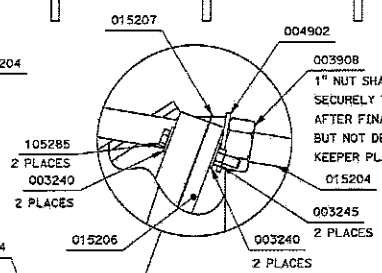
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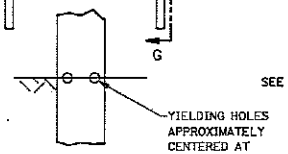
REGISTERED PROFESSIONAL ENGINEER — AARON COX — No. M35449 — Exp. 06/30/23 — MECHANICAL — STATE OF CALIFORNIA

REGISTERED MECHANICAL ENGINEER

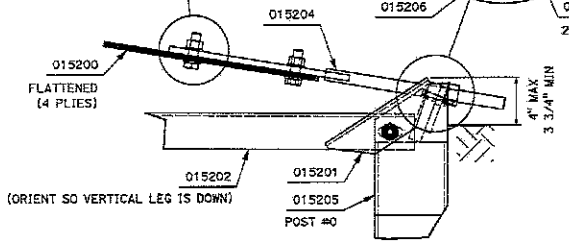




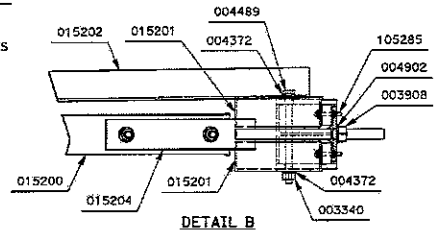




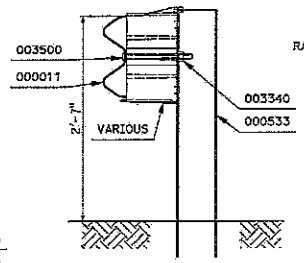
DETAIL J
POSTS #1 & #2



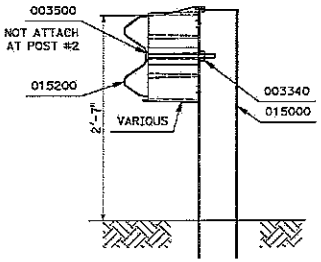
DETAIL A



DETAIL B
(AT ANCHOR POST#0)



SECTION F-F
(POST #3 - #8)



SECTION G-G
(POST #2)

NOTES:

REFER TO SoftStop® (8" COMPOSITE BLOCKS) ASSEMBLY MANUAL.

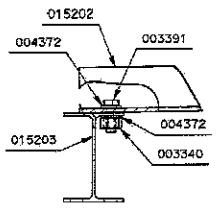
PROPER SITE GRADING SHOULD BE ACCOMPLISHED IN ACCORDANCE WITH LOCAL SPECIFYING AGENCY GUIDELINES AND THE AASHTO ROADSIDE DESIGN GUIDE.

DO NOT ATTACH THE SoftStop® DIRECTLY TO A RIGID BARRIER.

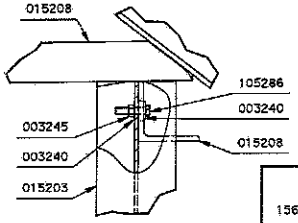
UNDER NO CIRCUMSTANCES SHALL THE GUARDRAIL WITHIN THE SoftStop® BE CURVED.

MANUFACTURER SUGGESTS CUSTOMER TO PROVIDE REFLECTORIZATION OF THE TERMINAL.

IT IS ACCEPTABLE TO INSTALL THE SoftStop® IMPACT HEAD PARALLEL TO THE GRADE LINE OR WITH AN UPWARD TILT. SEE SoftStop® ASSEMBLY MANUAL FOR SPECIFIC DETAILS.



DETAIL C
(POST #1, SHOWN NEAR GROUND)



DETAIL D
(POST #1)

PARTS LIST

PART NO	QTY	DESCRIPTION
000011	3	12/12'6/3'1.5/S
000533	6	6'-0" POST / W 6X8.5#
VARIOUS	7	8" COMPOSITE BLOCK
015000	1	6'0 POST/8.5/SYT-POST/7:25
015200	1	SFST-ANCHOR G.RAIL 12'-6"
015202	1	SFST-ANGLE STRUT
015203	1	SFST-POST#1 SYTP
015204	1	SFST-ANCHOR PADDLE
015205	1	SFST-POST#0
015208	1	SFST-IMPACT HEAD
		HARDWARE KIT 034429
003240	6	WASHER,FLAT,5/16 W,TY A,G
003245	3	5/16" HEX NUT A563
003340	41	NUT,HX,5/8,G,RAIL
003360	32	5/8"X1.25" GR BOLT
003391	1	5/8"X1.75" HEX BOLT A325
003500	7	BOLT,RAIL,5/8-11X10
003701	4	3/4" ROUND WASHER F436
003704	2	3/4" HVY HEX NUT A563 DH
003717	2	3/4"X2.5" HEX BOLT A325
003908	1	1" HVY HEX NUT A563 DH
004372	4	WASHER,FLAT,5/8,HARD,TY 1,G
004489	1	5/8"X9" HEX BOLT A325
004902	1	1" ROUND WASHER F436
105285	2	5/16" X 2.5" HEX BOLT GRD 5
105286	1	5/16" X 1.5" HEX BOLT GRD 5
015201	2	SFST-ANCHOR ANGLE
015206	1	SFST-PLATE WASHER
015207	1	SFST-KEEPER PLATE

Valtir, LLC
15601 DALLAS PARKWAY, SUITE 525
ADDISON, TEXAS 75001

SoftStop® TL-3

MASH TEST LEVEL 3 (TL-3)

DRAWING No._Revision: **SS646CA-RA** | SHEET 1 OF 1 | NO SCALE

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

APPROVED PLAN FOR CALTRANS USE

BORDER LAST REVISED 8/1/2016 | NAME OF FILE: SOFTSTOP_8IN BLOCK_TL3.dgn | 203 | UNIT 1818 | PROJECT NUMBER & PHASE 0714000239I

EXHIBIT C

CONTRACT INSURANCE REQUIRMENTS -- DEPARTMENT OF WATER AND POWER
For Contractors, Service Providers, Vendors, and Tenants EXHIBIT C

Agreement/Activity/Operation: City of South Gate (Construct/Maintain Sidewalk Improvements - ADA curb ramp)
Reference/Agreement: P-103429 - Self Insurance or CERTIFICATE ACCEPTABLE w/scheduled endorsements
Term of Agreement: _____
RE Officer: Simeon Morris
Phone Number: (213) 202-0571

- Contract-required types and amounts of insurance as indicated below by checkmark are the minimum which must be maintained. All limits are Combined Single Limit (Bodily Injury/Property Damage) unless otherwise indicated.
- Firm 30 day Notice of Cancellation required.
- All required scheduled endorsements must be physically attached to all requested certificates of insurance and not substituted by referring to such coverage on the certificate of insurance.

PER OCCURRENCE LIMITS

(✓) WORKERS' COMPENSATION(Stat. Limits)/Employer's Liability: ($1,000,000.00)
- (✓) CA / All States Endorsement
- ( ) Jones Act (Maritime Employment)
- (✓) Waiver of Subrogation
- ( ) Other: _____
- ( ) US L&H (Longshore and Harbor Workers)
- ( ) Outer Continental Shelf
- ( ) Black Lung (Coal Mine Health and Safety)
- ( ) Other: _____

(✓) AUTOMOBILE LIABLITY: ($1,000,000.00)
- (✓) Owned Autos
- (✓) Hired Autos
- ( ) Contractual Liability
- ( ) MCS-90 (US DOT)
- ( ) Waiver of Subrogation
- ( ) Any Auto
- (✓) Non-Owned Auto
- (✓) Additional Insured
- ( ) Trucker's Form
- ( ) Other: _____

(✓) GENERAL LIABILITY: ( ) Limit Specific to Project ( ) Per Project Aggregate ($5,000,000.00)
- (✓) Property Damage
- (✓) Premises and Operations
- ( ) Fire Legal Liability
- ( ) Corporal Punishment
- ( ) Watercraft Liability
- (✓) Waiver of Subrogation
- ( ) Marine Contractors Liability
- (✓) Contractual Liability
- (✓) Products/Completed Ops.
- ( ) Garagekeepers Legal Liab.
- ( ) Collapse/Underground
- (✓) Pollution
- ( ) Airport Premises
- ( ) Other: _____
- (✓) Personal Injury
- (✓) Independent Contractors
- ( ) Child Abuse/Molestation
- ( ) Explosion Hazard
- (✓) Addition Insured Status
- ( ) Hangarkeepers Legal Liab.
- ( ) Other: _____

( ) PROFESSIONAL LIABILITY: ( )
- ( ) Contractual Liability
- ( ) Additional Insured
- ( ) Waiver of Subrogation
- ( ) Vicarious Liability Endt.
- ( ) 3 Year Discovery Tail
- ( ) Other: _____

( ) AIRCRAFT LIABILITY: ( )
- ( ) Passenger Per Seat Liability
- ( ) Pollution
- ( ) Contractual Liability
- ( ) Additional Insured
- ( ) Hull Waiver of Subrogation
- ( ) Other: _____

( ) PROPERTY DAMAGE: ( ) Loss Payable Status (AOIMA) ( )
- ( ) Replacement Value
- ( ) All Risk Form
- ( ) Builder's Risk:$_____
- ( ) Transportation Floater:$_____
- ( ) Scheduled Locations/Propt.
- ( ) Actual Cash Value
- ( ) Named Perils Form
- ( ) Boiler and Machinery
- ( ) Contractors Equipment$_____
- ( ) Other: _____
- ( ) Agreed Amount
- ( ) Earthquake: _____
- ( ) Flood: _____
- ( ) Loss of Rental Income: _____
- ( ) Other: _____

( ) WATERCRAFT: ( )
- ( ) Protection and Indemnity
- ( ) Waiver of Subrogation
- ( ) Pollution
- ( ) Other: _____
- ( ) Additional Insured
- ( ) Other: _____

(✓) POLLUTION: ($3,000,000.00)
- ( ) Incipient/Long Term
- ( ) Waiver of Subrogation
- ( ) Sudden and Accidental
- ( ) Contractor's Pollution
- (✓) Additional Insured
- ( ) Other: _____

( ) CRIME: ( ) Joint Loss Payable Status ( ) Additional Insured ( )
- ( ) Fidelity Bond
- ( ) Employee Dishonesty
- ( ) Computer Fraud
- ( ) Other: _____
- ( ) Financial Institution Bond
- ( ) In Transit Coverage
- ( ) Commercial Crime
- ( ) Other: _____
- ( ) Loss of Monies/Securities
- ( ) Wire Transfer Fraud
- ( ) Forgery/Alteration of Docs.

( ) ASBESTOS LIABLITY: ( ) Additional Insured ( )

Insurance Req (10/24/25-LCJ)

EXHIBIT D

Standard Conditions for Construction

1. Energized transmission lines can produce electrical effects including, but not limited to, induced voltages and currents in persons and objects. Licensee hereby acknowledges a duty to conduct activities in such manner that will not expose persons to injury or property to damage from such effects.

2. The Los Angeles Department of Water and Power (LADWP) personnel shall have access to the right of way at all times.

3. Unauthorized parking of vehicles or equipment shall not be allowed on the right of way at any time.

4. Unauthorized storage of equipment or material shall not be allowed on the right of way at any time.

5. Fueling of vehicles or equipment shall not be allowed on the right of way at any time.

6. Patrol roads and/or the ground surfaces of the right of way shall be restored by the Licensee to original conditions, or better.

7. All trash, debris, waste, and excess earth shall be removed from the right of way upon completion of the project, or the LADWP may do so at the sole risk and expense of the Licensee.

8. All cut and fill slopes within the right of way shall contain adequate berms, benches, and interceptor terraces. Revegetation measures shall also be provided for dust and erosion control protection of the right of way.

9. All paving, driveways, bridges, crossings, and substructures located within the right of way shall be designed to withstand the American Association of State Highway and Transportation Officials' vehicular loading H20-44 or HL-93. The design shall also comply with applicable design standards.

~~10. The location of underground pipelines and conduits shall be marked at all points where they cross the boundaries of the right of way and at all locations where they change direction within the right of way. The markings shall be visible and identifiable metal post markers for underground pipelines. Utility markers flush with surface may be used on pavement.~~

11A. General Grounding Condition

All aboveground metal structures including, but not limited to, pipes, drainage

devices, fences, and bridge structures located within or adjoining the right of way shall be properly grounded, and shall be insulated from any fencing or other conductive materials located outside of the right of way. For safety of personnel and equipment, all equipment and structures shall be grounded in accordance with State of California Code of Regulations, Title 8, Section 2941, and National Electric Code, Article 250.

~~11B. Grounding Condition for Cellular Facilities on Towers~~

~~All aboveground metal structures including, but not limited to, pipes, drainage devices, fences, and bridge structures located within or adjoining the right of way shall be properly grounded, and shall be insulated from any fencing or other conductive materials located outside of the right of way. For safety of personnel and equipment, all equipment and structures shall be grounded in accordance with American National Standards Institute of Electrical and Electronics Engineers Standard 487 latest edition, IEEE Guide for Safety in AC Substation Grounding.~~

12. Licensee shall neither hold the LADWP liable for nor seek indemnity from the LADWP for any damage to the Licensee's project due to future construction or reconstruction by the LADWP within the right of way.

13. Fires and burning of materials is not allowed on the right of way.

14. Licensee shall control dust by dust-abatement procedures approved by the LADWP, such as the application of a dust palliative or water.

15. The right of way contains high-voltage electrical conductors; therefore, the Licensee shall utilize only such equipment, material, and construction techniques that are permitted under applicable safety ordinances and statutes, including the following: State of California Code of Regulations, Title 8, Industrial Relations, Chapter 4, Division of Industrial Safety, Subchapter 5, Electrical Safety Orders; and California Public Utilities Commission, General Order No. 95, Rules for Overhead Electric Line Construction.

16. Licensee is hereby notified that grounding wires may be buried in the right of way; therefore, the Licensee shall notify the LADWP's Transmission Construction and Maintenance Business Group at (818) 771-5031 at least 14 days prior to the start of any construction activities in the right of way.

~~17A. Vehicle Parking~~

~~An area within 50 feet around the base of each tower must remain open and unobstructed for maintenance and emergencies, including periodic washing of insulators by high-pressure water spray. Clearances of 100 feet may be required under circumstances where access is limited.~~

~~17B. Trucking Operations and Storage Operations~~

~~An area within 50 feet around the base of each tower must remain open and unobstructed for maintenance and emergencies, including periodic washing of insulators by high-pressure water spray. Clearances of 100 feet may be required under circumstances where access is limited.~~

~~17C. Permanent Structures~~

~~An area within 100 feet on all sides of each tower shall remain open and unobstructed for maintenance and emergencies, including periodic washing of insulators by high-pressure water spray.~~

~~18. Detailed plans for any grading, paving, and construction work within the right of way shall be submitted for approval to the Real Estate Services, 221 N. Figueroa St., Suite 1600, Los Angeles, California 90012, no later than 45 days prior to the start of any grading, paving, or construction work. Notwithstanding any other notices given by Licensee required herein, Licensee shall notify the LADWP's Transmission Construction and Maintenance Business Group at (818) 771-5031 at least 14 days prior to the start of any grading, paving, or construction work.~~

19. "As Constructed" drawings showing all plans and profiles of the Licensee's project shall be furnished to the Real Estate Services, 221 N. Figueroa St., Suite 1600, Los Angeles, California 90012, within thirty (30) days after acceptance of Licensee's project by the South Gate City Council.

20. In the event that construction within the right of way is determined upon inspection by the LADWP to be unsafe or hazardous to the LADWP facilities, the LADWP may assign a line patrol mechanic at the Licensee's expense.

21. If the LADWP determines at any time during construction that the Licensee's efforts are hazardous or detrimental to the LADWP facilities, the LADWP shall have the right to immediately terminate said construction.

22A. All concentrated surface water which is draining away from the permitted activity shall be directed to an approved storm drain system where accessible, or otherwise restored to sheet flow before being released within or from the right of way.

~~22B. Drainage from the paved portions of the right of way shall not enter the unpaved area under the towers. Drainage diversions such as curbs shall be used on three sides of each tower. The open side of each tower shall be the lowest elevation side to allow storm water which falls under the tower to drain. The area under the towers shall be manually graded to sheet flow out from under the towers.~~

22C. Ponding or flooding conditions within the right of way shall not be allowed, especially around the transmission towers. All drainage shall flow off of the right of way.

~~22D. Licensee shall comply with all Los Angeles County Municipal Storm Water Permit and Standard Urban Storm Water Mitigation Plan requirements.~~

23A. Fills, including backfills, shall be in horizontal, uniform layers not to exceed six inches in thickness before compaction, then compacted to 90 percent relative compaction in accordance with the American Society for Testing and Materials D1557.

~~23B. The top two inches to six inches of the concrete footings of the towers shall remain exposed and not covered over by any fill from grading operations.~~

~~23C. Licensee shall provide the LADWP with one copy each of the compaction report and a Certificate of Compacted Fill, for clean fill compaction within the LADWP's right of way in accordance with the American Society for Testing and Materials D1557, approved by a geotechnical engineer licensed in the State of California.~~

~~24. A surety bond in the amount to be determined by the LADWP shall be supplied by the Licensee to assure restoration of the LADWP's right of way and facilities, and compliance with all conditions herein.~~

25. The Licensee shall obtain and pay for all permits and licenses required for performance of the work and shall comply with all laws, ordinances, rules, orders, or regulations including, but not limited to, those of any agencies, departments, districts, or commissions of the State, County, or City having jurisdiction thereover.

~~26. The term "construction", as used herein, refers only to that construction incidental to the maintenance or repair of the existing (requested facility) and shall not be construed to mean permission to construct any additional (requested facility).~~

~~27. Signs shall not exceed four feet wide by eight feet long, shall not exceed a height of 12 feet, shall be constructed of noncombustible materials, and shall be installed manually at, and parallel with, the right of way boundary.~~

~~28. Remote-controlled gates, or lock boxes containing the device or key for opening the remote-controlled gates, shall be capable of being interlocked with an LADWP padlock to allow access to the right of way by the LADWP. Licensee shall contact LADWP's Transmission Construction and Maintenance Business Group at (818) 771-5031 to coordinate the installation of an LADWP padlock.~~

~~29. Licensee's cathodic protection system, if any, shall have a design that does not cause corrosion to LADWP facilities. A detailed design of the Licensee's cathodic~~

~~protection system shall be submitted for approval to the Real Estate Services, 221 N. Figueroa St., Suite 1600, Los Angeles, California 90012, no later than 45 days prior to the start of construction or installation of the cathodic protection system.~~

~~30A. Licensee shall install K-rails at a distance of ten feet from each side of the tower base for protection of towers. A distance of five feet from the tower base may be acceptable in locations where the patrol roads would be obstructed.~~

~~30B. Licensee shall install removable pipe bollards, spaced four feet apart, and at a distance of ten feet from each side of the tower base for protection of towers. A distance of five feet from the tower base may be acceptable in locations where the patrol roads would be obstructed.~~

31A. Licensee shall provide and maintain a minimum 20-foot wide transition ramp for the patrol roads from the pavement to the ground surface. The ramp shall not exceed a slope of ten percent.

31B. Licensee shall provide and maintain the existing minimum 20-foot wide driveway and gate at the single location where Firestone Boulevard intersects with the LADWP's patrol roads. The designed gates must be capable of being interlocked with an LADWP padlock to allow access to the right of way by the LADWP.

~~32. Licensee shall post a sign on the entrance gate to the right of way, or in a visible location inside the entrance gate, identifying the contact person's name and telephone number for the prompt moving of (vehicles/trucks/trailers/containers) at times of LADWP maintenance or emergency activities, or any other event that (vehicles/trucks/trailers/containers) must be moved. In emergency conditions, the LADWP reserves all rights at any time to move or tow (vehicles/trucks/trailers/containers) out of specific areas for any transmission operation or maintenance purposes.~~

EXHIBIT E

Understanding EMF
Electric and Magnetic Fields

LADWP Position Statement on EMF can be found at the following link: LADWP Position Statement on Electric & Magnetic Fields (EMF)

During recent years, questions have been raised about the possible health effects of 60-hertz (power frequency) electric and magnetic fields (EMF), which are found wherever you have electricity. This document contains easy-to-read information that will help you understand the EMF issue, plus practical tips you can use if you want to reduce your exposure at home and at work.

Can EMF Harm Your Health?

Electric and magnetic fields (EMF) are present wherever electricity flows - around appliances, power lines, in offices, schools, and homes. Many researchers believe that if there is a risk of adverse health effects from EMF, it is probably low but warrants further investigation. Most, but not all, childhood studies have reported a weak association between estimates, but not direct measures, of residential magnetic field exposure and certain types of childhood cancer. Worker studies have shown mixed results. Laboratory experiments have shown that magnetic fields can cause changes in living cells. It is not clear whether these changes suggest any risk to human health.

Given the uncertainty of the issue, the medical and scientific communities have been unable to determine that EMF causes health effects or to establish any standard or level of exposure that is known to be either safe or harmful.

The Two Types of Fields

60-HERTZ MAGNETIC FIELDS	60-HERTZ ELECTRIC FIELDS
Can pass through most objects.	Can be blocked or partially shielded.
Get weaker with distance.	Get weaker with distance.
Are created by the current - or flow of electricity - through a wire, such as when an appliance is turned on.	Are produced by the voltage - or electrical "pressure" - in a wire, such as when an appliance is plugged in (but not turned on).

Magnetic Field Measurements

Magnetic Fields in the Home

Measurements are in milligauss (mG)

Home Appliances at	*1.2" away*	*12" away*	*39" away*
Microwave Oven	*750 to 4,000 mG*	*40 to 80 mG*	*3 to 8 mG*
Clothes Washer	*8 to 400 mG*	*2 to 30 mG*	*0.1 to 2 mG*
Electric Range	*60 to 2,000 mG*	*4 to 40 mG*	*0.1 to 1 mG*
Fluorescent Lamp	*400 to 4,000 mG*	*5 to 20 mG*	*0.1 to 0.3 mG*
Hair Dryer	*60 to 20,000 mG*	*1 to 70 mG*	*0.1 to 3 mG*
Television	*25 to 500 mG*	*0.4 to 20 mG*	*0.1 to 2 mG*

Source: Adapted from Gauger 1985

Magnetic Fields Outside

(Maximum range in California utilities will vary.)

Distribution Lines	1 to 80 milligauss under the line
Transmission Lines	1 to 300 milligauss edge of right-of-way

Research Is Ongoing

A number of research studies are now under way to determine if magnetic fields do pose any health risk and, if so, what aspect of the fields might be harmful. For example, at this time, no one knows whether the length of time in a field, the field strength, going "in and out" of a field, or combinations of these with other factors might be relevant.

What Is Being Done About EMF in California?

As a result of a 1993 decision by the California Public Utilities Commission, an EMF research and information program has been established. The purpose of the program is to perform research and policy analysis, and provide education and technical assistance to benefit Californians.

What You Can Do?

Studies of EMF have not shown that people need to change the way they use electric appliances or equipment. However, if you feel reducing your exposure would be beneficial, you can increase your distance from electric appliances and/or limit the amount of time you use appliances at home or at work.

For instance:

- You can place telephone answering machines and electric clocks away from the head of your bed.
- You can increase your distance from appliances such as televisions, computer monitors and microwave ovens.
- You can also reduce your EMF exposure by limiting the time you spend using personal appliances such as hair dryers, electric razors, heating pads and electric blankets.
- You can limit the time you spend using electric cooking appliances.
- You can locate sources of EMF in your work environment and spend break time in lower- field areas.

It is not known whether such actions will have any impact on your health.

To summarize:

- EMF exists wherever there is electricity: in homes, in workplaces, and near power lines. Electric fields exist whenever equipment is plugged in, but magnetic fields exist only when equipment is turned on. Both types of fields get weaker with distance from their source.
- Until more is known, your best strategy is to stay informed and, if you think it is necessary, to limit your exposure. You may be able to reduce your exposure by identifying EMF sources, changing the way you use electric appliances, and increasing your distance from EMF sources.

For More Information Contact Us:

- Call: LADWP EMF Inquiry Line - (213) 842-0221
- Email: EMF@ladwp.com
- Mail:
  Los Angeles Department of Water and Power
  EMF and Education
  111 North Hope Street, Room 1044
  Los Angeles, CA 90012
- Website: https://www.ladwp.com/emf

Links to other related sites:

- **EMF Rapid Program**
  http://www.niehs.nih.gov/health/topics/agents/emf/
- **The BioElectro Magnetic Society**
  http://www.bioelectromagnetics.org/index.php
- **National Cancer Institute**
  https://www.cancer.gov/about-cancer/causes-revention/risk/radiation/electromagnetic-fields-fact-sheet
- **World Health Organization**
  https://www.who.int/peh-emf/publications/facts/fs322/en/
- **Center for Disease Control**
  https://www.cdc.gov/niosh/docs/96-129/

EXHIBIT F

ACCESS ROAD DESIGN CRITERIA

1. When grading activity affects the Transmission Line access roads, the Licensee shall replace the affected access roads using the following access road design criteria. Typical Road Sections are illustrated in Attachment.

2. The access road right-of-way width shall be 50 feet minimum.

3. The access road drivable width shall be 20 feet minimum, and increased on curves by a distance equal to 400 divided by the radius of curve. Additional width on either side of the road shall be provided for berms and ditches, as detailed in the attached Typical Road Sections.

4. The minimum centerline radius of curves shall be 50 feet.

5. The vertical alignment grades shall be limited to 10 percent or paved at a maximum of 15 percent.

6. Roads entirely located on fills or with cross sections showing more than 30 percent fill along the drivable width of the road require paving.

7. Intersections or driveways shall have a minimum sight distance of 300 feet in either direction along the public street.

8. The Licensee shall provide a commercial driveway at locations where the replaced access roads terminate at, or cross public roads.

9. The Licensee shall provide lockable gates on LADWP property or easement at locations where access roads terminate or cross public roads.

NOTE:

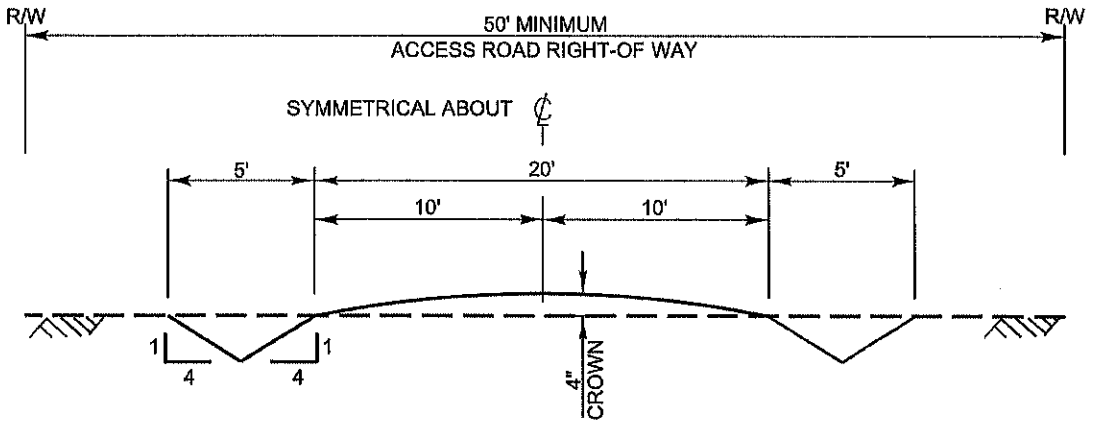
1. CUT SLOPE SHALL NOT EXCEED THE FOLLOWING:
   a. 2 HORIZANTAL TO 1 VERTICAL IN LOOSE OR UNSTABLE MATERIAL.
   b. 1 HORIZANTAL TO 1 VERTICAL IN COMPACTED MATERIAL.
   c. 1/2 HORIZANTAL TO 1 VERTICLE IN SOLID ROCK.

2. ALL FIILL SLOPES SHALL BE 2 HORIZANTAL TO 1 VERTICAL OR FLATTER.

3. WHERE SOLID ROCK IS ENCOUNTERED THE 4" CROWN AND, OR SIDE DITCHES MAY BE ELIMINATED WHERE DIRECTED BY THE ENGINEER.

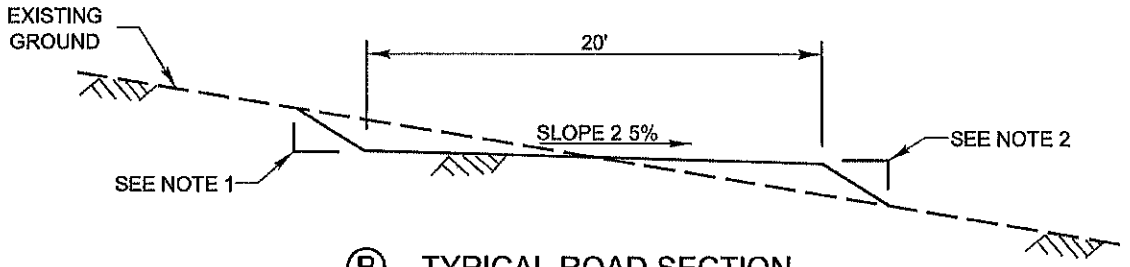
DRAWINGS ON NEXT PAGE

LOS ANGELES DEPARTMENT OF WATER AND POWER
TRANSMISSION LINE ACCESS ROAD DETAILS



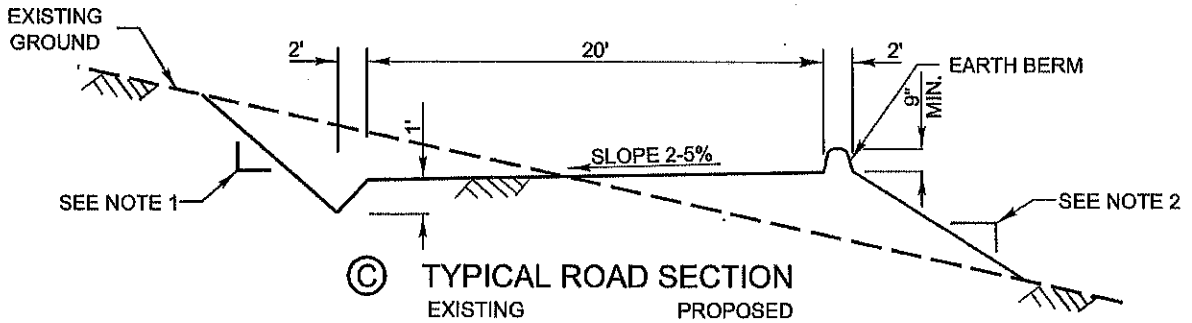
Ⓐ TYPICAL ROAD SECTION

EXISTING CROSS SLOPE	PROPOSED ROAD GRADE
≤ 5%	≤ 10%
	10-15% (PAVEMENT REQUIRED)



Ⓑ TYPICAL ROAD SECTION

EXISTING CROSS SLOPE	PROPOSED ROAD GRADE
5-15%	≤ 10%
	10-15% (PAVEMENT REQUIRED)



Ⓒ TYPICAL ROAD SECTION

EXISTING CROSS SLOPE	PROPOSED ROAD GRADE
15 50%	≤ 10%
	10-15% (PAVEMENT REQUIRED)

EXHIBIT G

Required Maintenance, By Licensee, of the Licensed Area, Landscaping, Parkways, Between Fences, and Public Street

1) WORK

   a) Licensee shall be responsible for maintenance of the entire transmission line rights-of-way within the limits of the License Agreement in a neat, clean, and weed-free condition, including landscaping, parkways, between fences, and public streets.

   b) Landscape maintenance to include, but not limited to turf, shrub, tree, curb, walkway, draining devices and gutter maintenance.

2) TURF CARE

   a) MOWING: Turf shall be mowed twice a month within a rotary or reel type mower. Height of cut shall be ¾" of an inch. When mowing, a grass catcher must be used.

   b) EDGING/TRIMMING: The edge of the grass shall be trimmed to a near and uniform line. Trim around all obstacles (sprinkler heads, valve box, backflow prevention device, etc.) to the same height and frequency as the rest of the lawn.

3) SHRUBS

   a) PRUNING: All shrubs shall be pruned to a height of no more than 4 feet and no less than 3 feet. Remove all clippings the same day as pruning.

   b) TRIMMING: Restrict growth of shrubbery to area behind curbs, and walkways, and keep within planter beds, away from wall and fences by 3 feet.

   c) REPLACEMENT: All damage, diseased, (untreatable) or dead shrubs due to licensee's negligence will be replaced at the Licensee's expense.

4) TREE MAINTENANCE OF EXISTING TREES

   a) Maintain a 9-foot clearance for branches overhanging walk sand 14-foot clearance for branches overhanging beyond curb line, into the paved section of streets, where applicable. Maximum height of trees shall be no more than 15 feet, unless otherwise approved by the Los Angeles Department of Water and Power (LADWP). Tree maintenance of all existing protected trees, as defined by the State, County, or City having

jurisdiction thereover, shall be performed by or under the direction of an International Society of Arboriculture Certified Arborist.

b) Remove all dead, broken diseased, insect infested branches, and stubs of any tree throughout the facilities.

c) Shorten the length of limbs which extend beyond the natural perimeter of an otherwise symmetrical form.

d) Remove weight off limbs that are likely to cause breakage. Remove cross limbs, water sprouts, and suckers.

e) All vines growing on trees shall be removed without injury to the trees.

f) Final pruning cuts shall be made without leaving a stub. They shall be made in a manner to favor the earliest covering of the wood by callus growth. This requires that the wound be as small as practicable, the cut be reasonably flush within the shoulder area, and that the cambium tissues at the edge of the cut be alive and healthy.

g) Treatment of pruning cuts shall require that all cuts, new and old, one inch (1") in diameter or larger, be covered with an approved tree wood dressing.

h) Trimming of the trees should also provide adequate clearance for any obstructed traffic control signs and signals, street light standard, mast-arm, globe, signs, yard lights, windows, entry ways, and private property.

5) WEED CONTROL

a) Control weed and noxious grass growth in turf and shrub beds, and curb gutter expansion joints and walkway expansion joints and cracks.

b) Weeds shall be removed from all planted, areas, curbs, gutter, and walkway areas within a 10-day period from the time that they are first visible.

c) The removal method can incorporate hand removal and/or cultivation

6) IRRIGATION

a) Irrigation (including hand watering), as required to maintain adequate growth and appearance, shall be in accordance with a schedule most conducive to plant growth.

b) Consideration must be given to the soil conditions, seasonal temperatures, wind conditions, and humidity, minimizing runoff and the relationship of conditions which affect day and night watering. This may include daytime watering during freezing weather to prevent icy conditions and manual

operation of the irrigation system during periods of windy or inclement weather and/or hand watering with portable sprinklers.

7) TRASH, GATES & FENCES, TRIMMING

a) Remove all litter, trash and debris from the turf, curb, fences, gates, entry ways, and walkway, especially the area from the curb to the fence. This includes the public sidewalk, parkways, and greenbelt.

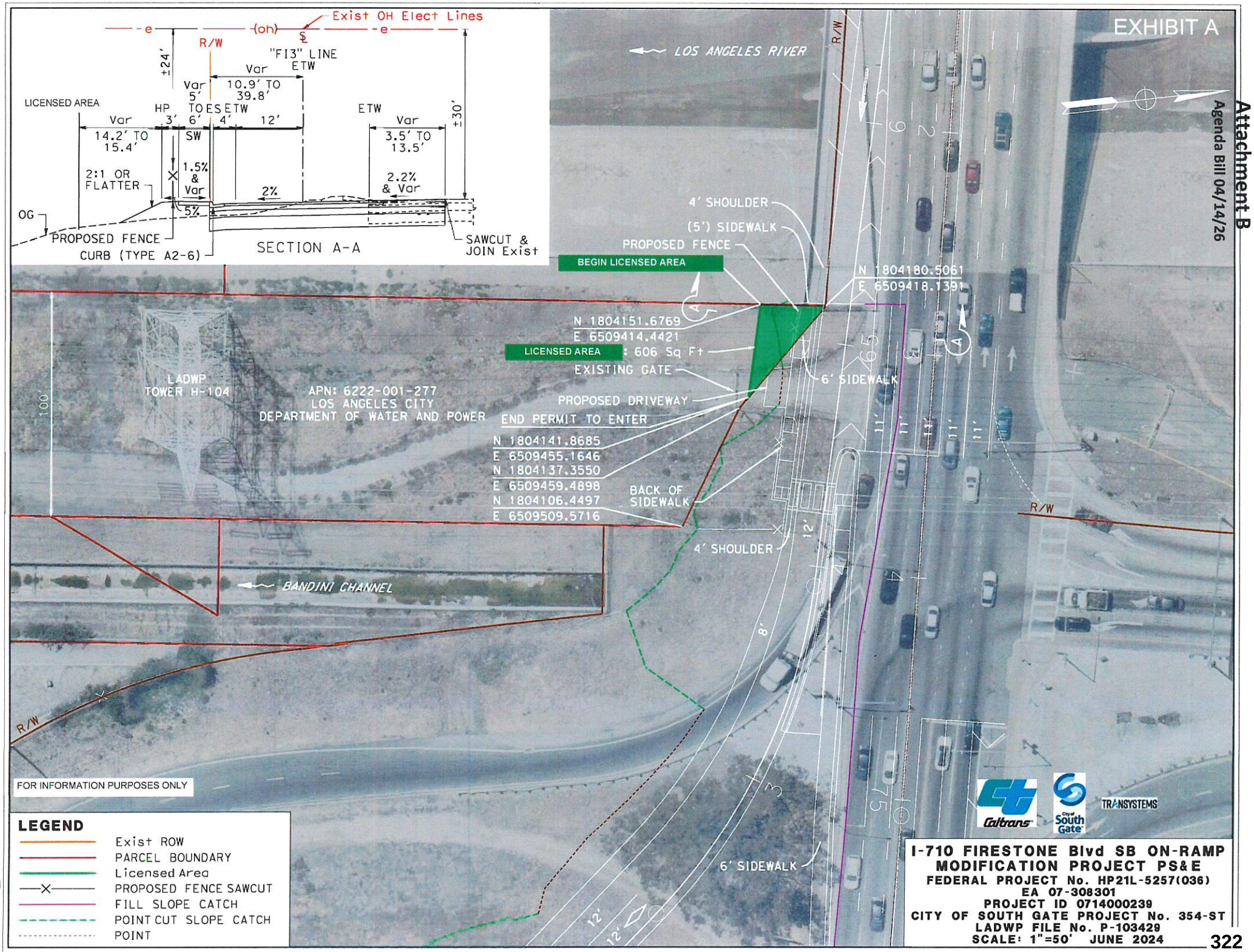
b) Gates and fences should be maintained in their original condition, unless directed otherwise in writing by LADWP.

c) All shrubbery, plants, vines, etc. should be trimmed, maintained, and kept in a neat, clean, and orderly manner.

EXHIBIT H

General Guidelines for All Secondary Land Use Programs

Intentionally Left Blank.


EXHIBIT A
Exist OH Elect Lines
R/W
"F13" LINE
ETW
±24'
±30'
LICENSED AREA
Var 14.2' TO 15.4'
HP 3'
TOE 6'
SW 4'
ETW 12'
Var 5' TO 10.9' TO 39.8'
ETW
Var 3.5' TO 13.5'
2:1 OR FLATTER
1.5% & Var
2%
2.2% & Var
5%
OG
PROPOSED FENCE
CURB (TYPE A2-6)
SECTION A-A
SAWCUT & JOIN Exist
LOS ANGELES RIVER
4' SHOULDER
(5') SIDEWALK
PROPOSED FENCE
BEGIN LICENSED AREA
N 1804180.5061
E 6509418.1391
N 1804151.6769
E 6509414.4421
LICENSED AREA : 606 Sq Ft
EXISTING GATE
6' SIDEWALK
PROPOSED DRIVEWAY
END PERMIT TO ENTER
N 1804141.8685
E 6509455.1646
N 1804137.3550
E 6509459.4898
N 1804106.4497
E 6509509.5716
BACK OF SIDEWALK
4' SHOULDER
LADWP TOWER H-104
APN: 6222-001-277
LOS ANGELES CITY
DEPARTMENT OF WATER AND POWER
100'
BANDINI CHANNEL
R/W
6' SIDEWALK
FOR INFORMATION PURPOSES ONLY
LEGEND
Exist ROW
PARCEL BOUNDARY
Licensed Area
PROPOSED FENCE SAWCUT
FILL SLOPE CATCH
POINT CUT SLOPE CATCH
POINT
Caltrans
City of South Gate
TRANSYSTEMS
I-710 FIRESTONE Blvd SB ON-RAMP MODIFICATION PROJECT PS&E
FEDERAL PROJECT No. HP21L-5257(036)
EA 07-308301
PROJECT ID 0714000239
CITY OF SOUTH GATE PROJECT No. 354-ST
LADWP FILE No. P-103429
SCALE: 1"=50' JUNE 2024

ICRMA

INDEPENDENT CITIES RISK MANAGEMENT AUTHORITY

1750 Creekside Oaks Drive, Suite 200 | Sacramento, CA 95833
www.icrma.org

LIABILITY PROGRAM

Additional Covered Party

Certificate Number: 2026-200

Certificate Holder: Los Angeles Department of Water and Power
111 N Hope St, Room 465
Los Angeles, CA 90012

Covered Party: City of South Gate

Description of Covered Activity: As respects License Agreement P-103429 for the term of 04/14/2026 through 04/14/2028 . The Certificate Holder is included as an Additional Covered Party with regard to any negligent acts or omissions of the Covered Member, its employees, and its elected or appointed officials.

Memorandum of Coverage Number: ICRMA GL 2026 **Effective Date:** 7/1/25 **Expiration Date:** 7/1/26

Limits: $5,000,000 (per occurrence)

Member Retained Limit (MRL): *$500,000

The Following Coverage is in effect: General and automobile liability as defined in the memorandum of coverage on file with the covered party named above. Sexual misconduct not specifically excluded for the city.

This is to certify that the coverage listed above has been issued to the Covered Party named above for the coverage period indicated, notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate may be issued or may pertain. The coverage afforded as described herein is subject to all the terms, exclusions, and conditions of the Liability Memorandum of Coverage of the ICRMA, which is available for your review upon request.

Pursuant to the definition of Covered Party in the Liability Memorandum of Coverage, the certificate holder named above is an additional covered party for covered claims arising out of the covered activity stated above and is subject to the limits stated above. *Such limits are inclusive of the city's MRL.

Coverage is in effect from 12:01 a.m. Pacific Standard Time of effective date to 12:01 a.m. Pacific Standard Time of expiration date as stated above and will not be canceled, limited, or allowed to expire except upon 30-day notice to the certificate holder.

Date Issued: 03/18/2026
Renewal: Yes

Authorized Representative Signature: _____
ICRMA Executive Director

Item No. 8

Office of the
South Gate City Clerk

APR 08 2026

FILED
11:18 am

City of South Gate
CITY COUNCIL

AGENDA BILL

For the Regular Meeting of: **April 14, 2026**
Originating Department: **Public Works**

Department Director: *Arturo Cervantes* ***City Manager:*** FOR ROB HOUSTON *Rob Houston*

SUBJECT: CONTRACT CHANGE ORDERS NOS. 15 AND 16 TO CONTRACT NO. 2024-56-CC WITH SEQUEL CONTRACTORS, INC., FOR THE CONSTRUCTION OF THE TWEEDY MILE COMPLETE STREETS PROJECT, CITY PROJECT NO. 614-ST, FEDERAL PROJECT NOS. ATPL-5257 (039)

PURPOSE: To approve Contract, Change Orders ("CCO") Nos. 15 and 16 to Contract No. 2024-56-CC to close out and prepare for final payments for the construction of the Tweedy Mile Complete Streets Project.

RECOMMENDED ACTIONS: The City Council will consider:

a. Approving CCO No. 15 to Contract No. 2024-56-CC with Sequel Contractors, Inc., to fund the accelerated construction schedule of 145 working days previously approved by the City Council at the time of contract award of the Tweedy Mile Complete Streets Project, City Project No. 614-ST, for an amount not to $350,000; and
b. Approving CCO No. 16 to Contract No. 2024-56-CC with Sequel Contractors, Inc., to reconcile final construction quantities, including bid item overruns and underruns, for the Tweedy Mile Complete Streets Project, City Project No. 614-ST., in an amount not to exceed $144,793; and
c. Appropriating $500,000 in Proposition C Funds to fund the cost of Contract Change Orders Nos. 15 and 16, and staff time for the Tweedy Mile Complete Streets Project, City Project No. 614-ST; and
d. Authorizing the City Manager to execute Contract Change Order Nos. 15 and 16.

FISCAL IMPACT: There is no impact to the General Fund. Contract Change Orders Nos. 15 and 16 are in the amounts of $350,000 and $144,793, respectively, and they will be funded from the $500,000 Proposition C Funds recommended herein to be appropriated. The proposed project budget is summarized below.

Project Services	ATPL	Measure R	Prop C	SBI	Measure W	Gas Tax	Total Budget
Design			$225,000			$479,506	**$704,506**
Construction Contact	$4,442,940	$200,000	$2,030,828	$671,407	$400,000		**$7,745,175**
Construction Management	$177,060		$257,631	$200,000			**$634,691**
Staff Time			$25,000			$75,000	**$100,000**
CCO No. 1 to CCO No. 14			$265,564	$330,593		70,494	**$666,651**
CCO No. 15			$350,000				**$350,000**
CCO No. 16			$144,793				**$144,793**
Total	**$4,620,000**	**$200,000**	**$3,298,816**	**$1,202,000**	**$400,000**	**$625,000**	**$10,345,816**

ANALYSIS: Construction of the Tweedy Mile Complete Streets Project is completed, and final construction costs have been reconciled. Two change orders are needed to fully fund construction costs. A summary of the change orders is listed below:

- CCO No. 15: At the time of contract award, the City Council approved a $350,000 incentive to complete construction on an accelerated schedule of 145 working days. The incentive was included in the contractor's bid. The contractor met this obligation thus payment is now due. CCO No. 15 will authorize payment.

- CCO No. 16: Reflects final payment adjustments based on the actual quantities of work constructed compared to the original bid item estimates. As is typical in construction, some bid items resulted in over-runs where field conditions required more work than anticipated, while others resulted in under-runs where less work was needed. The net effect of these quantity adjustments across all bid items results in a total increase not to exceed $144,793 for the project.

The total in change-order costs is $494,793, which will be funded by the proposed $500,000 Proposition C appropriation. The balance will be used to cover staff time and project-related costs.

BACKGROUND: Construction of the Tweedy Mile Complete Streets Project has been completed. The project delivered safety, traffic circulation, landscaping, and beautification improvements along Tweedy Boulevard from Dearborn Avenue to Dorothy Avenue.

The improvements enhance pedestrian and traffic safety, improve access to public transit and bicycle facilities, address deferred maintenance, and provide overall quality-of-life benefits to the corridor. Work included pavement rehabilitation; new sidewalks and ADA-compliant curb ramps; enhanced crosswalks, including four flashing beacon crossings; traffic calming features such as curb extensions and mid-block bulbouts; upgraded signage; replacement of street furniture and bus stop amenities; new landscaping; installation of sharrows; and new bicycle racks.

On July 9, 2024, the City Council awarded Contract No. 2024-56-CC to Sequel Contractors Inc., for the construction of the Project in the amount of $7,745,175. The City Council also authorized the City Manager to approved change orders administratively up to an amount of $800,000.

To date, a total of 14 CCOs to Contract No. 2024-56-CC were approved administratively, totaling $666,651, and fully funded with budgeted funds. The CCOs are summarized below:

- CCO No. 1 was approved in the amount of $1,362. Work included the following: The procurement of 32 additional pedestrian signs in Spanish for the use of the project.

- CCO No. 2 was approved in the amount of $120,511 to remove and replace all pavers at the crosswalks along Tweedy Boulevard between Dearborn Avenue and Dorothy Avenue.

- CCO No. 3 was approved in the amount of $7,705 to adjust a catch basin on the north side of Tweedy Boulevard, east of San Vicente Avenue, to match the new sidewalk grade.

- CCO No. 4 was approved in the amount of $20,000 to remove a rusted streetlight at the northwest corner of San Gabriel Avenue and install a new foundation for a City-furnished replacement.

- CCO No. 5 was approved in the amount of $1,766 to install drainage grates and pipes to prevent water from pooling on the new sidewalks.
- CCO No. 6 was approved in the amount of $1,931 to remove an old foundation discovered during streetlight relocation at Tweedy Boulevard and Virginia Avenue.
- CCO No. 7 was approved in the amount of $88,425 to remove unexpected concrete found beneath the roadway so new asphalt could be installed at the required thickness.
- CCO No. 8 was approved in the amount of $117,507 to construct five concrete bus pads in place of standard asphalt for improved durability.
- CCO No. 9 was approved in the amount of $84,074 to remove existing concrete at bulbouts and parklets to allow construction per plans.
- CCO No. 10 was approved at no cost to complete additional paving work at select locations due to paver removal; the contractor was granted four additional working days.
- CCO No. 11 was approved in the amount of $2,376 to update wayfinding signs to include the City logo and revised colors.
- CCO No. 12 was approved in the amount of $97,476 to add striping, including high-visibility crosswalks, following removal of pavers.
- CCO No. 13 was approved in the amount of $32,274 to install artificial vines, replace damaged trellis panels, and add landscaping east of California Avenue.
- CCO No. 14 was approved in the amount of $91,250 to install three City logos at California Avenue, Otis Street, and Alexander Avenue.

Construction of the Project began on August 12, 2024, and was completed on May 30, 2025.

ATTACHMENTS:
A. Contract Change Order No. 15
B. Change Order No. 16
C. Contract Change Order Nos. 1 to 14
D. Contract No. 2024-56-CC
- Agenda Item No. 5 - 07/09/2024*
- Summary of Change Orders

*Each document is available for review through the City Clerk's Office.

JL:ky

Attachment A
Agenda Bill 04/14/26

City of South Gate, Public Works Department

Contract Change Order

Date January 12, 2026 Change Order No. 015 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference

Change Order Amount $350,000.00 Extension of Contract, if warranted 0 working days

Reason for Change: Per the contract documents and Addendum No. 3 approved by City Council, the bid schedule is amended to include, accelerated schedule which required the project to be completed with in one hundred forty-five (145) working days instead of the one hundred eighty (180) working days, a reduction of thirty five (35) working days, per the contractors decreased bid amount.

Description of Change: The contractor will be compensated the decreased bid amount as approved during the contract awarding process in the amount of $350,000.00.

First working day 8/12/24 and completion of project on 5/30/25.

Original Contract Amount	$	7,745,175.00
Total of previous authorized Change Orders	$	666,650.46
New Change Order Amount	$	350,000.00
New Contract Amount	$	8,761,825.46

The Changes described above are hereby authorized.

Approved: January 12, 2026

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

City Manager

Sequel Contractors, Inc.
Contractor

01/19/26
By Authorized Agent

Original - Project File
CC: - Contractor
- Department

Attachment B
Agenda Bill 04/14/26

City of South Gate, Public Works Department

Contract Change Order

Date March 25, 2026 Change Order No. 016 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code _____

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference _____

Change Order Amount $144,792.65 Extension of Contract, if warranted 0 working days

Reason for Change: Construction of the project is completed. Actual constructionn quantities have been tabuleted for the project at the acutual unit cost per original contract..

Description of Change: All construction bid items are closed and the overruns and underruns quantities have been tabulated as constructed per the project bids.

Original Contract Amount	$	7,745,175.00
Total of previous authorized Change Orders	$	1,016,650.46
New Change Order Amount	$	144,792.65
New Contract Amount	$	8,906,618.11

The Changes described above are hereby authorized.

Approved: March 25, 2026

	Sequel Contractors, Inc.
Construction Manager	Contractor
Project Manager	By Authorized Agent
Assistant City Manager/Director of Public Works	
City Manager	

Original - Project File
CC: - Contractor
- Department

City of South Gate, Public Works Department

Contract Change Order

Date September 9, 2024 Change Order No. 001 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code _____

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference _____

Change Order Amount $1,361.23 Extension of Contract, if warranted 0 working days

Reason for Change Due to the amount of pedestrian traffic and sidewalk work, additional pedestrian signs to be in Spanish, were requested by the city.

Description of Change Contractor is to procure 32 additional pedestrian signs in Spanish for use on the project. All signs will become the property of the city of South Gate when no longer necessary for the project.

