REGULAR CITY COUNCIL MEETING AGENDA

City Hall - Council Chambers
4381 Broadway St., Suite 201, American Canyon
November 4, 2025
6:30 PM

Mayor: Pierre Washington
Vice Mayor: Mark Joseph
Councilmembers: Brando Cruz, Melissa Lamattina, David Oro

AMENDED AGENDA

This agenda has been amended to add: Closed Session Item 3. Anticipated Litigation.

4:30 P.M. – CLOSED SESSION

The mayor will call the meeting to order and conduct roll call. Council will immediately convene into Closed Session after hearing any public comment on Closed Session items. At 6:30 p.m. the Council will reconvene into Open Session and then resume Closed Session at the end of the meeting to address outstanding items, if necessary.

CALL TO ORDER - CLOSED SESSION

ROLL CALL - CLOSED SESSION

PUBLIC COMMENTS - CLOSED SESSION ITEMS

This time is reserved for members of the public to address the City Council on Closed Session Items only. Comments must be made in person and are limited to 3 minutes. Comments for items on the Open Session agenda will be taken when the item is called in Open Session. Comments for Items not on the Closed Session or Open Session agenda will be heard during the Open Session Public Comment period.

MEETING RECESS - COUNCIL TO CONVENE IN CLOSED SESSION

4:30 P.M. CLOSED SESSION ITEMS

1. **Matters Relating to Public Employment: Public Employee Performance Evaluations (pursuant to Gov. Code section 54957)**
   Positions: Jason Holley, City Manager

2. **Conference with Legal Counsel - Existing Litigation. Authorized pursuant to Government Code Section 54956.9(d)(1):**
   a. ***City of American Canyon v. City of Vallejo, et al*. (Sacramento Superior Court Case No. 34-2022-00327471).**
   b. ***City of Vallejo v. City of American Canyon et al*. (Third District Court of Appeal Case No. C102070; formerly Sacramento County Superior Court Case No. 23WM000055).**
   c. ***City of Vallejo v. City of American Canyon et al*. (Sacramento County Superior Court Case No. 24WM000078).**
   d. ***City of Vallejo v. City of American Canyon et al.* (Marin County Superior Court Case No. CV0003752).**
   e. ***American Canyon 1, LLC and Napa Valley Ruins & Gardens, LLC v. City of American Canyon et al. (*Napa County Superior Court Case No. 25CV002277)**

3. Conference with Legal Counsel – Anticipated Litigation. Authorized pursuant to Government Code Section 54956.9 (d)(2). One (2) Matters.

6:30 P.M. OPEN SESSION - REGULAR MEETING

CALL TO ORDER - OPEN SESSION

PLEDGE OF ALLEGIANCE

ROLL CALL - OPEN SESSION

REPORT ON CLOSED SESSION/CONFIRMATION OF REPORTABLE ACTION

PROCLAMATIONS AND PRESENTATIONS

4. Update from Napa County Supervisor Belia Ramos

5. Proclamation: Veterans Day

PUBLIC COMMENTS - ITEMS NOT ON CLOSED SESSION OR OPEN SESSION AGENDA

This time is reserved for members of the public to address the City Council on items that are not on the Closed Session or Open Session agenda and are within the subject matter jurisdiction of the City Council. Comments are limited to 3 minutes. Comments for items on the Open Session agenda will be taken when the item is called in Open Session. The City Council is prohibited by law from taking any action on matters discussed that are not on the agenda, and no adverse conclusions should be drawn if the City Council does not respond to public comment at this time.

AGENDA CHANGES

The Mayor and Council may change the order of the Agenda or request discussion of a Consent Item. A member of the Public may request discussion of a Consent Item by making that request during Public Comment.