Original Contract Amount	$ 7,745,175.00
Total of previous authorized Change Orders	$ -
New Change Order Amount	$ 1,361.23
New Contract Amount	$ 7,746,536.23

The Changes described above are hereby authorized.

Approved: September 9, 2024.

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

Sequel Contractors, Inc.
Contractor

By Authorized Agent

Original - Project File
CC: - Contractor
- Department

SEQUEL CONTRACTORS, INC.
13546 IMPERIAL HIGHWAY
SANTA FE SPRINGS, CA 90670
Phone: (562) 802-7227

CHANGE ORDER REQUEST

Owner : City of South Gate	COR # 01.01
Project Name: Tweedy Mile Complete Street Project	Date: 09/03/24
Project No: 614-ST and ATPL-5257(039)	Days To Be Added: 0

Change Order Description: Quote to purchase signs in "Spanish". See attached quote from HI-Way Safety.
After the project is complete, these signs will be handed over to the city.

LABOR

DESCRIPTION	REG	OT	DT	HOURLY RATE	TOTAL
					$ -
					$ -
					$ -
					$ -
				TOTAL COST OF LABOR	$ -
				MARK-UP 15%	$ -
				TOTAL + MARK-UP	$ -

EQUIPMENT

DESCRIPTION	HOURS	HOURLY RATE	TOTAL
			$ -
			$ -
			$ -
			$ -
		TOTAL COST OF EQUIPMENT	$ -
		MARK-UP 15%	$ -
		TOTAL + MARK-UP	$ -

MATERIAL

DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
				$ -
HI-Way Safety (see attached)	LS	1	$ 1,171.96	$ 1,171.96
				$ -
				$ -
			TOTAL COST OF MATERIAL	$ 1,171.96
			MARK-UP 15%	$ 175.79
			TOTAL + MARK-UP	$ 1,347.75

SUB-CONTRACTOR

DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
				$ -
				$ -
				$ -
				$ -
			TOTAL COST OF SUBCONTRACTOR WORK	$ -
			MARK-UP 5%	$ -
			TOTAL + MARK-UP	$ -

MARK-UP	
TYPE	AMOUNT
LABOR	15%
EQUIPMENT	15%
MATERIAL	15%
SUB-CONTRACTOR	5%

SUB-TOTAL	$	1,171.96
TOTAL MARK-UP	$	175.79
BOND (1%)	$	13.48
CHANGE ORDER TOTAL	$	1,361.23

HI-WAY SAFETY Inc
Master tool your worksite armor

Main Office:
13310 5th Street Chino Ca 91710
Tel (909) 591-1781
Escondido Office:
520 W. Grand Ave Escondido Ca 92025
Tel (760) 745-2250
Sacramento Office:
9510 Jackson Rd. Sacramento Ca 95827
Tel (916) 273-1600

SALES ORDER Original

Sales Order No. 155184
Sales Order Date: 09/03/2024
Ship Date: 09/06/2024
Customer No.: C8666
PO Ref. No.: 637 tweedy
Page No.: Page 1 of 1

BILL TO:
Sequel Contractors Inc.
13546 Imperial Highway
Santa Fe Springs CA 90670
US

SHIP TO:
Sequel Contractors Inc.
13546 Imperial Highway
Santa Fe Springs CA 90670
US

ORDER TOTAL:
$ 1,171.96
NET 30 ACCOUNTS
PLEASE DO NOT PAY THIS ORDER
WAIT FOR INVOICE TO PAY

Sales Employee: Abdel Ramos
Contact Name: Daniel Bustamonte
Telephone: 562-802-7227
Terms: NET 30

Ship Via: Our Truck

Cancellation Date: 10/06/2024
Cancelled No

Item No.	Description	Quantity	Unit Price	Qty Shipped	Total
104567	R9-9(spanish) 24x12 black on white hi int .063 alum	8.00	$ 30.80	0.00	$ 246.40
104567	R9-11A left (spanish) 24x12 black on white hi int .063 alum	8.00	$ 30.80	0.00	$ 246.40
104567	R9-11A right (spanish) 24x12 black on white hi int .063 alum	8.00	$ 30.80	0.00	$ 246.40
104567	CROSSWALK CLOSED (spanish) 24x12 black on white hi int .063 alum	8.00	$ 30.80	0.00	$ 246.40

Subtotal	$ 985.60
	0.00
Shipping	$ 75.00
Tax	$ 111.36
Total Order Value	$ 1,171.96

Remarks: Based On Sales Quotations 47006.

Signature _____ **Date** _____

Print Name _____

Authority to Sign: Any individual signing represents and warrants that he/she of legal age and has the authority and power to sign on their own behalf or on behalf of their employer.
Terms of Payment: Net 30 following date of invoice. No Net Discounts. Accounts not paid within terms will be charged interest at the maximum allowable by law or at 1.5% per month. Court costs, attorney's fees or any other costs affiliated with the collection of past due accounts will be paid by purchaser.
Conditions: There are no warranties, expressed or implied, related in anyway or manner to this agreement. Hi-Way Safety disclaims any implied warranty or merchantability or implied warranty of fitness for a particular purpose and customer agrees that all equipment is sold "as is." Hi-Way Safety assumes no liability arising from the use or placement of this merchandise. All sales are final, except in special situations, as noted in writing in a separated agreement. Hi-Way Safety will not restock or repurchase any items sold herein. Delivery times cannot be guaranteed. Sales contract executed in Chino, California.

Myers & Sons **HI-WAY SAFETY** Inc. your worksite armor

ph 800.228.1701 fax 909.627.0999

Customer
SEQUEL CONTRACTORS INC
Designer MATY DIAZ
Date Created: 09/03/24

There may be many differences between the way individual monitors are calibrated and monitors display differently than the printing process. Due to inherent variables in the stenciling and silk screening process applied to traffic control devices there may be manufacturing blemishes present in the final, marked product that are unavoidable. Myers and Sons Hi-Way Safety will not issue returns and/or credits for ink inconsistency including, but not limited to; smudges, spotting, or other blemishes present in the applied ink. All sales of custom, modified products are final.

Client is responsible for obtaining rights to use any text, photos or original art submitted for publication. Client acknowledges that sign provider is not responsible for obtaining permission for use of intellectual property.

I understand the above and that artwork is final after approval. I understand approval gives authorization for Myers and Sons Hi-Way Safety to proceed with production. I have reviewed the artwork carefully and have checked for errors in spelling and layout. Myers and Sons Hi-Way Safety shall not be held liable for any errors of spelling or artwork after approval.

Client Signature:

Print Name:

Date Signed:



Artwork	Abdel Reyes	Job #	188184	PO #	N/A	Quantity	1

Qty	Sign Type	Size	Blank Thickness	Sheeting	Ink Color	Background Color	Border Color	Legend Color	Mounting	Finish
8	Custom	24"x12"	.063	1170	Hi-Int.	White	White	Black	Standard	Standard
8	Custom	24"x12"	.063	1170	Hi-Int.	White	White	Black	Standard	Standard
8	Custom	24"x12"	.063	1170	Hi-Int.	White	White	Black	Standard	Standard
8	Custom	24"x12"	.063	1170	Hi-Int.	White	White	Black	Standard	Standard

All artwork remains property of Myers and Sons Hi-Way Safety Inc, unless written release is given to customer.

City of South Gate, Public Works Department

Contract Change Order

Date November 21, 2024 Change Order No. 002 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference

Change Order Amount $120,510.45 Extension of Contract, if warranted 20 working days

Reason for Change: Request for the removal of all crosswalk pavers within the project limits of the Tweedy Mile project.

Description of Change Contractor is to remove all crosswalk pavers, sand and concrete bans to a minimum depth of 4". Contractor to place AC Type B mix in place of removed pavers. See the attached spreadsheet for the estimated breakdown of costs. Twenty (20) working days will be added to the accelerated schedule only.

Original Contract Amount	$ 7,745,175.00
Total of previous authorized Change Orders	$ 1,361.23
New Change Order Amount	$ 120,510.45
New Contract Amount	$ 7,867,046.68

The Changes described above are hereby authorized.

Approved: November 21, 2024.

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

Sequel Contractors, Inc.

Contractor

By Authorized Agent Daniel Bustamante,
Project Manager
11/22/24

Original - Project File
CC: - Contractor
- Department

CITY OF SOUTH GATE

TWEEDY MILE COMPLETE STREETS

CHANGE ORDER NO. 2 COST ESTIMATE - PAVER REMOVAL

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE	ITEM TOTAL
	REMOVE PAVER CROSSWALKS (4" DEPTH INCL. PAVERS, SAND AND CONCRETE BANS ONLY), CONSTRUCT 2.5" ARHM OVER 1.5" AC				
2.01 *	DELETE BID ITEM #24 - CONSTRUCT PAVER CROSSWALKS	8,930	SF	$65.00	-$580,450.00
2.02 *	INCREASE *BID ITEM #5 - DEMOLITION/UNCLASSIFIED EXCAVATION* FOR PAVERS & SAND ONLY, 4" DEPTH	206	CY	$420.00	$86,520.00
2.03 *	INCREASE *BID ITEM #4 - REMOVE EXISTING PAVER CROSSWALK AND CONSTRUCT 9.5" AC PAVEMENT (TYPE B-PG 64-10) BASE COURSE* FOR PAVER BANDS ONLY (4,710 SF)	4,710	SF	$35.00	$164,850.00
2.04	CONSTRUCT 4" AC PAVEMENT (TYPE B-PG 64-10) BASE COURSE	288	TON	$150.00	$43,200.00
2.05 *	INCREASE *BID ITEM #8 - CONSTRUCT 2.5" ARHM-GG PAVEMENT OVERLAY*	394	TON	$142.00	$55,974.80
2.06	ADDITIONAL TRAFFIC CONTROL (20 DAYS)	20	EA	$2,058.82	$41,176.40
2.07	SAWCUTTING OF EXSITING CONCRETE BAND (10 DAYS)	1	LS	$23,750.00	$23,750.00
2.08	COLD MILLING 1.5" AC	4,701	SF	$1.00	$4,701.00
2.09	NEWLY CONSTRUCTED CROSSWALKS - COMPLETED WORK **	1	LS	$44,000.00	$44,000.00
2.10	HIGH VISIBILITY CROSSWALK (18")	4,701	SF	$30.00	$141,030.00
2.11	WASTE MANAGEMENT DUMP FEES ($800/load) - RAYO ($395/load) DIFF of $405. 206 CY (ITEM #2.02) = 27 LOADS. $405 + 15% = $465.75	27	EA	$465.75	$12,575.25
2.12	EXTRA HAUL WASTE MANAGEMENT IS A 120 MINUTE ROUND TRIP. COMPARED TO RAYO WHICH IS A 25 MINUTE ROUND TRIP. DIFF OF 105 MINUTES PER LOAD. BASED ON THE FURTHER HAUL, 1.5 TRUCKS ARE NEEDED. TOTAL OF 1.5 TRUCKS X 21 DAYS = $31,878	1	EA	$31,878.00	$31,878.00
2.13	LOAD AND HAUL/DISPOSE OF CURRENT STOCKPILED PAVERS (approx 22 cy) $405 x 3 = $1,215 DUMPS and $420 x 22.50 CY = $9,450 = $10,665 / 3 = $3,555	3	EA	$3,555.00	$10,665.00
2.14	TEMP STRIPE CROSSWALKS (1 COAT PAINT)	1	LS	$10,580.00	$10,580.00
2.15	SUPERVISION - FOREMAN + TRUCK = $1,306.96 = 15% ($196.04) X 20 DAYS	1	LS	$30,060.00	$30,060.00
				TOTAL	$120,510.45

Additional number of working days for pavement removal is **20 working days.** The 20 working days will only be added to the accelerated schedule which will now be **165 working days.** Zero working days will be added to the contract time of 180 working days.

Note: Unit prices which are not contract bid items have been agreed upon by the contractor and city. Quantities are only an estimate and will be verified in the field for the actual quantities incorporated into the work.

* - Unit price per bid proposal

** - Estimated completion amount per construction management

City of South Gate, Public Works Department

Contract Change Order

Date January 9, 2025 Change Order No. 003 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code _____

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference _____

Change Order Amount $7,704.53 Extension of Contract, if warranted 0 working days

Reason for Change: Project plans call for new decorative sidewalk to be constructed and match tie in points and meet ADA slope requirements. Due to the new elevation of the sidewalk, the existing catch basin top will be higher and cause a potential tripping hazard for pedestrians. The top of the catch basin will need to be lowered to match the new sidewalk grade.

Description of Change Contractor is to remove and reconstruct the top portion of the existing catch basin at Station 98+50 left, and reconstruct the top of the catch basin a minimum of 6" thick and dowel into the existing walls of the catch basin. A estimate of the work along with the contractor cost is in the project files.

Original Contract Amount	$ 7,745,175.00
Total of previous authorized Change Orders	$ 121,871.68
New Change Order Amount	$ 7,704.53
New Contract Amount	$ 7,874,751.21

The Changes described above are hereby authorized.

Approved: January 9, 2025.

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

Sequel Contractors, Inc.

Contractor

01/13/25

By Authorized Agent

Original - Project File
CC: - Contractor
- Department

City of South Gate, Public Works Department

Contract Change Order

Date February 26, 2025 Change Order No. 004 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference

Change Order Amount $20,000.00 Extension of Contract, if warranted 0 working days

Reason for Change: The project calls for new sidewalk and curb ramps to be constructed. During demo and construction of new concrete, it was discovered that the existing steel streetlight pole at the northwest corner of San Gabriel is rusted and has holes at the base of the pole and poses a safety concern. It was recommended to replace the pole with a spare from the city yard.

Description of Change Contractor is to remove the steel pole and existing foundation complete and repour a new foundation with new conduit and wiring to the existing pull box. Contractor is to install the new pole provided by the city complete with luminaire and street name sign in place.

Original Contract Amount	$	7,745,175.00
Total of previous authorized Change Orders	$	129,576.21
New Change Order Amount	$	20,000.00
New Contract Amount	$	7,894,751.21

The Changes described above are hereby authorized.

Approved: February 26, 2025.

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

City Manager

Sequel Contractors, Inc.

Contractor

02/27/25

By Authorized Agent

Original - Project File
CC: - Contractor
- Department

City of South Gate, Public Works Department

Contract Change Order

Date February 26, 2025 Change Order No. 005 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference

Change Order Amount $1,765.27 Extension of Contract, if warranted 0 working days

Reason for Change: The project calls for new decorative sidewalk to be constructed at various locations. Due to elevation issues, the sidewalk can not be constructed to drain towards the street as the sidewalk slope is a reverse fall towards the businesses. Drainage grates and pipe must be installed to collect the water and direct it through the existing curb and gutter.

Description of Change Contractor is to install various drainage grates and pipe into the new sidewalk areas and install the pipe out through the existing curb and gutter. The contractor is to core through the existing curb in order to outlet the pipe and drain into the streets.

Original Contract Amount	$	7,745,175.00
Total of previous authorized Change Orders	$	149,576.21
New Change Order Amount	$	1,765.27
New Contract Amount	$	7,896,516.48

The Changes described above are hereby authorized.

Approved: February 26, 2025.

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

City Manager

Sequel Contractors, Inc.

Contractor

02/27/25

By Authorized Agent

Original - Project File
CC: - Contractor
- Department

City of South Gate, Public Works Department

Contract Change Order

Date April 16, 2025 Change Order No. 006 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference

Change Order Amount $1,930.29 Extension of Contract, if warranted 0 working days

Reason for Change: The contract calls for relocation of existing street lights due to bulb outs at various locations. This work requires the removal of the old foundation once relocations are complete. An additional unknown buried foundation was found during the relocation of the street light at Tweedy and Virginia.

Description of Change: Contractor is to remove the additional foundation in order to complete the work to relocate the existing street light complete in place with new conduit and pull box.

Original Contract Amount	$	7,745,175.00
Total of previous authorized Change Orders	$	151,341.48
New Change Order Amount	$	1,930.29
New Contract Amount	$	7,898,446.77

The Changes described above are hereby authorized.

Approved: April 16, 2025

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

City Manager

Sequel Contractors, Inc.

Contractor

04/24/25

By Authorized Agent

Original - Project File
CC: - Contractor
- Department

City of South Gate, Public Works Department

Contract Change Order

Date April 16, 2025 Change Order No. 007 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference

Change Order Amount $88,424.57 Extension of Contract, if warranted 4 working days

Reason for Change: The contract calls for the contractor to grind 2.5 inches of asphalt pavement along the Tweedy Mile project limits. During deep lift construction PCC pavement was encountered and also confirmed by asbuilt plans to be within the 2.5 inches grind section.

Description of Change: Contractor is to grind the asphalt concrete and PCC pavement together where encountered which will be hauled off and disposed of at a separate location. Due to the grinding combination of AC and PCC pavement an additional cost will be incurred.

Original Contract Amount	$	7,745,175.00
Total of previous authorized Change Orders	$	153,271.77
New Change Order Amount	$	88,424.57
New Contract Amount	$	7,986,871.34

The Changes described above are hereby authorized.

Approved: April 16, 2025

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

City Manager

Sequel Contractors, Inc.

Contractor

04/24/25

By Authorized Agent

Original - Project File
CC: - Contractor
- Department

CITY OF SOUTH GATE - WILLOW MILE COMPLETE STREETS Change Order No. 7 Cold Milling of Tweedy Blvd Locations where PCC pavement was encountered within the 2.5" section of Cold Milling						
Day	Date	Station to Station	Street Location	Direction	LF	SF
Thursday	3/20/25	82+50 to 99+46	San Gabriel to San Vincente	EB	1,696	6,947
Friday	3/21/25	99+46 to 82+50	San Vincente to San Gabriel	WB	1,696	1,410
Monday	3/24/25	99+46 to 111+58	Malison to Alexander	EB and WB	1,212	13,560
Tuesday	3/25/25	111+58 to 122+90	Alexander to Dorothy	EB and WB	1,132	5,320
Wednesday	3/26/25	111+58 to 122+90	Alexander to Dorothy	EB and WB	1,132	6,384
					Total Square Footage of PCC Grinding	33,621

Total Square Feet of PCC Grinding	33,621.00
Contractor Requesting Unit Cost per SF	$2.48
Total Cost for grinding	$83,380.08
Subcontractor Markup 5%	$4,169.00
1% Bond	$875.49
Total CCO Amount of PCC Grinding	**$88,424.57**

City of South Gate, Public Works Department

Contract Change Order

Date April 16, 2025 Change Order No. 008 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference

Change Order Amount $117,506.62 Extension of Contract, if warranted 6 working days

Reason for Change: Request for the addition of concrete bus pads within the project limits of the Tweedy Mile project at five (5) locations. See the attached spreadsheet for the estimated breakdown of costs.

Description of Change Removal of existing asphalt and concrete to a minimum depth of 14 inches. Contruct 6 inches of crushed miscellaneous base material and 8 inches of concrete pavement.

Original Contract Amount	$	7,745,175.00
Total of previous authorized Change Orders	$	241,696.34
New Change Order Amount	$	117,506.62
New Contract Amount	$	8,104,377.96

The Changes described above are hereby authorized.

Approved: April 16, 2025

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

City Manager

Sequel Contractors, Inc.

Contractor

04/24/25

By Authorized Agent

Original - Project File
CC: - Contractor
- Department

CITY OF SOUTH GATE TWEEDY MILE COMPLETE STREETS
CHANGE ORDER NO. 6 COST ESTIMATE - CONCRETE BUS PADS (5 LOCATIONS)

ITEM NO	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE
	Remove existing asphalt and concrete section (varies) to at least a depth of 14" for the new bus pads (8" PCC on 6" CMB on Subgrade).			
1	Form and pour bus pads with a 5,000 psi mix - Martinez Concrete	4,000	SF	$15.78
2	Subgrade	4,000	SF	$1.50
3	Slot pave with 2-sack slurry	14	CY	$440.00
4	Saw cut PCC	3	DAYS	$2,375.00
5	Breaking of PCC pavement	24	HOURS	$500.00
6	Daily closure with an arrow board (5 locations at 9 days)	45	EACH	$496.55
7	Mobilize/Demobilize Excavator	1	LS	$2,400.00
8	Supervision (foreman and truck)	7	DAYS	$1,503.00
				Estimated Tota

Note: *Additional number of working days for this work is 6 working days.*
Unit prices which are not contract bid items have been agreed upon by the contractor and city. Quantities are only an estimate and will be verified in the field for the actual quantities incorporated into the work.
Additional work for bid items to be paid under bid line items for the following:
Bid Item 5 Demolition/Unclassified Excavation - 203.46 CY
Bid Item 20 Unclassified Fill - 78.64 CY
Deletion of remaining bid item 61 Remove Existing/Construct 9.5" AC (Type B-PG 64-10) Pavement Repair - 1,811.00 SF

City of South Gate, Public Works Department

Contract Change Order

Date May 6, 2025 Change Order No. 009 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference

Change Order Amount $84,073.92 Extension of Contract, if warranted 6 working days

Reason for Change: The contract calls for removal of deep lift areas at various locations where bulbouts and parklets were constructed. PCC pavement was encountered and not shown on the plans. This PCC must be removed in order to complete the deep lift work.

Description of Change: Contractor is to remove the PCC pavement encountered at all deep lift areas in order to complete the deep lift sections.

Original Contract Amount	$	7,745,175.00
Total of previous authorized Change Orders	$	359,202.96
New Change Order Amount	$	84,073.92
New Contract Amount	$	8,188,451.88

The Changes described above are hereby authorized.

Approved: May 6, 2025

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

City Manager

Sequel Contractors, Inc.

Contractor

By Authorized Agent Daniel Bustamante 05/12/25

Original - Project File
CC: - Contractor
- Department

Change Order No 9 PCC Removal Costs during Deep Lift Sections Summary of Costs and Days for all Work Tracked on Time and Material Basis				
Date of Work	**EW Ticket No.**	**Cost**	**Hrs/Day Delay**	**Percent of 8 Hour Day**
10/10/2024	3.1	$10,005.57	4	0.50
10/9/2024	4	$8,951.89	4	0.50
10/8/2024	5.1	$12,116.53	4	0.50
10/7/2024	6.1	$3,183.98	4	0.50
1/10/2025	7.1	$12,027.03	3	0.375
1/13/2025	8.1	$3,506.78	3	0.375
1/14/2025	9.1	$3,422.13	3	0.375
1/15/2025	10.1	$4,774.81	3	0.375
1/16/2025	11.1	$3,308.95	3	0.375
1/17/2025	12.1	$3,752.69	3	0.375
1/20/2025	13.1	$3,654.33	3	0.375
1/21/2025	14.1	$3,985.39	3	0.375
1/22/2025	15.1	$3,752.69	3	0.375
1/23/2025	16.1	$3,729.86	3	0.375
1/27/2025	17.1	$3,901.29	3	0.375
Total Cost of Extra Work =		**$84,073.92**	**Number of Days**	**6.125**

Note: Contractor agreed to additional time in the amount of 6 working days

Revisions to original tickets submitted for hours, rates with final agreement on costs and hours

All backup documents/receipts for rentals, tickets, and trucking in project files

City of South Gate, Public Works Department

Contract Change Order

Date May 20, 2025 Change Order No. 010 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code _____

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference _____

Change Order Amount $0.00 Extension of Contract, if warranted 4 working days

Reason for Change: The contract calls for cold milling and asphalt paving for the entire length of the project and side streets adjacent to Tweedy Boulevard. Additonal cold milling and paving at three (3) signalized intersections was required due to the removal fo the pavers which was not shown on the plans.

Description of Change: The contractor will receive four (4) additional contract days to be added for the work which was on the critical path of the schedule at no additional compensation.

Original Contract Amount	$ 7,745,175.00
Total of previous authorized Change Orders	$ 443,276.88
New Change Order Amount	$ -
New Contract Amount	$ 8,188,451.88

The Changes described above are hereby authorized.

Approved: May 20, 2025

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

N/A

City Manager

Sequel Contractors, Inc.

Contractor

05/27/25

By Authorized Agent

Original - Project File
CC: - Contractor
- Department

City of South Gate, Public Works Department

Contract Change Order

Date June 2, 2025 Change Order No. 011 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference

Change Order Amount $2,375.52 Extension of Contract, if warranted 2 working days

Reason for Change: The contract calls for the contractor to install "Wayfinding" signs per the project plans and provide a layout and mockup. City requested changes to the design layout of the signs to the new city logo and colors.

Description of Change: The contractor is to make the design changes per approved mockup with the new logo and city colors. The design change and the integration of the city logo added an additional cost of $20.00 per sign plus markups.($21.21 per sign with markups, 112 signs total) Due to the changes, additional submittals and approvals resulted in delays to the sign fabrication.

Original Contract Amount	$ 7,745,175.00
Total of previous authorized Change Orders	$ 443,276.88
New Change Order Amount	$ 2,375.52
New Contract Amount	$ 8,190,827.40

The Changes described above are hereby authorized.

Approved: June 2, 2025

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

City Manager

Sequel Contractors, Inc.

Contractor

06/18/25

By Authorized Agent

Original - Project File
CC: - Contractor
- Department

City of South Gate, Public Works Department

Contract Change Order

Date August 4, 2025 Change Order No. 012 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code _____

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference _____

Change Order Amount $97,475.08 Extension of Contract, if warranted 0 working days

Reason for Change: The quantity for the continental crosswalk striping in CCO no 2 was underestimated and has overrun. The original crosswalk striping is to be deleted out of the LS item and additional striping for 3 additional streets is to be added. The contractor is to credit the city for deleting out the concrete footings for the roadway signs. Sign relocations and AC patching. Contractor to credit the city for non salvaged signs and loss of signs procured in CCO no 1.

Description of Change: Per the attached spreadsheet the overrun of continental crosswalk is to be compensated along with deletion of the original striping in the LS item. Additional costs for striping on California, Otis and Alexander not originally in the contract is based upon the LS breakdown of striping costs with deletion of the original crosswalk striping. Contractor is to credit the city for non salvaged sign/posts and deletion concrete foundations per the specs. Costs for sign relocation and AC patching

Original Contract Amount	$ 7,745,175.00
Total of previous authorized Change Orders	$ 445,652.40
New Change Order Amount	$ 97,475.08
New Contract Amount	$ 8,288,302.48

The Changes described above are hereby authorized.

Approved: November 11, 2025

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

City Manager

Sequel Contractors, Inc.

Contractor

11/19/25

By Authorized Agent

Original - Project File
CC: - Contractor
- Department

Change Order No. 12

Additional Costs Continental Crosswalk and Deletion/Credits of Roadway Sign/Post Foundations

Additional Costs for Continental Crosswalk Striping / Deletion of Original Striping

	Quantity	Unit	Unit Cost	Amount
Change Order No. 02 Approved Quantity (Paid under CCO No. 2)	4,701.00	SF	$ 30.00	$ 141,030.00
125% of Approved Quantity	5,876.25			
Additional Cost over Approved Quantity	1,175.25	SF	$ 30.00	$ 35,257.50
Total Crosswalk Quantity	11,476.88	SF		
Total Quantity Over 125% to have unit cost reduced to $26/SF	5,600.63	SF		
Cost for quantity over 125%	5,600.63	SF	$ 26.00	$ 145,616.38
Total Cost for Additional Crosswalk Striping				**$ 180,873.88**
Deletion of Crosswalk Striping 12" Line (per LS Breakdown unit cost)	5,265.00	SF	$ 11.00	**($ 57,915.00)**
Additional Striping California, Otis and Alexander	1.00	LS	$ 9,068.50	**$ 9,068.50**
Total Cost of Continental Crosswalk Striping				**$ 132,027.38**

Credits to the City for Deletion of Concrete Foundation for Roadway Signs

	Quantity	Unit	Unit Cost	Amount
Contractor to Credit City at $277.67 per Sign (131 metal signs)	131	EA	$ 277.67	$ 36,374.77
			Total Credit given to the City by Sequel	**$ 36,374.77**

Credits to the City for Not Providing Salvaged Roadway Signs/Posts and Credits for Lost Signs CCO No 1

	Quantity	Unit	Unit Cost	Amount
Contractor to Credit City at $37.50 per Sign (57 metal signs)	57	EA	$ 37.50	$ 2,137.50
Contractor to Credit City at $62.50 per Post (54 metal posts)	54	EA	$ 62.50	$ 3,375.00
Contractor to Credit City for lost signs CCO No. 1 (18 signs total)	18	EA	$ 42.54	$ 765.72
			Total Credit given to the City by Sequel	**$ 6,278.22**

Miscellaneous Work for Sign Relocation and Potholes

Time and Material Tickets	Quantity	Unit	Unit Cost	Amount
Stop Sign Relocation at two locations (San Gabriel SE and Dorothy NW)	1	LS	$ 1,126.16	$ 1,126.16
Patch Potholes along Tweedy prior to Final Paving	1	LS	$ 6,974.53	$ 6,974.53
			Total Cost of EW Tickets	**$ 8,100.69**

Summary of CCO Costs for Continental Crosswalk and Deletion/Credits of Concrete Foundation, Salvage Roadway Sign/Posts

	Amount
Cost of Continental Crosswalk Striping	$ 132,027.38
Credit for Deletion of Roadway Sign Foundations	$ 36,374.77
Credits for Salvaged Signs/Posts and Lost Signs CCO No. 1	$ 6,278.22
Cost of Miscellaneous Extra Work Tickets	$ 8,100.69
Total Cost for Additions and	**$ 97,475.08**

City of South Gate, Public Works Department

Contract Change Order

Date September 23, 2025 Change Order No. 013 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code _____

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference _____

Change Order Amount $32,273.07 Extension of Contract, if warranted 0 working days

Reason for Change: The city has also added additional landscape areas not shown on the project plans to receive plants and mulch. The city has also requested to add artificial vines to the newly installed trellis panels not shown on the plans, and replace the landscape that was damaged from the Tweedy Mile Fair.

Description of Change: Per the attached spreadsheet the contractor is to be compensated for additional maintenance costs for added landscaping at the southeast corner of Tweedy and California. The contractor will also be compensated for procuring and installing artificial vines to the new trellis panels. Contractor to be compensated for damage to one trellis panel and concrete sidewalk. Added plants, soil prep, fertilizer, and mulch to be paid per bid line items.

Original Contract Amount	$	7,745,175.00
Total of previous authorized Change Orders	$	543,127.48
New Change Order Amount	$	32,273.07
New Contract Amount	$	8,320,575.55

The Changes described above are hereby authorized.

Approved: November 11, 2025

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

City Manager

Sequel Contractors, Inc.

Contractor

11/19/25

By Authorized Agent

Original - Project File
CC: - Contractor
- Department

Landscape Materials to be added due to damage and vandalism

Change Order No. 13

Additional Costs for Maintenance of Added Areas/Artificial Vines/Damage to Trellis Panel				
	Quantity	Unit	Unit Cost	Amount
Maintenance Costs for Added Areas at California/Tweedy	1	LS	$ 5,853.96	$ 5,853.96
Artificial Vines Added to Trellis Panels	1	LS	$ 23,518.33	$ 23,518.33
Repair for Damage to Trellis Panel and Sidewalk Concrete at Parklet	1	LS	$ 2,900.78	$ 2,900.78
Total Cost of Change Order				**$ 32,273.07**

City of South Gate, Public Works Department

Contract Change Order

Date January 12, 2026 Change Order No. 014 Account/Contract No. 311-790-31-9585

Contractor Sequel Contractors, Inc. Account Code

Contract Date July 9, 2024 City Contract No. 2024-56-CC

Plan Reference

Change Order Amount $91,249.91 Extension of Contract, if warranted 0 working days

Reason for Change: Request for the installation of thermoplastic pavement marking of South Gate city logo within the project limits of the Tweedy Mile project at three intersection locations.

Description of Change: Procurement of Thermoplastic pavement marking of 25 foot diameter South Gate city logo to be placed at three intersection locations; California, Otis and Alexander streets.

Original Contract Amount	$	7,745,175.00
Total of previous authorized Change Orders	$	575,400.55
New Change Order Amount	$	91,249.91
New Contract Amount	$	8,411,825.46

The Changes described above are hereby authorized.

Approved: January 12, 2026

Construction Manager

Project Manager

Assistant City Manager/Director of Public Works

City Manager

Sequel Contractors, Inc.

Contractor

01/19/26

By Authorized Agent

Original - Project File
CC: - Contractor
- Department

SEQUEL CONTRACTORS, INC.
13546 IMPERIAL HIGHWAY
SANTA FE SPRINGS, CA 90670
Phone: (562) 802-7227

CHANGE ORDER REQUEST

Owner: City of South Gate	COR # 16.02
Project Name: Tweedy Mile Complete Street Project	Date: 10/03/25
Project No: 614-ST and ATPL-5257(039)	Days To Be Added: 8

Change Order Description: Quote to install 5 each of a intersection city logos as provided by the city. Dimension for each shall be 25' diameter. All TC will be right turns only. Locations are along Tweedy at California, Otis and Alexander.

LABOR

DESCRIPTION	REG	OT	DT	HOURLY RATE	TOTAL
					$ -
Foreman	24			$ 97.24	$ 2,333.76
Labor	24			$ 74.34	$ 1,784.16
					$ -
				TOTAL COST OF LABOR	$ 4,117.92
				MARK-UP 15%	$ 617.69
				TOTAL + MARK-UP	$ 4,735.61

EQUIPMENT

DESCRIPTION	HOURS	HOURLY RATE	TOTAL
Foreman Truck	24	$ 52.44	$ 1,258.56
Traffic Control Truck	24	$ 55.45	$ 1,330.80
4 Arrow Boards	96	$ 4.43	$ 425.28
		$ -	$ -
		TOTAL COST OF EQUIPMENT	$ 3,014.64
		MARK-UP 15%	$ 452.20
		TOTAL + MARK-UP	$ 3,466.84

MATERIAL

DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
				$ -
Misc TC Signs and Barricades	LS	1	$ 550.00	$ 550.00
			$ -	$ -
			$ -	$ -
			TOTAL COST OF MATERIAL	$ 550.00
			MARK-UP 15%	$ 82.50
			TOTAL + MARK-UP	$ 632.50

SUB CONTRACTOR

DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
				$ -
Sharlden (see attached)	SF	1,472	$ 46.963315	$ 69,130.00
Sharlden (3rd Day Additional)	LS	1	$ 8,500.00	$ 8,500.00
				$ -
			TOTAL COST OF SUBCONTRACTOR WORK	$ 77,630.00
			MARK-UP 5%	$ 3,881.50
			TOTAL + MARK-UP	$ 81,511.50

MARK-UP	
TYPE	AMOUNT
LABOR	15%
EQUIPMENT	15%
MATERIAL	15%
SUB-CONTRACTOR	5%

SUB-TOTAL	$ 86,312.56
TOTAL MARK-UP	$ 5,033.88
BOND (1%)	$ 903.46
CHANGE ORDER TOTAL	$ 92,249.91

SHARIDEN DESIGN ASPHALT INC.

P.O. Box 285, Alpine, CA 91903
Phone: (619) 445-3611 Fax: (619) 445-3642
E Mail: steve@sharidendesignasphalt.com
Contractor's License Number: 760168

Estimate

Date	Estimate #
5/21/2025	0000.302

Name / Address
Fax 562-802-7499 Phone 562-802-7227

Customer Phone	Customer Fax

Customer E-mail
daniel@sequelcontractors.com

Item	Description	Qty	Rate	Total
	Southgate Custom Logo Installation			
Asphalt Requirem...	Asphalt must be in good condition. No rock pockets, scuffs or oil deposits. The General Contractor, the Paving Contractor and a Shariden POC should discuss the paving requirements prior to paving when applicable.			
Deco Mark	Heat and install 3 Custom Preformed Thermoplastic Logo on asphalt surface	1,472	46.96332	69,130.00
Mobilization	Quote is based on one move!			
Traffic Control	Traffic Control by Others			-
Public Prevailing ...	Yes			
Union	Shariden is a Member of LIUNA Local 1184			
Quote Duration	Quote is good through 7/25			
DIR#	DIR # PW-LR 1000395044			

Shariden Design Asphalt is a Certified Level III StreetPrint Applicator

Total $69,130.00

Date: _____

Signature: _____

Invoice

Date	Invoice #
1/13/2026	188-266a

SHARIDEN DESIGN ASPHALT, INC.
P.O. Box 285
Alpine, CA 91903

Bill To

Sequel Contractors, Inc.
13546 Imperial Highway
Santa Fe Springs, CA 90670

P.O. No.	Project
	Southgate Logo Insta...

Item	Description	Quantity	Rate	Amount
	Southgate Custom Logo Installation 3 Day Application. Work completed 01/7-8-9/ 2026			
Change Order	Additional Day!		8,500.00	8,500.00

SHARIDEN DESIGN ASPHALT, INC.
Phone: 619.445.3611
Fax: 619.445.3642
Email: sharie@sharidendesignasphalt.com
Web: sharidendesignasphalt.com

Total	$8,500.00
Balance Due	$8,500.00
Customer Total Balance	$77,630.00

AGREEMENT FOR THE TWEEDY MILE COMPLETE STREETS PROJECT, CITY PROJECT NO. 614-ST, FEDERAL PROJECT NO. ATPL-5257(039), BETWEEN THE CITY OF SOUTH GATE AND SEQUEL CONTRACTORS, INC.

This Agreement for the **Tweedy Mile Complete Streets Project, City Project No. 614-ST, Federal Project No. ATPL-5257(039)** ("Agreement"), is made and entered into on **July 9, 2024**, by and between the City of South Gate, a municipal corporation ("City"), and Sequel Contractors, Inc., a California corporation, License No. 610600 ("Contractor"). City and Contractor are sometimes hereinafter individually referred to as a "Party" and collectively referred to as "Parties."

The City and the Contractor hereto mutually agree as follows:

ARTICLE I

THE PROJECT

For and in consideration of the mutual promises set forth herein, Contractor agrees with City to perform and complete in good and workmanlike manner all work required by the Contract Documents for City Contract No. _____, which involves the **Tweedy Mile Complete Streets Project, City Project No. 614-ST, Federal Project No. ATPL-5257(039).**

Said work shall be performed in accordance with the Plans, Specifications, and other Contract Documents, all of which are referenced in Article III hereof and incorporated herein as though fully set forth. Contractor shall furnish at its own expense all labor, materials, equipment and services necessary therefore, except such labor, materials, equipment and services as are specified in the Contract Documents to be furnished by City.

ARTICLE II

CONTRACT SUM AND PAYMENT

For performing and completing the work in accordance with the Contract Documents, City shall pay Contractor, in full compensation therefore, the contract sum of **Seven Million Seven Hundred Forty Five Thousand One Hundred Seventy Five ($7,745,175)** set forth in the Bid Schedule(s) that are included among the Contract Documents. Said sum shall constitute payment in full for all work performed hereunder, including, without limitation, all labor, materials, equipment, tools and services used or incorporated in the work, supervision, administration, overhead, expenses and any and all other things required, furnished or incurred for completion of the work as specified in the Contract Documents. City shall make payments to Contractor on account of the contract sum at the time, in the manner, and upon the conditions specified in the Contract Documents.

ARTICLE III

CONTRACT DOCUMENTS

The Contract Documents, which constitute the entire Agreement between the City and the Contractor, are enumerated as follows: the Notice Inviting Bids, the Instructions to Bidders, the Accepted Proposal, the Bid Schedule(s), the List of Subcontractors, Contractor's Industrial Safety Record, the Contractors Qualification Statement, the Bid Security Forms for Check or Bond, this Agreement, the Worker's Compensation Insurance Certificate, the Performance Bond, the Payment Bond, the Non-Collusion Affidavit, the Specifications, and Special Provisions and all addenda as prepared prior to the date of bid opening setting forth any modifications or interpretations of any of said documents, and any and all supplemental agreements heretofore or herewith executed amending or extending the work contemplated and which may be required to complete the work in a substantial and acceptable manner, all of which are referred to as the Contract Documents. These form the entire "Contract", and all are as fully a part of the Contract as if attached to this Agreement or repeated herein.

ARTICLE IV

INDEMNIFICATION

The Contractor shall indemnify, hold harmless and defend (with counsel selected by the City), the City of South Gate and its affiliated entities, its officers, employees, consultants and sub-consultants, their respective officers, agents, employees (collectively the "Indemnified Parties"), from any and all claims and losses whatsoever occurring or resulting to any and all persons, firms, or corporations furnishing or supplying work, services, materials, or supplies in connection with the performance of this Agreement, any and all claims, lawsuits or actions arising from the awarding or execution of this Agreement, and from any and all claims and losses occurring or resulting to any person, firm, corporation or property for damage, injury, death arising out of or connected with the Contractor's obligation to indemnify, defend and save harmless the "Indemnified Parties" as stated hereinabove including, but not be limited to, paying all legal fees and costs incurred in connection with any such claims, losses, lawsuits or actions. THIS PROVISION SHALL SURVIVE THE COMPLETION OF WORK AND SERVICES TO BE PROVIDED UNDER THIS AGREEMENT AND THE OTHER CONTRACT DOCUMENTS.

ARTICLE V

COMMENCEMENT, COMPLETION AND LIQUIDATED DAMAGES

Contractor shall commence work on a date to be specified in a written Notice to Proceed from the City's Director of Public Works and shall complete all work within One Hundred and Eighty (180) working days thereafter (subject to "force majeure" delays, if any, to the extent allowed under the Contract Documents). If the work is not completed within that time, Contractor shall owe and pay to the City liquidated damages in the amount or amounts set forth in the Contract Documents.

ARTICLE VI

EFFECTIVE DATE

This Agreement shall become effective and commence on July 9, 2024.

IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed and attested by their respective officers thereunto duly authorized.

CITY OF SOUTH GATE:

By: _____
Gil Hurtado, Mayor

Dated: 7-16-24

ATTEST:

By: _____
Yodit Glaze, City Clerk
(SEAL)

APPROVED AS TO FORM:

By: _____
Raúl F. Salinas, City Attorney

SEQUEL CONTRACTORS, INC.

By: _____
Thomas Pack, President

Dated: 7/9/24

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT — CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of LOS ANGELES)

On 7/9/24 (Date) before me, Daniel Bustamante, Notary Public (Here Insert Name and Title of the Officer),

personally appeared THOMAS S. PACK, PRESIDENT (Name(s) of Signer(s)),

who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity~~(ies)~~, and that by his/~~her/their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Signature of Notary Public)

MMD1 DANIEL BUSTAMANTE COMM. #2349514 NOTARY PUBLIC - CALIFORNIA LOS ANGELES COUNTY My Comm. Expires MARCH 1, 2025 MMD1

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

Signer's Name: _____
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer Is Representing: _____

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COMPLETE & RETURN BOTH PAGES

CALIFORNIA LEVINE ACT DISCLOSURE STATEMENT

In 2022, California SB1439 extended requirements under Government Code Section 84308, also known as the "Levine Act", to prohibit County "officers" from participating in any action related to a contract if such member receives political contributions totaling more than $250 within the previous twelve months, and for three months following the date a final decision concerning the contract has been made, from the person or company awarded the contract. The Levine Act also requires disclosure of such a contribution by a party to be awarded a specific contract.

Section 84308(a)(4) of the Levine Act defines an "officer" as follows: "Officer" means any elected or appointed officer of an agency, any alternate to an elected or appointed officer of an agency, and any candidate for elective office in an agency. The term "officer" is further defined 2 Cal. Code Regs. Section 18438.1, which states:

An officer of an agency includes only those persons who make, participate in making, or in any way attempt to use their official position to influence a decision in the license, permit, or entitlement for use proceeding, or who exercise authority or budgetary control over the agency of officers who may do so, and:

(1) Serve in an elected position, including an official appointed to an elected position due to an interim vacancy or an election otherwise canceled because the official was the sole candidate for the position;
(2) Serve as a member of a board or commission;
(3) Serve as the chief executive of a state agency, or county, city or district of any kind; or
(4) Have decision making authority with respect to the proceeding involving a license, permit, or other entitlement for use and is also a candidate for elected office or has been a candidate for elective office in the 12 months prior to the proceeding.

A list of City of South Gate City Council Members can be found online at: https://www.cityofsouthgate.org/Government/City-Council/Meet-the-City-Council. The party making this certification is responsible for determining whether a recipient of a political contribution is a Council Member prior to answering the following questions:

1. Have you, your company, or any agent on behalf of you or your company, made any political contributions of more than $250 to any Council Member, in the twelve (12) months preceding the date of the submission of your proposals or the anticipated date of any Council action related to this contract?
   ☐ YES ☑ NO

   - If YES, please identify each person or agent making the contribution:

   N/A

   If YES, please identify each Council Member receiving the contribution:

   N/A

2. Do you, or your company, or any agent on behalf of you or your company, anticipate or plan to make any political contribution of more than $250 to any Council Member in the three (3) months following any Council action related to this contract?
   ☐ YES ☑ NO

   If YES, please identify each person or agent making the contribution:

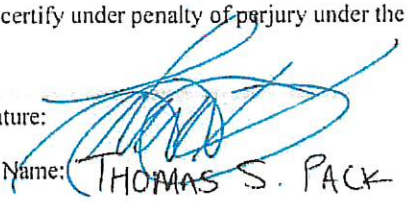
   N/A

   If YES, please identify each Council Member receiving the contribution:

   N/A

Answering YES to either of the questions above does not preclude the City of South Gate from awarding a contract to your firm or taking any subsequent action related to the contract. It does, however, preclude the identified Council Member from participating in any actions related to such contract.

I hereby certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Signature: 

Date Signed: 7/9/24

Print Name: THOMAS S. PACK

Title: PRESIDENT

Company: SEQUEL CONTRACTORS, INC.

Agenda Item No. 5 - 07/09/2024*

Tweedy Mile Complete Streets Project
CIP No. 614, Federal Project No. ATPL-5257 (039)

Change Orders

No.	Description	Amount
1	Spanish pedestrian signs	$ 1,361.23
2	Removal of pavers	$ 120,510.45
3	Adjustment of catch basin	$ 7,704.53
4	New foundation for street light	$ 20,000.00
5	Installation of drain grates	$ 1,765.27
6	Removal of conflicting foundation	$ 1,930.29
7	Grind of PCC to a 2.5 inches	$ 88,424.57
8	Installation of PCC bus pads	$ 117,506.62
9	Removal of concrete at deep lifts	$ 84,073.92
10	4 additional days	$ -
11	Change in design for way finding signs	$ 2,375.52
12	Additional striping	$ 97,474.95
13	Artificial vines	$ 32,273.07
14	City logo on pavement	$ 91,249.91
15	Completion of project on time	$ 350,000.00

Total $ 1,016,650.33

Item No. 9

Office of the
South Gate City Clerk

APR 08 2026
FILED
11:18 am

City of South Gate

CITY COUNCIL

AGENDA BILL

For the Regular Meeting of: **April 14, 2026**
Originating Department: **Public Works**

Department Director: *Arturo Cervantes* ***City Manager:*** FOR ROB HOUSTON *Rob Houston*

SUBJECT: MEMORANDUM OF UNDERSTANDING WITH THE CITY OF LYNWOOD FOR THE TWEEDY BOULEVARD COMPLETE STREET PROJECT PHASE II, CITY PROJECT NO. 717-ST

PURPOSE: To approve a Memorandum of Understanding ("MOU") with the City of Lynwood for the Tweedy Boulevard Complete Street Project Phase II ("Project") to facilitate construction of improvements within Lynwood's jurisdiction and provide for reimbursement of project costs.

RECOMMENDED ACTIONS: The City Council will consider:

a. Approving the Memorandum of Understanding with the City of Lynwood for the Tweedy Boulevard Complete Street Phase II, City Project No. 717-ST; and
b. Authorizing the Mayor to execute the MOU in a form acceptable to the City Attorney.

FISCAL IMPACT: There is no impact to the General Fund. The proposed MOU authorizes the City of South Gate to fund and construct improvements within the City of Lynwood, with full reimbursement by the City of Lynwood for actual costs of design, construction, and construction management, estimated at $447,846.

ANALYSIS: The Project includes improvements along two segments: (1) Alameda Street to Dearborn Avenue, and (2) Dorothy Avenue to the Los Angeles River Bicycle Trail. A portion of Tweedy Boulevard within the project limits lies within the jurisdiction of the City of Lynwood, specifically between 165 feet west of Long Beach Boulevard and 160 feet east of State Street. As such, Lynwood's approval is required to construct improvements within its jurisdiction, as well as to fund its share of the project costs.

Staff have coordinated with the City of Lynwood, which has expressed interest in participating in the Project. This participation will be formalized through a MOU, under which Lynwood will authorize the improvements within its jurisdiction and agree to reimburse the City of South Gate for its proportionate share of project costs. Accordingly, City Council approval and execution of the proposed MOU is recommended.

It is noted that the City Council of the City of Lynwood approved the subject MOU February 17, 2026.

BACKGROUND: The Project is included in the Capital Improvement Program and will enhance pedestrian, bicycle, and motorist safety while addressing deferred maintenance along Tweedy Boulevard. Improvements include road rehabilitation; traffic signal modifications at Long Beach Boulevard and State Street; high-visibility crosswalks; ADA ramps; corner bulb-outs; pedestrian rapid flashing beacons at three intersections; signing and striping; and installation of street furniture, including bus shelters, bike racks, trash receptacles, landscaping, and shade trees.

Staff coordinated with the City of Lynwood to prepare a MOU to authorize improvements within its jurisdiction and provide for reimbursement of associated project costs. Highlights of the agreement include the following:

- The Agreement shall be effective from April 14, 2026, through December 31, 2027.
- The City of Lynwood shall be responsible for funding the portion of project costs within its jurisdiction, not covered by grant funding. It is estimated that $873,438 in grant funds will be applied toward improvements in Lynwood, with an estimated remaining balance of $447,846 to be funded by Lynwood.
- Improvements within Lynwood are shown in Attachment "B" and include traffic signal modifications, signing and striping, ADA ramps, street furniture, bus shelters, concrete improvements, and road rehabilitation.
- Lynwood shall reimburse the City of South Gate for actual costs associated with design, construction, and construction management for improvements within its jurisdiction.

The project's design phase is planned for completion in June 2026. Construction is planned to begin in late 2026 and be completed within 9 months.

ATTACHMENTS:
A. Proposed Memorandum of Understanding
B. Plans within the City of Lynwood
C. Engineers Estimate at 60 percent design
D. Jurisdictional City Map

JL:JA:ky

MEMORANDUM OF UNDERSTANDING
between
THE CITY OF SOUTH GATE
And
THE CITY OF LYNWOOD
for Traffic Signal Improvements and Street Improvements on Tweedy Boulevard

This Memorandum of Understanding ("**MOU**") is entered into by and between the City of South Gate, a California municipal corporation ("**South Gate**"), and the City of Lynwood, a California municipal corporation ("**Lynwood**"), with reference to the following facts;

RECITALS

A. The City of South Gate has obtained an Active Transportation Program Grant (ATP) from the State of California or Federal government for complete street improvements on Tweedy Boulevard from Alameda Street to Dearborn Avenue and from Dorothy Avenue to Los Angeles River Bicycle Trail; this project is known as Tweedy Boulevard Complete Streets Project (the "**Project**", as more particularly defined in Section 1 below), Phase II.

B. Phase II of the Project will enhance pedestrian, bicycle, and motorist safety, implement traffic calming measures, and address deferred maintenance in the project area. Improvements include road rehabilitation, high-visibility crosswalk enhancements, corner bulb-outs at intersections, parklets, traffic signal modifications for pedestrian safety, ADA ramp improvements, landscaping, installation of rectangular rapid flashing beacons at three intersections and signing and striping. The Project will also include bike racks, bus shelters, trash receptacles, shade trees to encourage walking and bicycling.

C. A section of Tweedy Boulevard in the project area between one hundred-sixty five feet (165') west of Long Beach Boulevard and one hundred-sixty feet (160') east of State Street is within the corporate boundaries of the City of Lynwood and Lynwood is responsible for maintaining those portions of the street located within its jurisdiction.

D. Due to grant restrictions, some of the proposed Project improvements are ineligible for grant reimbursement and are therefore considered non-participating improvements.

E. South Gate shall be responsible for designing and constructing the Project improvements, and Lynwood shall pay its proportionate share of the design and construction costs of non-participating improvements, all subject to the terms of this Agreement.

AGREEMENT

Now, therefore, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, South Gate and Lynwood hereby agree as follows:

1. **Description of Project**. The "**Project**", as that term is used in this MOU, consists of the design and construction of improvements to Tweedy Boulevard from Alameda Street to Dearborn Avenue and from Dorothy Avenue to Los Angeles River Bicycle Trail as depicted in the project plans and specifications which are attached as Exhibit A.

2. **Allocation of Performance and Payment Responsibilities**. South Gate shall be responsible for the design and construction of the Project. Lynwood shall reimburse South Gate for that portion of the design, construction management, construction inspection and construction costs attributable to the non-participating project elements on the portion of Tweedy Boulevard within the project limits and located within the Lynwood city limits, and South Gate shall bear the remainder of those costs. As the method of allocating costs, South Gate and Lynwood shall each be responsible for one hundred percent of the cost of the non-participating improvements within their respective jurisdictions. The design, construction management and inspections services costs shall be based on non-participating improvements to be constructed in Lynwood with the estimated costs shown on Exhibit B. The construction costs allocated to each City shall be based on actual costs based on the bid and final construction costs.

3. **Project Plans and Specifications**. The Project will be built in accordance with plans and specifications that have been prepared by South Gate. Lynwood shall have the right to approve those aspects of said plans and specifications which pertain to those portions of the Project located within the Lynwood city limits.

4. **Construction Contract**. Construction of the Project will be performed by a general contractor ("**Contractor**") selected by South Gate through public bidding pursuant to the requirements of California law. The contract for the construction of the Project ("**Construction Contract**") shall be awarded to the Contractor who is the lowest responsive and responsible bidder as determined by South Gate. The Construction Contract shall be entered into by and between the Contractor and South Gate. Although Lynwood will not be a party to the Construction Contract, the Construction Contract shall contain provisions for the benefit of Lynwood set forth in Sections 4.1 and 4.2 below:

4.1 **Insurance**. To the extent that the Construction Contract requires South Gate to be named as an additional insured on policies of insurance carried by Contractor, the Construction Contract shall also require Lynwood to be named as an additional insured on those policies.

4.2 **Construction Management and Inspection Services**. Construction Management and Inspection Services shall be performed by a professional engineering services consultant that specializes in construction management and inspection ("**Construction Management**

Consultant") selected by a selection panel that includes South Gate and Lynwood. The contract for the Construction Management Consultant ("**Construction Management Contract**") shall be awarded to the consultant based on qualifications and a negotiated fee. The Construction Management Contract shall be entered into by and between the Construction Management Consultant and South Gate. The Construction Management Contract, however, shall allow Lynwood, at Lynwood's sole cost and expense, to select and appoint its own inspector to observe and inspect any Project work located inside the Lynwood city limits. In the event of a disagreement between Lynwood's inspector and Construction Management Consultant regarding the acceptability of any item of work performed by Contractor or its subcontractors within the Lynwood city limits, the decision of Construction Management Consultant shall be controlling.

5. **Project Schedule**. South Gate shall determine the commencement and completion dates of the Project. South Gate shall cooperate with Lynwood regarding the timing of Project work to be performed on the portion of the project within the Lynwood city limits, in order to minimize inconvenience to Lynwood without delaying the overall performance and completion of the Project or increasing its overall cost. South Gate began design work on Phase II of the Project in April of 2024 and expects completion of the project plans by March 2026. It is anticipated that the Construction Contract will be awarded in the summer of 2026, and construction will be completed by late summer 2026; however, these dates are estimates only and may change.

6. **Waiver of Permit Fees**. Lynwood and South Gate each agrees that any permits issued by it to the Contractor in connection with the Project shall be issued free of charge.

7. **Reimbursement Schedule**. Lynwood shall pay its portion of the Project's design costs to South Gate not later than (a) three days before the date on which payment is due from South Gate to the designer. Lynwood shall pay its proportionate share of progress payments and the final payment owing to the Contractor not later than three days before payment of those amounts are due to the Contractor from South Gate.

8. **Cancellation of Project**. Notwithstanding Section 4 above, South Gate reserves the right to reject all bids received in connection with the Project and either re-bid the Project, modify the Project, or cancel the Project.

9. **Miscellaneous**.

9.1 **Notices**. Any notices required to be given pursuant to the terms hereof shall be in writing and shall be either (a) personally delivered, (b) deposited in the United States express mail or first class mail, registered or certified, return receipt requested, postage prepaid, (c) delivered by overnight courier service, or (d) delivered by e-mail transmission. All such notices shall be deemed delivered upon actual receipt, or upon the first attempt at delivery pursuant to the methods specified in clauses (a), (b) or (c) above if the intended recipient refuses to accept delivery. All such notices shall be delivered to the following addresses, or to such other address as the receiving party may from time to time specify by written notice to the other party. Each party agrees that the attorney for such party shall have the authority to deliver notices on such party's behalf to the other party hereto.

To South Gate:
City of South Gate
8650 California Avenue
South Gate, California 90280
Attn: Arturo Cervantes,
Assistant City Manager and
Director of Public Works
Telephone No.: (323) 563-9512
E-mail: acervantes@sogate.org

With a copy (which shall not constitute notice) to:
Craig D. Hardwick, Esq.
Frost Brown Todd 1 MacArthur Place, Suite 200
Santa Ana, California 92707
Telephone No.: (714) 852-6800
E-mail: CHardwick@FBTlaw.com

To Lynwood:
City of Lynwood
11330 Bullis Road
Lynwood, California 90262
Attn: Maria Quiñonez
City Clerk
Telephone No.: (310) 603-0220 ext. 214
E-mail: mquiñonez@lynwoodca.gov

With a copy (which shall not constitute notice) to:
Noel Tapia
Alvarez-Glasman & Colvin
13181 Crossroads Parkway N., Suite 400 – West Tower
City of Industry, California 91746
Telephone No.: (562) 699-5500
Fax No.: (562) 692-2244
E-mail: ntapia@agclawfirm.com

9.2 **City Council Approval of MOU and Exhibits**. This MOU shall become effective only upon the last of the dates when the parties' respective City Councils have approved this MOU and the MOU has been signed by the parties' representatives. Even after this MOU has become effective, neither Exhibit A nor Exhibit B hereof shall be effective until the Exhibit in question has been approved by the parties' respective City Councils.

9.3 **Incorporation of Recitals**. All of the recitals set forth in this MOU, and each of the Exhibits attached to this MOU, are by this reference incorporated in and made a part of this MOU as though fully set forth herein.

9.4 **Attorneys' Fees**. If either party brings suit against the other with respect to this MOU, then all costs and expenses, including without limitation actual professional fees and costs such as appraisers' accountants' experts', and attorneys' fees and costs, incurred by the prevailing party (whether that party prevails by final judgment or out-of-court settlement) shall be paid by the losing party. The losing party's obligation shall be deemed to have accrued on the date of the commencement of such actions (but shall include all related fees and expenses incurred prior to such commencement) and shall be enforceable whether or not the action is prosecuted to judgment. As used herein, the term "**attorneys' fees and costs**" shall include, *without limitation*, attorneys' fees, arbitrators' fees, witness fees, court and arbitration costs, and expenses incurred in connection with any (a) bankruptcy litigation, (b) contempt proceedings, (c) debtor and third-party examinations, (d) discovery, (e) garnishment and levy proceedings, (f) pre-judgment and post-judgment motions, and (g) trial preparation and presentation. As used herein, the term "**prevailing party**" shall include, *without limitation*, (h) any party against whom a cause of action, complaint, cross-complaint, counter-claim, cross-claim or third-party complaint is voluntarily dismissed, with or without prejudice, where that party has paid no consideration for the dismissal or where the dismissing party did not obtain the relief it sought, (i) a party who dismisses an action in exchange

for sums allegedly due, (j) the party who receives performance from the other party for an alleged breach of contract or a desired remedy where the performance is substantially equal to the relief sought in an action, (k) the party who receives any award for relief through arbitration, or (l) the party determined to be the prevailing party by a court of law.

9.5 **Construction**. The parties acknowledge that each party and its counsel have reviewed and revised (or has had an opportunity to review and revise) this MOU and that the normal rule of construction to the effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this MOU or any amendments hereto.

9.6 **Governing Law**. This MOU shall be construed and interpreted in accordance with, and shall be governed and enforced in all respects according to, the laws of the State of California. All claims relating to or arising out of this MOU, or the breach thereof, whether sounding in contract, tort or otherwise, shall likewise be governed by the laws of the State of California. No effect shall be given to any choice of law or conflict of law provision, principal or rule (whether of the State of California or any other jurisdiction) that would cause the application of the laws of any jurisdiction other than the State of California.

9.7 **Consent to Jurisdiction and Service of Process**. All judicial proceedings brought against any party hereto arising out of or relating to this MOU shall be brought in a state or federal court of competent jurisdiction in the County of Los Angeles, State of California, and by execution and delivery of this MOU each party accepts for itself and in connection with its properties, generally and unconditionally, the exclusive jurisdiction of the aforesaid courts (both personal jurisdiction and subject matter jurisdiction), waives any defense of *forum non conveniens* and irrevocably agrees to be bound by any judgment rendered thereby in connection with this MOU. Each party hereby agrees that service of all process in any such proceeding in any such court may be made by registered or certified mail, return receipt requested, to any other party at its address provided herein, such service being hereby acknowledged by each party to be sufficient for personal jurisdiction in any action against said party in any such court and to be otherwise effective and binding service in every respect. Nothing herein shall affect the right to serve process in any other manner permitted by law.

9.8 **Counterparts**. This MOU may be executed in one or more counterparts, each of which shall be deemed an original but all of which shall constitute one and the same instrument. In addition, this MOU may contain more than one counterpart of the signature page and may be executed by the affixing of the signatures of each of the parties to any one of such counterpart signature pages; all of such counterpart signature pages shall read as though one and they shall have the same force and effect as though all of the signers had signed a single signature page.

9.9 **Digital Signatures**. Signatures to this MOU transmitted by facsimile (fax) or in the form of a digital image – including without limitation PDF, JPEG and/or GIF files, or any electronic signature complying with the U.S. Federal ESIGN Act of 2000 (15 USC § 7001 *et seq.*) or California's Uniform Electronic Transactions Act (Cal. Civil Code § 1633.1 *et seq.*) – shall be valid and effective to bind the party so signing; each party agrees to promptly deliver an execution original of this MOU with its actual signature to each other party, but a failure to do so shall not affect the enforceability of this MOU, it being expressly agreed that each party to this MOU shall

be bound by its own facsimile, scanned or other electronic signature and shall accept the telecopied or scanned signature of each other party to this MOU.

9.10 **Entire Agreement**. This MOU contains the entire understanding of the parties and supersedes any and all other written or oral understanding. There are no representations, agreements, arrangements, or understandings, oral or written, between or among the parties relating to the subject matter of this MOU that are not fully expressed in this MOU or its exhibits.

9.11 **Amendments**. No alteration of or amendment to this MOU shall be effective unless given in writing and signed by the party or parties sought to be charged or bound by the alteration or amendment.

9.12 **Captions**. Any captions or headings to the Sections and subsections in this MOU are solely for the convenience of the parties hereto, are not a part of this MOU, and shall not be used for the interpretation or determination of validity of this MOU or any provision hereof, and in no way define, limit or prescribe the scope or intent of this MOU or any provisions thereof.

9.13 **Severability**. If any one or more of the provisions contained in this MOU shall for any reason be held to be invalid, illegal or unenforceable in any respect, then such invalidity, illegality or unenforceability shall not affect any other provision hereof, and this MOU shall be construed as if such invalid, illegal, or unenforceable term or provision had never been contained herein.

9.14 **Further Assurances**. Each party shall cooperate with the other and shall execute such other documents as may be reasonably necessary to carry out the provisions of this MOU.

9.15 **No Waiver**. Any waiver, consent or approval by either party of any breach, default or event of default of any provision, condition or covenant of this MOU must be in writing and shall be effective only to the extent set forth in writing. No waiver of any breach, default or event of default shall be deemed a waiver of any later breach, default or event of default of the same or any other provision of this MOU. A failure or delay on the part of either party in exercising any power, right or privilege under this MOU shall not operate as a waiver thereof, nor shall any single or partial exercise of any such power, right or privilege preclude any further exercise thereof.

9.16 **Rights and Remedies**. No right or remedy conferred by any of the specific provisions of this MOU is intended to be exclusive of any other right or remedy given hereunder or hereafter existing at law or in equity. The exercise of any one or more rights or the election of any one or more remedies by any party shall not constitute a waiver of the right to exercise other available rights or pursue other available remedies.

IN WITNESS WHEREOF, this Agreement is entered into between South Gate and Lynwood and shall be effective as of the date set forth in Section 9.2 above.

[Signatures appear on the following page]

"South Gate"
the City of South Gate,
a California municipal corporation

By: _____
Jashua Barron, Mayor

Attest:

_____
Yodit Glaze, City Clerk

Approved as to Form:

_____
Raúl Salinas, City Attorney

"Lynwood"
The City of Lynwood,
a California municipal corporation

By: _____
Gabriela Camacho, Mayor

Attest:

_____
Maria Quiñonez, City Clerk

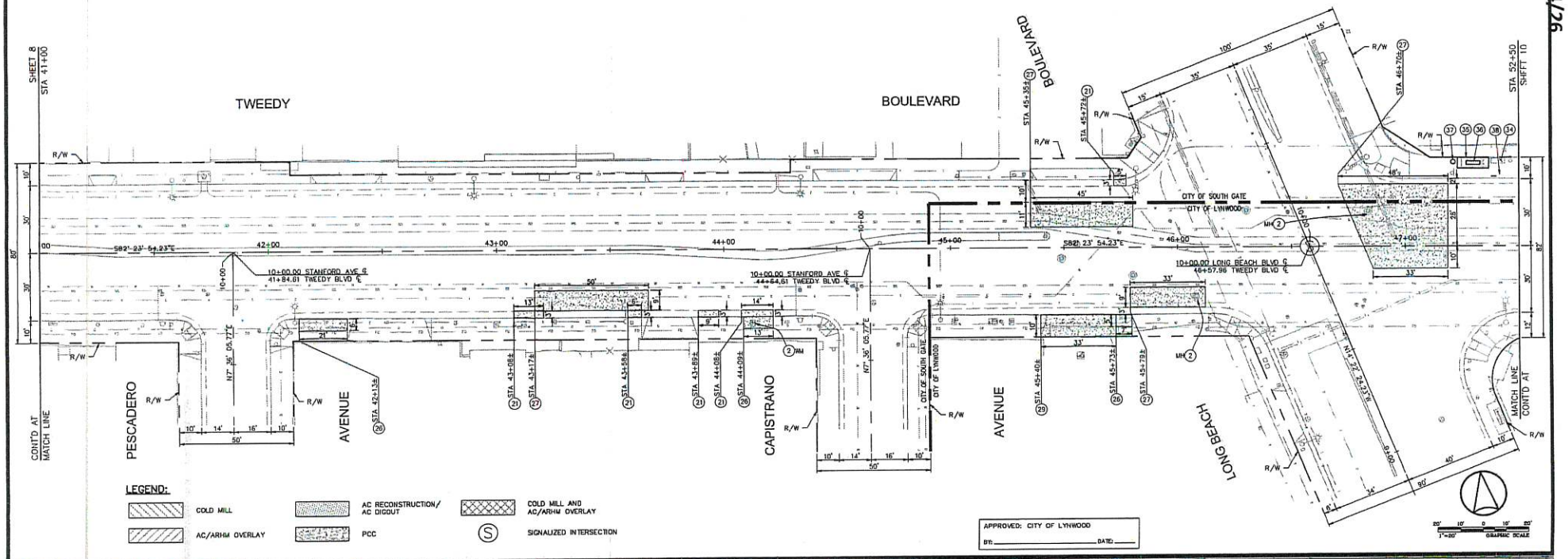
Approved as to Form:

_____
Noel Tapia, City Attorney

AS13772.0860872 4900-0420-3132v2

STREET IMPROVEMENT CONSTRUCTION NOTES:

1. REMOVAL LIMIT, SAWCUT CONCRETE, ASPHALT, AND OTHER HARDSCAPE SURFACES (INCLUDING PAVERS, AND CURB DRAINS) AND REMOVE TO THE LIMITS SHOWN ON THIS PLAN AND TO THE DEPTHS NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS. ALL REMOVALS SHALL BE DISPOSED OF BY THE CONTRACTOR. PCC REMOVALS SHALL BE FROM SCORELINE TO SCORELINE. REMOVED PAVERS SHALL BE SALVAGED AND DELIVERED TO THE CITY YARD. CONTRACTOR SHALL VERIFY EXACT LIMITS OF CONSTRUCTION WITH CITY ENGINEER IN THE FIELD.
2. PROTECT IN PLACE.
3. COLD MILL AC PAVEMENT, 2" DEPTH.
4. COLD MILL AC PAVEMENT, 3" DEPTH.
5. CONSTRUCT 2" ARHM-GG OVER 1" AC PAVEMENT (TYPE B-PG 64-10).
6. CONSTRUCT 2" ARHM-GG PAVEMENT OVERLAY.
7. CONSTRUCT 2" ARHM-GG OVER 10" AC PAVEMENT (TYPE B-PG 64-10). FINAL 2" ARHM OVER 1" AC CAP SHALL BE CONSTRUCTED CONCURRENTLY WITH FINAL 2" ARHM OVER 1" AC OVERLAY ALONG THE CORRIDOR (SEE CONSTRUCTION NOTE 5).
8. CONSTRUCT 2" ARHM-GG OVER 7" AC PAVEMENT (TYPE B-PG 64-10). FINAL 2" ARHM OVER 1" AC CAP SHALL BE CONSTRUCTED CONCURRENTLY WITH FINAL 2" ARHM OVER 1" AC OVERLAY ALONG THE CORRIDOR (SEE CONSTRUCTION NOTE 5).
9. CONSTRUCT VARIABLE HEIGHT PCC CURB AND 24" GUTTER OVER 6" CMB PER SPPWC STD. PLAN 120-3, TYPE A2. CONTRACTOR SHALL PLACE UNCLASSIFIED FILL AS REQUIRED TO PREPARE SITE FOR PROPOSED IMPROVEMENTS.
10. CONSTRUCT 4" PCC SIDEWALK OVER 3" CMB PER SPPWC STD. PLAN 112-2. CONTRACTOR SHALL PLACE UNCLASSIFIED FILL AS REQUIRED TO PREPARE SITE FOR PROPOSED IMPROVEMENTS.
11. CONSTRUCT 4" PCC CURB RAMP OVER 3" CMB PER SPPWC STD. PLAN 111-5 (CASE AND TYPE AS SHOWN ON PLAN) WITH 3' X 4' YELLOW/GRAY DETECTABLE WARNING SURFACE (COLOR AS INDICATED ON PLAN). CONTRACTOR SHALL PLACE UNCLASSIFIED FILL AS REQUIRED TO PREPARE SITE FOR PROPOSED IMPROVEMENTS.
12. REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT 4" PCC CURB RAMP OVER 3" CMB PER SPPWC STD. PLAN 111-5 (CASE AND TYPE AS SHOWN ON PLAN) WITH 3' X 4' YELLOW DETECTABLE WARNING SURFACE (COLOR AS INDICATED ON PLAN) ADJACENT TO PCC PAVEMENT. CONTRACTOR SHALL RECONSTRUCT ADJACENT SIDEWALK AS NEEDED TO JOIN EXISTING IMPROVEMENTS AND COMPLY TO CURRENT ADA STANDARDS TO THE SATISFACTION OF THE CITY ENGINEER. CONCRETE REMOVALS SHALL BE FROM SCORELINE TO SCORELINE. SEE DETAIL "A" ON SHEET 3.
13. REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT 4" PCC CURB RAMP OVER 3" CMB PER SPPWC STD. PLAN 111-5 (CASE AND TYPE AS SHOWN ON PLAN) WITH 3' X 4' YELLOW DETECTABLE WARNING SURFACE (COLOR AS INDICATED ON PLAN) ADJACENT TO AC PAVEMENT. CONSTRUCT 24" AC SLOT PATCH (8" AC TYPE B-PG 64-10 OVER 10" CMB) WHERE APPLICABLE PER DETAIL "B" ON SHEET 3. CONTRACTOR SHALL RECONSTRUCT ADJACENT SIDEWALK AS NEEDED TO JOIN EXISTING IMPROVEMENTS AND COMPLY TO CURRENT ADA STANDARDS TO THE SATISFACTION OF THE CITY ENGINEER. CONCRETE REMOVALS SHALL BE FROM SCORELINE TO SCORELINE. SEE DETAIL "B" ON SHEET 3.
14. ADJUST UTILITY VALVE ACCESS FRAME AND COVER TO GRADE. UTILITY AS INDICATED ON PLAN.
15. ADJUST UTILITY MANHOLE FRAME AND COVER TO GRADE. UTILITY AS INDICATED ON PLAN.
16. ADJUST PULL BOX TO GRADE. UTILITY TYPE AS INDICATED ON PLAN.
17. ADJUST WATER METER TO GRADE.
18. ADJUST GAS METER TO GRADE.
19. CONSTRUCT 8" THICK PCC PARTIAL LOCAL DEPRESSION OVER 6" CMB PER SPPWC STD. PLAN 313-4. CASE AND GRADES TO MATCH EXISTING. SLOPE TO DRAIN.
20. CONSTRUCT VARIABLE HEIGHT PCC RETAINING CURB OVER 6" CMB PER SPPWC STD. PLAN 120-3, TYPE A1.
21. REMOVE EXISTING AND CONSTRUCT VARIABLE HEIGHT PCC CURB OVER 6" CMB PER SPPWC STD. PLAN 120-3, TYPE A1, WITH 12" LONG #5 DOWELS (INTO ADJACENT CURB AND AT 24" SPACING ALONG BUS PAD OR GUTTER). CURB HEIGHT TO MATCH EXISTING.
22. CONSTRUCT 12" PCC OVER 8" CMB PER SPPWC STD. PLAN 134-3 WITH 24" LONG #5 DOWELS (SPACING PER STANDARD PLAN). CONCRETE REMOVALS SHALL BE FROM SCORELINE TO SCORELINE.
23. REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT 4" PCC CURB RAMP OVER 3" CMB PER SPPWC STD. PLAN 111-5 (CASE AND TYPE AS SHOWN ON PLAN) WITH 3' X 4' YELLOW/GRAY DETECTABLE WARNING SURFACE (COLOR AS INDICATED ON PLAN). CONSTRUCT 24" AC SLOT PATCH (8" AC TYPE B-PG 64-10 OVER 10" CMB) UNLESS OTHERWISE SHOWN ON PLAN. CONTRACTOR SHALL RECONSTRUCT ADJACENT SIDEWALK AS NEEDED TO JOIN EXISTING IMPROVEMENTS AND COMPLY TO CURRENT ADA STANDARDS TO THE SATISFACTION OF THE CITY ENGINEER. CONTRACTOR SHALL COORDINATE WITH CITY OF SOUTH GATE AND PROPERTY OWNER FOR ACCESS AND RECONSTRUCTION OF PRIVATE PROPERTY PCC WALKWAY.
24. FULL DEPTH AC PAVEMENT REPAIR. REMOVE EXISTING AC PAVEMENT, PCC, AND SUBBASE TO A DEPTH OF 9". REMOVAL TO BE PERFORMED AFTER COLD MILL. CONSTRUCT 2" ARHM-GG OVER 10" AC PAVEMENT (TYPE B-PG 64-10). FINAL 2" ARHM OVER 1" AC CAP SHALL BE CONSTRUCTED CONCURRENTLY WITH FINAL 2" ARHM OVER 1" AC OVERLAY ALONG THE CORRIDOR.
25. REMOVE EXISTING IMPROVEMENTS INCLUDING PCC SIDEWALK, CURB, GUTTER, AC PAVEMENT, CONCRETE SUBBASE, PAVERS, AND PCC BORDERS AS REQUIRED FOR CONSTRUCTION OF LANDSCAPING. CONTRACTOR SHALL PLACE UNCLASSIFIED FILL AND TOPSOIL AS REQUIRED TO PREPARE SITE FOR PROPOSED IMPROVEMENTS.
26. REMOVE EXISTING PCC SIDEWALK AND SUBBASE. CONSTRUCT 4" PCC SIDEWALK OVER 3" CMB PER SPPWC STD. PLAN 112-2. JOIN EXISTING. REMOVALS SHALL BE FROM SCORELINE TO SCORELINE.
27. REMOVE EXISTING AND CONSTRUCT 12" PCC OVER 8" CMB PER SPPWC STD. PLAN 134-3 WITH 24" LONG #5 DOWELS (SPACING PER STANDARD PLAN). CONCRETE REMOVALS SHALL BE FROM SCORELINE TO SCORELINE.
28. CONSTRUCT CURB DRAIN PER SPPWC STD. PLAN 150-4. CONTRACTOR SHALL JOIN AND EXTEND EXISTING CURB DRAIN AS SHOWN ON PLAN. PIPE SIZE TO MATCH EXISTING. CONTRACTOR SHALL SLOPE PIPE TO PROVIDE POSITIVE DRAINAGE.
29. REMOVE EXISTING PCC BORDERS, AND SUBBASE TO A DEPTH OF 12" BELOW PROPOSED FINISHED SURFACE. CONSTRUCT 2" ARHM-GG OVER 10" AC PAVEMENT (TYPE B-PG 64-10). FINAL 2" ARHM CAP SHALL BE CONSTRUCTED CONCURRENTLY WITH FINAL 2" ARHM OVERLAY ALONG THE CORRIDOR (SEE CONSTRUCTION NOTE 5).
30. CONSTRUCT 8" THICK PCC CONCRETE BUS PAD OVER 8" CMB PER SPPWC STD. PLAN 131-3.
31. CONSTRUCT 8" THICK PCC CROSS GUTTER OVER 6" CMB PER SPPWC STD. PLAN 122-3, UNLESS OTHERWISE NOTED. GUTTER WIDTH AS SHOWN ON PLAN.
32. REMOVE EXISTING CATCH BASIN DECK COMPLETE. CONSTRUCT TOP PORTION OF BASIN PER SPPWC STD. PLAN 314-3. ("Y" AS SHOWN ON PLANS)
33. CONSTRUCT 8" THICK PCC LOCAL DEPRESSION OVER 6" CMB PER SPPWC STD. PLAN 313-4 (CA AS SHOWN ON PLAN).
34. REMOVE EXISTING BUS SHELTER, BENCH, AND TRASH BIN COMPLETE.
35. INSTALL BUS SHELTER AS INDICATED PER PLAN.
36. INSTALL BENCH AS INDICATED PER PLAN.
37. INSTALL TRASH RECEPTACLE AS INDICATED PER PLAN.
38. INSTALL BIKE RACK AS INDICATED PER PLAN.
39. RELOCATE EXISTING STREET LIGHT POLE AND ATTACHED EQUIPMENT TO NEW LOCATION ON NEW FOUNDATION AS SHOWN ON PLAN (FINAL LOCATION TO BE APPROVED BY CITY ENGINEER). NEW FOUNDATION SHALL BE TYPE 15 FOUNDATION PER CALTRANS STANDARD PLAN ES-6A, ANCHOR BOLT SIZE AND BOLT CIRCLE TO MATCH EXISTING. CONTRACTOR SHALL INVESTIGATE EXISTING ANCHOR BOLTS AND PRESENT THEIR FINDINGS TO THE CITY ENGINEER FOR APPROVAL PRIOR TO POURING NEW FOUNDATION.
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41. CONTRACTOR SHALL REMODEL EXISTING CONDUIT TO NEW PULL BOX (SIZE TO MATCH EXISTING), REMOVE EXISTING STREET LIGHT WIRES FROM PULL BOX TO NEAREST SPLICE POINTS, AND RE-INSTALL NEW 2-#8 AND 1#10 GND WIRES TO NEW PULL BOX.



Know what's below. Call before you dig. 811

REVISIONS

NUMBER	DATE	INITIALS	DESCRIPTION	APPR'D.

PROFESSIONAL ENGINEER GREGORY S. CANDELARIA No. C79006 CIVIL STATE OF CALIFORNIA

Plans Prepared By: KOA A LOCHNER COMPANY
1100 Corporate Center Drive, Suite 201 Monterey Park, California 91754
Tel (323) 260-4703 Fax (323) 260-4705

	DATE
DESIGN BY: GSC	7/18/2025
DRAWN BY: GL	7/18/2025
CHECKED BY: GSC	7/18/2025

DRAWING FILE: RD-01-PAVEMENTROHB-WEST.dwg

City Approval:
Recommended Approval by: _____ Date: _____
Jose Loera, City Traffic Engineer, RCE 2712

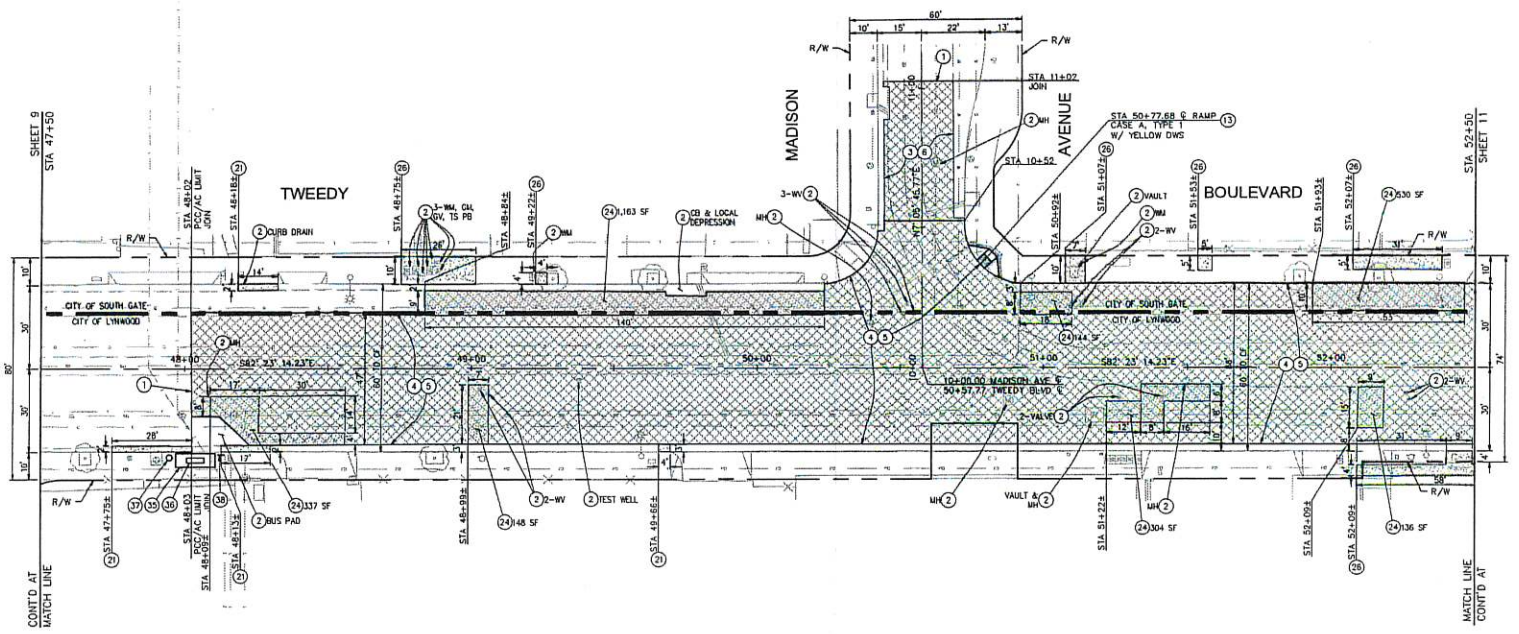
CITY OF SOUTH GATE
DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION
TWEEDY BOULEVARD COMPLETE STREETS PHASE 2
PAVEMENT REHABILITATION PLAN
TWEEDY BLVD AT LONG BEACH BLVD

Project No. 717-ST | Drawing No. _____ | Sheet 9 of 48

DWG. NO. C-08

STREET IMPROVEMENT CONSTRUCTION NOTES:

1. REMOVAL LIMIT. SAWCUT CONCRETE, ASPHALT, AND OTHER HARDSCAPE SURFACES (INCLUDING PAVERS, AND CURB DRAINS) AND REMOVE TO THE LIMITS SHOWN ON THIS PLAN AND TO THE DEPTHS NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS. ALL REMOVALS SHALL BE DISPOSED OF BY THE CONTRACTOR. PCC REMOVALS SHALL BE FROM SCORELINE TO SCORELINE. REMOVED PAVERS SHALL BE SALVAGED AND DELIVERED TO THE CITY YARD. CONTRACTOR SHALL VERIFY EXACT LIMITS OF CONSTRUCTION WITH CITY ENGINEER IN THE FIELD.
2. PROTECT IN PLACE.
3. COLD MILL AC PAVEMENT, 2" DEPTH.
4. COLD MILL AC PAVEMENT, 3" DEPTH.
5. CONSTRUCT 2" ARHM-GG OVER 1" AC PAVEMENT (TYPE B-PG 64-10).
6. CONSTRUCT 2" ARHM-GG PAVEMENT OVERLAY.
7. CONSTRUCT 2" ARHM-GG OVER 10" AC PAVEMENT (TYPE B-PG 64-10). FINAL 2" ARHM OVER 1" AC CAP SHALL BE CONSTRUCTED CONCURRENTLY WITH FINAL 2" ARHM OVER 1" AC OVERLAY ALONG THE CORRIDOR (SEE CONSTRUCTION NOTE 5).
8. CONSTRUCT 2" ARHM-GG OVER 7" AC PAVEMENT (TYPE B-PG 64-10). FINAL 2" ARHM OVER 1" AC CAP SHALL BE CONSTRUCTED CONCURRENTLY WITH FINAL 2" ARHM OVER 1" AC OVERLAY ALONG THE CORRIDOR (SEE CONSTRUCTION NOTE 5).
9. CONSTRUCT VARIABLE HEIGHT PCC CURB AND 24" GUTTER OVER 6" CMB PER SPPWC STD. PLAN 120-3, TYPE A2. CONTRACTOR SHALL PLACE UNCLASSIFIED FILL AS REQUIRED TO PREPARE SITE FOR PROPOSED IMPROVEMENTS.
10. CONSTRUCT 4" PCC SIDEWALK OVER 3" CMB PER SPPWC STD. PLAN 112-2. CONTRACTOR SHALL PLACE UNCLASSIFIED FILL AS REQUIRED TO PREPARE SITE FOR PROPOSED IMPROVEMENTS.
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14. ADJUST UTILITY VALVE ACCESS FRAME AND COVER TO GRADE. UTILITY AS INDICATED ON PLAN.
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19. CONSTRUCT 8" THICK PCC PARTIAL LOCAL DEPRESSION OVER 6" CMB PER SPPWC STD. PLAN 313-4. CASE AND GRADES TO MATCH EXISTING, SLOPE TO DRAIN.
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24. FULL DEPTH AC PAVEMENT REPAIR. REMOVE EXISTING AC PAVEMENT, PCC, AND SUBBASE TO A DEPTH OF 9". REMOVAL TO BE PERFORMED AFTER COLD MILL. CONSTRUCT 2" ARHM-GG OVER 10" AC PAVEMENT (TYPE B-PG 64-10). FINAL 2" ARHM OVER 1" AC CAP SHALL BE CONSTRUCTED CONCURRENTLY WITH FINAL 2" ARHM OVER 1" AC OVERLAY ALONG THE CORRIDOR.
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LEGEND:

- COLD MILL
- AC/ARHM OVERLAY
- AC RECONSTRUCTION/ AC DIGOUT
- PCC
- COLD MILL AND AC/ARHM OVERLAY
- (S) SIGNALIZED INTERSECTION

APPROVED: CITY OF LYNWOOD

BY: _____ DATE: _____

80' 40' 0 40' 80'
1"=80' GRAPHIC SCALE

811 Know what's below. Call before you dig.

REVISIONS

NUMBER	DATE	INITIALS	DESCRIPTION	APPVD.

GIUSEPPE S. CANONIZER — No. C79005 — CIVIL — REGISTERED PROFESSIONAL ENGINEER — STATE OF CALIFORNIA

Plans Prepared By: KOA A LOCHNER COMPANY
1100 Corporate Center Drive, Suite 201, Monterey Park, California 91754
Tel (323) 260-4785 Fax (323) 260-4795

	DATE
DESIGN BY: GSC	7/18/2025
DRAWN BY: OL	7/18/2025
CHECKED BY: GSC	7/18/2025

DRAWING FILE: RD-01-PAVEMENTREHAB-WEST.dwg

City Approval:
Recommended Approval by: _____ Date: _____
Jose Lopez, City Traffic Engineer, RTE 2712

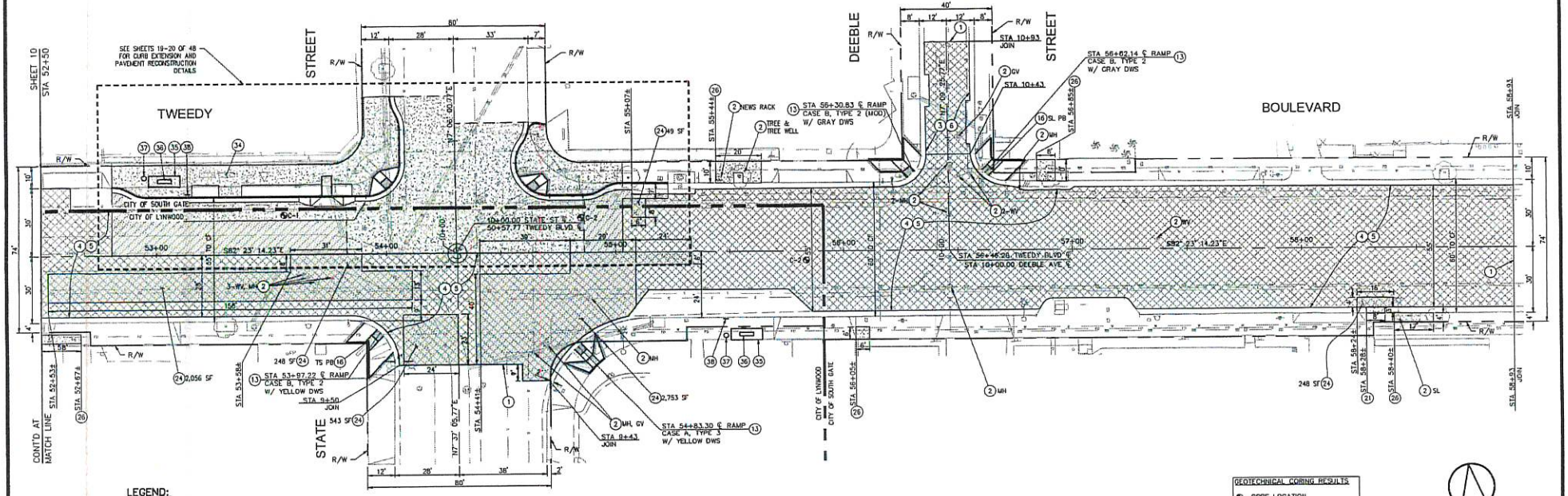
CITY OF SOUTH GATE
DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION
TWEEDY BOULEVARD COMPLETE STREETS PHASE 2
PAVEMENT REHABILITATION PLAN
TWEEDY BLVD AT MADISON AVE

DWG. NO. C-09

Project No. 717-ST | Drawing No. _____ | Sheet 10 of 48

STREET IMPROVEMENT CONSTRUCTION NOTES:

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GEOTECHNICAL CORING RESULTS
℄ CORE LOCATION
C-1: 4" AC/10.5" PCC/10" AB
C-2: 2.5" AC/7.5" PCC/8" AB

APPROVED: CITY OF LYNWOOD
BY: _____ DATE: _____

GRAPHIC SCALE 1"=80'

811 Know what's below. Call before you dig.

REVISIONS

NUMBER	DATE	APPVD	DESCRIPTION	APPVD.

PROFESSIONAL ENGINEER — GREGORY S. CANDOVSKI — No. C75008 — CIVIL — STATE OF CALIFORNIA

Plans Prepared By: KOA A LOCHNER COMPANY
1100 Corporate Center Drive, Suite 201, Monterey Park, California 91754
Tel (323) 260-4703 Fax (323) 260-4705

	DATE
DESIGN BY: GSC	7/18/2025
DRAWN BY: GL	7/18/2025
CHECKED BY: GSC	7/18/2025

DRAWING FILE: RD-01-PAVEMENTREHAB-WEST.dwg

City Approval:
Recommended Approval by: _____ Date: _____
Jose Loera, City Traffic Engineer, RTE 1712

CITY OF SOUTH GATE
DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION
TWEEDY BOULEVARD COMPLETE STREETS PHASE 2
PAVEMENT REHABILITATION PLAN
TWEEDY BLVD FROM STATE ST TO DEARBORN AVE

Project No. 717-ST | Drawing No. _____ | Sheet 11 of 48

DWG. NO. C-10

STREET IMPROVEMENT CONSTRUCTION NOTES:

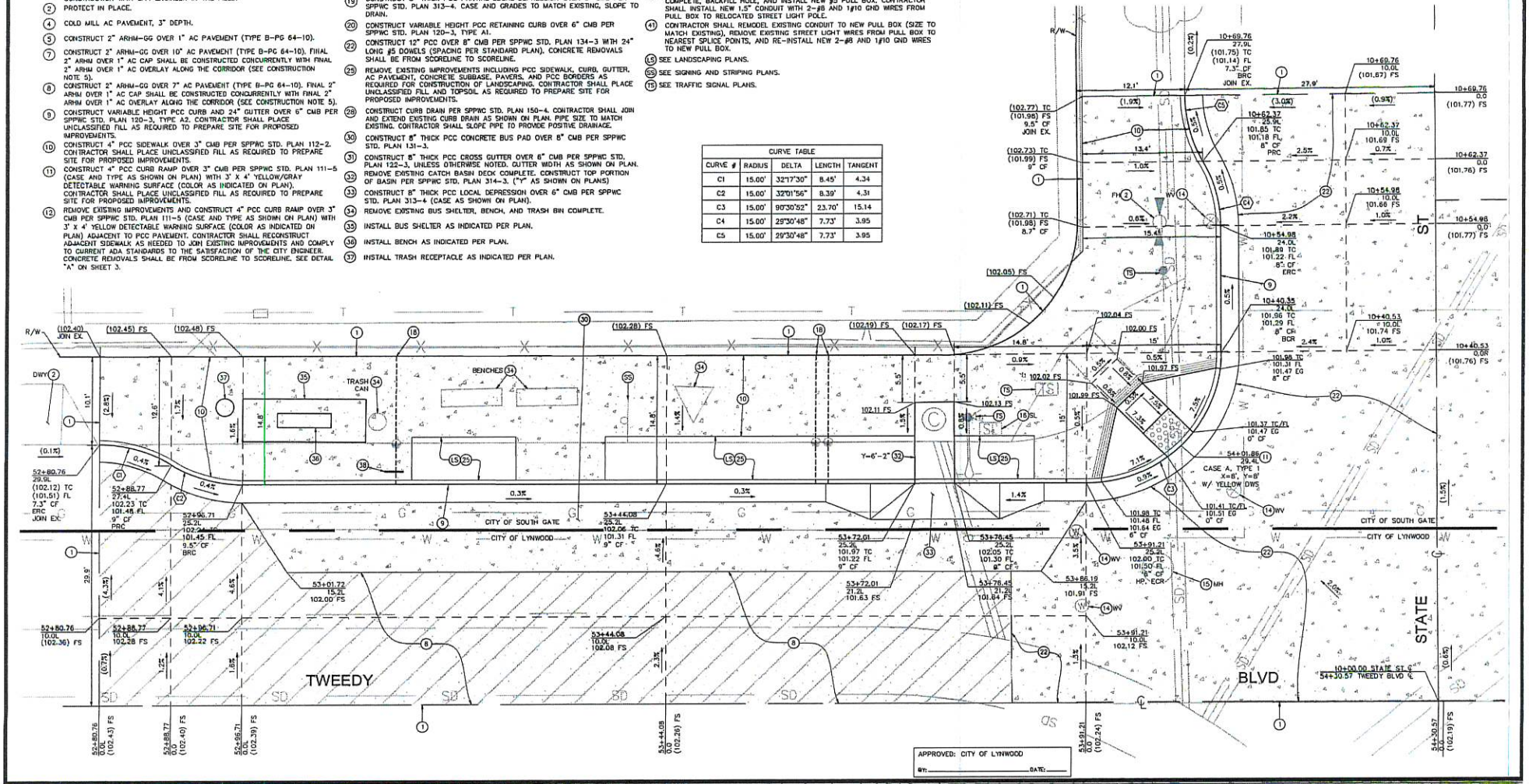
1. REMOVAL LIMIT. SAWCUT CONCRETE, ASPHALT, AND OTHER HARDSCAPE SURFACES (INCLUDING PAVERS, AND CURB DRAINS) AND REMOVE TO THE LIMITS SHOWN ON THIS PLAN AND TO THE DEPTHS NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS. ALL REMOVALS SHALL BE DISPOSED OF BY THE CONTRACTOR. PCC REMOVALS SHALL BE FROM SCORELINE TO SCORELINE. REMOVED PAVERS SHALL BE SALVAGED AND DELIVERED TO THE CITY YARD. CONTRACTOR SHALL VERIFY EXACT LIMITS OF CONSTRUCTION WITH CITY ENGINEER IN THE FIELD.
2. PROTECT IN PLACE.
4. COLD MILL AC PAVEMENT, 3" DEPTH.
5. CONSTRUCT 2" ARHM-GG OVER 1" AC PAVEMENT (TYPE B-PG 64-10).
7. CONSTRUCT 2" ARHM-GG OVER 10" AC PAVEMENT (TYPE B-PG 64-10). FINAL 2" ARHM OVER 1" AC CAP SHALL BE CONSTRUCTED CONCURRENTLY WITH FINAL 2" ARHM OVER 1" AC OVERLAY ALONG THE CORRIDOR (SEE CONSTRUCTION NOTE 5).
8. CONSTRUCT 2" ARHM-GG OVER 7" AC PAVEMENT (TYPE B-PG 64-10). FINAL 2" ARHM OVER 1" AC CAP SHALL BE CONSTRUCTED CONCURRENTLY WITH FINAL 2" ARHM OVER 1" AC OVERLAY ALONG THE CORRIDOR (SEE CONSTRUCTION NOTE 5).
9. CONSTRUCT VARIABLE HEIGHT PCC CURB AND 24" GUTTER OVER 6" CMB PER SPPWC STD. PLAN 120-3, TYPE A2. CONTRACTOR SHALL PLACE UNCLASSIFIED FILL AS REQUIRED TO PREPARE SITE FOR PROPOSED IMPROVEMENTS.
10. CONSTRUCT 4" PCC SIDEWALK OVER 3" CMB PER SPPWC STD. PLAN 112-2. CONTRACTOR SHALL PLACE UNCLASSIFIED FILL AS REQUIRED TO PREPARE SITE FOR PROPOSED IMPROVEMENTS.
11. CONSTRUCT 4" PCC CURB RAMP OVER 3" CMB PER SPPWC STD. PLAN 111-5 (CASE AND TYPE AS SHOWN ON PLAN) WITH 3' X 4' YELLOW/GRAY DETECTABLE WARNING SURFACE (COLOR AS INDICATED ON PLAN). CONTRACTOR SHALL PLACE UNCLASSIFIED FILL AS REQUIRED TO PREPARE SITE FOR PROPOSED IMPROVEMENTS.
12. REMOVE EXISTING IMPROVEMENTS AND CONSTRUCT 4" PCC CURB RAMP OVER 3" CMB PER SPPWC STD. PLAN 111-5 (CASE AND TYPE AS SHOWN ON PLAN) WITH 3' X 4' YELLOW DETECTABLE WARNING SURFACE (COLOR AS INDICATED ON PLAN) ADJACENT TO PCC PAVEMENT. CONTRACTOR SHALL RECONSTRUCT ADJACENT SIDEWALK AS NEEDED TO JOIN EXISTING IMPROVEMENTS AND COMPLY TO CURRENT ADA STANDARDS TO THE SATISFACTION OF THE CITY ENGINEER. CONCRETE REMOVALS SHALL BE FROM SCORELINE TO SCORELINE. SEE DETAIL "A" ON SHEET 3.
14. ADJUST UTILITY VALVE ACCESS FRAME AND COVER TO GRADE. UTILITY AS INDICATED ON PLAN.
15. ADJUST UTILITY MANHOLE FRAME AND COVER TO GRADE. UTILITY AS INDICATED ON PLAN.
16. ADJUST PULL BOX TO GRADE. UTILITY TYPE AS INDICATED ON PLAN.
17. ADJUST WATER METER TO GRADE.
18. ADJUST GAS METER TO GRADE.
19. CONSTRUCT 6" THICK PCC PARTIAL LOCAL DEPRESSION OVER 6" CMB PER SPPWC STD. PLAN 313-4. CASE AND GRADES TO MATCH EXISTING, SLOPE TO DRAIN.
20. CONSTRUCT VARIABLE HEIGHT PCC RETAINING CURB OVER 6" CMB PER SPPWC STD. PLAN 120-3, TYPE A1.
22. CONSTRUCT 12" PCC OVER 8" CMB PER SPPWC STD. PLAN 134-3 WITH 24" LONG #5 DOWELS (SPACING PER STANDARD PLAN). CONCRETE REMOVALS SHALL BE FROM SCORELINE TO SCORELINE.
25. REMOVE EXISTING IMPROVEMENTS INCLUDING PCC SIDEWALK, CURB, GUTTER, AC PAVEMENT, CONCRETE SUBBASE, PAVERS, AND PCC BORDERS AS REQUIRED FOR CONSTRUCTION OF LANDSCAPING. CONTRACTOR SHALL PLACE UNCLASSIFIED FILL AND TOPSOIL AS REQUIRED TO PREPARE SITE FOR PROPOSED IMPROVEMENTS.
28. CONSTRUCT CURB DRAIN PER SPPWC STD. PLAN 150-4. CONTRACTOR SHALL JOIN AND EXTEND EXISTING CURB DRAIN AS SHOWN ON PLAN. PIPE SIZE TO MATCH EXISTING. CONTRACTOR SHALL SLOPE PIPE TO PROVIDE POSITIVE DRAINAGE.
30. CONSTRUCT 8" THICK PCC CONCRETE BUS PAD OVER 8" CMB PER SPPWC STD. PLAN 131-3.
31. CONSTRUCT 8" THICK PCC CROSS GUTTER OVER 6" CMB PER SPPWC STD. PLAN 122-3, UNLESS OTHERWISE NOTED. GUTTER WIDTH AS SHOWN ON PLAN.
32. REMOVE EXISTING CATCH BASIN DECK COMPLETE. CONSTRUCT TOP PORTION OF BASIN PER SPPWC STD. PLAN 314-3. ("Y" AS SHOWN ON PLANS)
33. CONSTRUCT 8" THICK PCC LOCAL DEPRESSION OVER 6" CMB PER SPPWC STD. PLAN 313-4 (CASE AS SHOWN ON PLAN).
34. REMOVE EXISTING BUS SHELTER, BENCH, AND TRASH BIN COMPLETE.
35. INSTALL BUS SHELTER AS INDICATED PER PLAN.
36. INSTALL BENCH AS INDICATED PER PLAN.
37. INSTALL TRASH RECEPTACLE AS INDICATED PER PLAN.
38. INSTALL BIKE RACK AS INDICATED PER PLAN.
39. RELOCATE EXISTING STREET LIGHT POLE AND ATTACHED EQUIPMENT TO NEW LOCATION ON NEW FOUNDATION AS SHOWN ON PLAN (FINAL LOCATION TO BE APPROVED BY CITY ENGINEER). NEW FOUNDATION SHALL BE TYPE 15 FOUNDATION PER CALTRANS STANDARD PLAN ES-8A. ANCHOR BOLT SIZE AND BOLT CIRCLE TO MATCH EXISTING. CONTRACTOR SHALL INVESTIGATE EXISTING ANCHOR BOLTS AND PRESENT THEIR FINDINGS TO THE CITY ENGINEER FOR APPROVAL PRIOR TO POURING NEW FOUNDATION.
40. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING FOUNDATION COMPLETE, BACKFILL HOLE, AND INSTALL NEW #5 PULL BOX. CONTRACTOR SHALL INSTALL NEW 1.5" CONDUIT WITH 2-#8 AND 1#10 GND WIRES FROM PULL BOX TO RELOCATED STREET LIGHT POLE.
41. CONTRACTOR SHALL REMODEL EXISTING CONDUIT TO NEW PULL BOX (SIZE TO MATCH EXISTING), REMOVE EXISTING STREET LIGHT WIRES FROM PULL BOX TO NEAREST SPLICE POINTS, AND RE-INSTALL NEW 2-#8 AND 1#10 GND WIRES TO NEW PULL BOX.

LS SEE LANDSCAPING PLANS.

SS SEE SIGNING AND STRIPING PLANS.