CONSENT CALENDAR

6. Minutes of October 21, 2025
Recommendation: Approve the minutes of the City Council meeting held on October 21, 2025.

7. 2024 Annual Napa Airport Corporate Center Development Agreement Review
Recommendation: Adopt a Resolution finding that G3 Kelly Devlin LLC demonstrated "Good Faith Efforts" to comply with the Napa Airport Corporate Center Development Agreement obligations during Calendar Year 2024 (PL25-0012).

8. Marcus Road Extension
Recommendation: Adopt a Resolution approving Partial Acceptance of the Public Improvements Associated with the Watson Ranch Master Backbone Infrastructure Marcus Road Extension Project (DV24-0011)

9. Quarterly Investment Report for City and Fire District for Fiscal Year 2025-26 Quarter 1
Recommendation: Receive and file the City and Fire District's Treasurer's Report for the

quarter ended September 30, 2025.

PUBLIC HEARINGS

There are no Public Hearing items.

BUSINESS

10. **Energy Independence and Affordability Act Letter of Support**
Recommendation: Adopt a Minute Order authorizing the Mayor to sign a Letter of Support for the Federal Energy Independence and Affordability Act.

MANAGEMENT AND STAFF ORAL REPORTS

MAYOR/COUNCIL COMMENTS AND COMMITTEE REPORTS

The Mayor and Council may comment on matters of public concern and announce matters of public interest; no collective council action will be taken.

11. **City Council Committee Report - Councilmember David Oro**

FUTURE AGENDA ITEMS

12. **Future Agenda Items of Note**

ADJOURNMENT

CERTIFICATION

I, Taresa Geilfuss, City Clerk for the City of American Canyon, do hereby declare that the foregoing agenda of the City Council was posted in compliance with the Brown Act prior to the meeting date.

_____
Taresa Geilfuss, CMC, City Clerk

PUBLIC PARTICIPATION

This meeting is a limited public forum. American Canyon promotes respectful and responsible behavior among its meeting participants, whether they are present in person or remotely. Using offensive language or remarks that promote, foster, or perpetuate discrimination based on race, creed, color, age, religion, gender marital status, status regarding public assistance, national origin, physical or mental disability or sexual orientation/gender identification, as well as any other category protected by federal, state or local laws will not be tolerated. In the case of an occurrence, the speaker will be immediately disconnected from the microphone.

City Council and other public meetings will be conducted in person. This meeting is also available via Zoom, is broadcast live to residents on Napa Valley TV, on our website and on YouTube.

Zoom Link: Click here. **Webinar ID:** 847 1017 1711; **Passcode:** 123456. **Phone in to Zoom**: 408-638-0968

Oral comments, during the meeting: Oral comments can be made in person during Open and Closed Session or through Zoom in Open Session only. On Zoom use the "raise your hand" tool during any

public comment period. To avoid confusion, hands raised outside of Public Comment periods will be lowered.

Written comments: Submit written comments by the eComments link, located on the Meetings & Agendas page of our website. eComments are available to council members in real time. To allow for Council review of comments, eComments will close at 3:00 pm on the day of the meeting.

The above identified measures exceed all legal requirements for participation in public comment, including those imposed by the Ralph M. Brown Act. For more information, please call the Office of the City Clerk at (707) 647-4369 or email cityclerk@americancanyon.gov.

AGENDA MATERIALS: City Council agenda materials are published 72 hours prior to the meeting and are available to the public via the City's website at www.americancanyon.gov.

AMERICANS WITH DISABILITIES ACT: The City Council will provide materials in appropriate alternative formats to comply with the Americans with Disabilities Act. Please send a written request to City Clerk at 4381 Broadway, Suite 201, American Canyon, CA 94503 or by email to cityclerk@americancanyon.gov. Include your name, address, phone number and brief description of the requested materials, as well as your preferred alternative format or auxiliary aid, at least three calendar days before the meeting.

NAPA COUNTY UPDATES

November 4, 2025

Presented by
Belia Ramos
Napa County Board of Supervisors
District 5



2025-2030 Strategic Initiatives

On October 21, the Board unanimously approved the county's 5-year Strategic Initiatives, a framework that defines shared goals, guiding values, and measurable priorities to shape County decisions, services, and investments through 2030.