TS SEE TRAFFIC SIGNAL PLANS.

CURVE TABLE				
CURVE #	RADIUS	DELTA	LENGTH	TANGENT
C1	15.00'	32°17'30"	8.45'	4.34
C2	15.00'	32°01'56"	8.39'	4.31
C3	15.00'	90°30'52"	23.70'	15.14
C4	15.00'	29°30'48"	7.73'	3.95
C5	15.00'	29°30'48"	7.73'	3.95



811 Know what's below. Call before you dig.

REVISIONS

NUMBER	DATE	INITIALS	DESCRIPTION	APPVD.

GIUSEPPE S. CANONIERO No. C79005 CIVIL STATE OF CALIFORNIA

Plans Prepared By: KOA A LOCHNER COMPANY
1100 Corporate Center Drive, Suite 201, Monterey Park, California 91754
Tel (323) 260-8733 Fax (323) 260-4795

	DATE
DESIGN BY: GSC	7/18/2025
DRAWN BY: LDR	7/18/2025
CHECKED BY: GSC	7/18/2025

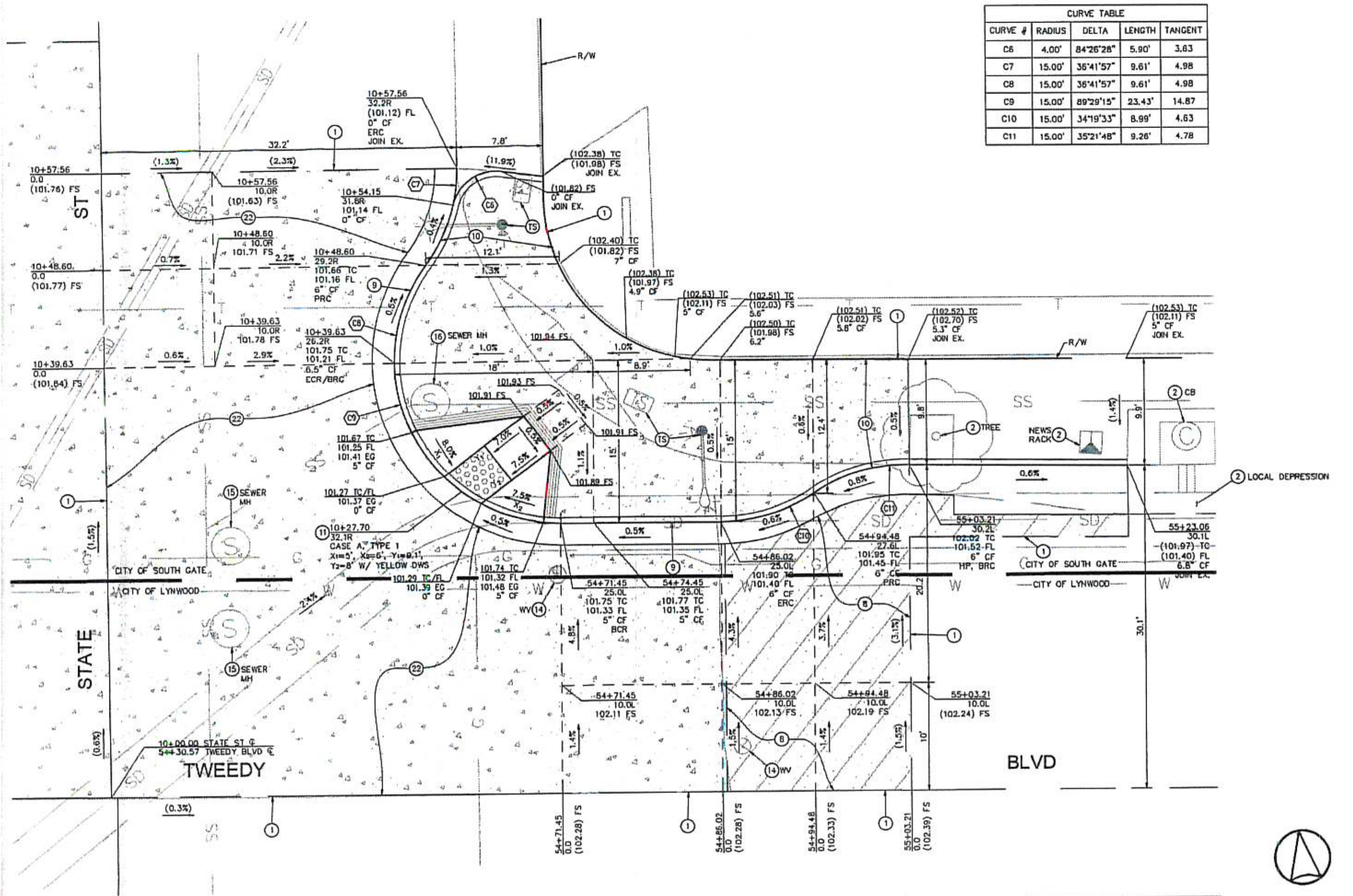
DRAWING FILE: RD-02-CURB-STATE.dwg

City Approval:
Recommended Approval by: _____ Date: _____
Jose Loera, City Traffic Engineer, RCE 2712

CITY OF SOUTH GATE
DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION
TWEEDY BOULEVARD COMPLETE STREETS PHASE 2
STREET IMPROVEMENT PLAN
TWEEDY BLVD AND STATE ST

DWG. NO. C-18

Project No. 717-ST | Drawing No. _____ | Sheet 19 of 48



CURVE TABLE				
CURVE #	RADIUS	DELTA	LENGTH	TANGENT
C6	4.00'	84°26'28"	5.90'	3.63
C7	15.00'	36°41'57"	9.61'	4.98
C8	15.00'	36°41'57"	9.61'	4.98
C9	15.00'	89°29'15"	23.43'	14.87
C10	15.00'	34°19'33"	8.99'	4.63
C11	15.00'	35°21'48"	9.26'	4.78

STREET IMPROVEMENT CONSTRUCTION NOTES:

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(LS) SEE LANDSCAPING PLANS.

(SS) SEE SIGNING AND STRIPING PLANS.

(TS) SEE TRAFFIC SIGNAL PLANS.

APPROVED: CITY OF LYNWOOD
BY: ______ DATE: ______

GRAPHIC SCALE 1"=5'

811 Know what's below. Call before you dig.

R E V I S I O N S

NUMBER	DATE	INITIALS	DESCRIPTION	APPV'D.

REGISTERED PROFESSIONAL ENGINEER GIUSEPPE S. CANZONIERI No. C79006 CIVIL STATE OF CALIFORNIA

Plans Prepared By: KOA A LOCHNER COMPANY 1100 Corporate Center Drive, Suite 201 Monterey Park, California 91754 Tel (323) 260-4703 Fax (323) 260-4705

	DATE
DESIGN BY: GSC	7/18/2025
DRAWN BY: LDR	7/18/2025
CHECKED BY: GSC	7/18/2025

DRAWING FILE: RD-02-CURB-STATE.dwg

City Approval:
Recommended Approval by: ______ Date: ______
Jose Loera, City Traffic Engineer, RTE 2712

CITY OF SOUTH GATE
DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION

TWEEDY BOULEVARD COMPLETE STREETS PHASE 2
STREET IMPROVEMENT PLAN
TWEEDY BLVD AND STATE ST

Project No. 717-ST Drawing No. ______ Sheet 20 of 46

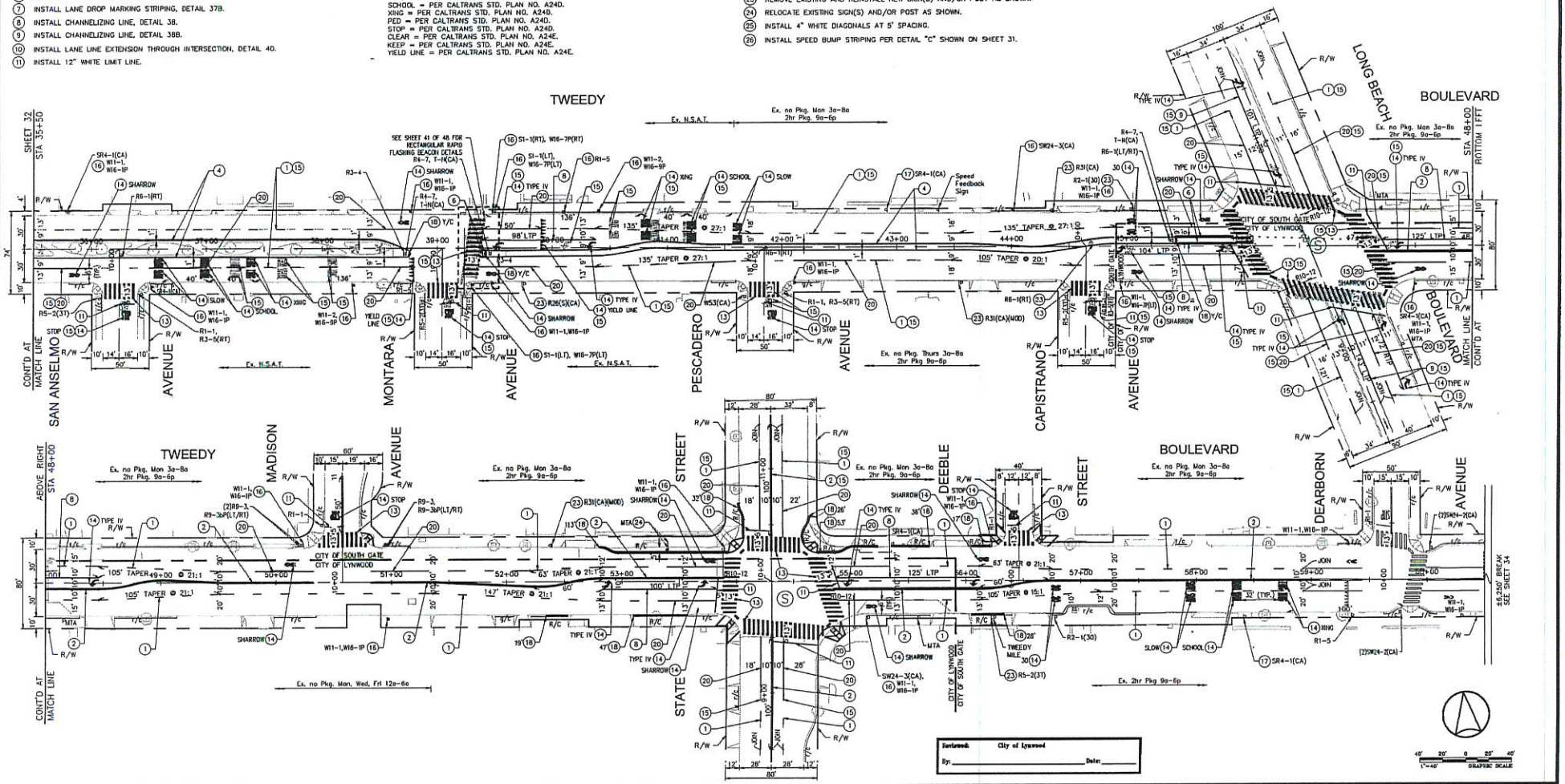
DWG. NO. C-19

SIGNING & STRIPING CONSTRUCTION NOTES:

*ALL STRIPING SHALL CONFORM TO CALTRANS STANDARD PLANS AND SPECIFICATIONS (2015 EDITION).

1. INSTALL LANE LINE, DETAIL 9.
2. INSTALL DOUBLE YELLOW STRIPING, DETAIL 22.
3. INSTALL LEFT EDGE LINE, DETAIL 25.
4. INSTALL LEFT EDGE LINE, DETAIL 26.
5. INSTALL RIGHT EDGE LINE, DETAIL 27B.
6. INSTALL MEDIAN ISLAND STRIPING, DETAIL 29.
7. INSTALL LANE DROP MARKING STRIPING, DETAIL 37B.
8. INSTALL CHANNELIZING LINE, DETAIL 38.
9. INSTALL CHANNELIZING LINE, DETAIL 38B.
10. INSTALL LANE LINE EXTENSION THROUGH INTERSECTION, DETAIL 40.
11. INSTALL 12" WHITE LIMIT LINE.
12. INSTALL WHITE CONTINENTAL CROSSWALK PER CALTRANS STD. PLAN NO. A24F AND DETAIL "A" SHOWN ON SHEET 31.
13. INSTALL YELLOW CONTINENTAL CROSSWALK PER CALTRANS STD. PLAN NO. A24F AND DETAIL "A" SHOWN ON SHEET 31.
14. INSTALL PAVEMENT MARKING AS SHOWN ON PLAN. SEE BELOW LIST FOR STANDARDS:
    TYPE I (10') ARROW = PER CALTRANS STD. PLAN NO. A24A.
    TYPE IV (LT/RT) ARROW = PER CALTRANS STD. PLAN NO. A24A.
    TYPE VI (LT/RT) ARROW = PER CALTRANS STD. PLAN NO. A24A.
    TYPE VII (LT/RT) ARROW = PER CALTRANS STD. PLAN NO. A24A.
    RR XING = PER CALTRANS STD. PLAN NO. A24B.
    SHARED ROADWAY BICYCLE MARKING (SHARROW) = PER CALTRANS STD. PLAN NO. A24C.
    30 = PER CALTRANS STD. PLAN NO. A24C.
    SLOW = PER CALTRANS STD. PLAN NO. A24D.
    SCHOOL = PER CALTRANS STD. PLAN NO. A24D.
    XING = PER CALTRANS STD. PLAN NO. A24D.
    PED = PER CALTRANS STD. PLAN NO. A24D.
    STOP = PER CALTRANS STD. PLAN NO. A24D.
    CLEAR = PER CALTRANS STD. PLAN NO. A24E.
    KEEP = PER CALTRANS STD. PLAN NO. A24E.
    YIELD LINE = PER CALTRANS STD. PLAN NO. A24E.
15. REMOVE CONFLICTING STRIPING AND PAVEMENT MARKINGS BY WET SANDBLASTING.
16. INSTALL SIGN(S) AND/OR POST AS SHOWN.
17. REMOVE AND SALVAGE SIGN(S) AND/OR POST AS SHOWN.
18. REMOVE EXISTING CURB MARKING COMPLETE, IF APPLICABLE. INSTALL CURB MARKING WITH 2 COATS OF PAINT AND AS INDICATED ON PLAN.
19. INSTALL PARKING STALL PER DETAIL "B" SHOWN ON SHEET 31.
20. INSTALL 4" SOLID WHITE LINE.
21. INSTALL 4" SOLID BLUE LINES AT 3' SPACING.
22. REMOVE EXISTING CURB MARKING COMPLETE.
23. REMOVE EXISTING AND REINSTALL NEW SIGN(S) AND/OR POST AS SHOWN.
24. RELOCATE EXISTING SIGN(S) AND/OR POST AS SHOWN.
25. INSTALL 4" WHITE DIAGONALS AT 5' SPACING.
26. INSTALL SPEED BUMP STRIPING PER DETAIL "C" SHOWN ON SHEET 31.

THIS PLAN ASSUMES COMPLETION OF THE UNCONTROLLED CROSSWALK IMPROVEMENTS PROJECT, CIP NO. 682-ST, AND THE TWEEDY BOULEVARD COMPLETE STREETS PHASE 1 PROJECT, CIP NO. 614-ST.



811 Know what's below. Call before you dig.

REVISIONS

NUMBER	DATE	INITIALS	DESCRIPTION	APPVD.

REGISTERED PROFESSIONAL ENGINEER GIUSEPPE S. CANONICO No. C79006 CIVIL STATE OF CALIFORNIA

Please Prepared By:
KOA A LOCHNER COMPANY
1100 Corporate Center Drive, Suite 201 Monterey Park, California 91754 Tel (323) 260-4703 Fax (323) 260-4705

	DATE
DESIGN BY: GSC	7/18/2025
DRAWN BY:	7/18/2025
CHECKED BY: GSC	7/18/2025

DRAWING FILE: SS-01.dwg

City Approval:
Recommended Approval by: _____ Date: _____
Jose Loera, City Traffic Engineer, RCE 27712

CITY OF SOUTH GATE
DEPARTMENT OF PUBLIC WORKS – ENGINEERING DIVISION
TWEEDY BOULEVARD COMPLETE STREETS PHASE 2
SIGNING AND STRIPING PLAN
TWEEDY BLVD FROM SAN ANSELMO AVE TO DEARBORN AVE

DWG. NO. SS-03

Project No. 717-ST Drawing No. _____ Sheet 33 of 48

5

EXISTING PHASE DIAGRAM

NOT USED		NOT USED	
PHASE 1	PHASE 2	PHASE 3	PHASE 4
NOT USED	NOT USED	NOT USED	NOT USED
PHASE 5	PHASE 6	PHASE 7	PHASE 8

PROPOSED PHASE DIAGRAM

		NOT USED	
PHASE 1	PHASE 2	PHASE 3	PHASE 4
		NOT USED	
PHASE 5	PHASE 6	PHASE 7	PHASE 8

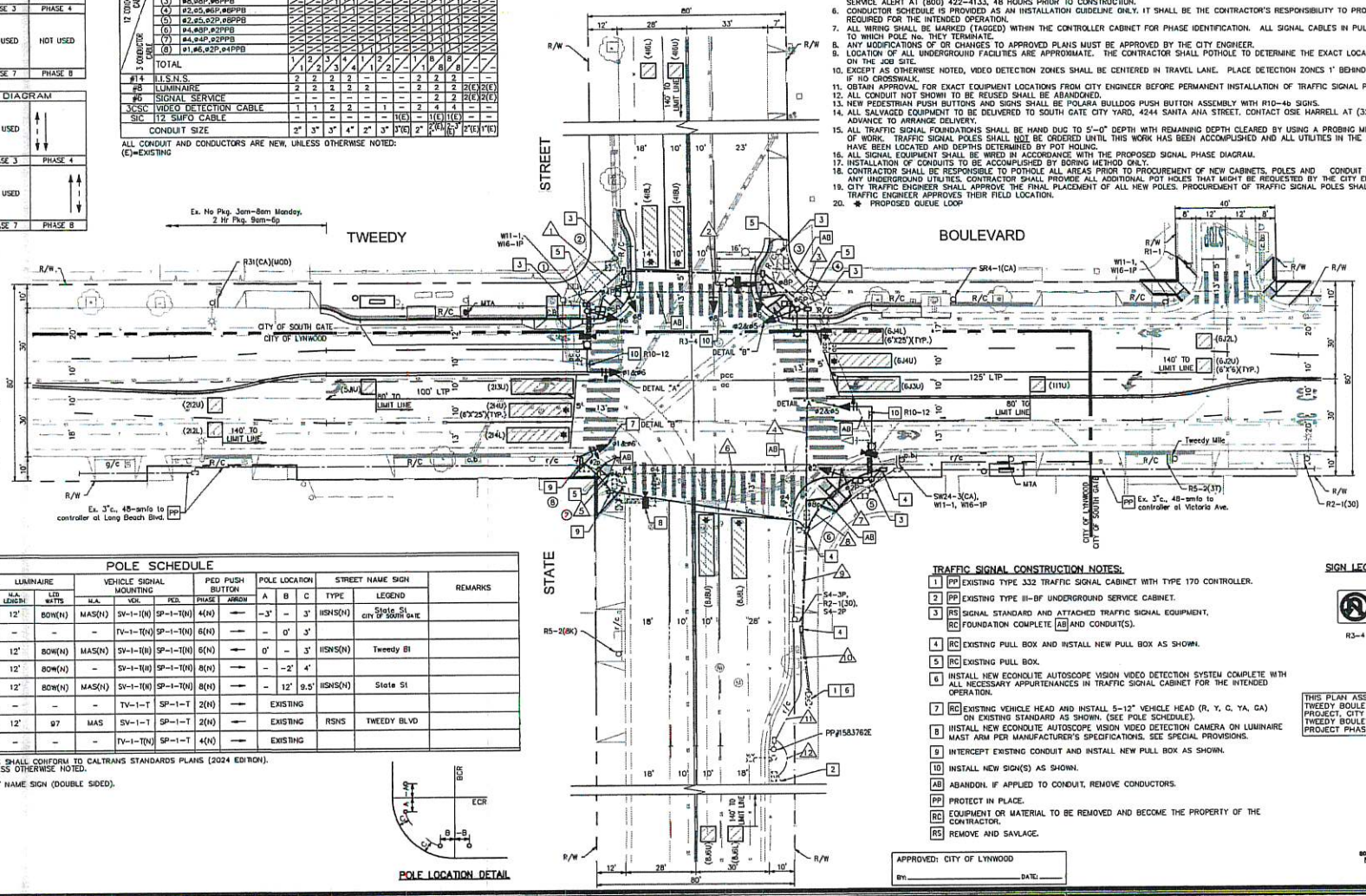
CONDUCTOR SCHEDULE

	AWG	POLE	CIRCUIT	RUN											
				1	2	3	4	5	6	7	8	9	10	11	12
12 CONDUCTOR CABLE		(1)	#1,#6,#6P,#4PPB												
		(2)	#8,#4P,#6PPB												
		(3)	#8,#8P,#6PPB												
		(4)	#2,#5,#6P,#8PPB												
		(5)	#2,#5,#2P,#8PPB												
		(6)	#4,#8P,#2PPB												
		(7)	#4,#4P,#2PPB												
		(8)	#1,#6,#2P,#4PPB												
3 CONDUCTOR CABLE			TOTAL	1	2	3	4	1	2	–	1	B	B	B	–
				1	2	3	4	1	2	–	1	B	B	B	–
	#14		I.I.S.N.S.	2	2	2	2	–	–	–	2	2	2	–	–
	#8		LUMINAIRE	2	2	2	2	2	–	–	2	2	2	2(E)	2(E)
	#6		SIGNAL SERVICE	–	–	–	–	–	–	–	–	2	2	2(E)	2(E)
	3CSC		VIDEO DETECTION CABLE	1	1	2	2	–	1	–	2	4	4	–	–
	SIC		12 SMFO CABLE	–	–	–	–	–	–	1(E)	–	1(E)	1(E)	–	–
			CONDUIT SIZE	2"	3"	3"	4"	2"	3"	3"(E)	2"	2"(E), 3" (R)	3"	2"(E)	1"(E)

ALL CONDUIT AND CONDUCTORS ARE NEW, UNLESS OTHERWISE NOTED:
(E)=EXISTING

TRAFFIC SIGNAL GENERAL NOTES

1. TRAFFIC SIGNAL AND HIGHWAY LIGHTING EQUIPMENT, AND INSTALLATION THEREOF SHALL CONFORM TO CA MUTCD, 2014 EDITION (REV. 8), CALTRANS STANDARD PLANS (2024 EDITION), AND CALTRANS SPECIFICATIONS (2024 EDITION), THESE PLANS, AND THE SPECIAL PROVISIONS.
2. NEW VEHICLE INDICATIONS SHALL BE 12" LED RED, LED YELLOW, AND LED GREEN PER THE SPECIAL PROVISIONS.
3. NEW PEDESTRIAN INDICATIONS SHALL BE LED COUNTDOWN PEDESTRIAN HEADS PER THE SPECIAL PROVISIONS.
4. NEW CONDUIT SHALL BE MIN. 2" RIGID METAL AND PULL BOXES SHALL BE #6, UNLESS SHOWN OTHERWISE. IF NEW CONDUIT IS INSTALLED, A NEW PULL BOX WITH FIBRELYTE LOCKING LID SHALL BE SUPPLIED AND INSTALLED TO REPLACE EXISTING PULL BOX.
5. THE CONTRACTOR SHALL EXERCISE EXTREME CARE TO AVOID DAMAGING EXISTING UTILITIES BY LOCATING ALL SUBSTRUCTURES PRIOR TO CONSTRUCTION. HAND DIG FOUNDATIONS UNTIL CLEAR OF OBSTRUCTION. COORDINATE POLE INSTALLATION WITH OVERHEAD UTILITY AND SUBSTRUCTURE OWNERS. CONTACT UNDERGROUND SERVICE ALERT AT (800) 422-4133, 48 HOURS PRIOR TO CONSTRUCTION.
6. CONDUCTOR SCHEDULE IS PROVIDED AS AN INSTALLATION GUIDELINE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE CORRECT CONDUCTORS REQUIRED FOR THE INTENDED OPERATION.
7. ALL WIRING SHALL BE MARKED (TAGGED) WITHIN THE CONTROLLER CABINET FOR PHASE IDENTIFICATION. ALL SIGNAL CABLES IN PULL BOXES SHALL BE MARKED AS TO WHICH POLE No. THEY TERMINATE.
8. ANY MODIFICATIONS OF OR CHANGES TO APPROVED PLANS MUST BE APPROVED BY THE CITY ENGINEER.
9. LOCATION OF ALL UNDERGROUND FACILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL POTHOLE TO DETERMINE THE EXACT LOCATIONS AND VERIFY ALL CONDITIONS ON THE JOB SITE.
10. EXCEPT AS OTHERWISE NOTED, VIDEO DETECTION ZONES SHALL BE CENTERED IN TRAVEL LANE. PLACE DETECTION ZONES 1' BEHIND THE CROSSWALK, OR LIMIT LINE IF NO CROSSWALK.
11. OBTAIN APPROVAL FOR EXACT EQUIPMENT LOCATIONS FROM CITY ENGINEER BEFORE PERMANENT INSTALLATION OF TRAFFIC SIGNAL POLES.
12. ALL CONDUIT NOT SHOWN TO BE REUSED SHALL BE ABANDONED.
13. NEW PEDESTRIAN PUSH BUTTONS AND SIGNS SHALL BE POLARA BULLDOG PUSH BUTTON ASSEMBLY WITH R10-4b SIGNS.
14. ALL SALVAGED EQUIPMENT TO BE DELIVERED TO SOUTH GATE CITY YARD, 4244 SANTA ANA STREET. CONTACT OSIE HARRELL AT (323) 563-5786 24 HOURS IN ADVANCE TO ARRANGE DELIVERY.
15. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE HAND DUG TO 5'-0" DEPTH WITH REMAINING DEPTH CLEARED BY USING A PROBING METHOD OR GPR AS FIRST ORDER OF WORK. TRAFFIC SIGNAL POLES SHALL NOT BE ORDERED UNTIL THIS WORK HAS BEEN ACCOMPLISHED AND ALL UTILITIES IN THE AREA OF THE POLE LOCATIONS HAVE BEEN LOCATED AND DEPTHS DETERMINED BY POT HOLING.
16. ALL SIGNAL EQUIPMENT SHALL BE WIRED IN ACCORDANCE WITH THE PROPOSED SIGNAL PHASE DIAGRAM.
17. INSTALLATION OF CONDUITS TO BE ACCOMPLISHED BY BORING METHOD ONLY.
18. CONTRACTOR SHALL BE RESPONSIBLE TO POTHOLE ALL AREAS PRIOR TO PROCUREMENT OF NEW CABINETS, POLES AND CONDUIT THAT MIGHT BE IN CONFLICT WITH ANY UNDERGROUND UTILITIES. CONTRACTOR SHALL PROVIDE ALL ADDITIONAL POT HOLES THAT MIGHT BE REQUESTED BY THE CITY ENGINEER AT HIS OWN COST.
19. CITY TRAFFIC ENGINEER SHALL APPROVE THE FINAL PLACEMENT OF ALL NEW POLES. PROCUREMENT OF TRAFFIC SIGNAL POLES SHALL NOT BE PLACED UNTIL THE CITY TRAFFIC ENGINEER APPROVES THEIR FIELD LOCATION.
20. ✱ PROPOSED QUEUE LOOP



POLE SCHEDULE

NO.	POLE DATA TYPE	HEIGHT	SIGNAL M.A. LENGTH	LUMINAIRE M.A. LENGTH	LUMINAIRE LED WATTS	VEHICLE SIGNAL MOUNTING M.A.	VEH.	PED.	PED PUSH BUTTON PHASE	PED PUSH BUTTON ARROW	POLE LOCATION A	B	C	STREET NAME SIGN TYPE	LEGEND	REMARKS
①	19-4-100(N)	30'	25'(N)	12'	80W(N)	MAS(N)	SV-1-T(N)	SP-1-T(N)	4(N)	⟶	-3'	–	3'	IISNS(N)	State St CITY OF SOUTH GATE	
②	1-A(N)	10'	–	–	–	–	TV-1-T(N)	SP-1-T(N)	6(N)	⟶	–	0'	3'			
③	19-4-100(N)	30'	20'(N)	12'	80W(N)	MAS(N)	SV-1-T(N)	SP-1-T(N)	6(N)	⟶	0'	–	3'	IISNS(N)	Tweedy Bl	
④	15TS(N)	30'	–	12'	80W(N)	–	SV-1-T(N)	SP-1-T(N)	8(N)	⟶	–	-2'	4'			
⑤	19-4-100(N)	30'	30'(N)	12'	80W(N)	MAS(N)	SV-1-T(N)	SP-1-T(N)	8(N)	⟶	–	12'	9.5'	IISNS(N)	State St	
⑥	1-A	10'	–	–	–	–	TV-1-T	SP-1-T	2(N)	⟶	EXISTING					
⑦	III	30'	15'	12'	97	MAS	SV-1-T	SP-1-T	2(N)	⟶	EXISTING			RSNS	TWEEDY BLVD	
⑧	1-A	10'	–	–	–	–	TV-1-T(N)	SP-1-T	4(N)	⟶	EXISTING					

ALL NEW SIGNAL POLES AND MAST ARMS SHALL CONFORM TO CALTRANS STANDARDS PLANS (2024 EDITION).
ALL EQUIPMENT SHOWN IS EXISTING UNLESS OTHERWISE NOTED.
(N) – INDICATES NEW EQUIPMENT.
IISNS – INTERNALLY ILLUMINATED STREET NAME SIGN (DOUBLE SIDED).

TRAFFIC SIGNAL CONSTRUCTION NOTES:

1. PP EXISTING TYPE 332 TRAFFIC SIGNAL CABINET WITH TYPE 170 CONTROLLER.
2. PP EXISTING TYPE III-BF UNDERGROUND SERVICE CABINET.
3. RS SIGNAL STANDARD AND ATTACHED TRAFFIC SIGNAL EQUIPMENT, RC FOUNDATION COMPLETE AB AND CONDUIT(S).
4. RC EXISTING PULL BOX AND INSTALL NEW PULL BOX AS SHOWN.
5. RC EXISTING PULL BOX.
6. INSTALL NEW ECONOLITE AUTOSCOPE VISION VIDEO DETECTION SYSTEM COMPLETE WITH ALL NECESSARY APPURTENANCES IN TRAFFIC SIGNAL CABINET FOR THE INTENDED OPERATION.
7. RC EXISTING VEHICLE HEAD AND INSTALL 5-12" VEHICLE HEAD (R, Y, G, YA, GA) ON EXISTING STANDARD AS SHOWN. (SEE POLE SCHEDULE).
8. IISTALL NEW ECONOLITE AUTOSCOPE VISION VIDEO DETECTION CAMERA ON LUMINAIRE MAST ARM PER MANUFACTURER'S SPECIFICATIONS. SEE SPECIAL PROVISIONS.
9. INTERCEPT EXISTING CONDUIT AND INSTALL NEW PULL BOX AS SHOWN.
10. INSTALL NEW SIGN(S) AS SHOWN.
- AB ABANDON. IF APPLIED TO CONDUIT, REMOVE CONDUCTORS.
- PP PROTECT IN PLACE.
- RC EQUIPMENT OR MATERIAL TO BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR.
- RS REMOVE AND SAVLAGE.

SIGN LEGEND:

R3-4 | R10-12 (LEFT TURN YIELD ON GREEN)

THIS PLAN ASSUMES COMPLETION OF THE TWEEDY BOULEVARD SIGNAL SYNCHRONIZATION PROJECT, CITY PROJECT NO. 514, AND THE TWEEDY BOULEVARD COMPLETE STREETS PROJECT PHASE 1, CITY PROJECT NO. 614-ST.

APPROVED: CITY OF LYNWOOD
BY: _____ DATE: _____

Know what's below. Call before you dig. 811

REVISIONS

NUMBER	DATE	INITIALS	DESCRIPTION	APPV'D.

REGISTERED PROFESSIONAL ENGINEER GIUSEPPE S. CANONIERO No. C79006 CIVIL STATE OF CALIFORNIA

Plans Prepared By: KOA A LOCHNER COMPANY
1100 Corporate Center Drive, Suite 201 Monterey Park, California 91754
Tel (323) 260-4703 Fax (323) 260-4705

	DATE
DESIGN BY: DSC	7/18/2025
DRAWN BY: LDR	7/18/2025
CHECKED BY: DSC	7/18/2025

DRAWING FILE: TS-01 State St.dwg

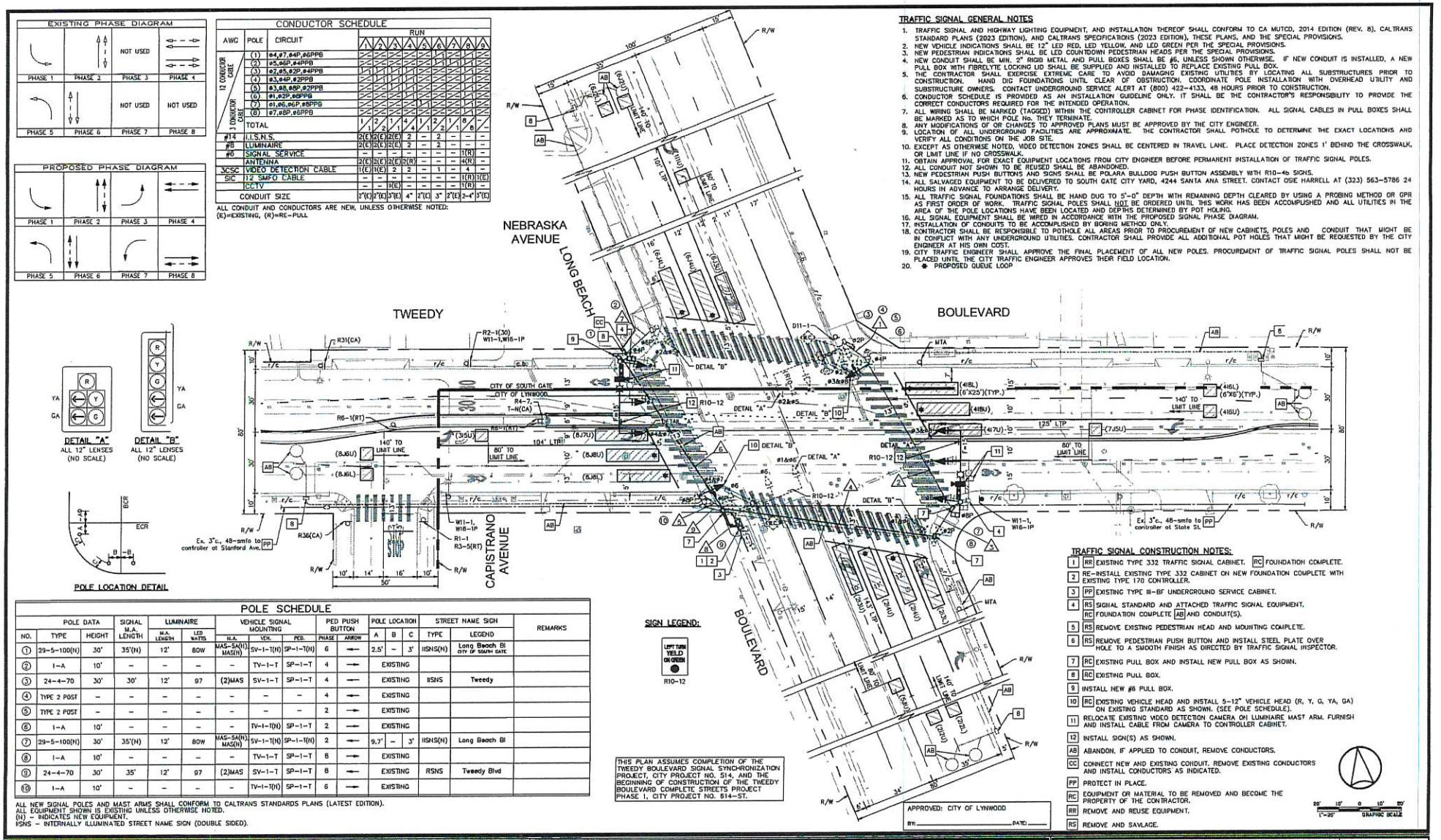
City Approval:
Recommended Approval by: _____ Date: _____
Jose Loera, City Traffic Engineer, RCE 67112

CITY OF SOUTH GATE
DEPARTMENT OF PUBLIC WORKS – ENGINEERING DIVISION
TWEEDY BOULEVARD COMPLETE STREETS PHASE 2
TRAFFIC SIGNAL PLAN
TWEEDY BLVD AND STATE ST

Project No. 717-07 | Drawing No. _____ | Sheet 38 of 48

DWG. NO. TS-01

16378



POLE SCHEDULE

NO.	POLE DATA TYPE	POLE DATA HEIGHT	SIGNAL M.A. LENGTH	LUMINAIRE M.A. LENGTH	LUMINAIRE LED WATTS	VEHICLE SIGNAL MOUNTING M.A.	VEH.	PED.	PED PUSH BUTTON PHASE	PED PUSH BUTTON ARROW	POLE LOCATION A	B	C	STREET NAME SIGN TYPE	STREET NAME SIGN LEGEND	REMARKS
①	29-5-100(N)	30'	35'(N)	12'	80W	MAS-5A(N), MAS(N)	SV-1-T(N)	SP-1-T(N)	6	⟵	2.5'	–	3'	HSNS(N)	Long Beach Bl CITY OF SOUTH GATE	
②	1-A	10'	–	–	–	–	TV-1-T	SP-1-T	4	⟵	EXISTING					
③	24-4-70	30'	30'	12'	97	(2)MAS	SV-1-T	SP-1-T	4	⟵	EXISTING			HSNS	Tweedy	
④	TYPE 2 POST	–	–	–	–	–	–	–	4	⟵	EXISTING					
⑤	TYPE 2 POST	–	–	–	–	–	–	–	2	⟶	EXISTING					
⑥	1-A	10'	–	–	–	–	TV-1-T(N)	SP-1-T	2	⟶	EXISTING					
⑦	29-5-100(N)	30'	35'(N)	12'	80W	MAS-5A(N), MAS(N)	SV-1-T(N)	SP-1-T(N)	2	⟵	9.7'	–	3'	HSNS(N)	Long Beach Bl	
⑧	1-A	10'	–	–	–	–	TV-1-T	SP-1-T	8	⟵	EXISTING					
⑨	24-4-70	30'	35'	12'	97	(2)MAS	SV-1-T	SP-1-T	8	⟵	EXISTING			RSNS	Tweedy Blvd	
⑩	1-A	10'	–	–	–	–	TV-1-T(N)	SP-1-T	6	⟵	EXISTING					

ALL NEW SIGNAL POLES AND MAST ARMS SHALL CONFORM TO CALTRANS STANDARDS PLANS (LATEST EDITION).
ALL EQUIPMENT SHOWN IS EXISTING UNLESS OTHERWISE NOTED.
(N) - INDICATES NEW EQUIPMENT.
RSNS - INTERNALLY ILLUMINATED STREET NAME SIGN (DOUBLE SIDED).

811 Know what's below. Call before you dig.

REVISIONS

NUMBER	DATE	INITIALS	DESCRIPTION	APPVD.

REGISTERED PROFESSIONAL ENGINEER GIUSEPPE S. CANCIONERI No. C79006 CIVIL STATE OF CALIFORNIA

Please Prepared By:
KOA A LOCHNER COMPANY
1100 Corporate Center Drive, Suite 201 Monterey Park, California 91754 Tel (323) 260-4703 Fax (323) 260-4705

	DATE
DESIGN BY: GSC	7/18/2025
DRAWN BY: LDR	7/18/2025
CHECKED BY: GSC	7/18/2025

DRAWING FILE: TS-02 Long Beach Blvd.dwg

City Approval:
Recommended Approval by: _____ Date: _____
Jose Leeos, City Traffic Engineer, RCE 2712

CITY OF SOUTH GATE
DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION
TWEEDY BOULEVARD COMPLETE STREETS PHASE 2
TRAFFIC SIGNAL PLAN
TWEEDY BLVD AND LONG BEACH BLVD

DWG. NO. TS-02

Project No. 717-ST | Drawing No. | Sheet 39 of 48

City of South Gate

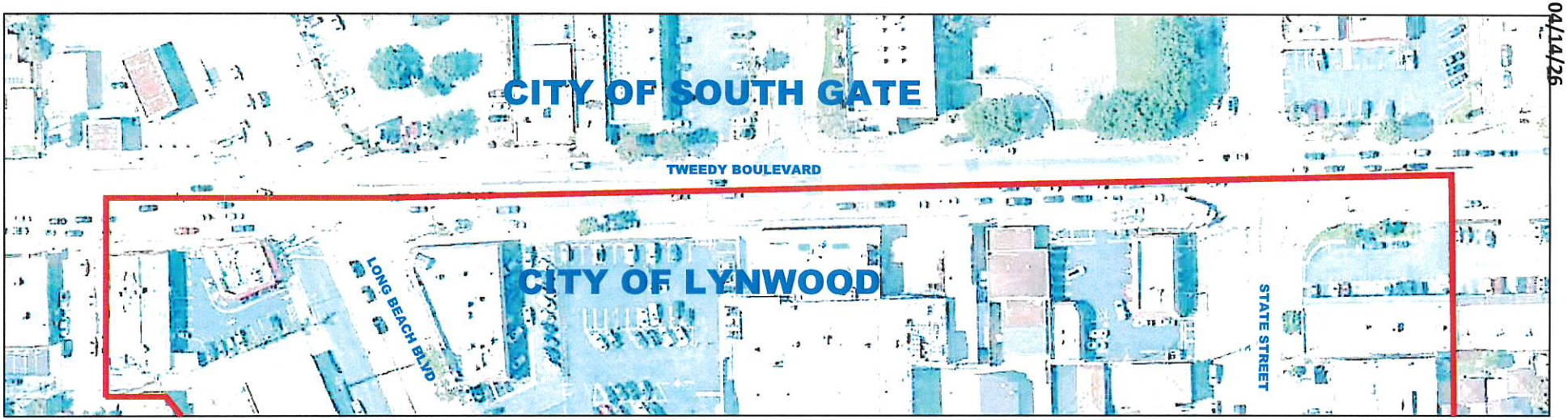
Tweedy Boulevard Street Improvements Project

Limits of improvements in Lynwood: 170' West of Long Beach Boulevard to 160' East of State Street

Engineer's Estimmate on the Non-Participating Improvements in Lynwood

Date: 11/25/2025

Item No.	Item Description	Non-Participating	Participating
1	Signing/Striping	$4,000.00	$22,704
2	Traffic Signal Modifications	$0.00	$336,160
3	Street Improvements	$284,646	$294,143
4	Mobilization	$6,000	$14,000
5	Traffic Control	$15,000	$33,000
6	SWPPP	$6,071	$13,929
7	Construction Survey	$6,071	$13,929
8	Construciton Contingency	$63,558	$145,573
9	CM and Inspection Services	$30,000	
10	Plans, Specificaitons and Estimate	$32,500	
	TOTAL	**$447,846**	**$873,438**



LEGEND

CITY OF LYNWOOD BOUNDARY

CITY OF SOUTH GATE

DEPARTMENT OF PUBLIC WORKS - ENGINEERING DIVISION

LOCATION: TWEEDY BOULEVARD – SOUTH GATE AND LYNWOOD CITY LIMIT

PREPARED BY: JOSE AGUAYO
DATE: 03/16/2026
SCALE: NOT TO SCALE

Approved By: _____
Jose Loera T.E., City Traffic Engineer Date

STD. DWG.

SHT. 1 OF 1

Office of the
South Gate City Clerk

APR 08 2026
FILED
5:46 pm

Item No. 10

City of South Gate
CITY COUNCIL

AGENDA BILL

For the Regular Meeting of: **April 14, 2026**

Originating Department: **Administrative Services**

Department Director: *Luis Frausto*

City Manager: FOR ROB HOUSTON
Rob Houston

SUBJECT: INVESTMENT REPORT QUARTER ENDING DECEMBER 31, 2025

PURPOSE: California Government Code Section 53646 requires staff to submit a report to the City Council and City Manager, at least quarterly, which provides detailed information on all investments of the City.

RECOMMENDED ACTION: The City Council will consider receiving and filing the Quarterly Investment Report for the quarter ended December 31, 2025.

FISCAL IMPACT: Interest earnings totaled $821,583 for the quarter.

ANALYSIS: See Executive Summary and Background and Analysis sections below.

EXECUTIVE SUMMARY: As of December 31, 2025, the City's investment portfolio totaled $96,516,053 at cost and $96,454,157 at market value. The portfolio generated $821,583 in interest earnings during the quarter and remains fully compliant with the City's Investment Policy and California Government Code Section 53600 et seq. All investments are structured to preserve capital, ensure sufficient liquidity for operational needs, and deliver a reasonable rate of return within those constraints. There are no compliance issues, credit concerns, or liquidity constraints to report. The portfolio continues to perform as intended, providing stable earnings while maintaining a highly liquid and low-risk position to support City operations.

While investment earnings provide a meaningful supplemental revenue source, the portfolio is managed primarily to ensure the safety and availability of public funds. It is not intended to offset the City's ongoing structural imbalance between revenues and expenditures.

BACKGROUND AND ANALYSIS: California Government Code Section 53646 requires quarterly reports to the City Council detailing investment activity and portfolio status.

This report provides the City Council with a current snapshot of the City's investment holdings, liquidity position, and compliance with applicable laws and policies as of December 31, 2025.

Attachments include detailed investment listings, cash balances, and prior-quarter reports for reference.

Consistent with the City's broader financial reporting, this report reflects the City's position at a point in time. It should be considered alongside the City's budget and multi-year financial outlook, which address the sustainability of ongoing operations.

Attached are the Investment Reports for the quarter ending December 31, 2025, for the City and Housing Authority (Attachment A), including the corresponding Schedule of Cash Balances (Attachment B). This submission provides the latest available valuation of the City's investment portfolio and serves to apprise the Council of the City's financial position as of the end of the first half of this fiscal year. Prior-quarter investment reports for September 30, June 30, and March 31, 2025, are included as Attachments C through E. Those reports were not previously presented to the City Council due to administrative delays; they are provided here in the interest of transparency and to give Council a complete view of portfolio activity over the fiscal year.

Portfolio Overview

The portfolio is invested in high-quality, fixed-income instruments consistent with the City's conservative investment policy. As of December 31, 2025, the portfolio was allocated as follows: 67.52% in the U.S. Bank First American Treasury Obligation money market fund ($65,168,467); 17.80% in the Local Agency Investment Fund ($17,183,950); 13.39% in U.S. Government and Government Agency Issues ($12,921,637); and 1.29% in brokered certificates of deposit ($1,242,000). All securities are held under U.S. Bank's safekeeping. Portfolio balances declined from $106.1 million as of December 31, 2024 to $96.5 million as of December 31, 2025, primarily reflecting the drawdown of LAIF balances to support operational cash flow needs, with LAIF decreasing from $29.3 million to $17.2 million over that period.

Liquidity and Maturity Profile

The portfolio maintains a highly liquid posture. The money market and LAIF positions, which together represented 85.32% of the portfolio ($82,352,417) at the close of December 2025, are available on a next-day basis. As of December 31, 2025, there were no fixed-income securities with maturities beyond one year; the furthest scheduled maturity was December 9, 2026, at 343 days. This structure ensures the City has ready access to funds to meet payroll, vendor obligations, and all other operational requirements without liquidity constraints. The total citywide cash balance as of December 31, 2025, was $102,294,011, of which $96,516,053 was invested, and $5,777,957 was uninvested.

Investment Performance

The City's investment portfolio earned $821,583 in interest during the quarter ended December 31, 2025. On an annualized basis, the portfolio generated an estimated yield of approximately 3.3%.

For context, a comparable benchmark, the State's Local Agency Investment Fund (LAIF), was earning approximately 4.2% to 4.5% during the same period. The difference is explained by 12 older bonds the City purchased in 2021, when interest rates were near historic lows. Those bonds earn an average of only 0.8% and are reducing the portfolio's overall return. The good news is that

all 12 bonds mature by November 2026, after which those funds can be reinvested at current, higher rates. Investment earnings are expected to improve as that happens.

The portfolio's paper value relative to its purchase price also improved significantly during the fiscal year, from a difference of ($708,259) as of December 31, 2024, to ($61,897) as of December 31, 2025, as those older bonds approached their maturity dates. All investments remain compliant with the City's Investment Policy, and overall performance meets expectations given the City's emphasis on safety and liquidity.

Policy Compliance

All investments held during the quarter were made in full compliance with the City's Investment Policy and California Government Code Sections 53600 through 53607. Permitted investment types include U.S. government and agency securities, LAIF, money market funds, and FDIC-insured certificates of deposit, all of which are represented in the current portfolio. Per policy, maximum maturity is five years; the current portfolio's longest maturity is 343 days. No exceptions, violations, or credit events were identified during the quarter. Staff certify that the City has sufficient cash flow from investments maturing or from liquid funds to meet all anticipated expenditures for the next six months.

Strategic Outlook

Staff will continue to monitor interest rate conditions and cash flow needs over the coming quarters. The portfolio will remain conservatively positioned, with an emphasis on maintaining high liquidity while capturing available short-term yields. As interest rates evolve, staff will evaluate opportunities to optimize returns within the constraints of the City's Investment Policy.

In March 2026, the City retained Meeder Public Funds as its investment manager — the City's first actively managed investment relationship in many years. Meeder has begun transitioning the portfolio and will provide ongoing guidance on investment strategy, security selection, and reinvestment decisions as the legacy bonds mature throughout 2026. This engagement is expected to improve portfolio performance and strengthen the City's investment program going forward by adding layers of compliance, reporting, credit research, and trading capabilities across all eligible asset classes.

As of December 31, 2025, the City's General Fund had a positive cash balance of $18.4 million (Attachment B – Schedule of Cash Balances – December 31, 2025).

ATTACHMENTS:
A. Quarterly Investment Report – December 31, 2025
B. Schedule of Cash Balances – December 31, 2025
C. Quarterly Investment Report – September 30, 2025
D. Quarterly Investment Report – June 30, 2025
E. Quarterly Investment Report – March 31, 2025

CITY OF SOUTH GATE
QUARTERLY INVESTMENT REPORT
December 31, 2025

TYPE OF INVESTMENT	AMOUNT	REFERENCE
U.S. GOVT & GOVT AGENCY ISSUES	$12,921,636.65	(SCHEDULE A)
CORPORATE BONDS - MEDIUM TERM NOTES	$0.00	(SCHEDULE A)
U.S. TREASURY BILLS	$0.00	(SCHEDULE A)
TOTAL	**$12,921,636.65**	
MONEY MKT ACCT/PREF BANK & OVERNIGHT SWEEP/U.S. BANK	$65,168,467.21	(SCHEDULE A)
TOTAL	**$65,168,467.21**	
CERTIFICATES OF DEPOSIT - BROKERED	$1,242,000.00	(SCHEDULE A)
TOTAL	**$1,242,000.00**	
LAIF INVESTMENTS - CITY ACCOUNT	$17,138,529.84	(SCHEDULE A)
LAIF INVESTMENTS - HOUSING AUTHORITY ACCOUNT	$45,419.71	(SCHEDULE A)
TOTAL	**$17,183,949.55**	
TOTAL INVESTMENTS AT COST @ 12/31/25	**$96,516,053.41**	
TOTAL MARKET VALUE OF INVESTMENTS @ 12/31/25	**$96,454,156.86**	
MARKET VALUE GAIN/(LOSS)	**($61,896.55)**	

TOTAL INVESTMENTS (BOND RESERVES)	**$0.00**	

INVESTMENT ACTIVITY	AMOUNT
BEGINNING BALANCE AT 10/1/25	**$104,118,939.73**
SALE/MATURITY - US GOVT & AGENCY ISSUES/CORP BONDS	(4,996,000.00)
SALE/MATURITY - MONEY MKT ACCT & OVERNIGHT SWEEPS	$0.00
MATURITY - CERTIFICATES OF DEPOSIT	$0.00
SALE/MATURITY - LAIF	(8,500,000.00)
GAIN/(LOSS) ON SALE OF SECURITIES	1,250.00
PURCHASES - US GOVT & AGENCY ISSUES/CORP BONDS	$0.00
PURCHASES - MONEY MARKET ACCT & OVERNIGHT SWEEPS	5,580,888.06
PURCHASES - CERTIFICATES OF DEPOSIT	$0.00
PURCHASES - LAIF	$0.00
INTEREST REINVESTED	310,975.62
ENDING BALANCE AT 12/31/25	**$96,516,053.41**

INTEREST EARNED THIS QUARTER:	AMOUNT
U.S. GOVERNMENT & GOVT AGENCY ISSUES	39,250.00
MONEY MARKET ACCOUNT & OVERNIGHT SWEEPS	538,543.99
CERTIFICATES OF DEPOSIT (PREFERRED BANK)	-
CERTIFICATES OF DEPOSIT (BROKERED)	7,094.07
LAIF (CITY & HOUSING)	236,694.96
TOTAL INTEREST EARNED THIS QUARTER	**821,583.02**

INVESTMENT PORTFOLIO:	% OF PORTFOLIO
U.S. GOVERNMENT & GOVERNMENT AGENCY ISSUES	13.39%
CORPORATE BONDS	0.00%
U.S. TREASURY BILLS	0.00%
MONEY MARKET ACCOUNT & OVERNIGHT SWEEPS	67.52%
CERTIFICATES OF DEPOSIT	1.29%
LAIF	17.80%
TOTAL PERCENTAGES	**100.00%**

MATURITY DISTRIBUTIONS:	INVESTMENTS	% OF PORTFOLIO
0 - 90 DAYS / 0 - 3 MONTHS	$86,830,766.76	89.97%
91 - 180 DAYS / 3 - 6 MONTHS	2,959,738.65	3.07%
181 - 270 DAYS / 6 - 9 MONTHS	3,979,098.00	4.12%
271 - 365 DAYS / 9 MONTHS - 1 YEAR	2,746,450.00	2.85%
MATURING WITHIN A YEAR:	**$96,516,053.41**	**100.00%**
366 - 730 DAYS / 1 - 2 YEARS	0.00	0.00%
731 - 1095 DAYS / 2 - 3 YEARS	0.00	0.00%
1096 - 1460 DAYS / 3 - 4 YEARS	-	0.00%
1461 - 1825 DAYS / 4 - 5 YEARS	0.00	0.00%
MATURING IN 1-5 YEARS:	**0.00**	**0.00%**
MAXIMUM YEARS TO MATURITY IS 5 YEARS	**$96,516,053.41**	**100.00%**

CITY OF SOUTH GATE
INVESTMENT REPORT
December 31, 2025

QUARTER ENDING DATE: 12/31/2025

INVESTMENT AGENCY	CUSIP #	FDIC #	BOND RATING	SETTLEMENT DATE	MATURITY DATE	DAYS TO MATURITY	MARKET VALUE	PURCHASE COST	UNREALIZED GAIN/LOSS	ACCRUED INTEREST	INTEREST RATE	RISK CATEGORY	INTEREST PYMT FREQUENCY
U.S. GOVT & AGENCY ISSUES:													
FEDERAL FARM CREDIT BANK	3133EMPD8		AAA	2/18/2021	2/2/2026	33	997,100.00	1,000,000.00	(2,900.00)	1,862.50	0.45%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130AL6J8		AAA	2/24/2021	2/24/2026	55	995,610.00	1,000,000.00	(4,390.00)	2,204.86	0.63%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ALFX7		AAA	3/10/2021	3/10/2026	69	1,988,920.00	1,980,350.00	8,570.00	3,700.00	0.60%	Low	Semi-Annual
US TREASURY NOTE	91282CBW0		AAA	7/21/2021	4/30/2026	120	990,830.00	1,002,108.65	(11,278.65)	1,284.53	0.76%	Low	Semi-Annual
US TREASURY BOND	912833LZ1		AAA	5/15/2021	5/15/2026	135	986,830.00	960,130.00	26,700.00	0.00	0.00%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133EML67		AAA	6/22/2021	6/22/2026	173	987,050.00	997,500.00	(10,450.00)	200.00	0.81%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ANFU9		AAA	7/30/2021	7/29/2026	210	984,290.00	1,000,000.00	(15,710.00)	3,588.89	0.86%	Low	Semi-Annual
US TREASURY NOTE	91282CCP4		AAA	8/12/2021	7/31/2026	212	983,230.00	992,946.00	(9,716.00)	2,615.49	0.64%	Low	Semi-Annual
US TREASURY NOTE	91282CCW9		AAA	12/2/2021	8/31/2026	243	981,710.00	986,152.00	(4,442.00)	2,548.34	0.76%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ANW71		AAA	9/23/2021	9/23/2026	266	982,580.00	1,000,000.00	(17,420.00)	2,749.44	1.03%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133ENBK5		AAA	12/2/2021	10/20/2026	293	980,550.00	997,000.00	(16,450.00)	2,248.33	1.16%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133ENFPO		AAA	12/2/2021	11/30/2026	334	981,350.00	1,005,450.00	(24,100.00)	1,257.22	1.49%	Low	Semi-Annual
						TOTAL	12,840,050.00	12,921,636.65	(81,586.65)	24,259.60			
CORPORATE BONDS - MEDIUM TERM NOTES:													
None							0.00	0.00	0.00	0.00			
						TOTAL	0.00	0.00	0.00	0.00			
U.S. TREASURY BILLS:													
None							0.00	0.00	0.00	0.00			
						TOTAL	0.00	0.00	0.00	0.00			
BROKERED, CERTIFICATES OF DEPOSIT:													
Grand Bank Tulsa Okla	38522ABR6	22065		1/29/2021	1/29/2026	29	248,320.23	249,000.00	(679.77)	10.92	0.40%	Low	Monthly
Poppy Bank Santa Rosa CA	73319FAZ2	57903		2/19/2021	2/19/2026	50	247,849.62	249,000.00	(1,150.38)	35.48	0.40%	Low	Monthly
Capiital One Bank USA Nat'l Assn	14042TEH6	33954		12/8/2021	12/8/2026	342	242,682.88	248,000.00	(5,317.12)	203.84	1.28%	Low	Monthly
Capital One Nat'l Assn McLean	14042RQN4	4297		12/8/2021	12/8/2026	342	242,682.88	248,000.00	(5,317.12)	203.84	1.28%	Low	Monthly
Toyota Finl Svgs Bk Hend Nv	89235MMH1	57542		12/9/2021	12/9/2026	343	242,668.00	248,000.00	(5,332.00)	195.34	1.28%	Low	Monthly
						TOTAL	1,224,203.61	1,242,000.00	(17,796.39)	649.42			
TOTAL CITY INVESTMENTS (under U.S. Bank Safekeeping)							14,064,253.61	14,163,636.65	(99,383.04)	24,909.02			
MONEY MARKET/OVERNIGHT SWEEP ACCOUNTS:													
U.S. Bank - First American Treasury Obligation				12/31/2025	1/1/2026	1	65,168,467.21	65,168,467.21	0.00	178,996.30	3.21%	Low	Monthly
						TOTAL	65,168,467.21	65,168,467.21	0.00	178,996.30			
LAIF INVESTMENTS:													
General Fund Pooled Accounts				12/31/2025	1/1/2026	1	17,175,917.25	17,138,529.84	37,387.41	236,214.71	4.20%	Low	Quarterly
Housing Authority				12/31/2025	1/1/2026	1	45,518.79	45,419.71	99.08	480.25	4.20%	Low	Quarterly
						TOTAL	17,221,436.04	17,183,949.55	37,486.49	236,694.96			
TOTAL INVESTMENTS							96,454,156.86						
								96,516,053.41					
TOTAL UNREALIZED GAIN/(LOSS)									(61,896.55)				
TOTAL ACCRUED INTEREST										440,600.28			

Note (1) - The accrued interest is the City's estimate of interest based on the rate and ending balance. The actual amounts are different.

COST - LAIF POOLED @ 12/31/25	$163,349,338,544.37
MARKET VALUE - LAIF POOLED @ 12/31/25	$163,705,682,360.31
MARKET VALUE TO BOOK RATIO - LAIF	100.21815%
MARKET VALUE - CITY OF SOUTH GATE @ 12/31/25	17,221,436.04

SCHEDULE OF CASH BALANCES
December 31, 2025

Fund #	Fund Name	Unrestricted Balance	Restricted Balance	Total
100	General Fund	$ 18,444,464.54	-	18,444,464.54
211	Traffic Safety	-	-	-
212	Gas Tax	-	1,984,718.93	1,984,718.93
213	TDA Bikeway	-	(87,755.90)	(87,755.90)
214	Street Sweeping	-	48,763.55	48,763.55
215	Road Repair and Accountability Act	-	5,386,342.46	5,386,342.46
216	CASp Certification and Training	-	128,001.25	128,001.25
217	Measure W Stormwater	-	1,225,617.81	1,225,617.81
218	Used Oil Recycling Program	-	(11,337.42)	(11,337.42)
219	Beverage Container Recycling Grant	-	36,728.00	36,728.00
220	Road Mitigation Program	-	302,151.45	302,151.45
221	Prop A Transit	-	8,980,793.33	8,980,793.33
222	Prop C Transit	-	5,242,380.78	5,242,380.78
223	SCAQMD	-	483,627.84	483,627.84
224	Measure R Transit	-	2,664,649.58	2,664,649.58
225	Measure M	-	2,168,244.70	2,168,244.70
230	State COPS Grant	-	527,214.43	527,214.43
231	Law Enforcement Grants	-	494,862.53	494,862.53
232	Homeland Security Grant	-	(44,619.99)	(44,619.99)
233	State Community & Corrections Grant	-	10,240.89	10,240.89
235	Asset Forfeiture	-	2,061,995.39	2,061,995.39
236	OTS Grant	-	(301.12)	(301.12)
237	JAG/Edward Byrne Memorial Grant	-	133,549.67	133,549.67
238	Homeless Outreach Services Team (HOST)	-	15,398.67	15,398.67
240	Housing Authority - Development Projects	-	(189,076.18)	(189,076.18)
241	Housing Authority	-	(660,128.80)	(660,128.80)
242	Home Program	-	567,418.26	567,418.26
243	CDBG	-	(441,182.95)	(441,182.95)
245	ARRA	-	-	-
246	Emergency Housing Voucher (EHV)	-	-	-
251	Street Lighting & Landscaping	-	(701,634.24)	(701,634.24)
252	Tweedy P & BIA	-	29,349.50	29,349.50
253	Integrated Waste Mgmt (AB939/SB1383)		762,958.21	762,958.21
261	Federal & State Grants	-	(10,406,678.80)	(10,406,678.80)
262	UDAG	450,174.44	-	450,174.44
263	Public Access Corp.	-	121,090.73	121,090.73
264	West Santa Ana Branch TOD SIP	-	17,061.89	17,061.89
265	Permanent Local Housing Grant	-	(763.75)	(763.75)
266	SB2 Grant	-	-	-
267	LEAP Grant	-	(285,368.44)	(285,368.44)
268	American Rescue Plan Act (ARPA)	-	4,737,829.76	4,737,829.76
271	Park Enhancement	1,875,215.21	-	1,875,215.21
311	Capital Improvements	-	(2,551,010.39)	(2,551,010.39)
321	Successor Agency to the CDC	-	-	-
322	Low/Mod Income Housing	-	(187,495.13)	(187,495.13)
411	Water	-	39,734,361.82	39,734,361.82
412	Sewer	-	(231,698.83)	(231,698.83)
413	Refuse Collection	-	631,917.74	631,917.74
511	Insurance	7,159,200.99	-	7,159,200.99
521	Fleet Management	-	1,336,740.43	1,336,740.43
522	Information Systems	2,175,283.11	-	2,175,283.11
523	Capital Asset & Equipment Replacement	4,990,292.66	-	4,990,292.66
524	Building & Infrastructure Maintenance	2,364,218.25	-	2,364,218.25
611	Successor Agency - Debt Service & ROPS	-	(175,123.97)	(175,123.97)
711	Trust and Agency	-	885,902.82	885,902.82
901	Inventory Clearing	-	(163,787.38)	(163,787.38)
903	Payroll Clearing	253,212.52	-	253,212.52
	Total All Funds	**$ 37,712,061.72**	**$ 64,581,949.13**	**$ 102,294,010.85**

Invested Amount	$96,516,053.41
Uninvested Cash	$5,777,957.44
Total Cash	**$102,294,010.85**

CITY OF SOUTH GATE
QUARTERLY INVESTMENT REPORT
September 30, 2025

TYPE OF INVESTMENT	AMOUNT	REFERENCE
U.S. GOVT & GOVT AGENCY ISSUES	$16,920,386.65	(SCHEDULE A)
CORPORATE BONDS - MEDIUM TERM NOTES	$0.00	(SCHEDULE A)
U.S. TREASURY BILLS	$0.00	(SCHEDULE A)
TOTAL	**$16,920,386.65**	
MONEY MKT ACCT/PREF BANK & OVERNIGHT SWEEP/U.S. BANK	$59,587,579.15	(SCHEDULE A)
TOTAL	**$59,587,579.15**	
CERTIFICATES OF DEPOSIT - BROKERED	$2,238,000.00	(SCHEDULE A)
TOTAL	**$2,238,000.00**	
LAIF INVESTMENTS - CITY ACCOUNT	$25,328,045.02	(SCHEDULE A)
LAIF INVESTMENTS - HOUSING AUTHORITY ACCOUNT	$44,928.91	(SCHEDULE A)
TOTAL	**$25,372,973.93**	
TOTAL INVESTMENTS AT COST @ 9/30/25	**$104,118,939.73**	
TOTAL MARKET VALUE OF INVESTMENTS @ 9/30/25	**$103,936,671.00**	
MARKET VALUE GAIN/(LOSS)	**($182,268.73)**	

TOTAL INVESTMENTS (BOND RESERVES)	**$0.00**	

INVESTMENT ACTIVITY	AMOUNT
BEGINNING BALANCE AT 7/1/25	**$108,104,885.45**
SALE/MATURITY - US GOVT & AGENCY ISSUES/CORP BONDS	(8,743,000.00)
SALE/MATURITY - MONEY MKT ACCT & OVERNIGHT SWEEPS	$0.00
MATURITY - CERTIFICATES OF DEPOSIT	$0.00
SALE/MATURITY - LAIF	(5,000,000.00)
GAIN/(LOSS) ON SALE OF SECURITIES	78,323.93
PURCHASES - US GOVT & AGENCY ISSUES/CORP BONDS	$0.00
PURCHASES - MONEY MARKET ACCT & OVERNIGHT SWEEPS	9,349,568.94
PURCHASES - CERTIFICATES OF DEPOSIT	$0.00
PURCHASES - LAIF	$0.00
INTEREST REINVESTED	329,161.41
ENDING BALANCE AT 9/30/25	**$104,118,939.73**

INTEREST EARNED THIS QUARTER:	AMOUNT
U.S. GOVERNMENT & GOVT AGENCY ISSUES	108,650.00
MONEY MARKET ACCOUNT & OVERNIGHT SWEEPS	494,953.12
CERTIFICATES OF DEPOSIT (PREFERRED BANK)	-
CERTIFICATES OF DEPOSIT (BROKERED)	2,965.82
LAIF (CITY & HOUSING)	310,975.62
TOTAL INTEREST EARNED THIS QUARTER	**917,544.56**

INVESTMENT PORTFOLIO:	% OF PORTFOLIO
U.S. GOVERNMENT & GOVERNMENT AGENCY ISSUES	16.25%
CORPORATE BONDS	0.00%
U.S. TREASURY BILLS	0.00%
MONEY MARKET ACCOUNT & OVERNIGHT SWEEPS	57.23%
CERTIFICATES OF DEPOSIT	2.15%
LAIF	24.37%
TOTAL PERCENTAGES	**100.00%**

MATURITY DISTRIBUTIONS:	INVESTMENTS	% OF PORTFOLIO
0 - 90 DAYS / 0 - 3 MONTHS	$88,955,303.08	85.44%
91 - 180 DAYS / 3 - 6 MONTHS	4,478,350.00	4.30%
181 - 270 DAYS / 6 - 9 MONTHS	2,959,738.65	2.84%
271 - 365 DAYS / 9 MONTHS - 1 YEAR	3,979,098.00	3.82%
MATURING WITHIN A YEAR:	**$100,372,489.73**	**96.40%**
366 - 730 DAYS / 1 - 2 YEARS	3,746,450.00	3.60%
731 - 1095 DAYS / 2 - 3 YEARS	0.00	0.00%
1096 - 1460 DAYS / 3 - 4 YEARS	-	0.00%
1461 - 1825 DAYS / 4 - 5 YEARS	0.00	0.00%
MATURING IN 1-5 YEARS:	**3,746,450.00**	**3.60%**
MAXIMUM YEARS TO MATURITY IS 5 YEARS	**$104,118,939.73**	**100.00%**

CITY OF SOUTH GATE
INVESTMENT REPORT
September 30, 2025

QUARTER ENDING DATE: 9/30/2025

INVESTMENT AGENCY	CUSIP #	FDIC #	BOND RATING	SETTLEMENT DATE	MATURITY DATE	DAYS TO MATURITY	MARKET VALUE	PURCHASE COST	UNREALIZED GAIN/LOSS	ACCRUED INTEREST	INTEREST RATE	RISK CATEGORY	INTEREST PYMT FREQUENCY
U.S. GOVT & AGENCY ISSUES:													
FANNIE MAE	3136G44U4		AAA	10/20/2020	10/20/2025	20	998,100.00	1,000,000.00	(1,900.00)	2,236.11	0.50%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133EMDZ2		AAA	12/1/2020	10/21/2025	21	997,990.00	1,000,000.00	(2,010.00)	2,311.11	0.52%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130AKFJ0		AAA	11/13/2020	11/12/2025	43	995,750.00	998,750.00	(3,000.00)	2,046.39	0.53%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133EMPD8		AAA	2/18/2021	2/2/2026	125	988,120.00	1,000,000.00	(11,880.00)	737.50	0.46%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130AL6J8		AAA	2/24/2021	2/24/2026	147	986,740.00	1,000,000.00	(13,260.00)	642.36	0.63%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ALFX7		AAA	3/10/2021	3/10/2026	161	1,971,000.00	1,980,350.00	(9,350.00)	700.00	0.61%	Low	Semi-Annual
US TREASURY NOTE	91282CBW0		AAA	7/21/2021	4/30/2026	212	982,480.00	1,002,108.65	(19,628.65)	3,138.59	0.76%	Low	Semi-Annual
US TREASURY BOND	912833LZ1		AAA	5/15/2021	5/15/2026	227	977,210.00	960,130.00	17,080.00	0.00	0.00%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133EML67		AAA	6/22/2021	6/22/2026	265	980,120.00	997,500.00	(17,380.00)	2,200.00	0.82%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ANFU9		AAA	7/30/2021	7/29/2026	302	976,480.00	1,000,000.00	(23,520.00)	1,463.89	0.87%	Low	Semi-Annual
US TREASURY NOTE	91282CCP4		AAA	8/12/2021	7/31/2026	304	974,390.00	992,946.00	(18,556.00)	1,052.99	0.64%	Low	Semi-Annual
US TREASURY NOTE	91282CCW9		AAA	12/2/2021	8/31/2026	335	973,230.00	986,152.00	(12,922.00)	642.27	0.77%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ANW71		AAA	9/23/2021	9/23/2026	358	976,100.00	1,000,000.00	(23,900.00)	224.44	1.03%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133ENBK5		AAA	12/2/2021	10/20/2026	385	974,480.00	997,000.00	(22,520.00)	5,098.33	1.17%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133ENFPO		AAA	12/2/2021	11/30/2026	426	973,610.00	1,005,450.00	(31,840.00)	4,907.22	1.50%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ASPE3		AAA	7/28/2022	7/28/2027	666	999,130.00	1,000,000.00	(870.00)	7,525.00	4.30%	Low	Semi-Annual
						TOTAL	**16,724,930.00**	**16,920,386.65**	**(195,456.65)**	**34,926.20**			
CORPORATE BONDS - MEDIUM TERM NOTES:													
None							0.00	0.00	0.00	0.00			
						TOTAL	**0.00**	**0.00**	**0.00**	**0.00**			
U.S. TREASURY BILLS:													
None							0.00	0.00	0.00	0.00			
						TOTAL	**0.00**	**0.00**	**0.00**	**0.00**			
BROKERED, CERTIFICATES OF DEPOSIT:													
Jonesboro State Bank	48040PJT3	9325		12/11/2020	12/11/2025	72	247,276.92	249,000.00	(1,723.08)	81.86	0.60%	Low	Monthly
Bank Hapoalim B M New York	06251A2Q2	33686		12/14/2020	12/15/2025	76	247,120.05	249,000.00	(1,879.95)	371.79	0.50%	Low	Semi-Annual
BMO Haris Bk National Assn	05600XBQ2	16571		12/18/2020	12/18/2025	79	247,037.88	249,000.00	(1,962.12)	44.34	0.50%	Low	Quarterly
JP Morgan Chase Bk NA	48128UUZO	628		12/29/2020	12/29/2025	90	246,781.41	249,000.00	(2,218.59)	320.63	0.50%	Low	Semi-Annual
Grand Bank Tulsa Okla	38522ABR6	22065		1/29/2021	1/29/2026	121	246,044.37	249,000.00	(2,955.63)	8.19	0.40%	Low	Monthly
Poppy Bank Santa Rosa CA	73319FAZ2	57903		2/19/2021	2/19/2026	142	245,596.17	249,000.00	(3,403.83)	32.75	0.41%	Low	Monthly
Capital One Bank USA Nat'l Assn	14042TEH6	33954		12/8/2021	12/8/2026	434	240,795.60	248,000.00	(7,204.40)	976.71	1.29%	Low	Monthly
Capital One Nat'l Assn McLean	14042RQN4	4297		12/8/2021	12/8/2026	434	240,795.60	248,000.00	(7,204.40)	976.71	1.29%	Low	Monthly
Toyota Finl Svgs Bk Hend Nv	89235MMH1	57542		12/9/2021	12/9/2026	435	240,780.72	248,000.00	(7,219.28)	968.22	1.29%	Low	Monthly
						TOTAL	**2,202,228.72**	**2,238,000.00**	**(35,771.28)**	**3,781.20**			
TOTAL CITY INVESTMENTS (under U.S. Bank Safekeeping)							**18,927,158.72**	**19,158,386.65**	**(231,227.93)**	**38,707.40**			
MONEY MARKET/OVERNIGHT SWEEP ACCOUNTS:													
U.S. Bank - First American Treasury Obligation				9/30/2025	10/1/2025	1	59,587,579.15	59,587,579.15	0.00	176,382.03	3.55%	Low	Monthly
						TOTAL	**59,587,579.15**	**59,587,579.15**	**0.00**	**176,382.03**			
LAIF INVESTMENTS:													
General Fund Pooled Accounts				9/30/2025	10/1/2025	1	25,376,917.52	25,328,045.02	48,872.50	310,484.82	4.34%	Low	Quarterly
Housing Authority				9/30/2025	10/1/2025	1	45,015.60	44,928.91	86.69	490.80	4.34%	Low	Quarterly
						TOTAL	**25,421,933.13**	**25,372,973.93**	**48,959.20**	**310,975.62**			
TOTAL INVESTMENTS							**103,936,671.00**						
								104,118,939.73					
TOTAL UNREALIZED GAIN/(LOSS)									**(182,268.73)**				
TOTAL ACCRUED INTEREST										**526,065.05**			

Note (1) - The accrued interest is the City's estimate of interest based on the rate and ending balance. The actual amounts are different.

COST - LAIF POOLED @ 9/30/25	**$162,529,700,484.06**
MARKET VALUE - LAIF POOLED @ 9/30/25	**$162,843,314,625.26**
MARKET VALUE TO BOOK RATIO - LAIF	**100.19296%**
MARKET VALUE - CITY OF SOUTH GATE @ 9/30/25	**25,421,933.13**

CITY OF SOUTH GATE
QUARTERLY INVESTMENT REPORT
June 30, 2025

TYPE OF INVESTMENT	AMOUNT	REFERENCE
U.S. GOVT & GOVT AGENCY ISSUES	$23,842,062.72	(SCHEDULE A)
CORPORATE BONDS - MEDIUM TERM NOTES	$0.00	(SCHEDULE A)
U.S. TREASURY BILLS	$0.00	(SCHEDULE A)
TOTAL	**$23,842,062.72**	
MONEY MKT ACCT/PREF BANK & OVERNIGHT SWEEP/U.S. BANK	$50,238,010.21	(SCHEDULE A)
TOTAL	**$50,238,010.21**	
CERTIFICATES OF DEPOSIT - BROKERED	$3,981,000.00	(SCHEDULE A)
TOTAL	**$3,981,000.00**	
LAIF INVESTMENTS - CITY ACCOUNT	$29,999,370.52	(SCHEDULE A)
LAIF INVESTMENTS - HOUSING AUTHORITY ACCOUNT	$44,442.00	(SCHEDULE A)
TOTAL	**$30,043,812.52**	
TOTAL INVESTMENTS AT COST @ 6/30/25	**$108,104,885.45**	
TOTAL MARKET VALUE OF INVESTMENTS @ 6/30/25	**$107,773,486.96**	
MARKET VALUE GAIN/(LOSS)	**($331,398.49)**	

TOTAL INVESTMENTS (BOND RESERVES)	**$0.00**	

INVESTMENT ACTIVITY	AMOUNT
BEGINNING BALANCE AT 4/1/25	**$107,207,020.50**
SALE/MATURITY - US GOVT & AGENCY ISSUES/CORP BONDS	(5,995,000.00)
SALE/MATURITY - MONEY MKT ACCT & OVERNIGHT SWEEPS	$0.00
MATURITY - CERTIFICATES OF DEPOSIT	$0.00
SALE/MATURITY - LAIF	-
GAIN/(LOSS) ON SALE OF SECURITIES	$56,391.16
PURCHASES - US GOVT & AGENCY ISSUES/CORP BONDS	$0.00
PURCHASES - MONEY MARKET ACCT & OVERNIGHT SWEEPS	6,509,094.70
PURCHASES - CERTIFICATES OF DEPOSIT	$0.00
PURCHASES - LAIF	$0.00
INTEREST REINVESTED	327,379.09
ENDING BALANCE AT 6/30/25	**$108,104,885.45**

INTEREST EARNED THIS QUARTER:	AMOUNT
U.S. GOVERNMENT & GOVT AGENCY ISSUES	78,375.00
MONEY MARKET ACCOUNT & OVERNIGHT SWEEPS	425,400.95
CERTIFICATES OF DEPOSIT (PREFERRED BANK)	-
CERTIFICATES OF DEPOSIT (BROKERED)	10,318.75
LAIF (CITY & HOUSING)	329,161.41
TOTAL INTEREST EARNED THIS QUARTER	**843,256.11**

INVESTMENT PORTFOLIO:	% OF PORTFOLIO
U.S. GOVERNMENT & GOVERNMENT AGENCY ISSUES	22.05%
CORPORATE BONDS	0.00%
U.S. TREASURY BILLS	0.00%
MONEY MARKET ACCOUNT & OVERNIGHT SWEEPS	46.47%
CERTIFICATES OF DEPOSIT	3.68%
LAIF	27.79%
TOTAL PERCENTAGES	**100.00%**

MATURITY DISTRIBUTIONS:	INVESTMENTS	% OF PORTFOLIO
0 - 90 DAYS / 0 - 3 MONTHS	$88,946,498.80	82.28%
91 - 180 DAYS / 3 - 6 MONTHS	3,745,750.00	3.46%
181 - 270 DAYS / 6 - 9 MONTHS	4,727,350.00	4.37%
271 - 365 DAYS / 9 MONTHS - 1 YEAR	2,959,738.65	2.74%
MATURING WITHIN A YEAR:	**$100,379,337.45**	**92.85%**
366 - 730 DAYS / 1 - 2 YEARS	6,725,548.00	6.22%
731 - 1095 DAYS / 2 - 3 YEARS	1,000,000.00	0.93%
1096 - 1460 DAYS / 3 - 4 YEARS	-	0.00%
1461 - 1825 DAYS / 4 - 5 YEARS	0.00	0.00%
MATURING IN 1-5 YEARS:	**7,725,548.00**	**7.15%**
MAXIMUM YEARS TO MATURITY IS 5 YEARS	**$108,104,885.45**	**100.00%**

CITY OF SOUTH GATE
INVESTMENT REPORT
June 30, 2025

QUARTER ENDING DATE: 6/30/2025

INVESTMENT AGENCY	CUSIP #	FDIC #	BOND RATING	SETTLEMENT DATE	MATURITY DATE	DAYS TO MATURITY	MARKET VALUE	PURCHASE COST	UNREALIZED GAIN/LOSS	ACCRUED INTEREST	INTEREST RATE	RISK CATEGORY	INTEREST PYMT FREQUENCY
U.S. GOVT & AGENCY ISSUES:													
US TREASURY NOTE	91282CEY3		AAA	7/19/2022	7/15/2025	15	999,470.00	996,764.06	2,705.94	13,839.78	3.00%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ASRM3		AAA	7/28/2022	7/28/2025	28	999,310.00	1,000,000.00	(690.00)	14,875.00	3.50%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ASS75		AAA	7/27/2022	7/28/2025	28	999,320.00	1,000,000.00	(680.00)	14,960.00	3.52%	Low	Semi-Annual
FANNIE MAE	3136G4G31		AAA	7/27/2022	7/30/2025	30	996,980.00	930,143.01	66,836.99	2,726.39	0.65%	Low	Semi-Annual
FANNIE MAE	3136G4K69		AAA	8/19/2020	8/19/2025	50	994,770.00	1,000,000.00	(5,230.00)	1,833.33	0.50%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130AK5E2		AAA	6/10/2021	9/4/2025	66	992,890.00	994,769.00	(1,879.00)	1,218.75	0.38%	Low	Semi-Annual
FREDDIE MAC	3137EAEX3		AAA	1/6/2021	9/23/2025	85	990,890.00	1,000,000.00	(9,110.00)	1,020.83	0.38%	Low	Semi-Annual
FANNIE MAE	3136G44U4		AAA	10/20/2020	10/20/2025	112	988,270.00	1,000,000.00	(11,730.00)	986.11	0.51%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133EMDZ2		AAA	12/1/2020	10/21/2025	113	988,600.00	1,000,000.00	(11,400.00)	1,011.11	0.53%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130AKFJ0		AAA	11/13/2020	11/12/2025	135	985,930.00	998,750.00	(12,820.00)	721.39	0.54%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133EMPD8		AAA	2/18/2021	2/2/2026	217	978,410.00	1,000,000.00	(21,590.00)	1,862.50	0.46%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130AL6J8		AAA	2/24/2021	2/24/2026	239	976,750.00	1,000,000.00	(23,250.00)	2,204.86	0.64%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ALFX7		AAA	3/10/2021	3/10/2026	253	1,950,820.00	1,980,350.00	(29,530.00)	3,700.00	0.62%	Low	Semi-Annual
US TREASURY NOTE	91282CBW0		AAA	7/21/2021	4/30/2026	304	972,900.00	1,002,108.65	(29,208.65)	1,263.59	0.77%	Low	Semi-Annual
US TREASURY BOND	912833LZ1		AAA	5/15/2021	5/15/2026	319	967,370.00	960,130.00	7,240.00	0.00	0.00%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133EML67		AAA	6/22/2021	6/22/2026	357	968,320.00	997,500.00	(29,180.00)	200.00	0.83%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ANFU9		AAA	7/30/2021	7/29/2026	394	966,590.00	1,000,000.00	(33,410.00)	3,588.89	0.88%	Low	Semi-Annual
US TREASURY NOTE	91282CCP4		AAA	8/12/2021	7/31/2026	396	964,730.00	992,946.00	(28,216.00)	2,607.04	0.65%	Low	Semi-Annual
US TREASURY NOTE	91282CCW9		AAA	12/2/2021	8/31/2026	427	963,790.00	986,152.00	(22,362.00)	2,506.79	0.78%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ANW71		AAA	9/23/2021	9/23/2026	450	964,110.00	1,000,000.00	(35,890.00)	2,749.44	1.05%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133ENBK5		AAA	12/2/2021	10/20/2026	477	965,330.00	997,000.00	(31,670.00)	2,248.33	1.18%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133ENFPO		AAA	12/2/2021	11/30/2026	518	966,810.00	1,005,450.00	(38,640.00)	1,257.22	1.51%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ASPE3		AAA	7/28/2022	7/28/2027	758	998,670.00	1,000,000.00	(1,330.00)	18,275.00	4.31%	Low	Semi-Annual
						TOTAL	**23,541,030.00**	**23,842,062.72**	**(301,032.72)**	**95,656.35**			
CORPORATE BONDS - MEDIUM TERM NOTES:													
None							0.00	0.00	0.00	0.00			
						TOTAL	**0.00**	**0.00**	**0.00**	**0.00**			
U.S. TREASURY BILLS:													
None							0.00	0.00	0.00	0.00			
						TOTAL	**0.00**	**0.00**	**0.00**	**0.00**			
BROKERED, CERTIFICATES OF DEPOSIT:													
Flagstar Bank FSB Troy Mich	33847E3W5	32541		7/22/2020	7/22/2025	22	248,427.30	249,000.00	(572.70)	654.90	0.60%	Low	Semi-Annual
Balboa Thrift & Loan Assoc Chula	05765LBA4	26704		7/31/2020	7/31/2025	31	248,165.85	249,000.00	(834.15)	2.39	0.35%	Low	Monthly
1st Financial Bank USA	32022RNT0	1673		8/19/2020	8/19/2025	50	247,675.32	249,000.00	(1,324.68)	36.84	0.45%	Low	Monthly
Northeast Community Bank White	664122AF5	29147		8/20/2020	8/20/2025	51	247,647.93	249,000.00	(1,352.07)	33.77	0.45%	Low	Monthly
Bank Kremlin Oklahoma	063046AN6	11526		8/26/2020	8/26/2025	57	247,466.16	249,000.00	(1,533.84)	13.64	0.40%	Low	Monthly
Bank3 Tennessee	06653LAP5	15205		8/28/2020	8/28/2025	59	247,411.38	249,000.00	(1,588.62)	8.19	0.40%	Low	Monthly
Crown Bank Na Ocean City	228212AQ9	34259		9/4/2020	9/4/2025	66	247,247.04	249,000.00	(1,752.96)	73.68	0.40%	Low	Monthly
Jonesboro State Bank	48040PJT3	9325		12/11/2020	12/11/2025	164	244,923.87	249,000.00	(4,076.13)	81.86	0.61%	Low	Monthly
Bank Hapoalim B M New York	06251A2Q2	33686		12/14/2020	12/15/2025	168	244,677.36	249,000.00	(4,322.64)	57.99	0.51%	Low	Semi-Annual
BMO Haris Bk National Assn	05600XBQ2	16571		12/18/2020	12/18/2025	171	244,602.66	249,000.00	(4,397.34)	44.34	0.51%	Low	Quarterly
JP Morgan Chase Bk NA	48128UUZO	628		12/29/2020	12/29/2025	182	244,336.23	249,000.00	(4,663.77)	6.82	0.51%	Low	Semi-Annual
Grand Bank Tulsa Okla	38522ABR6	22065		1/29/2021	1/29/2026	213	243,566.82	249,000.00	(5,433.18)	8.19	0.41%	Low	Monthly
Poppy Bank Santa Rosa CA	73319FAZ2	57903		2/19/2021	2/19/2026	234	243,113.64	249,000.00	(5,886.36)	32.75	0.41%	Low	Monthly
Capiital One Bank USA Nat'l Assn	14042TEH6	33954		12/8/2021	12/8/2026	526	238,461.92	248,000.00	(9,538.08)	195.34	1.30%	Low	Monthly
Capital One Nat'l Assn McLean	14042RQN4	4297		12/8/2021	12/8/2026	526	238,461.92	248,000.00	(9,538.08)	195.34	1.30%	Low	Monthly
Toyota Finl Svgs Bk Hend Nv	89235MMH1	57542		12/9/2021	12/9/2026	527	238,447.04	248,000.00	(9,552.96)	186.85	1.30%	Low	Monthly
						TOTAL	**3,914,632.44**	**3,981,000.00**	**(66,367.56)**	**1,632.89**			
TOTAL CITY INVESTMENTS (under U.S. Bank Safekeeping)							**27,455,662.44**	**27,823,062.72**	**(367,400.28)**	**97,289.24**			
MONEY MARKET/OVERNIGHT SWEEP ACCOUNTS:													
U.S. Bank - First American Treasury Obligation				6/30/2025	7/1/2025	1	50,238,010.21	50,238,010.21	0.00	153,252.56	3.79%	Low	Monthly
						TOTAL	**50,238,010.21**	**50,238,010.21**	**0.00**	**153,252.56**			
LAIF INVESTMENTS:													
General Fund Pooled Accounts				6/30/2025	7/1/2025	1	30,035,319.06	29,999,370.52	35,948.54	328,674.50	4.40%	Low	Quarterly
Housing Authority				6/30/2025	7/1/2025	1	44,495.26	44,442.00	53.26	486.91	4.40%	Low	Quarterly
						TOTAL	**30,079,814.31**	**30,043,812.52**	**36,001.79**	**329,161.41**			

TOTAL INVESTMENTS	107,773,486.96	108,104,885.45	
TOTAL UNREALIZED GAIN/(LOSS)		(331,398.49)	
TOTAL ACCRUED INTEREST			579,703.21

Note (1) - The accrued interest is the City's estimate of interest based on the rate and ending balance. The actual amounts are different.

COST - LAIF POOLED @ 6/30/25	$178,938,897,011.95
MARKET VALUE - LAIF POOLED @ 6/30/25	$179,153,321,241.47
MARKET VALUE TO BOOK RATIO - LAIF	100.11983%
MARKET VALUE - CITY OF SOUTH GATE @ 6/30/25	30,079,814.31

CITY OF SOUTH GATE
QUARTERLY INVESTMENT REPORT
March 31, 2025

TYPE OF INVESTMENT	AMOUNT	REFERENCE
U.S. GOVT & GOVT AGENCY ISSUES	$28,785,671.56	(SCHEDULE A)
CORPORATE BONDS - MEDIUM TERM NOTES	$0.00	(SCHEDULE A)
U.S. TREASURY BILLS	$0.00	(SCHEDULE A)
TOTAL	**$28,785,671.56**	
MONEY MKT ACCT/PREF BANK & OVERNIGHT SWEEP/U.S. BANK	$43,728,915.51	(SCHEDULE A)
TOTAL	**$43,728,915.51**	
CERTIFICATES OF DEPOSIT - BROKERED	$4,976,000.00	(SCHEDULE A)
TOTAL	**$4,976,000.00**	
LAIF INVESTMENTS - CITY ACCOUNT	$29,672,475.84	(SCHEDULE A)
LAIF INVESTMENTS - HOUSING AUTHORITY ACCOUNT	$43,957.59	(SCHEDULE A)
TOTAL	**$29,716,433.43**	
TOTAL INVESTMENTS AT COST @ 3/31/25	**$107,207,020.50**	
TOTAL MARKET VALUE OF INVESTMENTS @ 3/31/25	**$106,695,428.96**	
MARKET VALUE GAIN/(LOSS)	**($511,591.54)**	

TOTAL INVESTMENTS (BOND RESERVES)	**$0.00**	

INVESTMENT ACTIVITY	AMOUNT
BEGINNING BALANCE AT 1/1/25	**$106,131,678.67**
SALE/MATURITY - US GOVT & AGENCY ISSUES/CORP BONDS	(10,066,000.00)
SALE/MATURITY - MONEY MKT ACCT & OVERNIGHT SWEEPS	$0.00
MATURITY - CERTIFICATES OF DEPOSIT	$0.00
SALE/MATURITY - LAIF	-
GAIN/(LOSS) ON SALE OF SECURITIES	$175,037.20
PURCHASES - US GOVT & AGENCY ISSUES/CORP BONDS	$0.00
PURCHASES - MONEY MARKET ACCT & OVERNIGHT SWEEPS	10,570,669.49
PURCHASES - CERTIFICATES OF DEPOSIT	$0.00
PURCHASES - LAIF	$0.00
INTEREST REINVESTED	395,635.14
ENDING BALANCE AT 3/31/25	**$107,207,020.50**

INTEREST EARNED THIS QUARTER:	AMOUNT
U.S. GOVERNMENT & GOVT AGENCY ISSUES	155,942.50
MONEY MARKET ACCOUNT & OVERNIGHT SWEEPS	328,643.65
CERTIFICATES OF DEPOSIT (PREFERRED BANK)	-
CERTIFICATES OF DEPOSIT (BROKERED)	20,083.34
LAIF (CITY & HOUSING)	327,379.09
TOTAL INTEREST EARNED THIS QUARTER	**832,048.58**

INVESTMENT PORTFOLIO:	% OF PORTFOLIO
U.S. GOVERNMENT & GOVERNMENT AGENCY ISSUES	26.85%
CORPORATE BONDS	0.00%
U.S. TREASURY BILLS	0.00%
MONEY MARKET ACCOUNT & OVERNIGHT SWEEPS	40.79%
CERTIFICATES OF DEPOSIT	4.64%
LAIF	27.72%
TOTAL PERCENTAGES	**100.00%**

MATURITY DISTRIBUTIONS:	INVESTMENTS	% OF PORTFOLIO
0 - 90 DAYS / 0 - 3 MONTHS	$79,383,957.78	74.05%
91 - 180 DAYS / 3 - 6 MONTHS	8,664,676.07	8.08%
181 - 270 DAYS / 6 - 9 MONTHS	3,745,750.00	3.49%
271 - 365 DAYS / 9 MONTHS - 1 YEAR	4,727,350.00	4.41%
MATURING WITHIN A YEAR:	**$96,521,733.85**	**90.03%**
366 - 730 DAYS / 1 - 2 YEARS	9,685,286.65	9.03%
731 - 1095 DAYS / 2 - 3 YEARS	1,000,000.00	0.93%
1096 - 1460 DAYS / 3 - 4 YEARS	-	0.00%
1461 - 1825 DAYS / 4 - 5 YEARS	0.00	0.00%
MATURING IN 1-5 YEARS:	**10,685,286.65**	**9.97%**
MAXIMUM YEARS TO MATURITY IS 5 YEARS	**$107,207,020.50**	**100.00%**

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CITY OF SOUTH GATE
INVESTMENT REPORT
March 31, 2025

QUARTER ENDING DATE: 3/31/2025

INVESTMENT AGENCY	CUSIP #	FDIC #	BOND RATING	SETTLEMENT DATE	MATURITY DATE	DAYS TO MATURITY	MARKET VALUE	PURCHASE COST	UNREALIZED GAIN/LOSS	ACCRUED INTEREST	INTEREST RATE	RISK CATEGORY	INTEREST PYMT FREQUENCY
U.S. GOVT & AGENCY ISSUES:													
FEDERAL HOME LOAN BANK	3130ARH79		AAA	4/11/2022	4/11/2025	11	999,490.00	1,000,000.00	(510.00)	12,041.67	2.55%	Low	Semi-Annual
FANNIE MAE	3135G03U5		AAA	7/27/2022	4/22/2025	22	997,820.00	938,805.27	59,014.73	2,760.42	0.63%	Low	Semi-Annual
US TREASURY NOTE	912828ZL7		AAA	2/19/2021	4/30/2025	30	996,860.00	1,002,914.00	(6,054.00)	1,574.59	0.38%	Low	Semi-Annual
FREDDIE MAC	3134GXRG1		AAA	7/27/2022	5/12/2025	42	998,460.00	995,995.01	2,464.99	11,776.39	3.05%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ASG86		AAA	7/19/2022	6/13/2025	74	997,990.00	1,005,894.56	(7,904.56)	10,125.00	3.38%	Low	Semi-Annual
US TREASURY NOTE	91282CEY3		AAA	7/19/2022	7/15/2025	106	996,220.00	996,764.06	(544.06)	6,298.34	3.01%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ASRM3		AAA	7/28/2022	7/28/2025	119	997,380.00	1,000,000.00	(2,620.00)	6,125.00	3.51%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ASS75		AAA	7/27/2022	7/28/2025	119	997,450.00	1,000,000.00	(2,550.00)	6,160.00	3.53%	Low	Semi-Annual
FANNIE MAE	3136G4G31		AAA	7/27/2022	7/30/2025	121	987,960.00	930,143.01	57,816.99	1,101.39	0.66%	Low	Semi-Annual
FANNIE MAE	3136G4K69		AAA	8/19/2020	8/19/2025	141	985,470.00	1,000,000.00	(14,530.00)	583.33	0.51%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130AK5E2		AAA	6/10/2021	9/4/2025	157	983,300.00	994,769.00	(11,469.00)	281.25	0.38%	Low	Semi-Annual
FREDDIE MAC	3137EAEX3		AAA	1/6/2021	9/23/2025	176	981,400.00	1,000,000.00	(18,600.00)	83.33	0.38%	Low	Semi-Annual
FANNIE MAE	3136G44U4		AAA	10/20/2020	10/20/2025	203	979,410.00	1,000,000.00	(20,590.00)	2,236.11	0.51%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133EMDZ2		AAA	12/1/2020	10/21/2025	204	979,960.00	1,000,000.00	(20,040.00)	2,311.11	0.53%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130AKFJ0		AAA	11/13/2020	11/12/2025	226	977,550.00	998,750.00	(21,200.00)	2,046.39	0.54%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133EMPD8		AAA	2/18/2021	2/2/2026	308	969,550.00	1,000,000.00	(30,450.00)	737.50	0.46%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130AL6J8		AAA	2/24/2021	2/24/2026	330	969,160.00	1,000,000.00	(30,840.00)	642.36	0.64%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ALFX7		AAA	3/10/2021	3/10/2026	344	1,934,740.00	1,980,350.00	(45,610.00)	700.00	0.62%	Low	Semi-Annual
US TREASURY NOTE	91282CBW0		AAA	7/21/2021	4/30/2026	395	965,410.00	1,002,108.65	(36,698.65)	3,149.17	0.78%	Low	Semi-Annual
US TREASURY BOND	912833LZ1		AAA	5/15/2021	5/15/2026	410	957,080.00	960,130.00	(3,050.00)	0.00	0.00%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133EML67		AAA	6/22/2021	6/22/2026	448	961,310.00	997,500.00	(36,190.00)	2,200.00	0.83%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ANFU9		AAA	7/30/2021	7/29/2026	485	958,130.00	1,000,000.00	(41,870.00)	1,463.89	0.89%	Low	Semi-Annual
US TREASURY NOTE	91282CCP4		AAA	8/12/2021	7/31/2026	487	956,800.00	992,946.00	(36,146.00)	1,035.91	0.65%	Low	Semi-Annual
US TREASURY NOTE	91282CCW9		AAA	12/2/2021	8/31/2026	518	956,090.00	986,152.00	(30,062.00)	652.17	0.78%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ANW71		AAA	9/23/2021	9/23/2026	541	956,270.00	1,000,000.00	(43,730.00)	224.44	1.06%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133ENBK5		AAA	12/2/2021	10/20/2026	568	956,770.00	997,000.00	(40,230.00)	5,098.33	1.19%	Low	Semi-Annual
FEDERAL FARM CREDIT BANK	3133ENFPO		AAA	12/2/2021	11/30/2026	609	958,930.00	1,005,450.00	(46,520.00)	4,907.22	1.52%	Low	Semi-Annual
FEDERAL HOME LOAN BANK	3130ASPE3		AAA	7/28/2022	7/28/2027	849	998,330.00	1,000,000.00	(1,670.00)	7,525.00	4.31%	Low	Semi-Annual
						TOTAL	**28,355,290.00**	**28,785,671.56**	**(430,381.56)**	**93,840.31**			
CORPORATE BONDS - MEDIUM TERM NOTES:													
None							0.00	0.00	0.00	0.00			
						TOTAL	**0.00**	**0.00**	**0.00**	**0.00**			
U.S. TREASURY BILLS:													
None							0.00	0.00	0.00	0.00			
						TOTAL	**0.00**	**0.00**	**0.00**	**0.00**			
BROKERED, CERTIFICATES OF DEPOSIT:													
Encore Bk Little Rock Ark	29260MBF1	34562		5/15/2020	5/15/2025	45	247,909.38	249,000.00	(1,090.62)	92.78	0.80%	Low	Monthly
Summit ST Bk Santa Rosa Ca	866264DP6	32203		5/15/2020	5/15/2025	45	246,936.08	248,000.00	(1,063.92)	791.22	0.85%	Low	Semi-Annual
Minnewest Bank	60425SJC4	16958		8/19/2020	5/19/2025	49	247,665.36	249,000.00	(1,334.64)	31.04	0.35%	Low	Monthly
Malaga Bank Palos Vendes Est C	56102AAL0	32282		8/26/2020	6/26/2025	87	246,624.54	249,000.00	(2,375.46)	12.28	0.30%	Low	Monthly
Flagstar Bank FSB Troy Mich	33847E3W5	32541		7/22/2020	7/22/2025	113	246,158.91	249,000.00	(2,841.09)	282.43	0.61%	Low	Semi-Annual
Balboa Thrift & Loan Assoc Chula	05765LBA4	26704		7/31/2020	7/31/2025	122	245,770.47	249,000.00	(3,229.53)	2.39	0.35%	Low	Monthly
1st Financial Bank USA	32022RNT0	1673		8/19/2020	8/19/2025	141	245,377.05	249,000.00	(3,622.95)	39.91	0.46%	Low	Monthly
Northeast Community Bank White	664122AF5	29147		8/20/2020	8/20/2025	142	245,352.15	249,000.00	(3,647.85)	36.84	0.46%	Low	Monthly
Bank Kremlin Oklahoma	063046AN6	11526		8/26/2020	8/26/2025	148	245,157.93	249,000.00	(3,842.07)	16.37	0.41%	Low	Monthly
Bank3 Tennessee	06653LAP5	15205		8/28/2020	8/28/2025	150	245,108.13	249,000.00	(3,891.87)	10.92	0.41%	Low	Monthly
Crown Bank Na Ocean City	228212AQ9	34259		9/4/2020	9/4/2025	157	244,961.22	249,000.00	(4,038.78)	76.41	0.41%	Low	Monthly
Jonesboro State Bank	48040PJT3	9325		12/11/2020	12/11/2025	255	242,874.60	249,000.00	(6,125.40)	85.96	0.62%	Low	Monthly
Bank Hapoalim B M New York	06251A2Q2	33686		12/14/2020	12/15/2025	259	242,643.03	249,000.00	(6,356.97)	368.38	0.51%	Low	Semi-Annual
BMO Harris Bk National Assn	05600XBQ2	16571		12/18/2020	12/18/2025	262	242,528.49	249,000.00	(6,471.51)	47.75	0.51%	Low	Quarterly
JP Morgan Chase Bk NA	48128UUZO	628		12/29/2020	12/29/2025	273	242,299.41	249,000.00	(6,700.59)	317.22	0.51%	Low	Semi-Annual
BROKERED, CERTIFICATES OF DEPOSIT (cont'd):													
Grand Bank Tulsa Okla	38522ABR6	22065		1/29/2021	1/29/2026	304	241,403.01	249,000.00	(7,596.99)	10.92	0.41%	Low	Monthly
Poppy Bank Santa Rosa CA	73319FAZ2	57903		2/19/2021	2/19/2026	325	240,947.34	249,000.00	(8,052.66)	35.48	0.41%	Low	Monthly
Capital One Bank USA Nat'l Assn	14042TEH6	33954		12/8/2021	12/8/2026	617	236,619.28	248,000.00	(11,380.72)	968.22	1.31%	Low	Monthly
Capital One Nat'l Assn McLean	14042RQN4	4297		12/8/2021	12/8/2026	617	236,619.28	248,000.00	(11,380.72)	968.22	1.31%	Low	Monthly
Toyota Finl Svgs Bk Hend Nv	89235MMH1	57542		12/9/2021	12/9/2026	618	236,599.44	248,000.00	(11,400.56)	959.73	1.31%	Low	Monthly
						TOTAL	**4,869,555.10**	**4,976,000.00**	**(106,444.90)**	**5,154.47**			
TOTAL CITY INVESTMENTS (under U.S. Bank Safekeeping)							**33,224,845.10**	**33,761,671.56**	**(536,826.46)**	**98,994.78**			
MONEY MARKET/OVERNIGHT SWEEP ACCOUNTS:													
U.S. Bank - First American Treasury Obligation				3/31/2025	4/1/2025	1	43,728,915.51	43,728,915.51	0.00	131,831.27	3.80%	Low	Monthly
						TOTAL	**43,728,915.51**	**43,728,915.51**	**0.00**	**131,831.27**			

LAIF INVESTMENTS:										
General Fund Pooled Accounts	12/31/2024	4/1/2025	1	29,697,673.43	29,672,475.84	25,197.59	326,894.68	4.48%	Low	Quarterly
Housing Authority	12/31/2024	4/1/2025	1	43,994.92	43,957.59	37.33	484.41	4.48%	Low	Quarterly
			TOTAL	**29,741,668.35**	**29,716,433.43**	**25,234.92**	**327,379.09**			
TOTAL INVESTMENTS				**106,695,428.96**						
					107,207,020.50					
TOTAL UNREALIZED GAIN/(LOSS)						**(511,591.54)**				
TOTAL ACCRUED INTEREST							**558,205.14**			

Note (1) - The accrued interest is the City's estimate of interest based on the rate and ending balance. The actual amounts are different.