Developed through a collaborative process that included tow strategic planning sessions with the Board and extensive community engagement, the Strategic Initiatives reflect what matters most to the people who live and work in Napa County.

Build Healthy, Connected Communities

Champion Environmental Sustainability and Resilience

Preserve Napa County's Agricultural Legacy

Elevate County Service and Workforce Excellence

Federal Shutdown Impact:
Emergency Funding for CalFresh Disruption

On October 27, the Board of Supervisors **declared an emergency and approved up to $1 million** (up to $500,000 in November and December) to provide emergency grocery gift cards to help residents maintain food access if CalFresh benefits are disrupted starting November 1.

Napa Valley Community Foundation will work with trusted CBOs to distribute the emergency grocery gifts cards using a well-established process from previous disasters.

This disruption in SNAP benefits impacts approximately:

- 10,700 residents (6,600 households)
  - 37% are under 18 years old
  - 40% are 18-59
  - 23% are 60 years or older
- By city/town
  - 69% Napa
  - 20% American Canyon
  - 9% Yountville/St. Helena/Calistoga/Pope Valley/Angwin/Oakville/Rutherford
- Total of $1.9 million in CalFresh monthly

County Services Hit the Road

Recently, two County departments launched mobile service vehicles to expand their reach and over services where they are needed most. By meeting people where they are they will increase engagement, particularly with hard-to-reach communities and remote areas of the County.

The Napa County Probation Department launched their Community Outreach vehicle (upper photo) and Napa County Health & Human Services launched their Be Well Mobile Services vehicle (lower photo).





Behavioral Health Treatment Center

Napa County approved $8.2 million plus additional funds (totaling $24 million) to convert the 72-bed Reentry Facility into a Behavioral Health Treatment Center, expanding residential treatment for mental health and substance use disorders. Programs will include:

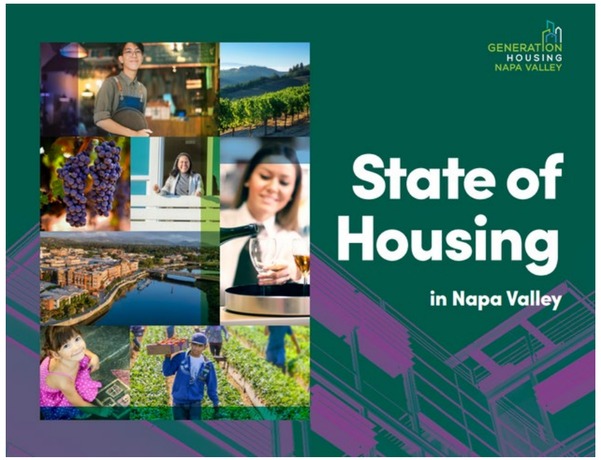
- A residential substance use disorder treatment and withdrawal management program
- A Lanterman-Petris-Short (LPS) Act-designated Mental Health Rehabilitation Center or similar licensed facility
- A Sobering Center to offer short-term care for individuals in crisis, diverting people from the ER and law enforcement

Design and planning are underway, with construction expected to be completed in late 2026.



Housing Studies

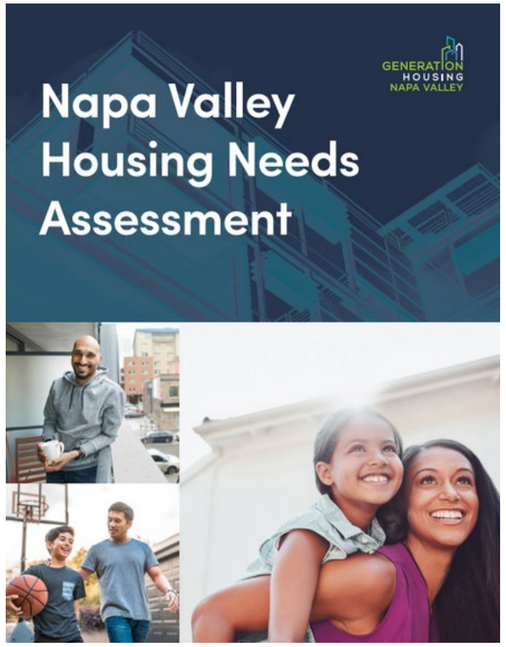
Over the past year and a half, the County has commissioned and completed four housing studies to gain a clear understanding of the housing landscape in our community. Each has provided critical information and will impact where we focus our resources to meet needs.