COST - LAIF POOLED @ 3/31/25	**$157,488,514,435.26**
MARKET VALUE - LAIF POOLED @ 3/31/25	**$157,622,252,206.80**
MARKET VALUE TO BOOK RATIO - LAIF	**100.08492%**
MARKET VALUE - CITY OF SOUTH GATE @ 3/31/25	**29,741,668.35**

Item No. 11

Office of the
South Gate City Clerk

APR 09 2026

FILED
1:45PM

City of South Gate
CITY COUNCIL
AGENDA BILL

For the Regular Meeting of: **April 14, 2026**

Originating Department: **Community Development**

Department Director: *Gabriel Perez* ***City Manager***: FOR ROB HOUSTON *Rob Houston*

SUBJECT: GENERAL PLAN AND HOUSING ELEMENT ANNUAL PROGRESS REPORTS FOR 2025

PURPOSE: Each jurisdiction in California is required to create an annual progress report (APR) on the status and progress in implementing the General Plan and Housing Element and submit it to the State Department of Housing and Community Development (HCD) by April 1st of the following calendar year. Additionally, jurisdictions must also submit the General Plan APR to both the Office of Planning and Research (OPR). The attached reports have been compiled in compliance with the State's requirements.

RECOMMENDED ACTIONS: The City Council will consider:

a. Receiving and filing the General Plan and Housing Element APRs for calendar year 2025; and
b. Directing staff to file the APRs to HCD and OPR prior to the April 1, 2026, deadline.

FISCAL IMPACT: None.

ALIGNMENT WITH COUNCIL GOALS: The filing of the General Plan and Housing Element APRs supports the goal of creating strong and sustainable neighborhoods. Monitoring housing development ensures the City is making progress in the creation of new housing stock and working toward creating greater housing opportunities for South Gate residents.

ANALYSIS: California Government Code Section 65400 requires local governments to prepare and provide an annual report to the legislative body (Mayor and City Council) on the status of its progress in implementing the Housing Element of its General Plan. These reports are required to be submitted to the HCD each year for the reporting period of the previous calendar year by April 1st. Failure to submit this report by the deadline would leave the City in violation of this State law.

BACKGROUND: The General Plan APR is a summary of activities affecting the General Plan during the reporting year. The Housing Element APR is prepared using the standard forms developed by HCD and must be submitted either via online portal or email.

The Housing Element APR tracks the City's progress in developing residential units in the various income categories pursuant to the City's Regional Housing Needs Allocation (RHNA). The Housing Element APR also documents the City's progress implementing the Goals, Policies, and Programs of the current Housing Element.

Summary of Progress

Attached to this report are a series of tables that constitute the State's required format for a Housing Element APR:

- Table A: Housing Development Applications Submitted
- Table A2: Annual Building Activity Report Summary
- Table B: Regional Housing Needs Allocation (RHNA) Progress
- Table C: Sites Identified or Rezoned to Accommodate Shortfall Housing Need and No Net-Loss Law
- Table D: Program Implementation Status pursuant to Government Code Section 65583
- Table E: Commercial Development Bonus Approved pursuant to Government Code Section 65915.7
- Table F: Units Rehabilitated, Preserved and Acquired for Alternative Adequate Sites pursuant to Government Code Section 65583.1(c).
- Table F2: Above Moderate-Income Units Converted to Moderate Income Pursuant to Government Code Section 65400.2
- Table G: Locally Owned Lands Including in the Housing Element Sites Inventory That Have Been Sold, Leased or Otherwise Disposed Of.
- Table H: Locally Owned Surplus Sites
- Table J: Student Housing Development for Lower Income Students for Which Was Granted a Density Bonus Pursuant to Subparagraph (F) of Paragraph (1) of Subdivision (b) of Section 65915
- Table K: Tenant Preference Policy
- Table L: Historical Resources
- Local Early Action Planning (LEAP) Reporting

RHNA Progress

The City's RHNA is summarized in Table #1 below by income level. Income levels are set by the Department of Housing and Community Development (HCD). Each year HCD publishes annual tables of official federal and State income limits. HCD's limits are based on surveys of local area median income (AMI). The most current survey is based on information released on April 23, 2025, which set the AMI in Los Angeles County at $74,600 for a single-person household. It is adjusted by the number of persons per household. Beginning in 2022, California established acutely low-income household levels. After calculating AMI levels, HCD sets the maximum acutely low-income limit to equal 15 percent of the county's AMI, adjusted for family size. The income categories for a single-person household are as follows:

Acutely Low	15% or below of AMI	Below $11,200
Extremely low income	15% to 30% of AMI	Below $31,850
Very low income	30% to 50% of AMI	Below $53,000
Low income	50% to 80% of AMI	Below $84,850
Moderate income	80% to 120% of AMI	Below $89,550

In Los Angeles County, as well as several other counties in the state, the very low-income limit does not equal 50% of AMI (and the low-income limit does not equal 80% of AMI). There are many exceptions to the arithmetic calculation of income limits. These include adjustments for high housing cost relative to income, the application of state nonmetropolitan income limits in low-income areas, and national

maximums in high-income areas. In Los Angeles County, as well as several others, the magnitude of these adjustments results in the low-income limit exceeding AMI.

The total number of units assigned to South Gate for the 2021-2029 housing period is 8,282 housing units. It should be noted that the City is not required to construct these units but rather plan for them through Zoning Code development standards and the Housing Programs adopted as part of the Housing Element.

TABLE 1
CITY'S REGIONAL HOUSING NEEDS ALLOCATION

INCOME GROUP	NUMBER OF UNITS	PERCENTAGE OF TOTAL UNITS
Extremely low income	1,068	12.9%
Very low income	1,068	12.9%
Low income	994	12.0%
Moderate income	1,173	14.2%
Above moderate income	3,979	48.0%
TOTAL	8,282	100%

In 2025, South Gate received a total of 239 housing applications for a total of 259 units for all applications received. South Gate also issued building permits to 158 units of which154 were ADUs, and completed 56 newly constructed units, of which 51 were ADUs. Many of these units were submitted in previous years and completed in 2025. The majority of the building permits issued (97%) and completed units (91%) were overwhelmingly comprised of Accessory Dwelling Units (ADU). Income categories for units were selected based on the Gateway Cities Council of Governments (GCCOG) ADU Calculator (https://gatewaycog.aduaccelerator.org/calculator). The ADU Calculator was established by GCCOG using participating cities, of which South Gate was not a part or did not wish to participate at the time. The ADU Calculator provides estimates for affordability based on unit type, number of bedrooms and bathrooms, and size. Since the City of South Gate is not a participating city in the ADU Calculator, estimates for the neighboring city of Downey were used. Rents in Downey are comparable based on proximity and unit sizes similar to South Gate. The estimates were compared to the County's AMI for determining affordable income eligibility. The number of permits issued by the City according to income level is summarized below in Table 2.

TABLE 2
2025 BUILDING ACTIVITY – NEW CONSTRUCTION

Units by Structure Type	Entitled	Permitted	Completed
Single-family Attached	0	0	0
Single-family Detached	0	4	3
2 to 4 units per structure	0	0	0
5+ units per structure	0	0	0
Accessory Dwelling Unit	0	154	51
Mobile/Manufactured Home	0	0	2
Total	**0**	**158**	**56**

ATTACHMENTS: A. 2025 General Plan APR
B. 2025 Housing Element APR

Department of Community Development
Planning Division

8650 California Avenue
South Gate, CA 90280-3075
www.cityofsouthgate.org
P: (323) 563-9529
F: (323) 563-5358

April 15, 2026

VIA ELECTRONIC SUBMISSION ONLY

Office of Land Use and Climate Innovation
1400 10th Street
Sacramento, California, 95814

Email: apr@hcd.ca.gov

SUBJECT: CITY OF SOUTH GATE – 2025 ANNUAL PROGRESS REPORT ON THE GENERAL PLAN

Dear Sir or Madam:

This serves as the City of South Gate's 2025 General Plan Annual Progress Report (GP APR) to the Governor's Office of Land Use and Climate Innovation (LCI). The South Gate General Plan was adopted in December of 2009 and is the primary legal document to guide long-term growth, development and conservation in the city. Its purpose is to:

- Identify planning goals;
- Provide a basis for decision making;
- Provide citizens a forum for input on their community's direction; and
- Inform citizens, developers, decision makers, and other cities of the ground rules for development within the city.

The South Gate General Plan includes the following:

- Cover and Vision
- Introduction
- Development of the Plan
- Community Design Element
- Mobility Element
- Economic Element
- Green City Element
- Healthy Community Element
- Public Facilities and Services Element
- Noise Element
- Housing Element
- Safety Element
- Acknowledgments
- Glossary

Compliance

The South Gate General Plan complies with LCI's General Plan Guidelines. The following is a summary of actions related to the General Plan and updated Municipal Code sections over the past year:

Moratoriums

- The City currently has no moratoriums related to the General Plan.

Updates

- No other elements or plans were amended during this reporting period. The last comprehensive update to the General Plan occurred in 2009.

- On January 23, 2024, the City adopted the Final "Draft" 2021-2029 Housing Element Update to incorporate comments received from the State Department of Housing and Community Development (HCD). The Final "Draft" Housing Element was found by HCD to be in compliance with State housing law.

Zoning Code Amendment

- In December 2024, the Planning Commission recommended to the City Council approval of an ordinance amendment to Chapter 11.21 (Land Use Types) of Title 11(Zoning) of the South Gate Municipal Code (SGMC), relating to restaurants with ancillary alcohol sales within the Open Space (OS) zoning district. However, the recommendation was not accepted by City Council and the amendment failed on February 25, 2025.

- On October 14, 2025, the City adopted Ordinance No. 2025-01-CC updating its Accessory Dwelling Unit (ADU) Ordinance found in Title 11, Chapter 11.43 of the South Gate Municipal Code (SGMC), to align with State law and amend certain requirements.

Specific Plans:

- The City has adopted three specific plans: Recycle City Specific Plan; Hollydale Village Specific Plan; and Tweedy Boulevard Specific Plan. Additional provisions were adopted for the southwestern corner of Atlantic Avenue and Tweedy Boulevard, which is part of the Tweedy Boulevard Specific Plan. Projects within these specific plan areas are reviewed based on specific standards and policies. No changes were made to the specific plans during this review period.

- In 2025, the City began the process of revisiting a plan for its Gateway District. The City began preparing the draft Gateway District Specific Plan (GDSP) in 2015; however, work on the plan was paused in 2019 and it was not ultimately adopted. Since that time, the City has adopted an inclusionary housing ordinance and updated its Housing Element. On March 4, 2025, the Gateway Cities Council of Governments (GCCOG) entered into a memorandum of understanding (MOU) with the Southern California Association of Governments (SCAG) for a Regional Early Action Planning (REAP) Subregional Partnership (SRP) 2.0 Program Grant. GCCOG was awarded funding for the Program to

accelerate infill development that facilitates housing supply, choice, and affordability, among other things. On September 23, 2025, the City Council approved an MOU with GCCOG for technical assistance provided under the REAP SRP 2.0 Program Grant. In turn, GCCOG entered into an agreement with AECOM to provide consulting services to the City to support the development of housing, with a specific focus on the development of affordable infill housing – both rental and owner-occupied. The purpose is to provide technical resources to the City that would more easily, quickly, and efficiently implement the goals, policies and programs included in the City's Housing Element. Efforts to restart a plan for the Gateway District began in late 2025 with kick-off meetings, existing conditions reviews, site reconnaissance, community engagement plans, and biweekly management meetings. Efforts to bring the plan to the public will continue into 2026.

Housing Element APR

Separate from this report, the Housing Element APR will be filed with HCD prior to the April 1st deadline. The Housing Element APR tracks the City's progress in developing residential units in the various income categories pursuant to the City's Regional Housing Needs Allocation (RHNA). The Housing Element APR also documents the City's progress implementing the Goals, Policies, and Programs of the current Housing Element

RHNA Progress

The City's RHNA is summarized in Table #1 below by income level. Income levels are set by HCD. Each year HCD publishes annual tables of official federal and State income limits. HCD's limits are based on surveys of local area median income (AMI). The most current survey is based on information release on April 23, 2025, which set the AMI in Los Angeles County at $74,600 for a single-person household. It is adjusted by the number of persons per household. Beginning in 2022, California established acutely low-income household levels. After calculating AMI levels, HCD sets the maximum acutely low-income limit to equal 15 percent of the county's AMI, adjusted for family size. The income categories for a single-person household are as follows:

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The number of total units assigned to South Gate for the 2021-2029 housing period is 8,282 housing units. It should be noted that the City is not required to construct these units but rather plan for them through Zoning Code development standards and the Housing Programs adopted as part of the Housing Element.

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TABLE 2
2025 BUILDING ACTIVITY – NEW CONSTRUCTION

Units by Structure Type	Entitled	Permitted	Completed
Single-family Attached	0	0	0
Single-family Detached	0	4	3
2 to 4 units per structure	0	0	0
5+ units per structure	0	0	0
Accessory Dwelling Unit	0	154	51
Mobile/Manufactured Home	0	0	2
Total	**0**	**158**	**56**

Conclusion

Pursuant to Government Code Section 65400, the General Plan APR and Housing Element APRs were presented to the South Gate City Council on April 14, 2026. The General Plan, ordinances, and other documents described in this letter are available on the City's website (www.cityofsouthgate.org) or at City Hall.

Thank you for your consideration regarding this matter. The City is eager to remain in compliance with regulatory orders and in good standing with State agencies. If you have any questions regarding the contents of this letter, please feel free to contact me at 323-563-9569 or email jsigno@sogate.org.

Sincerely,

John F. Signo, AICP
Planning Manager

Please Start Here

General Information	
Jurisidiction Name	South Gate
Reporting Calendar Year	2025
Contact Information	
First Name	John
Last Name	Signo
Title	Planning Manager
Email	jsigno@sogate.org
Phone	3235639569
Mailing Address	
Street Address	8650 California Avenue
City	South Gate
Zipcode	90280

Optional: Click here to import last year's data. This is best used when the workbook is new and empty. You will be prompted to pick an old workbook to import from. Project and program data will be copied exactly how it was entered in last year's form and must be updated. If a project is no longer has any reportable activity, you may delete the project by selecting a cell in the row and typing ctrl + d.

Click here to download APR Instructions

Click here to add rows to a table. If you add too many rows, you may select a cell in the row you wish to remove and type ctrl + d.

v_02_19_26

Jurisdiction	South Gate	
Reporting Year	2025	(Jan. 1 - Dec. 31)
Housing Element Planning Period	6th Cycle	10/15/2021 - 10/15/2029

Building Permits Issued by Affordability Summary		
Income Level		Current Year
Acutely Low	Deed Restricted	0
	Non-Deed Restricted	0
Extremely Low	Deed Restricted	0
	Non-Deed Restricted	0
Very Low	Deed Restricted	0
	Non-Deed Restricted	0
Low	Deed Restricted	0
	Non-Deed Restricted	154
Moderate	Deed Restricted	0
	Non-Deed Restricted	0
Above Moderate		4
Total Units		158

Units by Structure Type	Entitled	Permitted	Completed
Single-family Attached	0	0	0
Single-family Detached	0	4	3
2 to 4 units per structure	0	0	0
5+ units per structure	0	0	0
Accessory Dwelling Unit	0	154	51
Mobile/Manufactured Home	0	0	2
Total	**0**	**158**	**56**

Infill Housing Developments and Infill Units Permitted	# of Projects	Units
Indicated as Infill	4	4
Not Indicated as Infill	154	154

Housing Applications Summary	
Total Housing Applications Submitted	239
Number of Proposed Units in All Applications Received:	259
Total Housing Units Approved:	0
Total Housing Units Disapproved:	0

Use of Streamlined Ministerial Approval Process or SMAP (formerly SB 35 / 423) - Applications	
Number of SMAP Applications	0
Number of SMAP Applications Approved	0

Units Constructed - SMAP (formerly SB 35 / 423) - Permits			
Income	Rental	Ownership	Total
Acutely Low	0	0	0
Extremely Low	0	0	0
Very Low	0	0	0
Low	0	0	0
Moderate	0	0	0
Above Moderate	0	0	0
Total	**0**	**0**	**0**

Streamlining Provisions Used - Permitted Units	# of Projects	Units
SB 9 (2021) - Duplex in SF Zone	4	4
SB 9 (2021) - Residential Lot Split	0	0
AB 2011 (2022)	0	0
SB 6 (2022)	0	0
SMAP	0	0

Ministerial and Discretionary Applications	# of	Units
Ministerial	238	245
Discretionary	1	14

Density Bonus Applications and Units Permitted	
Number of Applications Submitted Requesting a Density Bonus	1
Number of Units in Applications Submitted Requesting a Density Bonus	14
Number of Projects Permitted with a Density Bonus	0
Number of Units in Projects Permitted with a Density Bonus	0

Housing Element Programs Implemented and Sites Rezoned	Count
Programs Implemented	20
Sites Rezoned to Accommodate the RHNA	0

Jurisdiction	South Gate	
Reporting Year	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	10/15/2021 - 10/15/2029

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

Table A
Housing Development Applications Submitted

Project Identifier					Unit Types		Date Application Submitted	Proposed Units - Affordability by Household Incomes										Total Approved Units by Project	Total Disapproved Units by Project	Streamlining	Historic Sites	Density Bonus Law Applications		Application Status	Project Type	Notes
1					2	3	4	5										6	7	8	9	10	11		12	13	14
Prior APN+	Current APN	Street Address	Project Name+	Local Jurisdiction Tracking ID	Unit Category (SFA,SFD,2 to 4,5+,ADU,MH)	Tenure R=Renter O=Owner	Date Application Submitted (see instructions)	Acutely Low-Income Deed Restricted	Acutely Low-Income Non Deed Restricted	Extremely Low-Income Deed Restricted	Extremely Low-Income Non Deed Restricted	Very Low-Income Deed Restricted	Very Low-Income Non Deed Restricted	Low-Income Deed Restricted	Low-Income Non Deed Restricted	Moderate-Income Deed Restricted	Moderate-Income Non Deed Restricted	Above Moderate-Income	Total PROPOSED Units by Project	Total APPROVED Units by project	Total DISAPPROVED Units by Project	Please select state streamlining provision/s the application was submitted pursuant to.	Is this project located on a site with an associated historical designation as outlined in Government Code Section 65400(a)(2)(N) and reported on Table L?	Did the housing development application seek incentives or concessions pursuant to Government Code section 659157	Were incentives or concessions requested pursuant to Government Code section 65915 approved?	Please indicate the status of the application.	Is the project considered a ministerial project or discretionary project?	Notes*
Summary Row: Start Data Entry Below								0	0	0	0	0	0	14	#N/A	0	0	17	259	0	0							
	6207013028	10206 Montara Ave		PL250000347	ADU	R	8/27/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6207020003	10441 Pescadero Ave		PL250000281	ADU	R	7/7/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6207030003	3069 Century Blvd		PL250000257	ADU	R	6/24/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6207011036	3107 Sequoia Dr		PL250000435	ADU	R	11/10/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6222033025	5155 McCallum Ave		PL250000329	ADU	R	8/20/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6215009010	8441 San Vincente Ave		PL250000255	ADU	R	6/23/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6206021009	9312 Garden View Ave		PL250000436	ADU	R	11/10/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6203008019	9408 Otis St		PL250000050	ADU	R	1/21/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6217010061	8533 Hildreth Ave		PL250000104	ADU	R	3/3/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6206013007	9711 Madison Ave		PL250000127	ADU	R	3/11/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6220024009	9924 Rosewood Ave		PL250000367	ADU	R	9/23/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6207012023	10132 Pescadero Ave		PL250000357	ADU	R	9/16/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6218023007	10319 Bowman Ave		PL250000189	ADU	R	5/1/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6220016010	10321 Walnut Ave		PL250000341	ADU	R	8/26/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6243006001	11500 Oklahoma Ave		PL250000375	ADU	R	10/1/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6243004007	12101 Oklahoma Ave		PL250000321	ADU	R	8/7/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6205022016	2465 Missouri Ave		PL250000322	ADU	R	8/7/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6236021016	7412 Howery St		PL250000110	ADU	R	3/3/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6203010033	9535 Otis St		PL250000462	ADU	R	12/10/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6220013011	10001 Walnut Ave B		PL250000233	ADU	R	6/3/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6205005033	2821 Ohio Ave		PL250000360	ADU	R	9/17/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6209005002	3286 Duane Way		PL250000002	ADU	R	1/2/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6236020026	7337 Howery St		PL250000013	ADU	R	1/2/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6210008034	8940 San Juan Ave		PL250000354	ADU	R	9/16/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6217021003	9524 Alexander Ave		PL250000016	ADU	R	1/3/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6217013072	9829 Kauffman Ave		PL250000434	ADU	R	11/10/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6211016004	8413 Cypress Ave		PL250000350	ADU	R	9/2/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6243007025	11301 Garfield Ave		PL250000003	ADU	R	1/2/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6234016035	5511 McKinley Ave		PL250000077	ADU	R	2/12/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6217021026	9551 Bryson Ave		PL250000008	ADU	R	1/2/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6220014014	10116 Orange Ave		PL250000219	ADU	R	5/20/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6206019032	10245 Virginia Ave		PL250000074	ADU	R	2/12/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6205019016	2511 Indiana Ave		PL250000433	ADU	R	11/10/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6211026023	2717 Independence Ave		PL250000334	ADU	R	8/21/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6222038011	5246 Wood Ave		PL250000252	ADU	R	6/23/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6221020022	5353 Ledgewood Rd		PL250000165	ADU	R	4/8/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6217004015	9415 Dorothy Ave		PL250000401	ADU	R	10/15/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6209014007	9545 Virginia Ave		PL250000153	ADU	R	4/3/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6220007006	9933 Orange Ave		PL250000179	ADU	R	4/22/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6223018020	10127 San Miguel Ave		PL250000107	ADU	R	3/3/2025								1				1			NONE	No	No	N/A	Withdrawn	Ministerial	
	6218008054	10241 Alexander Ave		PL250000364	ADU	R	9/17/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6220023023	10513 Rosewood Ave		PL250000019	ADU	R	1/3/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6194002026	5207 Pendleton Ave		PL250000410	ADU	R	10/23/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6194002026	5207 Pendleton Ave		PL250000409	ADU	R	10/23/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6204007031	8944 Garden View Ave		PL250000444	ADU	R	11/18/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6216023026	8991 Hunt Ave 250001747		PL250000203	ADU	R	5/13/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6209012002	9211 Elizabeth Ave		PL250000443	ADU	R	11/13/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6209001017	9420 Slate St		PL250000305	ADU	R	7/24/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6209023031	9606 San Antonio Ave		PL250000376	ADU	R	10/1/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6209022010	9815 San Carlos Ave		PL250000481	ADU	R	12/17/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6222032041	5187 Duncan Way		PL250000358	ADU	R	9/16/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6205030029	2459 Iowa Ave		PL250000416	ADU	R	10/27/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6208005028	3301 Michigan Ave		PL250000246	ADU	R	6/10/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6218017028	10306 Mallison Ave		PL250000123	ADU	R	3/11/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6208019009	10336 Elizabeth Ave		PL250000349	ADU	R	8/26/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6207022012	10353 San Jose Ave		PL250000297	ADU	R	7/22/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6221008001	10428 Pinehurst Ave		PL250000275	ADU	R	7/7/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6211011020	3119 Liberty Blvd		PL250000449	ADU	R	11/26/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6243015037	5791 Main St		PL250000403	ADU	R	10/16/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6231009046	6020 Luxor St		PL250000260	ADU	R	6/24/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6211013037	8420 Cypress Ave		PL250000160	ADU	R	4/8/2025								1				1			NONE	No	No	N/A	Withdrawn	Ministerial	
	6218011032	10246 San Miguel Ave		PL250000007	ADU	R	1/2/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6207014002	10243 Montara Ave		PL250000289	ADU	R	7/8/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6207023018	10310 San Jose Ave		PL250000202	ADU	R	5/13/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6208022038	10325 California Ave		PL250000134	ADU	R	3/18/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6243031004	8016 Wilson Ave		PL250000388	ADU	R	9/23/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6211024011	8149 Commercial Pl		PL250000299	ADU	R	7/22/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6209013036	9238 Elizabeth Ave		PL250000009	ADU	R	1/2/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6209020003	9521 San Antonio Ave		PL250000267	ADU	R	6/24/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6219002006	10101 Dorothy Ave		PL250000078	ADU	R	2/12/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6219002023	10135 Dorothy Ave		PL250000164	ADU	R	4/8/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6220026004	10211 Pinehurst Ave		PL250000051	ADU	R	1/27/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6221009020	10521 Saint James Ave		PL250000150	ADU	R	4/1/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6234014010	11357 Idaho Ave		PL250000415	ADU	R	10/27/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6206002016	2914 Iowa Ave		PL250000344	ADU	R	8/26/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6206015010	3174 Ohio Ave		PL250000046	ADU	R	1/21/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6215019036	8152 San Antonio Ave		PL250000431	ADU	R	11/10/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6203016037	9533 San Gabriel Ave		PL250000394	ADU	R	10/14/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6220025001	10021 Pinehurst Ave		PL250000247	ADU	R	6/10/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6218006052	10124 Alexander Ave		PL250000419	ADU	R	10/28/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6218013022	10426 San Vincente Ave		PL250000222	ADU	R	5/21/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6207032026	10600 San Anselmo Ave		PL250000012	ADU	R	1/2/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6222033022	5147 McCallum Ave		PL250000383	ADU	R	10/1/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6243020018	5721 Taft Ave		PL250000366	ADU	R	9/18/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6215023006	8133 California Ave		PL250000411	ADU	R	10/27/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6211015035	8138 Evergreen Ave		PL250000407	ADU	R	10/23/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6202025003	8261 Long Beach Blvd		PL250000174	ADU	R	4/22/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6210020039	8962 Elizabeth Ave		PL250000093	ADU	R	2/26/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	
	6210007041	8976 San Luis Ave		PL250000453	ADU	R	11/26/2025								1				1			NONE	No	No	N/A	Pending	Ministerial	

6210016024	8999 San Antonio Ave #B		PL250000287	ADU	R	7/8/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6217017070	9718 Alexander Ave		PL250000472	ADU	R	12/11/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6203001001	3723 Duane Way		PL250000188	ADU	R	4/28/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6243018021	5731 McKinley Ave		PL250000088	ADU	R	2/25/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6215018012	8427 San Carlos Ave		PL250000079	ADU	R	2/12/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6220021020	10341 Rosewood Ave		PL250000156	ADU	R	4/8/2025		1		[illegible]	NONE	No	No	N/A	Withdrawn	Ministerial
6243012008	5738 Lincoln Ave		PL250000276	ADU	R	7/7/2025		1		[illegible]	NONE	No	No	N/A	Withdrawn	Ministerial
6243035023	6153 Wilson Ave		PL250000039	ADU	R	1/14/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6208006028	10127 Elizabeth Ave		PL250000045	ADU	R	1/21/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6218002044	10218 Bryson Ave		PL250000313	ADU	R	8/4/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6218020004	10331 McNerney Ave		PL250000231	ADU	R	6/2/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6207019026	10332 San Anselmo Ave		PL250000437	ADU	R	11/10/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6211003004	3257 Post St		PL250000172	ADU	R	4/22/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6209019010	9507 San Antonio Ave		PL250000022	ADU	R	1/3/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6209013021	9420 Elizabeth Ave		PL250000266	ADU	R	6/24/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6217021037	9543 Bryson Ave		PL250000447	ADU	R	11/28/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6217009070	9627 Annetta Ave		PL250000433	ADU	R	11/10/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6209014017	9629 Virginia Ave		PL250000218	ADU	R	5/20/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6203024031	8723 McNerney Ave		PL250000213	ADU	R	5/13/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6205023015	2457 Kansas Ave		PL250000488	ADU	R	12/18/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6203005020	9337 San Vincente Ave		PL250000423	ADU	R	10/28/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6234008079	5505 Gardendale St		PL250000475	ADU	R	12/15/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6223012021	10115 San Juan Ave		PL250000226	ADU	R	6/2/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6218006053	10130 Alexander Ave		PL250000303	ADU	R	7/24/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6207015035	10248 Stanford Ave		PL250000028	ADU	R	1/8/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6234015032	11367 Pennsylvania Ave		PL250000279	ADU	R	7/7/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6204018018	2725 Orchard Pl		PL250000220	ADU	R	5/20/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6221030013	5214 Amherst Rd		PL250000214	ADU	R	5/14/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6211010006	8121 Madison Ave		PL250000124	ADU	R	3/11/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6209012003	9219 Elizabeth Ave		PL250000204	ADU	R	5/13/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6217005011	9314 Bryson Ave		PL250000259	ADU	R	6/24/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6210026034	8982 State St		PL250000382	ADU	R	10/1/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6210026034	8982 State St		PL250000379	ADU	R	10/1/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6210026034	8982 State St		PL250000380	ADU	R	10/1/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6210026034	8982 State St		PL250000381	ADU	R	10/1/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6219005023	10515 Dorothy Ave		PL250000076	ADU	R	2/12/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6219026001	10020 Hildreth Ave		PL250000031	ADU	R	1/8/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6220002009	10108 Jackson Ave		PL250000480	ADU	R	12/17/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6223018028	10128 San Luis Ave		PL250000369	ADU	R	9/23/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6223002021	10211 San Antonio Ave		PL250000260	ADU	R	7/7/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6218011016	10335 San Vincente Ave		PL250000283	ADU	R	7/7/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6220005016	10501 Washington Ave		PL250000393	ADU	R	10/14/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6223015041	10509 San Luis Ave		PL250000207	ADU	R	5/13/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6234001127	10900 Lillian Ln		PL250000243	ADU	R	6/10/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6234001127	10900 Lillian Ln		PL250000241	ADU	R	6/10/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6234001127	10900 Lillian Ln		PL250000242	ADU	R	6/10/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6234001127	10900 Lillian Ln		PL250000240	ADU	R	6/10/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6211015023	3001 Liberty Blvd		PL250000228	ADU	R	6/2/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6207011015	3128 Wisconsin Ave		PL250000005	ADU	R	1/2/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6243023007	5932 Gardendale St		PL250000182	ADU	R	5/1/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6211020035	8418 Mountain View Ave		PL250000048	ADU	R	1/21/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6204014043	8654 Chestnut Ave		PL250000025	ADU	R	1/3/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6204004006	8973 Madison Ave		PL250000142	ADU	R	3/25/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6210015273	8997 San Carlos Ave		PL250000253	ADU	R	6/23/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6220026009	10222 Rosewood Ave		PL250000353	ADU	R	9/18/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6223002024	10223 San Antonio Ave		PL250000362	ADU	R	9/17/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6218009076	10806 Bowman Ave		PL250000422	ADU	R	10/28/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6184001018	10717 Saint James Ave		PL250000176	ADU	R	4/22/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6205028021	2527 Illinois Ave		PL250000029	ADU	R	1/8/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6205014023	2629 Nebraska Ave		PL250000118	ADU	R	3/10/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6234008065	5523 Gardendale St A		PL250000162	ADU	R	4/8/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6234008085	5527 Gardendale St A		PL250000163	ADU	R	4/8/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6234008068	5593 Gardendale St		PL250000266	ADU	R	6/24/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6211011011	8151 South Gate Ave		PL250000345	ADU	R	8/26/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6209007028	9308 Dearborn Ave		PL250000335	ADU	R	10/1/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6209014034	9524 Elizabeth Ave B		PL250000285	ADU	R	6/24/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6215018027	8424 San Antonio Ave		PL250000487	ADU	R	12/18/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6218008050	10307 Alexander Ave		PL250000405	ADU	R	10/22/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6218012007	10501 San Vincente Ave		PL250000311	ADU	R	9/1/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6221023012	10507 Blumont Rd		PL250000454	ADU	R	12/2/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6239007001	10547 Garfield Ave		PL250000317	ADU	R	8/8/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6243006023	11519 Utah Ave		PL250000199	ADU	R	5/12/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6205005009	2811 Ohio Ave		PL250000387	ADU	R	10/14/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6206013004	3178 Missouri Ave		PL250000391	ADU	R	10/9/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6222032014	5146 McCallum Ave		PL250000319	ADU	R	8/8/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6203001022	9408 San Carlos Ave		PL250000037	ADU	R	1/13/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6243014024	5731 Harding Ave		PL250000296	ADU	R	7/22/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6211006020	8460 Madison Ave		PL250000089	ADU	R	2/11/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6210008013	8959 San Luis Ave		PL250000237 250001952	ADU	R	6/10/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6208018029	10223 Virginia Ave		PL250000075	ADU	R	2/12/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6209010032	9722 Victoria Ave		PL250000102	ADU	R	3/3/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6243018021	5731 McKinley Ave		PL250000089	ADU	R	2/25/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6209023031	9606 San Antonio Ave		PL250000377	ADU	R	10/1/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6243012008	5738 Lincoln Ave		PL250000277	ADU	R	7/7/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6231009078	8008 Luxor St		PL250000480	ADU	R	12/9/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6209014034	9524 Elizabeth Ave		PL250000284	ADU	R	6/24/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6209014017	9629 Virginia Ave		PL250000217	ADU	R	5/20/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6210014002	8853 San Carlos Ave		PL250000314	ADU	R	8/4/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6203001008	9323 San Gabriel Ave		PL250000398	ADU	R	10/14/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6203010033	9535 Otis St		PL250000463	ADU	R	12/10/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6207011015	3128 Wisconsin Ave		PL250000006	ADU	R	1/2/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6233015013	5838 Glady St		PL250000035	ADU	R	1/13/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6218024004	10607 Bowman Ave		PL250000366	ADU	R	9/18/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6211006020	8460 Madison Ave		PL250000068	ADU	R	2/11/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6243035023	6153 Wilson Ave		PL250000038	ADU	R	1/14/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6215018012	8427 San Carlos Ave		PL250000080	ADU	R	2/12/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6223002024	10223 San Antonio Ave		PL250000363	ADU	R	9/17/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6215018027	8424 San Antonio Ave		PL250000486	ADU	R	12/18/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6208018005	10600 Elizabeth Ave		PL250000192	ADU	R	5/6/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6243023007	5932 Gardendale St		PL250000183	ADU	R	5/1/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6211011011	8151 South Gate Ave		PL250000346	ADU	R	8/26/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6210015003	8995 San Carlos Ave		PL250000254	ADU	R	6/23/2025		1		[illegible]	NONE	No	No	N/A	Pending	Ministerial
6204025900	8001 Long Beach Blvd		PL250000084	5+	O	2/20/2025	14			[illegible]	NONE	No	Yes	Yes	Pending	Discretionary
6216014015	4680 Firestone Blvd		PL250000041	5+	R	1/15/2025			5	[illegible]	NONE	No	No	N/A	Pending	Ministerial
6249010031	12221 Garfield Ave		PL250000141	2 to 4	R	3/25/2025			3	[illegible]	NONE	No	No	N/A	Approved	Ministerial
6223006041	10129 San Carlos Ave		PL250000458	SFD	O	12/4/2025			1	[illegible]	SB 9 (2021) - Duplex in SF Zone	No	No	N/A	Pending	Ministerial
6218008050	10307 Alexander Ave		PL250000408	SFD	O	10/22/2025			1	[illegible]	SB 9 (2021) - Duplex in SF Zone	No	No	N/A	Pending	Ministerial
6243006023	11519 Utah Ave		PL250000200	SFD	O	5/12/2025			1	[illegible]	SB 9 (2021) - Duplex in SF Zone	No	No	N/A	Pending	Ministerial
6217006046	9202 Alexander Ave		PL250000335	SFD	O	8/21/2025			1	[illegible]	SB 9 (2021) - Duplex in SF Zone	No	No	N/A	Pending	Ministerial

	6230019001	10795 Amery Ave		PL250000176	SFD	O	4/22/2025											1	[redacted]			SB 9 (2021) - Duplex in SF Zone	No	No	N/A	Pending	Ministerial			
	6206005083	2821 Ohio Ave		PL250000369	SFD	O	9/17/2025											1	[redacted]			SB 9 (2021) - Duplex in SF Zone	No	No	N/A	Pending	Ministerial			
	6206022024	3127 Ohio Ave		PL250000285	SFD	O	7/8/2025											1	[redacted]			SB 9 (2021) - Duplex in SF Zone	No	No	N/A	Pending	Ministerial			
	6222037007	8232 Duncan Way		PL250000652	SFD	O	1/27/2025											1	[redacted]			SB 9 (2021) - Duplex in SF Zone	No	No	N/A	Pending	Ministerial			
	6209001001	3723 Duane Way		PL250000184	SFD	O	4/28/2025											1	[redacted]			SB 9 (2021) - Duplex in SF Zone	No	No	N/A	Withdrawn	Ministerial			
	6206018013	3027 Illinois Ave B		PL250000017 250000768	ADU	R	1/2/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6222010020	8572 Vossler Ave		PL250000063 250000125	ADU	R	2/3/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6207015018	10145 Stanford Ave		PL250000023	ADU	R	1/3/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6233015008	10548 Stonybrook Ave		PL250000071 250000501	ADU	R	2/11/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6243033020	6011 McKinley Ave		PL250000152 250001482	ADU	R	4/1/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6209013031	2728 Indiana Ave		PL250000145 250001068	ADU	R	3/28/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6211016024	3011 Independence Ave		PL250000049 250000545	ADU	R	1/21/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6223004036	10808 San Carlos Ave		PL250000208 250001517	ADU	R	5/13/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6211018025	8482 Evergreen Ave		PL250000138 250001191	ADU	R	3/18/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6218016011	10018 Olin St		PL250000027	ADU	R	1/6/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6206026014	8426 Alameda St		PL250000047 250000831	ADU	R	1/21/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6245024006	6936 McKinley Ave		PL250000167 250001450	ADU	R	5/1/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6243013039	6767 Lincoln Ave		PL250000269 250002154	ADU	R	8/25/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6219026007	10104 Hildreth Ave		PL250000103	ADU	R	3/3/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6205008008	2618 Illinois Ave		PL250000034 250000863	ADU	R	1/13/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6205009022	2836 Kansas Ave		PL250000224 250001582	ADU	R	8/5/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6217021039	9643 Bryson Ave B-ADU		PL250000251 250001888	ADU	R	8/19/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6218013010	10509 Madison Ave		PL250000167 250001376	ADU	R	4/8/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6243002015	11708 Pennsylvania Ave		PL250000173 250001296	ADU	R	4/22/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6209020006	9547 San Antonio Ave		PL250000226 250002364	ADU	R	6/2/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6205023022	2442 Ohio Ave		PL250000100 250001165	ADU	R	3/3/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6203010008	9536 Madison Ave		PL250000230 250001774	ADU	R	6/2/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6222029009	5194 Wood Ave		PL250000148 250000899	ADU	R	3/27/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6233004012	10209 Kenroot Ave		PL250000210	ADU	R	5/13/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6217023004	9525 Dorothy Ave		PL250000087 250001360	ADU	R	2/27/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6205023022	2442 Ohio Ave		PL250000099 250001156	ADU	R	3/3/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6221018009	5343 Almira Rd		PL250000270 250001975	ADU	R	7/9/2025											2	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6243007007	11340 Oklahoma Ave B-ADU		PL250000208 250001848	ADU	R	5/13/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6219025012	10001 Jackson Ave		PL250000121	ADU	R	3/11/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6210014032	8622 San Antonio Ave		PL250000083 250000616	ADU	R	2/13/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6243009025	11901 Garfield Ave		PL250000169 250001219	ADU	R	4/8/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6215024011	10503 Bowman Ave		PL250000125 250001552	ADU	R	3/11/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6216011001	4086 Michigan Ave		PL250000015 240003548	ADU	R	1/2/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6207018027	10552 Stanford Ave		PL250000111 250000982	ADU	R	3/4/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6215013001	8479 San Luis Ave		PL250000016 250000677	ADU	R	1/2/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			
	6215020006	8177 San Antonio Ave		PL250000044 250000618	ADU	R	1/21/2025											1	[redacted]			NONE	No	No	N/A	Approved	Ministerial			

Table A2

Annual Building Activity Report Summary - New Construction, Entitled, Permits and Completed Units

Project Identifier					Unit Types		Affordability by Household Incomes - Completed Entitlement								Housing with Financial Assistance and/or Deed Restrictions		Housing without Financial Assistance or Deed Restrictions	Term of Affordability or Deed Restriction	Demolished/Destroyed Units			Density Bonus				Notes
1					2	3	4								16	17	18	19	20			21	22	23	24	25
Prior APN*	Current APN	Street Address	Project Name*	Local Jurisdiction Tracking ID	Unit Category (SFA,SFD,2 to 4,5+ ADU,MH)	Tenure R=Renter O=Owner	Acutely Low-Income Deed Restricted	Acutely Low-Income Non Deed Restricted	Extremely Low- Income Deed Restricted	Extremely Low- Income Non Deed Restricted	Very Low-Income Deed Restricted	Very Low-Income Non Deed Restricted	Low-Income Deed Restricted	Low- Income Non Deed Restricted	Moderate-Income Deed Restricted	Assistance Programs for Each Development (may select multiple - see instructions)	Deed Restriction Type (may select multiple - see instructions)	For units affordable without financial assistance or deed restrictions, explain how the locality determined the units were affordable (see instructions)	Term of Affordability or Deed Restriction (years) (if affordable in perpetuity enter 1000)*	Number of Demolished/Destroyed Units	Demolished or Destroyed Units	Demolished/Destroyed Units Owner or Renter	Total Density Bonus Applied to the Project (Percentage increase in Total Allowable Units or Total Maximum Allowable Residential Gross Floor Area)	Number of Other Incentives, Concessions, Waivers, or Other Modifications Given to the Project (Excluding Parking Waivers or Parking Reductions)	List the incentives, concessions, waivers, and modifications (Excluding Parking Waivers or Parking Modifications)	Did the project receive a reduction or waiver of parking standards? (Y/N)	Notes*
Summary Row: Start Data Entry Below							#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!					6							
	6260818013	3027 Illinois Ave B		PLP20000017 20000758	ADU	R											GCCOG Calculator									
	6222010020	9972 Vossler Ave		PLP20000083 20000129	ADU	R											GCCOG Calculator									
	6267010019	10145 Sanford Ave		PLP20000023	ADU	R											GCCOG Calculator									
	6233015006	10549 Storybrook Ave		PLP20000071 20000901	ADU	R											GCCOG Calculator									
	6243033020	8011 McKinley Ave		PLP20000152 20001482	ADU	R											GCCOG Calculator									
	6205013031	2728 Indiana Ave		PLP20000145 20001908	ADU	R											GCCOG Calculator									
	6211010024	3011 Independence Ave		PLP20000049 20000945	ADU	R											GCCOG Calculator									
	6223004036	10688 San Carlos Ave		PLP20000206 20001517	ADU	R											GCCOG Calculator									
	6211010025	8452 Evergreen Ave		PLP20000138 20001191	ADU	R											GCCOG Calculator									
	6218010211	10019 Otis St		PLP20000027	ADU	R											GCCOG Calculator									
	6205020014	9426 Alameda St		PLP20000047 20000821	ADU	R											GCCOG Calculator									
	6243024006	9936 McKinley Ave		PLP20000157 20001408	ADU	R											GCCOG Calculator									
	6243013035	8767 Lincoln Ave		PLP20002089 20002164	ADU	R											GCCOG Calculator									
	6219020007	10154 Hildreth Ave		PLP20000163	ADU	R											GCCOG Calculator									
	6205006006	2518 Illinois Ave		PLP20000034 20000963	ADU	R											GCCOG Calculator									
	6205009022	2830 Kansas Ave		PLP20000234 20001983	ADU	R											GCCOG Calculator									
	6217021038	9643 Bryson Ave B-ADU		PLP20002151 20001918	ADU	R											GCCOG Calculator									
	6218013010	10509 Mariann Ave		PLP20000167 20001316	ADU	R											GCCOG Calculator									
	6243002015	11726 Pennsylvania Ave		PLP20000173 20001294	ADU	R											GCCOG Calculator									
	6209020008	9547 San Antonio Ave		PLP20002239 20002364	ADU	R											GCCOG Calculator									
	6205023022	2442 Ohio Ave		PLP20001160 20001119	ADU	R											GCCOG Calculator									
	6203010008	9536 Mallison Ave		PLP20000230 20001724	ADU	R											GCCOG Calculator									
	6222020009	5194 Wood Ave		PLP20001148 20000869	ADU	R											GCCOG Calculator									
	6233004012	10226 Kermont Ave		PLP20002210	ADU	R											GCCOG Calculator									
	6217022004	9620 Dorothy Ave		PLP20000297 20001309	ADU	R											GCCOG Calculator									
	6205023022	2442 Ohio Ave		PLP20000389 20001158	ADU	R											GCCOG Calculator									
	6221014009	6343 Almes Rd		PLP20000270 20001879	ADU	R											GCCOG Calculator									
	6223002032	10310 California Ave SLGDMD FLOOR UNIT J		20000674	ADU	R											GCCOG Calculator									
	6211023009	8127 Beechwood Ave B		20000286	ADU	R											GCCOG Calculator									
	6211023005	8127 Beechwood Ave E		20000295	ADU	R											GCCOG Calculator									
	6205020011	2544 Missouri Ave B		20002438	ADU	R											GCCOG Calculator									
	6211001034	8148 Dearborn Ave		20000285	ADU	R											GCCOG Calculator									
	6204014028	9698 Chestnut Ave B		20000195	ADU	R											GCCOG Calculator									
	6205019009	9712 Alameda St #B (ADU)		20002612	ADU	R											GCCOG Calculator									
	6243033027	9047 McKinley Ave B-ADU		20000443	ADU	R											GCCOG Calculator									
	6219003026	10227 Dorothy Ave B		20001242	ADU	R											GCCOG Calculator									
	6218021030	10112 Otis St		20001965	ADU	R											GCCOG Calculator									
	6223004004	10344 San Carlos Ave #B (ADU)		20002291	ADU	R											GCCOG Calculator									
	6222015004	8936 Hildreth Ave B		20000573	ADU	R											GCCOG Calculator									
	6222010013	8963 May Ct B		20001664	ADU	R											GCCOG Calculator									
	6194002033	5222 Persimmon Ave Unit 31		20000852	ADU	R											GCCOG Calculator									
	6194002033	5222 Persimmon Ave Unit 25		20001675	ADU	R											GCCOG Calculator									
	6205030011	2437 Southern Ave #A (ADU)		20002635	ADU	R											GCCOG Calculator									
	6210023018	8939 Elizabeth Ave F		20001635	ADU	R											GCCOG Calculator									
	6217013046	4555 Tweedy Blvd #A (ADU)		20000478	ADU	R											GCCOG Calculator									
	6233004012	10239 Kermont Ave #B (ADU)		20001508	ADU	R											GCCOG Calculator									
	6219004017	10339 Hunt Ave B		20001025	ADU	R											GCCOG Calculator									
	6222012017	8952 Dalfield Ave B		20000159	ADU	R											GCCOG Calculator									
	6219019012	10000 Annette Ave B-ADU		20001569	ADU	R											GCCOG Calculator									
	6236020001	7318 Cloverlawn Dr B		20002908	ADU	R											GCCOG Calculator									
	6211021002	2826 Liberty Blvd #D (ADU)		20002661	ADU	R											GCCOG Calculator									
	6218017019	10210 Mariann Ave #B (ADU)		22002265	ADU	R											GCCOG Calculator									
	6207023018	10319 San Jose Ave B		20001670	ADU	R											GCCOG Calculator									
	6211021009	8433 Mountain View Ave B		20000514	ADU	R											GCCOG Calculator									
	6205013036	8238 Elizabeth Ave #B (ADU)		20000661	ADU	R											GCCOG Calculator									
	6219002023	10135 Dorothy Ave B-ADU		20001225	ADU	R											GCCOG Calculator									
	6217013046	4555 Tweedy Blvd #B (ADU)		20000718	ADU	R											GCCOG Calculator									
	6243041026	8123 Newell Ave B		20000945	ADU	R											GCCOG Calculator									
	6210015002	8998 San Carlos Ave #B (ADU)		20003240	ADU	R											GCCOG Calculator									
	6209023029	10505 Rosewood Ave B		20001447	ADU	R											GCCOG Calculator									
	6205011014	2646 Missouri Ave B		20000203	ADU	R											GCCOG Calculator									
	6210014020	8843 Annette Ave A		20003147	ADU	R											GCCOG Calculator									
	6210020030	8956 Elizabeth Ave B		20000978	ADU	R											GCCOG Calculator									
	6210015002	8998 San Carlos Ave #A (ADU)		20002395	ADU	R											GCCOG Calculator									
	6205024018	9430 Alameda St #A		20002354	ADU	R											GCCOG Calculator									
	6217019018	9628 McHenry Ave #B (ADU)		20000778	ADU	R											GCCOG Calculator									
	6205005009	2811 Otis Ave B-ADU		20000497	ADU	R											GCCOG Calculator									
	6211012030	8423 South Gate Ave B		20000943	ADU	R											GCCOG Calculator									
	6203019008	9854 San Juan Ave B		20000228	ADU	R											GCCOG Calculator									
	6223017006	10235 San Miguel Ave #B (ADU)		20001263	ADU	R											GCCOG Calculator									
	6207015033	10231 Stanford Ave #B (ADU)		20000348	ADU	R											GCCOG Calculator									
	6220023011	10622 Walnut Ave Grazia FM (ADU)		20000993	ADU	R											GCCOG Calculator									