May
2024



July
2024

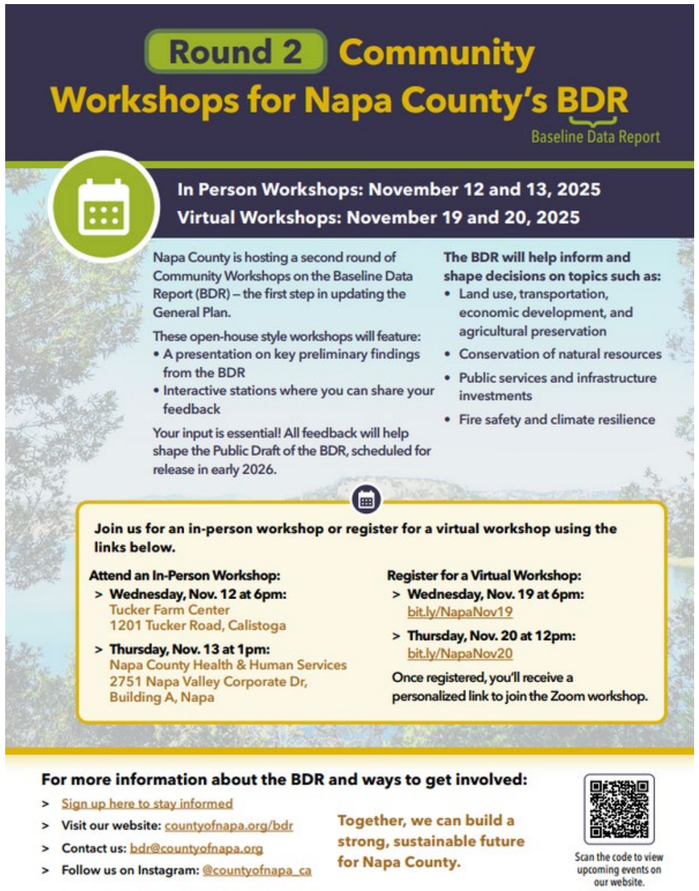


August
2024



September
2025

Napa County Baseline Data Report
Round 2 Community Workshops



This month, Napa County is hosting a second round of Community Workshops to share an overview of the Baseline Data Report (BDR)—highlighting preliminary findings and gathering community input before preparing the Public Review Draft.

In-Person Workshops (no pre-registration necessary):

- Wednesday, Nov. 12 | 6–8 PM
- Tucker Farm Center – 1201 Tucker Rd, Calistoga
- Thursday, Nov. 13 | 1–3 PM
- Napa County Health and Human Services – 2751 Napa Valley Corporate Dr, Building A, Napa

Virtual Workshops (register in advance at the link below for your personalized Zoom link to join the online workshop):

- Wednesday, Nov. 19 | 6–7:30 PM | Registration required
- Thursday, Nov. 20 | 12–1:30 PM | Registration required

Fall Student Art Contest

District 5 is partnering with the American Canyon Arts Foundation once again to offer a Fall Student Art Contest for students in grades 6-12 living in District 5. Submissions are due by November 14.

Artwork will be judged by a panel skill and composition and the top three places will win scholarships up to $500.

Submissions will be displayed and the winners announced at a reception on December 10 at 4:30pm in the District 5 office in City Hall.



District 5 Holiday Open House



RSVP

Contact Us

For any questions or clarifications on our report.

Phone Number

(707) 253-6170

Email Address

melissa.moize@countyofnapa.org

CITY OF AMERICAN CANYON
PROCLAMATION

Veterans Day 2025

WHEREAS, November 11th is the anniversary of the armistice signed by the Allies and the Germans in 1918, which ended World War I after four years of conflict. President Woodrow Wilson issued the first Armistice Day proclamation in November of 1919, and set the tone for further observances; and

WHEREAS, the name changed from Armistice Day to Veterans Day by an act of Congress in 1954, when President Eisenhower called on citizens to observe the day in honor of all who had served in America's wars through the years; and

WHEREAS, the City of American Canyon recognizes the significant and lasting contributions made by our veterans, who have dedicated their lives to the service of our great nation; and

WHEREAS, the history of the United States is rich with the deeds of those American Canyon residents who have served in our Armed Forces with honor and distinction; and

WHEREAS, today we recognize these courageous men and women who represent the best our nation and community have to offer, and with their service, these veterans have proven that America's freedoms are worth protecting; and

WHEREAS, our community is deeply grateful for the sacrifices made by our veterans and their families, and we will continue to work tirelessly to ensure that they receive the care, support, and respect they deserve; and

WHEREAS, we invite the American Canyon community to join us in honoring the brave men and women who have served our country at the Veterans Day Ceremony on November 11, 2025. The ceremony will take place at 11:00 a.m. in the American Canyon Middle School Gymnasium. Together, we proudly recognize and pay tribute to the veterans of the past, present, and future.

NOW, THEREFORE, I, Pierre Washington, on behalf of the City Council, do hereby proclaim November 11, 2025, as Veterans Day in American Canyon.

Dated: November 4, 2025

_____

Pierre Washington, Mayor

CITY OF AMERICAN CANYON
REGULAR CITY COUNCIL MEETING

ACTION MINUTES
October 21, 2025

4:30 P.M. – CLOSED SESSION

CALL TO ORDER - CLOSED SESSION
The City Council meeting was called to order at 4:30 p.m.

ROLL CALL - CLOSED SESSION
Present: Councilmember Brando Cruz, Councilmember Melissa Lamattina, Councilmember David Oro, Vice Mayor Mark Joseph, Mayor Pierre Washington
Absent: None
Excused: None

PUBLIC COMMENTS - CLOSED SESSION ITEMS
Mayor Washington opened public comments. Written comments: none. Oral comments: none. The public comment period was closed.

MEETING RECESS - COUNCIL TO CONVENE IN CLOSED SESSION

4:30 P.M. CLOSED SESSION ITEMS

1. Conference with Legal Counsel – Anticipated Litigation. Authorized pursuant to Government Code Section 54956.9 (d)(2). One (1) Matter.

2. Matters Relating to Public Employment: Public Employee Performance Evaluations (pursuant to Gov. Code section 54957) Positions: Jason Holley, City Manager

6:30 P.M. OPEN SESSION - REGULAR MEETING

PLEDGE OF ALLEGIANCE
The Pledge of Allegiance was recited.

CALL TO ORDER - OPEN SESSION
The City Council meeting was called to order at 6:41 p.m.

ROLL CALL - OPEN SESSION

Present: Councilmember Brando Cruz, Councilmember Melissa Lamattina, Councilmember David Oro, Vice Mayor Mark Joseph, Mayor Pierre Washington
Absent: None
Excused: None

REPORT ON CLOSED SESSION/CONFIRMATION OF REPORTABLE ACTION

A report on Closed Session and confirmation of reportable action was given by City Attorney Teresa Highsmith.

PROCLAMATIONS AND PRESENTATIONS

3. Proclamation - October 2025 National Code Enforcement Appreciation Month

Mayor Washington announced the 2025 National Code Enforcement Appreciation Month proclamation. It was received by Code Enforcement Officer Tiffany Ford. Following the proclamation was a Code Enforcement Update from Community Development Director Brent Cooper with Code Enforcement Officer Tiffany Ford.