	6243068917	11750 Utah Ave Unit B	2500068938	ADU	R													GCCOG Calculator												
	6243010002	12108 Utah Ave #B (ADU)	2160027011	ADU	R													GCCOG Calculator												
	6211203304	3257 Pearl St C	2560011250	ADU	R													GCCOG Calculator												
	6211902010	9422 Virginia Ave #B (ADU)	2196011286	ADU	R													GCCOG Calculator												
	6232003021	9332 San Luis Ave B	2160011049	ADU	R													GCCOG Calculator												
	6206020034	9632 California Ave H-ADU	2560011292	ADU	R													GCCOG Calculator												
	6215008655	10222 Alcantar Ave #B (ADU)	2160008890	ADU	R													GCCOG Calculator												
	6207032021	10014 San Amarino Ave B	2160033039	ADU	R													GCCOG Calculator												
	6204819018	2740 Orchard P A-ADU	2460001024	ADU	R													GCCOG Calculator												
	6210016012	6427 San Carlos Ave B-ADU	2560000451	ADU	R													GCCOG Calculator												
	6236005010	9278 Wisconsin Ave #B (ADU)	2560012205	ADU	R													GCCOG Calculator												
	6210011006	9966 San Juan Ave #A (ADU)	2160035099	ADU	R													GCCOG Calculator												
	6236020034	9632 California Ave B-ADU	2560011249	ADU	R													GCCOG Calculator												
	6234019012	10010 Mt Bath Ave B	2360021604	ADU	R													GCCOG Calculator												
	6236010012	10014 Wynona Ln #B (ADU)	2160012149	ADU	R													GCCOG Calculator												
	6243025007	9852 Chesbrook St B	2560011355	ADU	R													GCCOG Calculator												
	6215017037	9633 San Carlos Ave	2360020650	ADU	R													GCCOG Calculator												
	6210004010	9655 San Miguel Ave #A (ADU)	2460020650	ADU	R													GCCOG Calculator												
	6211017036	9432 Chestnut Ave A-ADU	2360034329	ADU	R													GCCOG Calculator												
	6232016000	9829 San Gabriel Ave #B (ADU)	2460002636	ADU	R													GCCOG Calculator												
	6215025036	10128 McHenry Ave (ADU)	2560011441	ADU	R													GCCOG Calculator												
	6243053060	10260 Chestnut Ave B	2460001628	ADU	R													GCCOG Calculator												
	6215016012	6950 Alvarado Ave A-ADU	2560003187	ADU	R													GCCOG Calculator												
	6204021010	8901 Flintstone Pl	2560001471	ADU	R													GCCOG Calculator												
	6235026001	7215 Clovertown Dr A	2460020009	ADU	R													GCCOG Calculator												
	6233017008	10225 San Miguel Ave #A (JUNIOR ADU)	2560003225	ADU	R													GCCOG Calculator												
	6215016012	9427 San Carlos Ave A-ADU	2560000822	ADU	R													GCCOG Calculator												
	6217005029	9431 Virginia Ave A	2560004213	ADU	R													GCCOG Calculator												
	6211017035	9422 Chestnut Ave B-ADU	2560004221	ADU	R													GCCOG Calculator												
	6204019010	2740 Orchard P D-ADU	2460001025	ADU	R													GCCOG Calculator												
	6243025007	9852 Chesbrook St C	2560011353	ADU	R													GCCOG Calculator												
	6215025036	10140 McHenry Ave #A (ADU)	2560014427	ADU	R													GCCOG Calculator												
	6203614004	1425 Cleary St	2560000089	SFD	D																										
	6240623023	3411 Medway Ave #B (SFR)	2460003434	SFD	D																										
	6202627033	2454 Iowa Ave Unit A	2560002220	SFD	D																										
	6202627033	2454 Iowa Ave Unit B	2560002221	SFD	D																										
	6240216005	2761 Roosevelt Ave #3 (ADU)	2560001094	ADU	R													GCCOG Calculator												
	6243041006	9432 Primrose Ave #B (ADU)	2460012574	ADU	R													GCCOG Calculator												
	6215019031	9133 San Juan Ave #B (ADU)	2460000321	ADU	R													GCCOG Calculator												
	6206013007	9711 Malcolm Ave #B (ADU)	2560001078	ADU	R													GCCOG Calculator												
	6253017009	10080 Lucerne Ave B	2560011349	ADU	R													GCCOG Calculator												
	6243004023	22937 Utah Ave B	2560000723	ADU	R													GCCOG Calculator												
	6206027019	2464 Iowa Ave B ADU	2560006842	ADU	R													GCCOG Calculator												
	6206019001	8911 Garden View Ave	2560001139	ADU	R													GCCOG Calculator												
	6206015006	9733 Hawthorne Ave #A (ADU)	2460011627	ADU	R													GCCOG Calculator												
	6233020026	7237 Downey St B-ADU	2460003545	ADU	R													GCCOG Calculator												
	6204022025	9432 Linden Ave A-ADU	2560006615	ADU	R													GCCOG Calculator												
	6206019022	10249 Virginia Ave F	2560007703	ADU	R													GCCOG Calculator												
	6206004019	9233 Deerborne Ave B	2560001184	ADU	R													GCCOG Calculator												
	6206022020	9801 San Carlos Ave #C (ADU)	2460002234	ADU	R													GCCOG Calculator												
	6206019031	9533 Delaware Ave A-ADU	2560010446	ADU	R													GCCOG Calculator												
	6211016027	9175 South Gate Ave #B (ADU)	2560012442	ADU	R													GCCOG Calculator												
	6206016028	9613 San Gabriel Ave #B (ADU)	2460001187	ADU	R													GCCOG Calculator												
	6243040027	11935 Garfield Ave #B (ADU)	2560000674	ADU	R													GCCOG Calculator												
	6206026015	7944 Kansas Ave #B (ADU)	2460001662	ADU	R													GCCOG Calculator												
	6217019017	9524 McHenry Ave B-ADU	2560029411	ADU	R													GCCOG Calculator												
	6206013016	9431 Virginia Ave #B (ADU)	2360001662	ADU	R													GCCOG Calculator												
	6216015010	9525 Walnut Ave B	2460005627	ADU	R													GCCOG Calculator												
	6204034037	10019 Glenhurst Ave Unit A	2560002769	ADU	R													GCCOG Calculator												
	6232012000	10623 Cole Lee Cir #B (ADU)	2560003381	ADU	R													GCCOG Calculator												
	6215027004	9313 Elsbeth Ave #D (ADU)	2460003339	ADU	R													GCCOG Calculator												
	6204007032	8946 Gentian View Ave #B (ADU)	2560005151	ADU	R													GCCOG Calculator												
	6203016006	9509 San Carlos Ave #B (ADU)	2560011633	ADU	R													GCCOG Calculator												
	6215018017	9121 San Carlos Ave #B (ADU)	2560005475	ADU	R													GCCOG Calculator												
	6219007019	10230 Jasmine Ave B	2460001167	ADU	R													GCCOG Calculator												
	6215016011	9163 San Juan Ave #B (ADU)	2460003302	ADU	R													GCCOG Calculator												
	6215014000	9443 San Juan Ave B	2460007854	ADU	R													GCCOG Calculator												
	6215021031	9546 Gladstone Ave #B	2460009271	ADU	R													GCCOG Calculator												
	6219017018	10609 Kauffman Ave #B (ADU)	2460001488	ADU	R													GCCOG Calculator												
	6215029026	9160 Violet Ave #C (ADU)	2360002202	ADU	R													GCCOG Calculator												
	6233011016	10208 Garfield Ave B-ADU	2460002727	ADU	R													GCCOG Calculator												
	6209024037	2525 Otis Ave #B (ADU)	2360024436	ADU	R													GCCOG Calculator												
	6242537004	9510 Florence Ave B	2460003424	ADU	R													GCCOG Calculator												
	6233016004	10519 Rames Ave #B (ADU)	2460003067	ADU	R													GCCOG Calculator												
	6243025035	11707 Orchard Ave B	2460011054	ADU	R													GCCOG Calculator												
	6206024017	2626 Otis Ave #A (JUNIOR ADU)	2360002431	ADU	R													GCCOG Calculator												
	6230013012	9708 Grady St #A (JUNIOR ADU)	2560004482	ADU	R													GCCOG Calculator												
	6216016013	9163 San Carlos Ave #A (JUNIOR ADU)	2360007195	ADU	R													GCCOG Calculator												
	6243007007	11345 Oklahoma Ave B-ADU	PL2500005209 2460001565	ADU	R													GCCOG Calculator												
	6219028012	10501 Jackson Ave	PL2500001525	ADU	R													GCCOG Calculator												
	6210016032	9629 San Antonio Ave	PL2500005063 2560005015	ADU	R													GCCOG Calculator												
	6243000005	11901 Garfield Ave	PL2500007450 2560001210	ADU	R													GCCOG Calculator												

	6218024015	10553 Bowman Ave		PLZ5000125 2500051257	ADU	R												GDDOG Calculator															
	6218031901	4098 Michigan Ave		PLZ5000015 2500051868	ADU	R												GDDOG Calculator															
	6220710027	10557 Liverpool Ave		PLZ5000111 2500050902	ADU	R												GDDOG Calculator															
	6218033001	9479 San Luis Ave		PLZ5000018 2500050877	ADU	R												GDDOG Calculator															
	6218020008	9127 San Antonio Ave		PLZ5000044 2500050215	ADU	R												GDDOG Calculator															
	6220042013	10551 FRONTAGE RD 144		2400023548	MH	O																											
	6220042013	10551 FRONTAGE RD 97		2400023541	MH	O																											
	6220126024	10301 Pinehurst Ave #A (ADU)		2400018809	ADU	R																											
	6220126006	10308 Rosewood Ave #A (ADU)		2400023582	ADU	R																											
	6220125004	2572 Hope Ave #2 (ADU)		2400023543	ADU	R																											
	6218006018	9332 Michigan Ave B		2500022859	ADU	R																											
	6221020035	9340 Lamplighter Rd #A (ADU)		2500022549	ADU	R																											
	6221020021	9349 Lodgewood Rd A		2300051845	ADU	R																											
	6240620013	9724 Monroe Ave B		2300017701	ADU	R																											
	6218019019	9271 Kaufman Ave #B (ADU)		2500010025	ADU	R																											
	6223008018	10412 Nanoa Ave B		2300017124	ADU	R																											
	6218012016	10418 Mistletoe Ave #2 (ADU)		2500022236	ADU	R																											
	6240412016	9278 Lincoln Ave B		2100000176	ADU	R																											
	6220607006	9905 Victoria Ave #2 (ADU)		2300000321	ADU	R																											
	6218031020	9921 Dewsby Ave A		2300000948	ADU	R																											
	6220601006	9929 Jackson Ave #B (ADU)		2400000328	ADU	R																											
	6220601008	9434 Wood Ave #2 (ADU)		2500051639	ADU	R																											
	6220604001	9424 Stanford Ave #2 (ADU)		2400017527	ADU	R																											
	6218004076	10433 Bryson Ave #B (ADU)		2500021045	ADU	R																											
	6218022001	9912 Bryson Ave #A (ADU)		2300022645	ADU	R																											
	6220602024	3378 Manzanita Ave #B (ADU)		2300000636	ADU	R																											
	6218022004	9715 San Vicente Ave #3 (ADU)		2300000777	ADU	R																											
	6207516024	10240 Sanford Ave #B (ADU)		2400000044	ADU	R																											
	6218009017	10236 Dorothy Ave A		2300011909	ADU	R																											
	6218009021	25831 Alexander Ave #B (ADU)		2000000779	ADU	R																											
	6205216023	9720 Missouri Ave #B (ADU)		2400000794	ADU	R																											
	6240634011	9750 Campanile St #B (ADU)		2300011997	ADU	R																											
	6218037016	9849 Evergreen Ave (ADU)		2300020520	ADU	R																											
	6206602013	9212 Western Ave #A (ADU)		2400000027	ADU	R																											
	6218018001	9516 Alexander Ave B		2500019923	ADU	R																											
	6220603016	10243 Washington Ave #B (ADU)		2100004208	ADU	R																											
	6222604019	9918 Burke Ave A		2300009994	ADU	R																											
	6220602020	10128 Rosewood Ave #A (ADU)		2500000984	ADU	R																											
	6243019010	9944 Tall Ave C		1900018182	ADU	R																											
	6218001012	10067 Dorothy Ave #B (ADU)		2300009962	ADU	R																											
	6203604002	9240 San Luis Ave #B (ADU)		2400000459	ADU	R																											
	6205013006	2761 Hermosa Ave #2 (ADU)		2300004722	ADU	R																											
	6206216007	2142 Ohio Ave C		2300019028	ADU	R																											
	6206216001	2142 Ohio Ave D		2300019027	ADU	R																											
	6223014004	10610 San Luis Ave #B (ADU)		2500022538	ADU	R																											
	6253017036	10756 Neal Ave B		2500022297	ADU	R																											
	6222630020	9243 Wood Ave B		2500009029	ADU	R																											
	6211020010	9129 Mountain View Ave #A (ADU)		2500020536	ADU	R																											
	6217006004	9238 Bryson Ave #B (ADU)		2500022564	ADU	R																											
	6217016042	9713 McCartney Ave B		2500009042	ADU	R																											
	6218007004	10108 Bowman Ave #B (ADU)		2400011811	ADU	R																											
	6206016003	2132 Ohio Ave #B (ADU)		2300020000	ADU	R																											
	6225013004	10624 San Juan Ave A		2300010043	ADU	R																											
	6206020053	10631 Galleria Ave D		2300024102	ADU	R																											
	6218016030	9942 San Antonio Ave #B (ADU)		2300009418	ADU	R																											
	6212007020	9113 Olive St C ADU		2400022594	ADU	R																											
	6206006018	2515 Kansas Ave B ADU		2300003291	ADU	R																											
	6211019020	2517 Liberty Blvd #C (ADU)		2500021535	ADU	R																											
	6211019020	2517 Liberty Blvd #D (ADU)		2500021597	ADU	R																											
	6206201002	9613 Tioga Ave B		2500021654	ADU	R																											
	6222006004	10628 San Carlos Ave #B (ADU)		2500021564	ADU	R																											
	6220604018	10331 Washington Ave #B (ADU)		2400000065	ADU	R																											
	7219022019	10021 Victoria Ave #ADU		2500022304	ADU	R																											
	6220012005	10025 Washington Ave #B (ADU)		2400021229	ADU	R																											
	6243009007	11455 Starr Ave B		2500022236	ADU	R																											
	6206009024	9532 Belmont Ave #B (ADU)		2500022237	ADU	R																											
	6231014024	9356 Ash St Rd B		2300020068	ADU	R																											
	6215024026	9181 Elizabeth Ave #B (ADU)		2100022291	ADU	R																											
	6211012019	9475 Mountain View Ave #B (ADU)		2500021585	ADU	R																											
	6206012016	9406 Elizabeth B		2500006477	ADU	R																											
	6211023003	9156 Beechwood Ave #B (ADU)		2400022568	ADU	R																											
	6202007006	9300 Hudson Ave #B (ADU)		2300020098	ADU	R																											
	6218004035	10614 McKinley Ave #B (ADU)		2500003322	ADU	R																											
	6243012001	13302 Garfield Ave B		2300005134	ADU	R																											
	6203010010	9954 Stanton Ave #B (ADU)		2300011227	ADU	R																											
	6217010043	9636 Anita Ave #B (ADU)		2400000142	ADU	R																											
	6218022035	9133 McKinley Ave B		2400009194	ADU	R																											
	6220021002	10305 Rosewood Ave #A (ADU)		2400000049	ADU	R																											
	6219023002	10230 McKinley Ave #B (ADU)		2300017035	ADU	R																											
	6223003006	10521 San Antonio Ave #B (ADU)		2400009237	ADU	R																											
	6229521006	9255 Kansas Rd #B (ADU)		2500011747	ADU	R																											
	6243014002	9106 Glenbrook St #B (ADU)		2500011820	ADU	R																											
	6218013035	9146 San Juan Ave #B (ADU)		2300009098	ADU	R																											

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Table A2

- New Construction, Entitled, Permits and Completed Units

Project Identifier							Affordability by Household Incomes - Building Permits					Housing with Financial Assistance and/or Deed Restrictions		Housing without Financial Assistance or Deed Restrictions	Term of Affordability or Deed Restriction	Demolished/Destroyed Units			Density Bonus				Notes
					5	6	7					16	17	18	19	20			21	22	23	24	25
Current APN	Street Address	Project Name*	Moderate-Income Non Deed Restricted	Above Moderate-Income	Entitlement Date Approved	# of Units Issued Entitlements	Acutely Low-Income Deed Restricted	Acutely Low-Income Non Deed Restricted	Extremely Low-Income Deed Restricted	Extremely Low-Income Non Deed Restricted	Very Low-Income Deed Restricted	Assistance Programs for Each Development (may select multiple - see instructions)	Deed Restriction Type (may select multiple - see instructions)	For units affordable without financial assistance or deed restrictions, explain how the locality determined the units were affordable (see instructions)	Term of Affordability or Deed Restriction (years) (if affordable in perpetuity enter 1000)[7]	Number of Demolished/Destroyed Units	Demolished or Destroyed Units	Demolished/ Destroyed Units Owner or Renter	Total Density Bonus Applied to the Project (Percentage increase in Total Allowable Units or Total Maximum Allowable Residential Gross Floor Area)	Number of Other Incentives, Concessions, Waivers, or Other Modifications Given to the Project (Excluding Parking Waivers or Parking Reductions)	List the incentives, concessions, waivers, and modifications (Excluding Parking Waivers or Parking Modifications)	Did the project receive a reduction or waiver of parking standards? (Y/N)	Notes*
			0	0		0	#REF!	#REF!	#REF!	#REF!	#REF!					0							
6206018013	3027 Illinois Ave B					0								GCCOG Calculator									
6222018020	8972 Vossler Ave					0								GCCOG Calculator									
6207018019	10145 Stanford Ave					0								GCCOG Calculator									
6233015008	10548 Stonybrook Ave					0								GCCOG Calculator									
6243033020	8011 McKinley Ave					0								GCCOG Calculator									
6205013031	2728 Indiana Ave					0								GCCOG Calculator									
6211016024	3011 Independence Ave					0								GCCOG Calculator									
6223004036	10609 San Carlos Ave					0								GCCOG Calculator									
6211016025	8482 Evergreen Ave					0								GCCOG Calculator									
6218018011	10019 Otis St					0								GCCOG Calculator									
6205026014	9420 Alameda St					0								GCCOG Calculator									
6243024006	5936 McKinley Ave					0								GCCOG Calculator									
6243013035	5787 Lincoln Ave					0								GCCOG Calculator									
6219026007	10104 Hildreth Ave					0								GCCOG Calculator									
6205006008	2618 Illinois Ave					0								GCCOG Calculator									
6205009022	2836 Kansas Ave					0								GCCOG Calculator									
6217021038	9643 Bryson Ave B-ADU					0								GCCOG Calculator									
6218013010	10509 Mellson Ave					0								GCCOG Calculator									
6243002015	11708 Pennsylvania Ave					0								GCCOG Calculator									
6209020008	9547 San Antonio Ave					0								GCCOG Calculator									
6205023022	2442 Ohio Ave					0								GCCOG Calculator									
6203010008	9535 Mellson Ave					0								GCCOG Calculator									
6222029008	5194 Wood Ave					0								GCCOG Calculator									
6233004012	10209 Kamont Ave					0								GCCOG Calculator									
6217023004	9525 Dorothy Ave					0								GCCOG Calculator									
6205023022	2442 Ohio Ave					0								GCCOG Calculator									
6221018009	5343 Alrara Rd					0								GCCOG Calculator									
6223002032	10316 California Ave SECOND FLOOR UNIT J					0								GCCOG Calculator									
6211023005	8127 Beechwood Ave D					0								GCCOG Calculator									
6211023005	8127 Beechwood Ave E					0								GCCOG Calculator									
6205028011	2544 Missouri Ave B					0								GCCOG Calculator									
6211001034	8148 Dearborn Ave					0								GCCOG Calculator									
6204014029	8608 Chestnut Ave B					0								GCCOG Calculator									
6205019009	9712 Alameda St #B (ADU)					0								GCCOG Calculator									
6243033027	8047 McKinley Ave B-ADU					0								GCCOG Calculator									
6219003026	10227 Dorothy Ave B					0								GCCOG Calculator									
6218021030	10112 Otis St					0								GCCOG Calculator									
6223008004	10344 San Carlos Ave #B (ADU)					0								GCCOG Calculator									
6222015004	8926 Hildreth Ave B					0								GCCOG Calculator									
6222010013	8963 May Ct B					0								GCCOG Calculator									
6194002033	5222 Pendleton Ave Unit 21					0								GCCOG Calculator									
6194002033	5222 Pendleton Ave Unit 20					0								GCCOG Calculator									
6205030011	2432 Southern Ave #A (ADU)					0								GCCOG Calculator									
6210023016	8039 Elizabeth Ave E					0								GCCOG Calculator									
6217013046	4555 Tweedy Blvd #A (ADU)					0								GCCOG Calculator									
6233004012	10209 Kamont Ave #B (ADU)					0								GCCOG Calculator									
6219004017	10336 Hunt Ave B					0								GCCOG Calculator									
6222012017	8992 Dudley Ave B					0								GCCOG Calculator									
6219019012	10000 Annetta Ave B-ADU					0								GCCOG Calculator									
6236020001	7318 Cloverlawn Dr B					0								GCCOG Calculator									
6211021002	2820 Liberty Blvd #D (ADU)					0								GCCOG Calculator									
6218017019	10710 Mellson Ave #B (ADU)					0								GCCOG Calculator									
6207023018	10310 San Jose Ave B					0								GCCOG Calculator									
6211021009	8433 Mountain View Ave B					0								GCCOG Calculator									
6209013036	9238 Elizabeth Ave #B (ADU)					0								GCCOG Calculator									
6219002023	10135 Dorothy Ave B-ADU					0								GCCOG Calculator									
6217013046	4555 Tweedy Blvd #B (ADU)					0								GCCOG Calculator									
6243041020	6123 Nevada Ave B					0								GCCOG Calculator									
6210015002	8899 San Carlos Ave #B (ADU)					0								GCCOG Calculator									
6220023025	10585 Rosewood Ave B					0								GCCOG Calculator									
6205011014	2646 Missouri Ave B					0								GCCOG Calculator									
6216016020	8943 Annetta Ave A					0								GCCOG Calculator									
6210020039	8960 Elizabeth Ave B					0								GCCOG Calculator									
6210015002	8998 San Carlos Ave #A (ADU)					0								GCCOG Calculator									
6205026016	1430 Alameda St #A					0								GCCOG Calculator									
6217019018	9628 McNerney Ave #B (ADU)					0								GCCOG Calculator									

6205005009	2811 Ohio Ave B-ADU													GCCOG Calculator										
6211012035	8423 South Gate Ave B													GCCOG Calculator										
6263019008	9804 San Juan Ave B													GCCOG Calculator										
6223017006	10225 San Miguel Ave #B (ADU)													GCCOG Calculator										
6207016030	10234 Stewart Ave #B (ADU)													GCCOG Calculator										
6230023011	10605 Walnut Ave Granny Flat (ADU)													GCCOG Calculator										
6243009017	11729 Utah Ave Unit B													GCCOG Calculator										
6243010002	12106 Utah Ave #B (ADU)													GCCOG Calculator										
6211003004	3257 Post St C													GCCOG Calculator										
6215022016	8422 Virginia Ave #B (ADU)													GCCOG Calculator										
6253003021	9333 San Luis Ave B													GCCOG Calculator										
6209020034	9822 California Ave H-ADU													GCCOG Calculator										
6215008055	10235 Alexander Ave #B (ADU)													GCCOG Calculator										
6207009021	10514 San Anselmo Ave B													GCCOG Calculator										
6204019016	2740 Orchard Pl A-ADU													GCCOG Calculator										
6215018012	8427 San Carlos Ave B-ADU													GCCOG Calculator										
6206005010	9275 Wisconsin Ave #B (ADU)													GCCOG Calculator										
6210011009	8963 San Juan Ave #A (ADU)													GCCOG Calculator										
6209020034	9532 California Ave F-ADU													GCCOG Calculator										
6206015012	10213 Mellion Ave B													GCCOG Calculator										
6206016013	10315 Marjorie Ln #B (ADU)													GCCOG Calculator										
6243023007	5032 Gardendale St B													GCCOG Calculator										
6215017027	8422 San Carlos Ave													GCCOG Calculator										
6210006019	8833 San Miguel Ave #B (ADU)													GCCOG Calculator										
6211017035	8422 Chestnut Ave A-ADU													GCCOG Calculator										
6203016025	9529 San Gabriel Ave #B (ADU)													GCCOG Calculator										
6216022036	10109 McKinley Ave (ADU)													GCCOG Calculator										
6243003039	10236 Chesterfield Ave B													GCCOG Calculator										
6215015013	8856 Arnetta Ave A-ADU													GCCOG Calculator										
6204001010	8901 Firestone Pl													GCCOG Calculator										
6236020001	7518 Cloverlawn Dr A													GCCOG Calculator										
6223017006	10225 San Miguel Ave #A (JUNIOR ADU)													GCCOG Calculator										
6215018012	8427 San Carlos Ave A-ADU													GCCOG Calculator										
6215026029	8421 Virginia Ave A													GCCOG Calculator										
6211017035	8422 Chestnut Ave B-ADU													GCCOG Calculator										
6204019016	2740 Orchard Pl B-ADU													GCCOG Calculator										
6243023007	5032 Gardendale St C													GCCOG Calculator										
6218022005	10540 McKinley Ave #A (ADU)													GCCOG Calculator										
6253014004	5636 Grady St																							
6240023020	5911 McKinley Ave #B (ADU)																							
6206023033	2464 Iowa Ave Unit A																							
6205027033	2464 Iowa Ave Unit B																							
6243016035	8751 Roosevelt Ave #B (ADU)													GCCOG Calculator										
6240041006	9122 Florence Ave #B (ADU)													GCCOG Calculator										
6215015011	8153 San Juan Ave #A (ADU)													GCCOG Calculator										
6206013007	9751 Madison Ave #B (ADU)													GCCOG Calculator										
6256016005	10609 Elizabeth Ave B													GCCOG Calculator										
6243004025	12107 Utah Ave B													GCCOG Calculator										
6255027010	3444 Iowa Ave B-ADU													GCCOG Calculator										
6206019001	9211 Garden View Ave													GCCOG Calculator										
6206019006	9723 Madison Ave #B (ADU)													GCCOG Calculator										
6216022026	7327 Howery St B-ADU													GCCOG Calculator										
6204002025	9632 Madison Ave A-ADU													GCCOG Calculator										
6206019032	10248 Virginia Ave F													GCCOG Calculator										
6206009015	9325 Dearborn Ave B													GCCOG Calculator										
6206022009	9811 San Carlos Ave #C (ADU)													GCCOG Calculator										
6206019031	9230 California Ave A-ADU													GCCOG Calculator										
6211016027	8176 South Gate Ave #B (ADU)													GCCOG Calculator										
6203016029	9513 San Gabriel Ave #B (ADU)													GCCOG Calculator										
6243006022	11515 Garfield Ave #B (ADU)													GCCOG Calculator										
6206005015	2615 Kansas Ave #B (ADU)													GCCOG Calculator										
6217019017	9824 McKinley Ave B-ADU													GCCOG Calculator										
6209013016	9401 Virginia Ave #B (ADU)													GCCOG Calculator										
6210015019	8976 Hildreth Ave B													GCCOG Calculator										
6207034032	10619 Stanford Ave Unit A													GCCOG Calculator										
6203012006	8823 Gale Lee Ct #B (ADU)													GCCOG Calculator										
6215027004	8153 Elizabeth Ave #C (ADU)													GCCOG Calculator										
6204007032	9945 Garden View Ave #B (ADU)													GCCOG Calculator										
6203018006	9626 San Carlos Ave #B (ADU)													GCCOG Calculator										
6215019017	8121 San Carlos Ave #B (ADU)													GCCOG Calculator										
6219027016	10339 Jackson Ave B													GCCOG Calculator										

6216915011	8108 San Juan Ave #C (ADU)												GCOG Calculator									
6215914008	8445 San Juan Ave B												GCOG Calculator									
6215927021	8445 California Ave #B												GCOG Calculator									
6216917015	10560 Kauffman Ave #B (ADU)												GCOG Calculator									
6215927029	8156 Victoria Ave #C (ADU)												GCOG Calculator									
6235011016	10209 Garfield Ave B-ADU												GCOG Calculator									
6206024017	2539 Ohio Ave #B (ADU)												GCOG Calculator									
6243027014	6015 Penasse Ave B												GCOG Calculator									
6230005004	10519 Rennie Ave #B (ADU)												GCOG Calculator									
6243052033	11707 Oklahoma Ave B												GCOG Calculator									
6205024017	2539 Ohio Ave #A (JUNIOR ADU)												GCOG Calculator									
6235015013	5636 Garry St #A (JUNIOR ADU)												GCOG Calculator									
6216015013	8963 San Carlos Ave #A (JUNIOR ADU)												GCOG Calculator									
6243007007	11340 Oklahoma Ave B-ADU												GCOG Calculator									
6219025012	10001 Jackson Ave												GCOG Calculator									
6210004032	8922 San Antonio Ave												GCOG Calculator									
6243009025	11901 Garfield Ave												GCOG Calculator									
6215024011	10503 Bowman Ave												GCOG Calculator									
6216011001	4585 Michigan Ave												GCOG Calculator									
6207019027	10353 Stanford Ave												GCOG Calculator									
6215013001	8479 San Luis Ave												GCOG Calculator									
6215020005	6177 San Antonio Ave												GCOG Calculator									
6222042013	10605 FRONTAGE RD 144																					
6222042013	10604 FRONTAGE RD 67																					
6220020024	10301 Pinehurst Ave #B (ADU)																					
6220026005	10508 Rosewood Ave #B (ADU)																					
6206028004	2572 Iowa Ave #B (ADU)																					
6206006016	9353 Michigan Ave B																					
6221020020	5345 Ledgewood Rd #B (ADU)																					
6221020021	5349 Ledgewood Rd B																					
6243020013	5724 Monroe Ave B																					
6216918010	8871 Kauffman Ave #B (ADU)																					
6229008015	10412 Rennie Ave B																					
6216913018	10419 Addison Ave #B (ADU)																					
6243012018	5776 Lincoln Ave B																					
6209007009	9395 Victoria Ave #B (ADU)																					
6216525026	8881 Dorothy Ave A																					
6220006005	9526 Jackson Ave #B (ADU)																					
6229023050	5704 Wood Ave #B (ADU)																					
6206004001	9624 Stanford Ave #B (ADU)																					
6216904075	10433 Bryson Ave #B (ADU)																					
6216523001	9948 Bryson Ave #A (ADU)																					
6206003029	3379 Mineola Ave #B (ADU)																					
6203022004	9715 San Vincente Ave #B (ADU)																					
6207019024	10242 Stanford Ave #B (ADU)																					
6219009017	10238 Dorothy Ave B																					
6219009051	10581 Alexander Ave #B (ADU)																					
6203015022	9729 Missouri Ave #B (ADU)																					
6243034011	6150 Gardendale St #B (ADU)																					
6216017018	8408 Evergreen Ave B-ADU																					
6206023013	9212 Addison Ave #B (ADU)																					
6217016061	9516 Alexander Ave B																					
6220003018	10243 Washington Ave #B (ADU)																					
6222014010	6918 Burke Ave A																					
6220025020	10126 Rosewood Ave #B (ADU)																					
6243019013	6244 Taft Ave B																					
6219001013	10801 Dorothy Ave #B (ADU)																					
6203004003	9206 San Luis Ave #B (ADU)																					
6206013005	2761 Nebraska Ave #D (ADU)																					
6206016001	3442 Ohio Ave C																					
6206016001	3442 Ohio Ave D																					
6223018034	10016 San Luis Ave #B (ADU)																					
6233017005	10726 Beck Ave B																					
6222007020	5243 Wood Ave B																					
6211022019	6133 Mountain View Ave #A (ADU)																					
6217005004	9218 Bryson Ave #B (ADU)																					
6217018042	9716 McKinley Ave B																					
6218007064	10106 Bowman Ave #B (ADU)																					
6206015003	3132 Ohio Ave #B (ADU)																					
6223013004	10629 San Juan Ave A																					
6206023053	10431 California Ave D																					

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6210016039	8845 San Antonio Ave #B (ADU)																						
6215007020	8113 Oak St C-ADU																						
6209008010	2915 Kansas Ave B-ADU																						
6211015020	2917 Liberty Blvd #C (ADU)																						
6211018026	2917 Liberty Blvd #D (ADU)																						
6205021002	9913 Tribe Ave B																						
6223066004	10928 San Carlos Ave #B (ADU)																						
6230064012	10228 Washington Ave #B (ADU)																						
6219023019	10526 Alfredia Ave B-ADU																						
6220012005	10228 Washington Ave #B (ADU)																						
6243068007	11306 Utah Ave B																						
6206022024	2525 Missouri Ave #B (ADU)																						
6221019024	9305 Alcrich Rd B																						
6215024033	9165 Elizabeth Ave #B (ADU)																						
6211021019	9475 Mountain View Ave #B (ADU)																						
6209012018	9405 Elizabeth Ave B																						
6211023003	9515 Beechwood Ave #B (ADU)																						
6203007005	9305 Madison Ave #B (ADU)																						
6218024025	10614 McKinley Ave #B (ADU)																						
6243012001	12205 Garfield Ave B																						
6203019010	9544 Madison Ave #B (ADU)																						
6217010043	9609 Arnella Ave #B (ADU)																						
6218022035	10110 McKinley Ave B																						
6206031002	10305 Rosewood Ave #A (ADU)																						
6218023032	10220 McKinley Ave #B(ADU)																						
6223063030	10521 San Antonio Ave #B (ADU)																						
6221021006	9225 Kenda Rd #B (ADU)																						
6243034002	6156 Gardendale St #B (ADU)																						
6215012036	9145 San Juan Ave #B (ADU)																						
6209016015	9534 San Carlos Ave B																						
6218013026	10505 San Vincente Ave #B (ADU)																						
6243003028	11908 Pennsylvania Ave #B (ADU)																						
6207026017	2209 Tecumseh Ave B																						
6210013005	9870 San Gabriel Ave																						
6207018010	10361 San Amelino Ave B																						
6243010012	12155 Utah Ave B																						
6215007026	9112 San Vincente Ave B (ADU)																						
6220014008	10025 Walnut Ave #B (ADU)																						
6223006013	10521 Kenyon Ave #B (ADU)																						
6240011014	9751 Century Blvd #A (ADU)																						
6233015013	9838 Grady St #B (ADU)																						
6216016014	10001 Oak St #B (ADU)																						
6220015002	10207 Walnut Ave #B (ADU)																						
6220022009	10424 Walnut Ave #B (ADU)																						
6207029029	10618 Cedarbrook Ave #B (ADU)																						
6205005720	2705 Rose Ave #B (ADU)																						
6243032005	8029 McKinley Ave																						
6210014016	9661 San Carlos Ave B																						
6217024026	9615 Kauffman Ave #B (ADU)																						
6203013014	9813 Madison Ave B																						
6217028024	9821 Alexander Ave B (ADU)																						
6216021021	9838 Otis St #B (ADU)																						
6223016025	10132 San Luis Ave #B (ADU)																						
6240039023	9143 Lincoln Ave B																						
6207015034	10242 Stanford Ave #A (JUNIOR ADU)																						
6203008015	9259 San Vincente Ave #A (JADU)																						
6208022008	10222 Virginia Ave #A (JADU)																						
6222014024	9829 Burke Ave #A (JUNIOR ADU)																						
6217010043	9609 Arnella Ave #A(JADU)																						
6215007020	8113 Oak St A-(JADU)																						
6202004003	9205 San Luis Ave #A (JUNIOR ADU)																						
6216001054	10031 Norman Ave #A (JUNIOR ADU)																						
6211021019	9475 Mountain View Ave #A (JADU)																						
6216025021	9902 Otis St #A (JUNIOR ADU)																						
6243011014	9751 Century Blvd #B (JUNIOR ADU)																						
6220013009	9833 Walnut Ave #E (SB9)																						
6206022034	2496 Iowa Ave A																						
6205027004	2498 Iowa Ave B																						

Table A2

Annual Building Activity Report Summary - New Construction, Entitled, Permits and Completed Units

Project Identifier											Affordability by Household Incomes - Certificates of Occupancy	Housing with Financial Assistance and/or Deed Restrictions		Housing without Financial Assistance or Deed Restrictions	Term of Affordability or Deed Restriction	Demolished/Destroyed Units			Density Bonus				Notes
									8	9	10	16	17	18	19	20			21	22	23	24	25
Current APN	Street Address	Project Name*	Very Low-Income Non Deed Restricted	Low-Income Deed Restricted	Low-Income Non Deed Restricted	Moderate-Income Deed Restricted	Moderate-Income Non Deed Restricted	Above Moderate-Income	Building Permits Date Issued	# of Units Issued Building Permits	Acutely Low Income Deed Restricted	Assistance Programs for Each Development (may select multiple - see instructions)	Deed Restriction Type (may select multiple - see instructions)	For units affordable without financial assistance or deed restrictions, explain how the locality determined the units were affordable (see instructions)	Term of Affordability or Deed Restriction (years) (If affordable in perpetuity enter 1000)*	Number of Demolished/Destroyed Units	Demolished or Destroyed Units	Demolished/ Destroyed Units Owner or Renter	Total Density Bonus Applied to the Project (Percentage Increase in Total Allowable Units or Total Maximum Allowable Residential Gross Floor Area)	Number of Other Incentives, Concessions, Waivers, or Other Modifications Given to the Project (Excluding Parking Waivers or Parking Reductions)	List the incentives, concessions, waivers, and modifications (Excluding Parking Waivers or Parking Modifications)	Did the project receive a reduction or waiver of parking standards? (Y/N)	Notes*
			0	0	154	0	0	4		158	#REF!					0							
6200018013	3027 Illinois Ave B				1				10/2/2025	1				GCCOG Calculator									
6222010020	8972 Vossler Ave				1				12/3/2025	1				GCCOG Calculator									
6207016019	10145 Stanford Ave				1				12/16/2025	1				GCCOG Calculator									
6233015008	10548 Stonybrook Ave				1				9/11/2025	1				GCCOG Calculator									
6243033020	6011 McKinley Ave				1				9/24/2025	1				GCCOG Calculator									
6205013031	2728 Indiana Ave				1				10/31/2025	1				GCCOG Calculator									
6211016024	3011 Independence Ave				1				9/11/2025	1				GCCOG Calculator									
6223004036	10609 San Carlos Ave				1				12/4/2025	1				GCCOG Calculator									
6211016025	8462 Evergreen Ave				1				12/9/2025	1				GCCOG Calculator									
6218016011	10019 Otis St				1				10/6/2025	1				GCCOG Calculator									
6205026014	9420 Alameda St				1				8/11/2025	1				GCCOG Calculator									
6243024006	5936 McKinley Ave				1				12/17/2025	1				GCCOG Calculator									
6243013035	5767 Lincoln Ave				1				12/18/2025	1				GCCOG Calculator									
6219026007	10104 Hildreth Ave				1				8/14/2025	1				GCCOG Calculator									
6205006009	2618 Illinois Ave				1				12/18/2025	1				GCCOG Calculator									
6205009022	2836 Kansas Ave				1				9/11/2025	1				GCCOG Calculator									
6217021038	9643 Bryson Ave B-ADU				1				11/18/2025	1				GCCOG Calculator									
6218013010	10509 Madison Ave				1				9/16/2025	1				GCCOG Calculator									
6243002015	11708 Pennsylvania Ave				1				10/23/2025	1				GCCOG Calculator									
6209020008	9547 San Antonio Ave				1				12/3/2025	1				GCCOG Calculator									
6205023022	2442 Ohio Ave				1				10/15/2025	1				GCCOG Calculator									
6203010058	9536 Madison Ave				1				12/11/2025	1				GCCOG Calculator									
6222029009	5194 Wood Ave				1				12/11/2025	1				GCCOG Calculator									
6233004012	10209 Karmont Ave				1				12/1/2025	1				GCCOG Calculator									
6217023004	9525 Dorothy Ave				1				9/24/2025	1				GCCOG Calculator									
6205023022	2442 Ohio Ave				1				10/15/2025	1				GCCOG Calculator									
6221018009	5343 Almira Rd				1				9/30/2025	1				GCCOG Calculator									
6223002032	10316 California Ave SECOND FLOOR UNIT J				1				12/16/2025	1				GCCOG Calculator									
6211023005	8127 Beechwood Ave D				1				4/3/2025	1				GCCOG Calculator									
6211023005	8127 Beechwood Ave E				1				4/3/2025	1				GCCOG Calculator									
6205020011	2544 Missouri Ave B				1				10/9/2025	1				GCCOG Calculator									
6211001034	8146 Dearborn Ave				1				9/3/2025	1				GCCOG Calculator									
6204014029	8808 Chestnut Ave B				1				1/29/2025	1				GCCOG Calculator									
6205015009	9712 Alameda St #B (ADU)				1				10/20/2025	1				GCCOG Calculator									
6243033027	6047 McKinley Ave B-ADU				1				7/18/2025	1				GCCOG Calculator									
6219003025	10227 Dorothy Ave B				1				3/12/2025	1				GCCOG Calculator									
6218021030	10112 Otis St				1				11/5/2025	1				GCCOG Calculator									
6223008004	10344 San Carlos Ave #B (ADU)				1				1/9/2025	1				GCCOG Calculator									
6222015004	8936 Hildreth Ave B				1				7/31/2025	1				GCCOG Calculator									
6222010013	8963 May Ct B				1				4/9/2025	1				GCCOG Calculator									
6194002033	5222 Pendleton Ave Unit 21				1				5/29/2025	1				GCCOG Calculator									
6194002033	5222 Pendleton Ave Unit 20				1				5/29/2025	1				GCCOG Calculator									
6205030011	2432 Southern Ave #A (ADU)				1				5/1/2025	1				GCCOG Calculator									
6210023016	8939 Elizabeth Ave E				1				7/22/2025	1				GCCOG Calculator									
6217013046	4555 Tweedy Blvd #A (ADU)				1				3/26/2025	1				GCCOG Calculator									
6233004012	10209 Karmont Ave #B (ADU)				1				4/23/2025	1				GCCOG Calculator									
6219004017	10336 Hunt Ave B				1				8/6/2025	1				GCCOG Calculator									
6222012017	8992 Duckett Ave B				1				12/18/2025	1				GCCOG Calculator									
6219019012	10000 Annetta Ave B-ADU				1				6/18/2025	1				GCCOG Calculator									
6236020001	7318 Cloverdown Dr B				1				11/13/2025	1				GCCOG Calculator									
6211021002	2820 Liberty Blvd #D (ADU)				1				5/5/2025	1				GCCOG Calculator									
6218017019	10210 Madison Ave #B (ADU)				1				1/30/2025	1				GCCOG Calculator									
6207023018	10319 San Jose Ave B				1				9/17/2025	1				GCCOG Calculator									
6211021009	8433 Mountain View Ave B				1				3/11/2025	1				GCCOG Calculator								-	
6209013036	9238 Elizabeth Ave #B (ADU)				1				7/9/2025	1				GCCOG Calculator									
6219002023	10135 Dorothy Ave B-ADU				1				8/19/2025	1				GCCOG Calculator									
6217013046	4555 Tweedy Blvd #B (ADU)				1				3/26/2025	1				GCCOG Calculator									
6243041029	6123 Nevada Ave B				1				4/22/2025	1				GCCOG Calculator									
6210015002	8999 San Carlos Ave #B (ADU)				1				2/13/2025	1				GCCOG Calculator									
6220023025	10505 Rosewood Ave B				1				12/16/2025	1				GCCOG Calculator									
6205011014	2646 Missouri Ave B				1				11/6/2025	1				GCCOG Calculator									
6218016020	8943 Annetta Ave A				1				3/26/2025	1				GCCOG Calculator									
6210020039	8960 Elizabeth Ave B				1				12/2/2025	1				GCCOG Calculator									

6218015002	8999 San Carlos Ave #A (ADU)				1				2/13/2025	1				GCCOG Calculator										
6205026018	9430 Alameda St #A				1				9/30/2025	1				GCCOG Calculator										
6217019018	9628 McNerney Ave #B (ADU)				1				6/18/2025	1				GCCOG Calculator										
6205005009	2811 Ohio Ave B-ADU				1				8/7/2025	1				GCCOG Calculator										
6211012030	8423 South Gate Ave B				1				1/27/2025	1				GCCOG Calculator										
6203019008	9804 San Juan Ave B				1				4/8/2025	1				GCCOG Calculator										
6223017006	10235 San Miguel Ave #B (ADU)				1				8/19/2025	1				GCCOG Calculator										
6207015033	10236 Stanford Ave #B (ADU)				1				6/10/2025	1				GCCOG Calculator										
6220023011	10602 Walnut Ave Granny Flat (ADU)				1				5/20/2025	1				GCCOG Calculator										
6243008017	11720 Utah Ave Unit B				1				8/7/2025	1				GCCOG Calculator										
6243010002	12106 Utah Ave #B (ADU)				1				10/29/2025	1				GCCOG Calculator										
6211003004	3257 Post St C				1				11/15/2025	1				GCCOG Calculator										
6215022016	8422 Virginia Ave #B (ADU)				1				2/27/2025	1				GCCOG Calculator										
6203003021	9333 San Luis Ave B				1				11/19/2025	1				GCCOG Calculator										
6209020034	9532 California Ave H-ADU				1				7/3/2025	1				GCCOG Calculator										
6218008055	10235 Alexander Ave #B (ADU)				1				2/24/2025	1				GCCOG Calculator										
6207032021	10514 San Anselmo Ave B				1				7/30/2025	1				GCCOG Calculator										
6204019016	2740 Orchard Pl A-ADU				1				6/11/2025	1				GCCOG Calculator										
6215018012	8427 San Carlos Ave B-ADU				1				7/2/2025	1				GCCOG Calculator										
6208005010	3276 Wisconsin Ave #B (ADU)				1				6/24/2025	1				GCCOG Calculator										
6210011009	8965 San Juan Ave #A (ADU)				1				6/24/2025	1				GCCOG Calculator										
6209020034	9532 California Ave F-ADU				1				7/3/2025	1				GCCOG Calculator										
6218015012	10013 Madison Ave B				1				6/25/2025	1				GCCOG Calculator										
6208010013	10315 Mariposa Ln #B (ADU)				1				1/21/2025	1				GCCOG Calculator										
6243023007	5932 Gardendale St B				1				11/19/2025	1				GCCOG Calculator										
6215017027	8422 San Carlos Ave				1				8/7/2025	1				GCCOG Calculator										
6210006019	8633 San Miguel Ave #B (ADU)				1				5/15/2025	1				GCCOG Calculator										
6211017035	8422 Chestnut Ave A-ADU				1				4/17/2025	1				GCCOG Calculator										
6203016038	9529 San Gabriel Ave #B (ADU)				1				5/22/2025	1				GCCOG Calculator										
6218022036	10138 McNerney Ave (ADU)				1				6/16/2025	1				GCCOG Calculator										
6243003036	12025 Oklahoma Ave B				1				9/15/2025	1				GCCOG Calculator										
6218015013	8956 Arnetta Ave A JrADU				1				9/2/2025	1				GCCOG Calculator										
6204031018	8901 Firestone Plz				1				11/26/2025	1				GCCOG Calculator										
6236020001	7318 Cloverbrwn Dr A				1				11/13/2025	1				GCCOG Calculator										
6223017006	10235 San Miguel Ave #A (JUNIOR ADU)				1				8/19/2025	1				GCCOG Calculator										
6215018012	8427 San Carlos Ave A-JrADU				1				7/2/2025	1				GCCOG Calculator										
6215025029	8421 Virginia Ave A				1				2/12/2025	1				GCCOG Calculator										
6211017035	8422 Chestnut Ave B-JrADU				1				4/17/2025	1				GCCOG Calculator										
6204019016	2740 Orchard Pl B-JrADU				1				6/11/2025	1				GCCOG Calculator										
6243023007	5932 Gardendale St C				1				11/19/2025	1				GCCOG Calculator										
6218022036	10148 McNerney Ave #A (JADU)				1				6/16/2025	1				GCCOG Calculator										
6233014004	5835 Gledy St						1		5/8/2025	1														
6243023023	5911 McKinley Ave #B (SB9)						1		2/19/2025	1														
6205027033	2464 Iowa Ave Unit A						1		12/22/2025	1														
6205027033	2464 Iowa Ave Unit B						1		12/22/2025	1														
6243016035	5781 Roosevelt Ave #B (ADU)				1				5/5/2025	1				GCCOG Calculator										
6243041005	6122 Florence Ave #B (ADU)				1				2/27/2025	1				GCCOG Calculator										
6215015011	8153 San Juan Ave #A (ADU)				1				1/15/2025	1				GCCOG Calculator										
6206013007	9711 Madison Ave #B (ADU)				1				5/21/2025	1				GCCOG Calculator										
6206018005	10608 Elizabeth Ave B				1				8/4/2025	1				GCCOG Calculator										
6243004025	12107 Utah Ave B				1				1/8/2025	1				GCCOG Calculator										
6205027010	2444 Iowa Ave B-ADU				1				5/21/2025	1				GCCOG Calculator										
6206019001	9211 Garden View Ave				1				7/14/2025	1				GCCOG Calculator										
6206013008	9723 Madison Ave #B (ADU)				1				2/25/2025	1				GCCOG Calculator										
6236020005	7337 Howery St B-ADU				1				3/19/2025	1				GCCOG Calculator										
6204062025	8632 Madison Ave A-ADU				1				3/18/2025	1				GCCOG Calculator										
6208019032	10245 Virginia Ave F				1				4/30/2025	1				GCCOG Calculator										
6209006015	9333 Dearborn Ave B				1				6/2/2025	1				GCCOG Calculator										
6209022009	9811 San Carlos Ave #C (ADU)				1				6/16/2025	1				GCCOG Calculator										
6209019031	9230 California Ave A-ADU				1				3/12/2025	1				GCCOG Calculator										
6211010027	8176 South Gate Ave #B (ADU)				1				5/22/2025	1				GCCOG Calculator										
6203016029	9613 San Gabriel Ave #B (ADU)				1				1/21/2025	1				GCCOG Calculator										
6243008022	11515 Garfield Ave #B (ADU)				1				4/29/2025	1				GCCOG Calculator										
6206005015	2916 Kansas Ave #B (ADU)				1				1/8/2025	1				GCCOG Calculator										
6217019017	9624 McNerney Ave B-ADU				1				5/27/2025	1				GCCOG Calculator										
6209013016	9401 Virginia Ave #B (ADU)				1				1/15/2025	1				GCCOG Calculator										
6216015019	8975 Hildreth Ave B				1				1/27/2025	1				GCCOG Calculator										
6207034032	10619 Stanford Ave Unit A				1				2/11/2025	1				GCCOG Calculator										
6233012006	5823 Gale Lee Cir #B (ADU)				1				4/1/2025	1				GCCOG Calculator										
6215027004	8113 Elizabeth Ave #C (ADU)				1				2/12/2025	1				GCCOG Calculator										
6204007032	8946 Garden View Ave #B (ADU)				1				2/4/2025	1				GCCOG Calculator										

6203016008	9600 San Carlos Ave #B (ADU)				1				3/17/2025	1				GCCOG Calculator									
6215019017	8121 San Carlos Ave #B (ADU)				1				4/7/2025	1				GCCOG Calculator									
6219027016	10235 Jackson Ave B				1				2/27/2025	1				GCCOG Calculator									
6215015011	8153 San Juan Ave #C (ADU)				1				1/15/2025	1				GCCOG Calculator									
6215014009	8449 San Juan Ave B				1				2/18/2025	1				GCCOG Calculator									
6215021031	8446 California Ave #B				1				5/1/2025	1				GCCOG Calculator									
6219017015	10500 Kauffman Ave #B (ADU)				1				3/11/2025	1				GCCOG Calculator									
6215027029	8180 Victoria Ave #C (ADU)				1				3/12/2025	1				GCCOG Calculator									
6233011016	10209 Garfield Ave B-ADU				1				1/14/2025	1				GCCOG Calculator									
6205024017	2520 Ohio Ave #B (ADU)				1				3/3/2025	1				GCCOG Calculator									
6243027014	6011 Florence Ave B				1				3/6/2025	1				GCCOG Calculator									
6233008004	10519 Richlee Ave #B (ADU)				1				3/25/2025	1				GCCOG Calculator									
6243002033	11707 Oklahoma Ave B				1				3/10/2025	1				GCCOG Calculator									
6205024017	2520 Ohio Ave #A (JUNIOR ADU)				1				3/3/2025	1				GCCOG Calculator									
6233015013	9836 Gerly St #A (JUNIOR ADU)				1				3/26/2025	1				GCCOG Calculator									
6210015013	8953 San Carlos Ave #A (JUNIOR ADU)				1				1/27/2025	1				GCCOG Calculator									
6243007007	11340 Oklahoma Ave B-ADU									0				GCCOG Calculator									
6219025012	10001 Jackson Ave				1				8/18/2025	1				GCCOG Calculator									
6210014032	8622 San Antonio Ave				1				6/30/2025	1				GCCOG Calculator									
6243009025	11901 Garfield Ave				1				8/11/2025	1				GCCOG Calculator									
6218024011	10503 Bowman Ave				1				6/13/2025	1				GCCOG Calculator									
6218011001	4086 Michigan Ave				1				4/7/2025	1				GCCOG Calculator									
6207018027	10352 Stanford Ave				1				5/29/2025	1				GCCOG Calculator									
6215013001	8479 San Luis Ave				1				8/11/2025	1				GCCOG Calculator									
6215020006	8177 San Antonio Ave				1				6/19/2025	1				GCCOG Calculator									
6222042013	10001 FRONTAGE RD 144									0													
6222042013	10001 FRONTAGE RD 67									0													
6220026024	10301 Pinehurst Ave #B (ADU)									0													
6220028005	10508 Rosewood Ave #B (ADU)									0													
6205028004	2572 Iowa Ave #B (ADU)									0													
6208006016	3333 Michigan Ave B									0													
6221020020	5345 Ledgewood Rd #B (ADU)									0													
6221020021	5349 Ledgewood Rd B									0													
6243020013	5724 Monroe Ave B									0													
6216019019	8971 Kauffman Ave #D (ADU)									0													
6233008016	10412 Renoa Ave B									0													
6218013016	10419 Madison Ave #B (ADU)									0													
6243012016	5776 Lincoln Ave B									0													
6209007009	9305 Victoria Ave #B (ADU)									0													
6216021020	8991 Dorothy Ave A									0													
6220001005	9924 Jackson Ave #B (ADU)									0													
6222028050	5154 Wood Ave #B (ADU)									0													
6206004001	9924 Stanford Ave #D (ADU)									0													
6218004075	10433 Bryson Ave #B (ADU)									0													
6216022001	8946 Bryson Ave #A (ADU)									0													
6208003026	3370 Minnesota Ave #B (ADU)									0													
6203022004	9718 San Vincente Ave #B (ADU)									0													
6207015034	10242 Stanford Ave #B (ADU)									0													
6219009017	10238 Dorothy Ave B									0													
6218009051	10531 Alexander Ave #B (ADU)									0													
6203016022	3729 Missouri Ave #B (ADU)									0													
6243034011	6150 Garfendale St #B (ADU)									0													
6211017018	8469 Evergreen Ave B-ADU									0													
6206023013	9212 Madison Ave #B (ADU)									0													
6217016051	9816 Alexander Ave B									0													
6220003019	10245 Washington Ave #B (ADU)									0													
6222014018	8918 Burke Ave A									0													
6220025020	10128 Rosewood Ave #B (ADU)									0													
6243019013	9741 Taft Ave B									0													
6219001013	10001 Dorothy Ave #B (ADU)									0													
6203004003	9206 San Luis Ave #B (ADU)									0													
6205013005	2761 Nebraska Ave #D (ADU)									0													
6206016001	3142 Ohio Ave C									0													
6206016001	3142 Ohio Ave D									0													
6223018034	10516 San Luis Ave #B (ADU)									0													
6233017005	10726 Beak Ave B									0													
6222037020	5243 Wood Ave B									0													
6211022010	8133 Mountain View Ave #A (ADU)									0													
6217005004	9216 Bryson Ave #B (ADU)									0													
6217018042	9718 McNerney Ave B									0													
6218007064	10106 Bowman Ave #B (ADU)									0													