10. Community Development Code Enforcement Update

4. Presentation: Spirit Horse

Council received a Spirit Horse presentation from Charlotte Dougherty, Spirit Horse Director.

5. Presentation: Manilla Munchies Event

Council received a Manilla Munchies Event recap presentation from Farrah Coloma with the Manilla Munchies team.

11. The Wall that Heals Recap

Council received a The Wall that Heals recap presentation from Deputy City Manager Alexandra Ikeda.

6. Presentation: Diwali - The Festival of Lights

Mayor Washington announced the Diwali - The Festival of Lights proclamation. It was received by Arvind Nischal, who made a brief Diwali presentation and brought cake for the council and community to enjoy.

Meeting recessed at 7:48 p.m.
Meeting reconvened at 8:04 p.m.

PUBLIC COMMENTS - ITEMS NOT ON CLOSED SESSION OR OPEN SESSION AGENDA

Mayor Washington opened public comments. Written comments: none. Oral comments: Leon Garcia was called to speak; Hugh Marquez was called to speak; Jeannette Goyetche was called to speak; Barry

Christian was called to speak; Justin Hamilton Hole was called to speak; Fran Lemos was called to speak. The public comment period was closed.

AGENDA CHANGES

Item 10 was moved to be immediately after Item 3.
Item 11 was moved to be immediately after Item 5.

CONSENT CALENDAR

Action: Motion to adopt CONSENT CALENDAR made by Councilmember Brando Cruz, seconded by Councilmember Melissa Lamattina, and CARRIED by roll call vote.

Ayes: Councilmember Brando Cruz, Councilmember Melissa Lamattina, Councilmember David Oro, Vice Mayor Mark Joseph, Mayor Pierre Washington
Nays: None
Abstain: None
Absent: None

7. Minutes of October 7, 2025
Action: Approved the minutes of the Regular City Council meeting held on October 7, 2025.

8. Closed Session Report
Action: Approved the Closed Session report for the meeting of October 7, 2025.

PUBLIC HEARINGS

There were no Public Hearing items.

BUSINESS

9. Watson Ranch Specific Plan Implementation

Council received a Watson Ranch Specific Plan Implementation staff report from City Manager Jason Holley. Developer Terrence McGrath, McGrath Properties provided information and answered questions with Skyler Sanders and Will Carlson of CBG. Mayor Washington opened public comments. Written comments: Yvonne Baginski. Oral comments: Yvonne Baginski was called to speak; Barry Christian was called to speak. The public comment period was closed.

Action: Motion to approve a Notice of Intent to apply to the California Department of Alcohol Beverage Control for an "Entertainment Zone" at the Napa Valley Ruins and Gardens made by Vice Mayor Mark Joseph, seconded by Councilmember Brando Cruz, and CARRIED by roll call vote.

Ayes: Councilmember Brando Cruz, Councilmember Melissa Lamattina, Councilmember David Oro, Vice Mayor Mark Joseph, Mayor Pierre Washington
Nays: None

Abstain: None
Absent: None

MAYOR/COUNCIL COMMENTS AND COMMITTEE REPORTS

The mayor and council members provided oral reports and announced items of community interest.

12. City Council Committee Report - Vice Mayor Mark Joseph

13. City Council Committee Report - Mayor Pierre Washington

MANAGEMENT AND STAFF ORAL REPORTS

10. Community Development Code Enforcement Update - Heard after Item 3.

11. The Wall that Heals Recap - Heard after Item 5

FUTURE AGENDA ITEMS

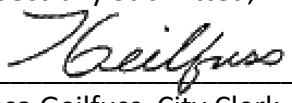
14. Future Agenda Items of Note

ADJOURNMENT

The meeting was adjourned at 9:52 p.m.