6206016003	3132 Olen Ave #B (ADU)									0														
6223013034	10026 San Juan Ave A									0														
6208023053	10431 California Ave D									0														
6210016038	8945 San Antonio Ave #B (ADU)									0														
6215007020	8113 Otis St C-ADU									0														
6205006018	2815 Kansas Ave B-ADU									0														
6211019026	2917 Liberty Blvd #C (ADU)									0														
6211019026	2917 Liberty Blvd #D (ADU)									0														
6205021002	9613 Truba Ave B									0														
6223006034	10029 San Carlos Ave #B (ADU)									0														
6220004012	10325 Washington Ave #B (ADU)									0														
6219023019	10508 Arnetta Ave B-ADU									0														
6220012005	10508 Washington Ave #B (ADU)									0														
6243008007	11600 Utah Ave B									0														
6205022024	2525 Missouri Ave #B (ADU)									0														
6221016024	5306 Aldrich Rd B									0														
6215024033	8168 Elizabeth Ave #B (ADU)									0														
6211021019	8475 Mountain View Ave #B (ADU)									0														
6209012018	9405 Elizabeth Ave B									0														
6211023003	8115 Beechwood Ave #B (ADU)									0														
6203007008	9300 Madison Ave #B (ADU)									0														
6218024025	10514 McNamey Ave #B (ADU)									0														
6243012001	12300 Garfield Ave B									0														
6203010018	9544 Madison Ave #B (ADU)									0														
6217010043	9630 Arnetta Ave #B (ADU)									0														
6218022035	10130 McNamey Ave B									0														
6220021002	10305 Rosewood Ave #A (ADU)									0														
6218023032	10330 McNamey Ave #B(ADU)									0														
6223003036	10521 San Antonio Ave #B (ADU)									0														
6221021006	5225 Katella Rd #B (ADU)									0														
6243034002	6106 Gardendale St #B (ADU)									0														
6215012035	8146 San Juan Ave #B (ADU)									0														
6203016015	9534 San Carlos Ave B									0														
6218013026	10508 San Vincente Ave #B (ADU)									0														
6243003008	11908 Pennsylvania Ave #B (ADU)									0														
6207026017	3209 Tecumseh Ave B									0														
6215015006	8679 San Gabriel Ave									0														
6207018010	10361 San Amarino Ave B									0														
6243010012	12156 Utah Ave B									0														
6215007026	8112 San Vincente Ave B (ADU)									0														
6220014003	10025 Walnut Ave #B (ADU)									0														
6233006013	10521 Kenmont Ave #B (ADU)									0														
6243011014	5751 Century Blvd #A (ADU)									0														
6233015013	5836 Grady St #B (ADU)									0														
6219016014	10001 Otis St #B (ADU)									0														
6220015002	10207 Walnut Ave #B (ADU)									0														
6220022009	10424 Walnut Ave #B (ADU)									0														
6207029029	10618 Cupertino Ave #B (ADU)									0														
6205005030	2736 Illinois Ave #B (ADU)									0														
6243032006	6820 McKinley Ave									0														
6210014010	9581 San Carlos Ave B									0														
6217024028	9615 Kaufman Ave #B (ADU)									0														
6203010014	9618 Madison Ave B									0														
6217020024	9621 Alexander Ave B (ADU)									0														
6219021021	9932 Otis St #B (ADU)									0														
6223018025	10132 San Luis Ave #B (ADU)									0														
6243039023	6143 Lincoln Ave B									0														
6207015034	10242 Stanford Ave #A (JUNIOR ADU)									0														
6203006015	9330 San Vincente Ave #A (JADU)									0														
6208022008	10332 Virginia Ave #A (JADU)									0														
6222014024	9823 Burke Ave #A (JUNIOR ADU)									0														
6217010043	9630 Arnetta Ave #A(JADU)									0														
6215007020	8113 Otis St A-JrADU									0														
6203004003	8206 San Luis Ave #A (JUNIOR ADU)									0														
6218001054	10031 Hunt Ave #A (JUNIOR ADU)									0														
6211021019	8475 Mountain View Ave #A (JADU)									0														
6218021021	9932 Otis St #A (JUNIOR ADU)									0														
6243011014	5751 Century Blvd #B (JUNIOR ADU)									0														

6220013809	1933 Walnut Ave #B (SB9)									0														
6205027034	2466 Iowa Ave A									0														
6205027034	2466 Iowa Ave B									0														

Table A2

Annual Building Activity Report Summary - New Construction, Entitled, Permits and Completed Units

Project Identifier														Streamlining	Historic Sites	Housing with Financial Assistance and/or Deed Restrictions		Housing without Financial Assistance or Deed Restrictions	Term of Affordability or Deed Restriction	Demolished/Destroyed Units			Density Bonus				Notes
												11	12	13	14	16	17	18	19	20			21	22	23	24	25
Current APN	Street Address	Project Name*	Acutely Low-Income Non Deed Restricted	Extremely Low-Income Deed Restricted	Extremely Low-Income Non Deed Restricted	Very Low-Income Deed Restricted	Very Low-Income Non Deed Restricted	Low-Income Deed Restricted	Low-Income Non Deed Restricted	Moderate-Income Deed Restricted	Moderate-Income Non Deed Restricted	Above Moderate-Income	Certificates of Occupancy or other forms of readiness (see instructions) Date Issued	# of Units issued Certificates of Occupancy or other forms of readiness	Please select the state streamlining provision the project was APPROVED pursuant to: (may select multiple)	Is this project located on a site with an associated historical designation as outlined in Government Code Section 6540(a)(2)(N) and reported on Table L7	Assistance Programs for Each Development (may select multiple - see instructions)	Deed Restriction Type (may select multiple - see instructions)	For units affordable without financial assistance or deed restrictions, explain how the locality determined the units were affordable (see instructions)	Term of Affordability or Deed Restriction (years) (if affordable in perpetuity enter 1000)*	Number of Demolished/Destroyed Units	Demolished or Destroyed Units	Demolished/ Destroyed Units Owner or Renter	Total Density Bonus Applied to the Project (Percentage Increase to Total Allowable Units or Total Maximum Allowable Residential Gross Floor Area)	Number of Other Incentives, Concessions, Waivers, or Other Modifications Given to the Project (Excluding Parking Waivers or Parking Reductions)	List the incentives, concessions, waivers, and modifications (Excluding Parking Waivers or Parking Modifications)	Did the project receive a reduction or waiver of parking standards? (Y/N)	Notes*
			0	0	0	0	0	0	61	0	0	5		66							8							
6206019013	3027 Illinois Ave B													0	NONE	No				GCCOG Calculator									
6222010020	6972 Vossier Ave													0	NONE	No				GCCOG Calculator									
6207016019	10145 Stanford Ave													0	NONE	No				GCCOG Calculator									
6233015008	10548 Stonybrook Ave													0	NONE	No				GCCOG Calculator									
6243033020	6311 McKinley Ave													0	NONE	No				GCCOG Calculator									
6205013031	2725 Indiana Ave													0	NONE	No				GCCOG Calculator									
6211016024	3011 Independence Ave													0	NONE	No				GCCOG Calculator									
6233004036	10609 San Carlos Ave													0	NONE	No				GCCOG Calculator									
6211016025	9462 Evergreen Ave													0	NONE	No				GCCOG Calculator									
6218016011	10019 Ole St													0	NONE	No				GCCOG Calculator									
6205026014	8429 Alameda St													0	NONE	No				GCCOG Calculator									
6243024006	6936 McKinley Ave													0	NONE	No				GCCOG Calculator									
6243013035	5167 Lincoln Ave													0	NONE	No				GCCOG Calculator									
6218026007	10104 Hildreth Ave													0	NONE	No				GCCOG Calculator									
6205026008	2618 Illinois Ave													0	NONE	No				GCCOG Calculator									
6205009022	2830 Kansas Ave													0	NONE	No				GCCOG Calculator									
6217021039	9643 Bryson Ave B ADU													0	NONE	No				GCCOG Calculator									
6218013010	10509 Madison Ave													0	NONE	No				GCCOG Calculator									
6243002015	11709 Pennsylvania Ave													0	NONE	No				GCCOG Calculator									
6206029008	9547 San Antonio Ave													0	NONE	No				GCCOG Calculator									
6205023022	2442 Ohio Ave													0	NONE	No				GCCOG Calculator									
6203010008	9535 Madison Ave													0	NONE	No				GCCOG Calculator									
6222029009	5194 Wood Ave													0	NONE	No				GCCOG Calculator									
6233004012	10209 Fairmont Ave													0	NONE	No				GCCOG Calculator									
6217023004	9525 Dorothy Ave													0	NONE	No				GCCOG Calculator									
6205023022	2442 Ohio Ave													0	NONE	No				GCCOG Calculator									
6221018009	5343 Arena Rd													0	NONE	No				GCCOG Calculator									
6223002032	10316 California Ave SECOND FLOOR UNIT J													0	NONE	No				GCCOG Calculator									
6211023005	9127 Beechwood Ave D													0	NONE	No				GCCOG Calculator									
6211023005	9127 Beechwood Ave E													0	NONE	No				GCCOG Calculator									
6205029011	2544 Missouri Ave B													0	NONE	No				GCCOG Calculator									
6211001034	8149 Dearborn Ave													0	NONE	No				GCCOG Calculator									
6254014029	8808 Chestnut Ave B													0	NONE	No				GCCOG Calculator									
6205019009	9712 Alameda St #B (ADU)													0	NONE	No				GCCOG Calculator									
6243033027	6047 McKinley Ave B-ADU													0	NONE	No				GCCOG Calculator									
6219003026	10227 Dorothy Ave B													0	NONE	No				GCCOG Calculator									
6218021030	10112 Ole St													0	NONE	No				GCCOG Calculator									
6223009024	10344 San Carlos Ave #B (ADU)													0	NONE	No				GCCOG Calculator									
6222015004	9936 Hildreth Ave B													0	NONE	No				GCCOG Calculator									
6222010013	8965 May Ct B													0	NONE	No				GCCOG Calculator									
6194003033	5222 Pendleton Ave Unit 21													0	NONE	No				GCCOG Calculator									
6194003033	5222 Pendleton Ave Unit 22													0	NONE	No				GCCOG Calculator									
6205033011	2432 Southern Ave #A (ADU)													0	NONE	No				GCCOG Calculator									
6210023016	8939 Elizabeth Ave C													0	NONE	No				GCCOG Calculator									
6217013046	4565 Tweedy Blvd #A (ADU)													0	NONE	No				GCCOG Calculator									
6233004012	10209 Fairmont Ave #B (ADU)													0	NONE	No				GCCOG Calculator									
6219004017	10336 Hunt Ave B													0	NONE	No				GCCOG Calculator									
6222012017	9902 Dalbert Ave B													0	NONE	No				GCCOG Calculator									
6219011012	10000 Arnetta Ave B-ADU													0	NONE	No				GCCOG Calculator									
6236020001	7318 Cheviteam Dr B													0	NONE	No				GCCOG Calculator									
6211021002	2820 Liberty Blvd #D (ADU)													0	NONE	No				GCCOG Calculator									
6218013019	10210 Madison Ave #B (ADU)													0	NONE	No				GCCOG Calculator									
6207023018	10310 San Jose Ave B													0	NONE	No				GCCOG Calculator									
6211021009	9433 Mountain View Ave B													0	NONE	No				GCCOG Calculator									
6209013036	9238 Elizabeth Ave #B (ADU)													0	NONE	No				GCCOG Calculator									
6219002023	10135 Dorothy Ave B-ADU													0	NONE	No				GCCOG Calculator									
6217013046	4565 Tweedy Blvd #B (ADU)													0	NONE	No				GCCOG Calculator									
6213041020	9123 Nevada Ave B													0	NONE	No				GCCOG Calculator									
6210015002	8999 San Carlos Ave #B (ADU)													0	NONE	No				GCCOG Calculator									
6220023025	10505 Rosewood Ave B													0	NONE	No				GCCOG Calculator									
6205011014	2648 Missouri Ave B													0	NONE	No				GCCOG Calculator									
6216015025	8943 Arnetta Ave A													0	NONE	No				GCCOG Calculator									
6219023039	8908 Elizabeth Ave B													0	NONE	No				GCCOG Calculator									
6219015002	8999 San Carlos Ave #A (ADU)													0	NONE	No				GCCOG Calculator									
6205025016	9430 Alameda St #A													0	NONE	No				GCCOG Calculator									
6217019018	9629 McInerney Ave #B (ADU)													0	NONE	No				GCCOG Calculator									
6205025009	2811 Ohio Ave B-ADU													0	NONE	No				GCCOG Calculator									
6211012030	9423 South Gate Ave B													0	NONE	No				GCCOG Calculator									
6203019008	9804 San Juan Ave B													0	NONE	No				GCCOG Calculator									
6223017006	10235 San Miguel Ave #B (ADU)													0	NONE	No				GCCOG Calculator									
6207015033	10236 Stanford Ave #B (ADU)													0	NONE	No				GCCOG Calculator									
6220023011	10402 Walnut Ave Granny Flat (ADU)													0	NONE	No				GCCOG Calculator									
6243009017	11720 Utah Ave Unit B													0	NONE	No				GCCOG Calculator									
6243010032	12106 Utah Ave #B (ADU)													0	NONE	No				GCCOG Calculator									
6211003004	3257 Pratt St C													0	NONE	No				GCCOG Calculator									
6215022016	9422 Virginia Ave #B (ADU)													0	NONE	No				GCCOG Calculator									

6203003021	9333 San Luis Ave B													0	NONE	No			GCCDG Calculator									
6209020034	8533 California Ave H-ADU													0	NONE	No			GCCDG Calculator									
6210008025	10236 Alexander Ave #B (ADU)													0	NONE	No			GCCDG Calculator									
6207032021	10534 San Anselmo Ave B													0	NONE	No			GCCDG Calculator									
6204019016	2740 Orchard Pl A-ADU													0	NONE	No			GCCDG Calculator									
6215018012	8427 San Carlos Ave B-ADU													0	NONE	No			GCCDG Calculator									
6208005010	3215 Wisconsin Ave #B (ADU)													0	NONE	No			GCCDG Calculator									
6219011009	8885 San Juan Ave #A (ADU)													0	NONE	No			GCCDG Calculator									
6209020034	9632 California Ave F-ADU													0	NONE	No			GCCDG Calculator									
6216010012	10913 Madison Ave B													0	NONE	No			GCCDG Calculator									
6208010013	10316 Mariposa Ln #B (ADU)													0	NONE	No			GCCDG Calculator									
6243023007	5032 Gardendale St B													0	NONE	No			GCCDG Calculator									
6215012027	8427 San Carlos Ave													0	NONE	No			GCCDG Calculator									
6212006018	8633 San Miguel Ave #B (ADU)													0	NONE	No			GCCDG Calculator									
6211017035	8422 Chestnut Ave A-ADU													0	NONE	No			GCCDG Calculator									
6205016030	9032 San Gabriel Ave #B (ADU)													0	NONE	No			GCCDG Calculator									
6218032058	10135 Mcnerney Ave (ADU)													0	NONE	No			GCCDG Calculator									
6243003034	12025 Oklahoma Ave B													0	NONE	No			GCCDG Calculator									
6218015073	3956 Amelia Ave A-JrADU													0	NONE	No			GCCDG Calculator									
6204031010	8901 Firestone Plz													0	NONE	No			GCCDG Calculator									
6238020001	7318 Clovetown Dr A													0	NONE	No			GCCDG Calculator									
6223017006	10238 San Miguel Ave #A (JUNIOR ADU)													0	NONE	No			GCCDG Calculator									
6218018012	8427 San Carlos Ave A-JrADU													0	NONE	No			GCCDG Calculator									
6216025028	8421 Virginia Ave A													0	NONE	No			GCCDG Calculator									
6211017035	8422 Chestnut Ave B-JrADU													0	NONE	No			GCCDG Calculator									
6204019016	2740 Orchard Pl B-JrADU													0	NONE	No			GCCDG Calculator									
6243023007	5032 Gardendale St C													0	NONE	No			GCCDG Calculator									
6218022098	10146 McNerney Ave #A (JADU)													0	NONE	No			GCCDG Calculator									
6233014004	5835 Glady St													0	SB 9 (2021) - Duplex in SF Zone	No												
6243023022	5811 McKinley Ave #B (SB9)													0	SB 9 (2021) - Duplex in SF Zone	No												
6206027030	2464 Iowa Ave Unit A													0	SB 9 (2021) - Duplex in SF Zone	No												
6205027030	2464 Iowa Ave Unit B													0	SB 9 (2021) - Duplex in SF Zone	No												
6243019035	5781 Roosevelt Ave #B (ADU)								1				9/15/2025	1	NONE	No			GCCDG Calculator									
6243041065	8122 Florence Ave #B (ADU)								1				10/30/2025	1	NONE	No			GCCDG Calculator									
6215015011	8550 San Juan Ave #A (ADU)								1				8/22/2025	1	NONE	No			GCCDG Calculator									
6206013007	9711 Madison Ave #B (ADU)								1				1/8/2025	1	NONE	No			GCCDG Calculator									
6208019085	10600 Elizabeth Ave B								1				12/4/2025	1	NONE	No			GCCDG Calculator									
6243004025	12307 Utah Ave B								1				4/30/2025	1	NONE	No			GCCDG Calculator									
6206027010	2444 Iowa Ave B-ADU								1				6/26/2025	1	NONE	No			GCCDG Calculator									
6208013001	9211 Garden View Ave								1				8/14/2025	1	NONE	No			GCCDG Calculator									
6206013008	9723 Madison Ave #B (ADU)								1				8/11/2025	1	NONE	No			GCCDG Calculator									
6205029026	7337 Hawery Ct B-ADU								1				9/30/2025	1	NONE	No			GCCDG Calculator									
6204002025	8602 Madison Ave A-ADU								1				12/17/2025	1	NONE	No			GCCDG Calculator									
6205019032	10345 Virginia Ave B								1				8/14/2025	1	NONE	No			GCCDG Calculator									
6209006015	9030 Dearborn Ave B								1				10/7/2025	1	NONE	No			GCCDG Calculator									
6209042006	9411 San Carlos Ave #2 (ADU)								1				12/11/2025	1	NONE	No			GCCDG Calculator									
6209019281	9230 California Ave A-ADU								1				10/21/2025	1	NONE	No			GCCDG Calculator									
6211010027	8176 Santa Cata Ave #B (ADU)								1				7/30/2025	1	NONE	No			GCCDG Calculator									
6202016029	9013 San Gabriel Ave #B (ADU)								1				6/26/2025	1	NONE	No			GCCDG Calculator									
6243009022	11615 Garfield Ave #B (ADU)								1				12/15/2025	1	NONE	No			GCCDG Calculator									
6206005015	2910 Kansas Ave #B (ADU)								1				6/21/2025	1	NONE	No			GCCDG Calculator									
6217019017	9224 McNerney Ave B-ADU								1				11/12/2025	1	NONE	No			GCCDG Calculator									
6209019018	9401 Virginia Ave #B (ADU)								1				4/30/2025	1	NONE	No			GCCDG Calculator									
6216015019	8973 Mildred Ave B								1				4/1/2025	1	NONE	No			GCCDG Calculator									
6207034032	10619 Stanford Ave Unit A								1				7/8/2025	1	NONE	No			GCCDG Calculator									
6235012006	5623 Gala Lee Dr #B (ADU)								1				6/19/2025	1	NONE	No			GCCDG Calculator									
6215027004	8113 Elizabeth Ave #C (ADU)								1				9/24/2025	1	NONE	No			GCCDG Calculator									
6204007032	8948 Garden View Ave #B (ADU)								1				9/8/2025	1	NONE	No			GCCDG Calculator									
6202016008	9600 San Carlos Ave #B (ADU)								1				8/26/2025	1	NONE	No			GCCDG Calculator									
6215010017	8121 San Carlos Ave #B (ADU)								1				10/21/2025	1	NONE	No			GCCDG Calculator									
6219027018	10236 Jackson Ave B								1				10/23/2025	1	NONE	No			GCCDG Calculator									
6215015011	8163 San Juan Ave #C (ADU)								1				10/2/2025	1	NONE	No			GCCDG Calculator									
6215014009	8409 San Juan Ave B								1				6/23/2025	1	NONE	No			GCCDG Calculator									
6215021031	8448 California Ave #B								1				11/4/2025	1	NONE	No			GCCDG Calculator									
6219017015	10500 Kauffman Ave #B (ADU)								1				9/10/2025	1	NONE	No			GCCDG Calculator									
6215027029	8160 Victoria Ave #C (ADU)								1				12/19/2025	1	NONE	No			GCCDG Calculator									
6230011016	10269 Garfield Ave B-ADU								1				5/29/2025	1	NONE	No			GCCDG Calculator									
6206024017	2620 Otis Ave #B (ADU)								1				9/19/2025	1	NONE	No			GCCDG Calculator									
6243027014	8015 Florence Ave B								1				8/5/2025	1	NONE	No			GCCDG Calculator									
6233005004	10529 Richlee Ave #B (ADU)								1				9/18/2025	1	NONE	No			GCCDG Calculator									
6243002030	11707 Oklahoma Ave B								1				10/18/2025	1	NONE	No			GCCDG Calculator									
6202024017	3909 Otis Ave #A (JUNIOR ADU)								1				9/10/2025	1	NONE	No			GCCDG Calculator									
6229015013	5436 Glenny St #A (JUNIOR ADU)								1				11/5/2025	1	NONE	No			GCCDG Calculator									
6210018013	8903 San Carlos Ave #A (JUNIOR ADU)								1				9/15/2025	1	NONE	No			GCCDG Calculator									
6243007007	11240 Oklahoma Ave B-ADU								1				7/9/2025	1	NONE	No			GCCDG Calculator									
6219025012	10001 Jackson Ave								1				12/17/2025	1	NONE	No			GCCDG Calculator									
6210014032	8682 San Antonio Ave								1				10/3/2025	1	NONE	No			GCCDG Calculator									
6243009035	11901 Garfield Ave								1				12/15/2025	1	NONE	No			GCCDG Calculator									
6210024011	10603 Bowman Ave								1				12/12/2025	1	NONE	No			GCCDG Calculator									
6218011001	4066 Michigan Ave								1				6/18/2025	1	NONE	No			GCCDG Calculator									
6207018027	10352 Stanford Ave								1				8/22/2025	1	NONE	No			GCCDG Calculator									
6215013007	8479 San Luis Ave								1				12/5/2025	1	NONE	No			GCCDG Calculator									

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6216020686	9177 San Antonio Ave							1				4/9/2025	[redacted]	NONE	No				00000 Detector											
6227042673	10001 FRONTAGE RD 1/4										1	3/24/2025	[redacted]	NONE	No																
6230420913	10001 FRONTAGE RD 67										1	3/31/2025	[redacted]	NONE	No																
6220025024	10301 Pinehurst Ave #1 (ADU)											4/29/2025	[redacted]	NONE	No																
6220025035	10506 Rosewood Ave #2 (ADU)											5/1/2025	[redacted]	NONE	No																
6200025084	2272 Iowa Ave #B (ADU)											5/13/2025	[redacted]	NONE	No																
6206009016	9333 Michigan Ave B											3/25/2025	[redacted]	NONE	No																
6231029030	3243 Ledgewood Rd #B (ADU)											3/24/2025	[redacted]	NONE	No																
6231029021	3249 Ledgewood Rd B											10/3/2025	[redacted]	NONE	No																
6243025013	5734 Merced Ave B											5/13/2025	[redacted]	NONE	No																
6218025019	9571 Kaufman Ave #B (ADU)											4/28/2025	[redacted]	NONE	No																
6230009016	10437 Rubis Ave B											8/26/2025	[redacted]	NONE	No																
6216013010	10419 Madison Ave #B (ADU)											12/1/2025	[redacted]	NONE	No																
6240012058	8778 Lincoln Ave B											10/20/2025	[redacted]	NONE	No																
6209007009	9505 Victoria Ave #B (ADU)											2/24/2025	[redacted]	NONE	No																
6219021020	8861 Dorothy Ave A											3/24/2025	[redacted]	NONE	No																
6220001020	9324 Jackson Ave #B (ADU)											6/1/2025	[redacted]	NONE	No																
6220025050	9104 Weed Ave #B (ADU)											2/17/2025	[redacted]	NONE	No																
6206004031	9524 Stannard Ave #2 (ADU)											6/26/2025	[redacted]	NONE	No																
6219004070	10453 Bryan Ave #B (ADU)											5/13/2025	[redacted]	NONE	No																
6216022001	9946 Bryan Ave #B (ADU)											1/9/2025	[redacted]	NONE	No																
6206002006	9370 Monserrate Ave #B (ADU)											12/13/2025	[redacted]	NONE	No																
6200022004	9716 San Vincente Ave #B (ADU)											6/20/2025	[redacted]	NONE	No																
6207010004	10202 Stanford Ave #B (ADU)											2/6/2025	[redacted]	NONE	No																
6219009017	10238 Dorothy Ave B											11/18/2025	[redacted]	NONE	No																
6218009081	10651 Alexander Ave #B (ADU)											7/10/2025	[redacted]	NONE	No																
6206010002	9729 Missouri Ave #B (ADU)											2/27/2025	[redacted]	NONE	No																
6243024011	9350 Carpenteria Dr #B (ADU)											11/4/2025	[redacted]	NONE	No																
6211012050	9428 Livingston Ave B-ADU											3/5/2025	[redacted]	NONE	No																
6206012013	9217 Madison Ave #B (ADU)											4/24/2025	[redacted]	NONE	No																
6217012051	9812 Alexander Ave B											5/21/2025	[redacted]	NONE	No																
6220009019	10243 Washington Ave #B (ADU)											5/15/2025	[redacted]	NONE	No																
6220014010	9518 Butler Ave A											1/27/2025	[redacted]	NONE	No																
6206006009	10128 Rosewood Ave #B (ADU)											6/11/2025	[redacted]	NONE	No																
6214015012	9741 3rd Ave B											10/30/2025	[redacted]	NONE	No																
6218001003	10001 Dorothy Ave #B (ADU)											2/11/2025	[redacted]	NONE	No																
6220004003	9235 Garfield Ave #B (ADU)											6/20/2025	[redacted]	NONE	No																
6206013005	9751 Monrovia Ave #D (ADU)											1/22/2025	[redacted]	NONE	No																
6206010001	9149 Olive Ave C											4/15/2025	[redacted]	NONE	No																
6240010001	2342 Olive Ave G											4/15/2025	[redacted]	NONE	No																
6220010024	10018 San Luis Ave #B (ADU)											1/14/2025	[redacted]	NONE	No																
6220017005	10225 Beck Ave B											5/9/2025	[redacted]	NONE	No																
6220017020	9243 Weed Ave B											5/27/2025	[redacted]	NONE	No																
6211023010	8120 Mountain View Ave #A (ADU)											5/27/2025	[redacted]	NONE	No																
6217009004	9219 Bryan Ave #B (ADU)											3/14/2025	[redacted]	NONE	No																
6217015042	9718 McHenry Ave B											12/4/2025	[redacted]	NONE	No																
6218007061	10106 Bowman Ave #B (ADU)											7/8/2025	[redacted]	NONE	No																
6206015003	9132 Olive Ave #B (ADU)											9/14/2025	[redacted]	NONE	No																
6220013014	10025 San Luis Ave A											9/8/2025	[redacted]	NONE	No																
6206023050	10401 Garfield Ave D											9/26/2025	[redacted]	NONE	No																
6210016036	9345 San Antonio Ave #B (ADU)											1/16/2025	[redacted]	NONE	No																
6218007030	9113 Cruz St C-ADU											7/21/2025	[redacted]	NONE	No																
6209006010	2515 Kansas Ave B-ADU											10/13/2025	[redacted]	NONE	No																
6211019020	2917 Liberty Blvd #C (ADU)											6/10/2025	[redacted]	NONE	No																
6211019030	2917 Liberty Blvd #B (ADU)											6/18/2025	[redacted]	NONE	No																
6209021002	3613 Tulsa Ave B											10/15/2025	[redacted]	NONE	No																
6229001034	10026 San Carlos Ave #B (ADU)											8/20/2025	[redacted]	NONE	No																
6220004012	10035 Washington Ave #B (ADU)											4/27/2025	[redacted]	NONE	No																
6219023019	10000 Annetta Ave B-ADU											5/7/2025	[redacted]	NONE	No																
6220012008	10004 Washington Ave #B (ADU)											7/7/2025	[redacted]	NONE	No																
6243009027	11020 Linda Ave B											8/21/2025	[redacted]	NONE	No																
6206003034	2525 Wabash Ave #B (ADU)											5/24/2025	[redacted]	NONE	No																
6220004012	3366 Aldrich Rd B											11/26/2025	[redacted]	NONE	No																
6215024020	8166 Elizabeth Ave #B (ADU)											2/19/2025	[redacted]	NONE	No																
6211021019	9475 Monserate View Ave #B (ADU)											4/28/2025	[redacted]	NONE	No																
6209012016	9436 Elizabeth Ave B											4/19/2025	[redacted]	NONE	No																
6211003002	8175 Beechwood Ave #B (ADU)											7/7/2025	[redacted]	NONE	No																
6220007009	9300 Madison Ave #B (ADU)											5/6/2025	[redacted]	NONE	No																
6219024025	10614 McHenry Ave #B (ADU)											6/6/2025	[redacted]	NONE	No																
6243012003	12500 Garfield Ave B											11/6/2025	[redacted]	NONE	No																
6220010010	9544 Madison Ave #B (ADU)											8/15/2025	[redacted]	NONE	No																
6217016043	9430 Annetta Ave #B (ADU)											4/24/2025	[redacted]	NONE	No																
6219026035	10130 McHenry Ave B											7/1/2025	[redacted]	NONE	No																
6220021002	10500 Rosewood Ave #A (ADU)											5/22/2025	[redacted]	NONE	No																
6219025050	10130 McHenry Ave #B(ADU)											10/31/2025	[redacted]	NONE	No																
6220003035	10621 San Antonio Ave #B (ADU)											11/6/2025	[redacted]	NONE	No																
6221023006	8235 Kenda Rd #B (ADU)											7/10/2025	[redacted]	NONE	No																
6243024002	8356 Castanada St #B (ADU)											9/10/2025	[redacted]	NONE	No																
6229012002	8148 San Juan Ave #B (ADU)											11/3/2025	[redacted]	NONE	No																
6203016002	9534 San Carlos Ave B											1/30/2025	[redacted]	NONE	No																
6216013026	10306 San Vincente Ave #B (ADU)											1/13/2025	[redacted]	NONE	No																
6243003005	11906 Pennsylvania Ave #B (ADU)											4/16/2025	[redacted]	NONE	No																

5207026017	3209 Tecumseh Ave B												11/13/2025	0	NONE	No												
5210013006	8579 San Gabriel Ave												12/10/2025	0	NONE	No												
6207016010	10381 San Anselmo Ave B												2/27/2025	0	NONE	No												
6243010012	12154 Utah Ave B												3/1/2025	0	NONE	No												
6215007026	8112 San Vincente Ave B (ADU)												11/3/2025	0	NONE	No												
6220014008	10025 Walnut Ave #B (ADU)												10/6/2023	0	NONE	No												
6230004015	10521 Karmont Ave #B (ADU)												4/24/2025	0	NONE	No												
6243011014	5751 Century Blvd #A (ADU)												4/17/2025	0	NONE	No												
6230015013	9509 Casey Ct #B (ADU)												11/6/2025	0	NONE	No												
6218019014	10001 Otis St #B (ADU)												5/29/2025	0	NONE	No												
6220015027	10207 Walnut Ave #B (ADU)												1/9/2025	0	NONE	No												
6229022009	10424 Walnut Ave #B (ADU)												5/5/2025	0	NONE	No												
6267029029	10858 Capistrano Ave #B (ADU)												1/16/2025	0	NONE	No												
6205005030	2736 Illinois Ave #B (ADU)												2/20/2025	0	NONE	No												
6215032005	8020 McKinley Ave												3/11/2025	0	NONE	No												
6219014010	8581 San Carlos Ave B												10/15/2025	0	NONE	No												
6217024026	9615 Kauffman Ave #B (ADU)												9/9/2025	0	NONE	No												
6229010014	9538 Madison Ave B												10/30/2025	0	NONE	No												
6217029024	9821 Alexander Ave B (ADU)												6/25/2025	0	NONE	No												
6218021021	9932 Otis St #B (ADU)												12/10/2025	0	NONE	No												
6223019026	10132 San Luis Ave #B (ADU)												5/27/2025	0	NONE	No												
6247001020	6143 Lincoln Ave B												3/10/2025	0	NONE	No												
6207015034	10242 Stanford Ave #A (JUNIOR ADU)												3/5/2025	0	NONE	No												
6203005015	9330 San Vincente Ave #A (JADU)												3/12/2025	0	NONE	No												
6206022036	10332 Virginia Ave #A (JADU)												6/4/2025	0	NONE	No												
6222014024	6822 Sutro Ave #A (JUNIOR ADU)												10/2/2025	0	NONE	No												
6217016041	9630 Annetta Ave #A (JADU)												4/29/2025	0	NONE	No												
6215007026	8112 Otis St A-J (ADU)												7/21/2025	0	NONE	No												
6203004002	9206 San Luis Ave #A (JUNIOR ADU)												5/16/2025	0	NONE	No												
6218001054	10021 Hunt Ave #A (JUNIOR ADU)												4/9/2025	0	NONE	No												
6211021018	8476 Mountain View Ave #A (JADU)												4/29/2025	0	NONE	No												
6218021021	9932 Otis St #A (JUNIOR ADU)												12/10/2025	0	NONE	No												
6243011014	5751 Century Blvd #B (JUNIOR ADU)												4/17/2025	0	NONE	No												
6226013006	9033 Walnut Ave #B (SDU)											1	6/21/2025	0	SB 9 (2021) - Duplex in SF Zone	No												
6205027034	2486 Iowa Ave A											1	4/7/2025	0	SB 9 (2021) - Duplex in SF Zone	No												
6205027034	2486 Iowa Ave B											1	4/7/2025	0	SB 9 (2021) - Duplex in SF Zone	No												

Jurisdiction	South Gate	
Reporting Year	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	10/15/2021 - 10/15/2029

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

This table is auto-populated once you enter your jurisdiction name and current year data. Past year information comes from previous APRs.
Please contact HCD if your data is different than the material supplied here

Table B
Regional Housing Needs Allocation Progress
Permitted Units Issued by Affordability

		1	Projection Period	2									3	4
Income Level		**RHNA Allocation by Income Level**	**Projection Period - 06/30/2021-10/14/2021**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**Total Units to Date (all years)**	**Total Remaining RHNA by Income Level**
Acutely Low	Deed Restricted		-	-	-	-	-	-	-	-	-	-	-	
	Non-Deed Restricted		-	-	-	-	-	-	-	-	-	-		
Extremely Low	Deed Restricted		-	-	-	-	-	-	-	-	-	-	-	
	Non-Deed Restricted		-	-	-	-	-	-	-	-	-	-		
Very Low	Deed Restricted	2,136	-	-	-	-	-	-	-	-	-	-	-	2,136
	Non-Deed Restricted		-	-	-	-	-	-	-	-	-	-		
Low	Deed Restricted	994	-	-	-	-	-	-	-	-	-	-	164	830
	Non-Deed Restricted		-	-	-	-	10	154	-	-	-	-		
Moderate	Deed Restricted	1,173	-	-	-	-	-	-	-	-	-	-	52	1,121
	Non-Deed Restricted		-	-	-	-	52	-	-	-	-	-		
Above Moderate		3,979	-	-	-	-	-	4	-	-	-	-	4	3,975
Total RHNA		8,282												
Total Units			-	-	-	-	62	158	-	-	-	-	220	8,062

*For years prior to 2025, Acutely Low-Income units are reported within the Extremely Low-Income category

*For jurisdictions that received RHNA determinations for the current cycle prior to the passage of AB 3093 (September 19, 2024):
- You were not allocated Acutely Low-Income and Extremely Low-Income RHNA targets, therefore the allocations in Field 1 are listed as "0"
  - If you wish to set your own targets in these income categories for informational purposes, contact HCD staff at apr@hcd.ca.gov.
- All Acutely Low-Income and Extremely Low-Income units reported during the cycle are counted towards Very-Low Income RHNA progress

*For years prior to 2025, data on deed-restricted vs. non-deed restricted Extremely Low-Income units is approximated from whether the projects reported any deed-restricted Very Low-Income Units. If you wish to edit this historical data for accuracy or have any questions about the data, you may login to HCD's online APR system, or contact HCD staff at apr@hcd.ca.gov.

Please Note: Table B does not currently contain data from Table F or Table F2 for prior years. You may login to the APR system to see Table B that contains this data.

Please note: The APR form can only display data for one planning period. To view progress for a different planning period, you may login to HCD's online APR system, or contact HCD staff at apr@hcd.ca.gov.

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Jurisdiction	South Gate	
Reporting Year	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	10/15/2021 - 10/15/2029

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

Table C

Sites Identified or Rezoned to Accommodate Shortfall Housing Need and No Net-Loss Law

Project Identifier				Date of Rezone	RHNA Shortfall by Household Income Category				Rezone Type	Sites Description							
1				2	3				4	5	6	7	8		9	10	11
APN	Street Address	Project Name*	Local Jurisdiction Tracking ID*	Date of Rezone	Very Low-Income	Low-Income	Moderate-Income	Above Moderate-Income	Rezone Type	Parcel Size (Acres)	General Plan Designation	Zoning	Minimum Density Allowed	Maximum Density Allowed	Realistic Capacity	Vacant/Nonvacant	Description of Existing Uses
Summary Row: Start Data Entry Below																	

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Housing Element Implementation

Jurisdiction	South Gate	
Reporting Year	2025	(Jan. 1 - Dec. 31)

Table D

Program Implementation Status pursuant to GC Section 65583

Housing Programs Progress Report

Describe progress of all programs including local efforts to remove governmental constraints to the maintenance, improvement, and development of housing as identified in the housing element.

1	2	3	4	5	6	7	8	9
Name of Program	Objective	Projected Completion Date in Housing Element	Applicable Cycle	Status of Program Implementation	Program Implementation Details	Quantified Outcomes: Category	Quantified Outcomes: Count	Supporting Documents
Program 1: Maintain a Residential Sites Inventory	Maintain a residential sites inventory that is adequate to accommodate the City's share of regional housing needs.	12/31/2029	6th Cycle	Continuous	City keeps track of building permits issued.	Units	158	General Plan
Program 2: Monitoring of No Net Loss	To ensure that the City monitor its compliance with SB 166 (No Net Loss).	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Units	0	General Plan
Program 3: Replacement Housing	Development on nonvacant sites with existing residential units is subject to replacement requirement, pursuant to AB 1397.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Units	0	General Plan
Program 4: Mixed Use and Transit-Oriented Development	General Plan 2035 is intended to promote mixed use and transit-oriented development.	12/31/2026	6th Cycle	In Progress	City is preparing Gateway District study for new Metro station.	Other	1	Gateway District Plan
Program 5: Accessory Dwelling Units	The City amended the Zoning Code in 2025 to comply with current State laws on ADU.	10/14/2025	6th Cycle	Completed	Code amended.	Units	154	Zoning Code
Program 6: Adaptive Reuse	The City will review the Zoning Code to identify changes that may be necessary to facilitate adaptive reuse of nonresidential buildings for residential or mixed use purposes.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Other	1	Zoning Code
Program 7: Lot Consolidation	The City uses the Corridor Transition Overlay Zone to promote lot consolidation of parcels along Corridors.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Other	0	Zoning Code
Program 8: Density Bonus Incentives	The City has density bonus provisions to incentivize affordable housing.	12/31/2029	6th Cycle	Continuous	Incentives provided to developers.	Units	0	Zoning Code
Program 9: Inclusionary Housing	The City developed an inclusionary housing ordinance.	6/28/2022	6th Cycle	Completed	Code amended.	Units	0	Zoning Code
Program 10: Affordable Housing Development	The City will provide tech. assistance, financial support, and expedited review for affordable housing development.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Persons	1	Housing Element
Program 11: Mortgage Credit Certificates	The City continues to provide referrals to County-administered Mortgage Credit Certificate (MCC) program.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Persons	0	Housing Element

Program 12: Housing Choice Vouchers	The City continues to provide rent subsidies for very low income renters through the Housing Choice Voucher Program.	12/31/2029	6th Cycle	Continuous	City continuously monitors leased units.	Units	385	Housing Element
Program 13: Preservation of Assisted Housing at Risk of Converting to Market Rate	Monitor the status of the City's at-risk housing units and work with affordable housing providers to preserve the affordability of these units or provide replacement units.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Units	0	Housing Element
Program 14: Home Improvement Assistance	The City continues to provide a Home Improvement Program that offers a deferred loan to homeowners for necessary property repairs, upgrades, improvements and for all required city code upgrades.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Units	4	Housing Element
Program 15: Acquisition/ Rehabilitation of Rental Housing	The City will utilize HOME, PLHA, and other funding as available, to assist in the acquisition and/or rehabilitation of rental housing for low and very low income households.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Units	1	Housing Element
Program 16: Zoning Code Amendments and Removal of Constraints	The City amended its Zoning Code to address the provision of special needs housing pursuant to State laws and to mitigate constraints to housing development.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Other	0	Zoning Code
Program 17: Continuum of Care for the Homeless	The City will continue to participate in a continuum of care for addressing the housing and supportive services needs of the homeless.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Persons	0	Housing Element
Program 18: Hotel/Motel Conversion	The City of South Gate will pursue opportunities under the Project Homekey program.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Units	0	Housing Element
Program 19: Energy Conservation	The City utilizes a number of mechanisms to encourage energy conservation, including adopting the Green Building Code in 2010 and adopting a "Green City Element" as part of General Plan 2035.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Other	0	Housing Element
Program 20: Affirmatively Furthering Fair Housing Actions	The City has identified a number of actions to address the contributing factors to fair housing issues included in Appendix D of the Housing Element.	12/31/2029	6th Cycle	Continuous	City continuously monitors.	Other	0	Housing Element

Jurisdiction	South Gate	
Reporting Period	2025	(Jan. 1 - Dec. 31)
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ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

(CCR Title 25 §6202)

Note: "+" indicates an optional field
Cells in grey contain auto-calculation formulas

Table E

Commercial Development Bonus Approved pursuant to GC Section 65915.7

Project Identifier				Units Constructed as Part of Agreement				Description of Commercial Development Bonus	Commercial Development Bonus Date Approved
1				2				3	4
APN	Street Address	Project Name+	Local Jurisdiction Tracking ID+	Very Low Income	Low Income	Moderate Income	Above Moderate Income	Description of Commercial Development Bonus	Commercial Development Bonus Date Approved
Summary Row: Start Data Entry Below									

Jurisdiction	South Gate	
Reporting Period	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	10/15/2021 - 10/15/2029

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

Table F

Units Rehabilitated, Preserved and Acquired for Alternative Adequate Sites pursuant to Government Code section 65583.1(c)

Please note this table is optional: The jurisdiction can use this table to report units that have been substantially rehabilitated, converted from non-affordable to affordable by acquisition, and preserved, including mobilehome park preservation, consistent with the standards set forth in Government Code section 65583.1, subdivision (c). Please note, motel, hotel, hostel rooms or other structures that are converted from non-residential to residential units pursuant to Government Code section 65583.1(c)(1)(D) are considered net-new housing units and must be reported in Table A2 and not reported in Table F.

Activity Type	Units that Do Not Count Towards RHNA+ Listed for Informational Purposes Only				Units that Count Towards RHNA + Note - Because the statutory requirements severely limit what can be counted, please contact HCD at apr@hcd.ca.gov and we will unlock the form which enable you to populate these fields.				The description should adequately document how each unit complies with subsection (c) of Government Code Section 65583.1+. For detailed reporting requirements, see the chcklist here:
	Extremely Low-Income+	Very Low-Income+	Low-Income+	TOTAL UNITS+	Extremely Low-Income+	Very Low-Income+	Low-Income+	TOTAL UNITS+	https://www.hcd.ca.gov/community-development/docs/adequate-sites-checklist.pdf
Rehabilitation Activity									
Preservation of Units At-Risk									
Acquisition of Units									
Mobilehome Park Preservation									
Total Units by Income									

Jurisdiction	South Gate	
Reporting Period	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	10/15/2021 - 10/15/2029

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Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

Table F2

Above Moderate Income Units Converted to Moderate Income Pursuant to Government Code section 65400.2

For up to 25 percent of a jurisdiction's moderate-income regional housing need allocation, the planning agency may include the number of units in an existing multifamily building that were converted to deed-restricted rental housing for moderate-income households by the imposition of affordability covenants and restrictions for the unit. Before adding information to this table, please ensure housing developments meet the requirements described in Government Code 65400.2(b).

Project Identifier					Unit Types		Affordability by Household Incomes After Conversion							Units credited toward Moderate Income RHNA		Notes
1					2	3	4							5		6
Prior APN+	Current APN	Street Address	Project Name+	Local Jurisdiction Tracking ID	Unit Category (2 to 4,5+)	Tenure R=Renter	Very Low-Income Deed Restricted	Very Low-Income Non Deed Restricted	Low- Income Deed Restricted	Low- Income Non Deed Restricted	Moderate-Income Deed Restricted	Moderate-Income Non Deed Restricted	Above Moderate-Income	Total Moderate Income Units Converted from Above Moderate	Date Converted	Notes
Summary Row: Start Data Entry Below							0	0	0	0	0	0	0	0		

Jurisdiction	South Gate	
Reporting Period	2025	(Jan. 1 - Dec. 31)
Period	6th Cycle	10/15/2021 - 10/15/2029

NOTE: This table must only be filled out if the housing element sites inventory contains a site which is or was owned by the reporting jurisdiction, and has been sold, leased, or otherwise disposed of during the reporting

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

Table G

Locally Owned Lands Included in the Housing Element Sites Inventory that have been sold, leased, or otherwise disposed of

Project Identifier						
1				2	3	4
APN	**Street Address**	**Project Name+**	**Local Jurisdiction Tracking ID+**	**Realistic Capacity Identified in the Housing Element**	**Entity to whom the site transferred**	**Intended Use for Site**
Summary Row: Start Data Entry Below						

Jurisdiction	South Gate	NOTE: This table must contain an inventory of ALL surplus/excess lands the reporting jurisdiction owns	Note: "+" indicates an optional field Cells in grey contain auto-calculation formulas
Reporting Period	2025 (Jan. 1 - Dec. 31)		

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Housing Element Implementation

Table H
Locally Owned Surplus Sites

Parcel Identifier				Designation	Size	Notes
1	2	3	4	5	6	7
APN	Street Address/Intersection	Existing Use	Number of Units	Surplus Designation	Parcel Size (in acres)	Notes
Summary Row: Start Data Entry Below						

Jurisdiction	South Gate	
Reporting Period	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	10/15/2021 - 10/15/2029

NOTE: STUDENT HOUSING WITH DENSITY BONUS ONLY. This table only needs to be completed if there were student housing projects WITH a density bonus approved pursuant to Government Code65915(b)(1)(F)

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Housing Element Implementation

Note: "+" indicates an optional field
Cells in grey contain auto-calculation formulas

Table J

Student housing development for lower income students for which was granted a density bonus pursuant to subparagraph (F) of paragraph (1) of subdivision (b) of Section 65915

Project Identifier				Project Type	Date	Units (Beds/Student Capacity) Approved							Units (Beds/Student Capacity)	Notes
1				2	3	4							5	6
APN	Street Address	Project Name+	Local Jurisdiction Tracking ID+	Unit Category (SH - Student Housing)	Date	Very Low-Income Deed Restricted	Very Low-Income Non Deed Restricted	Low- Income Deed Restricted	Low- Income Non Deed Restricted	Moderate-Income Deed Restricted	Moderate-Income Non Deed Restricted	Above Moderate-Income	Total Additional Beds Created Due to Density Bonus	Notes
Summary Row: Start Data Entry Below														

Jurisdiction	South Gate	
Reporting Period	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	10/15/2021 - 10/15/2029

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Table K
Tenant Preference Policy

Local governments are required to inform HCD about any local tenant preference ordinance the local government maintains when the jurisdiction submits their annual progress report on housing approvals and production, per Government Code 7061 (SB 649, 2022, Cortese). Effective January 1, 2023, local governments adopting a tenant preference are required to create a webpage on their internet website containing authorizing local ordinance and supporting materials, no more than 90 days after the ordinance becomes operational.

Does the Jurisdiction have a local tenant preference policy?	No
If the jurisdiction has a local tenant preference policy, provide a link to the jurisdiction's webpage containing authorizing local ordinance and supporting materials.	
Notes	

Jurisdiction	South Gate	
Reporting Period	2025	(Jan. 1 - Dec. 31)

NOTE: This table needs to be completed with any sites within your jurisdiction that were newly added to a National, State, or Local register of historic places within the reporting year. If none, leave blank.

Note: "+" indicates an optional field
Cells in grey contain auto-calculation formulas

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Table L
Historical Resources

Parcel Identifier		Designation				Size	Notes
1		2				3	4
APN	Street Address/Intersection	Date of Designation	Designation Level	Historic Site Period	Areas of Significance	Parcel Size (in acres)	Notes
Summary Row:							

Jurisdiction	South Gate	
Reporting Year	2025	(Jan. 1 - Dec. 31)

ANNUAL ELEMENT PROGRESS REPORT
Local Early Action Planning (LEAP) Reporting
(CCR Title 25 §6202)

Please update the status of the proposed uses listed in the entity's application for funding and the corresponding impact on housing within the region or jurisdiction, as applicable, categorized based on the eligible uses specified in Section 50515.02 or 50515.03, as applicable.

Total Award Amount	$ -

Total award amount is auto-populated based on amounts entered in rows 15-26.

Task	$ Amount Awarded	$ Cumulative Reimbursement Requested	Task Status	Other Funding	Notes

Summary of entitlements, building permits, and certificates of occupancy (auto-populated from Table A2)

Completed Entitlement Issued by Affordability Summary		
Income Level		**Current Year**
Acutely Low	Deed Restricted	0
	Non-Deed Restricted	0
Extremely Low	Deed Restricted	0
	Non-Deed Restricted	0
Very Low	Deed Restricted	0
	Non-Deed Restricted	0
Low	Deed Restricted	0
	Non-Deed Restricted	0
Moderate	Deed Restricted	0
	Non-Deed Restricted	0
Above Moderate		0
Total Units		0

Building Permits Issued by Affordability Summary		
Income Level		**Current Year**
Acutely Low	Deed Restricted	0
	Non-Deed Restricted	0
Extremely Low	Deed Restricted	0
	Non-Deed Restricted	0
Very Low	Deed Restricted	0
	Non-Deed Restricted	0
Low	Deed Restricted	0
	Non-Deed Restricted	154
Moderate	Deed Restricted	0
	Non-Deed Restricted	0
Above Moderate		4
Total Units		158

Certificate of Occupancy Issued by Affordability Summary		
Income Level		**Current Year**
Acutely Low	Deed Restricted	0
	Non-Deed Restricted	0
Extremely Low	Deed Restricted	0
	Non-Deed Restricted	0
Very Low	Deed Restricted	0
	Non-Deed Restricted	0
Low	Deed Restricted	0
	Non-Deed Restricted	51
Moderate	Deed Restricted	0
	Non-Deed Restricted	0
Above Moderate		5
Total Units		56

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