CERTIFICATION

Respectfully Submitted,



Taresa Geilfuss, City Clerk

TITLE

2024 Annual Napa Airport Corporate Center Development Agreement Review

RECOMMENDATION

Adopt a Resolution finding that G3 Kelly Devlin LLC demonstrated "Good Faith Efforts" to comply with the Napa Airport Corporate Center Development Agreement obligations during Calendar Year 2024 (PL25-0012).

CONTACT

Brent Cooper, AICP, Community Development Director

BACKGROUND & ANALYSIS

On August 4, 2020, the Council approved the Napa Airport Corporate Center (Project) Development Agreement (DA) with Napa Airport Corporate Center l, LLC (Ordinance No. 2020-03, Agreement 2020-08). The DA provides the Owner with a 5-year vested right to develop the "Project Approvals" for the following entitlements that accommodate up to 193,741 square feet as follows:

1. A Tentative Subdivision Map for subdivision of the Property into five lots, including public road rights-of-way;
2. Conditional Use Permits approving a Conditional Use Permit for Buildings A and B on Lots 1 and 2);
3. Conditional Use Permit and Design Permit for Building E on Lot 4;
4. Conditional Use Permit and Design Permit for Building G on Lot 5. These approvals allowed development of the Property with up to 261,541 square feet of industrial uses (warehouse, distribution, and/or E-commerce with accessory retail/office uses), and allowed the relaxation of certain lot size, front yard setbacks, and side yard landscaping requirements. The City conditioned the approval of the Project on the Owner's agreement to provide public infrastructure and other benefits to the City; and
5. On July 10, 2020, the Owner obtained approvals from the City for modifications of the Conditional Use Permit/Design Permit for Building E on Lot 4 and Building G on Lot 5, which increased the area of preserved wetlands on Lot 4 and Lot 5, reduced the square footage and building site coverage of Building E and Building G, adjusted parking and loading consistent with the revised buildings and reduced overall development on the Property from approximately 261,541 square feet to approximately 193,741 square feet.

6. On February 19, 2025, City staff approved Minor Modifications PL24-0016, PL24-0017, PL24-0023, and PL24-0024, which included refinements to site layout and parking, modernization of architectural designs, and slight increases to the square footage of Buildings E and G.

On June 12, 2023, G3 Kelly Devlin LLC ("G3") acquired the Napa Airport Corporate Center ("Property").

On August 5, 2025, the City Council extended the NACC Development Agreement an additional 5 years to September 3, 2030 (Ordinance 2025-03).

Standards of Review

An annual review of Development Agreements is required by State law and by Chapter 19.47 of the American Canyon Municipal Code. Accordingly, this report serves as the monitoring report for the 2024 calendar year.

The responsibility for demonstrating good faith compliance with the Development Agreement lies with the Owner. On October 1, 2025, the Owner submitted a letter to the City outlining the Project's entitlement status and progress made toward substantial compliance with the terms of the Development Agreement. A copy of this letter is included as Exhibit A to the Resolution is included in Attachment 1.

Development Agreement Public Benefits

Section 3.3 of the Development Agreement describes substantial public benefits the city will receive from the NACC Project. A table explaining each public benefit and its status is included as Attachment 2.

COUNCIL PRIORITY PROGRAMS AND PROJECTS

Economic Development and Vitality: "Attract and expand diverse business and employment opportunities."

FISCAL IMPACT

The fiscal impacts of the Projects were addressed as part of the Tentative Parcel Map, Conditional Use Permits and Development Agreement.

ENVIRONMENTAL REVIEW

The annual Development Agreement monitoring report is categorically exempt from California Environmental Quality Act (CEQA) in accordance with Government Code 15321 – Enforcement Actions by Regulatory Agencies (Class 21). Class 21 applies as an exemption because the annual Development Agreement monitoring report is intended to serve as a tool to enforce the Napa Airport Commerce Center Development Agreement.

COMMUNICATION

Level 0: No Further Public Communication Needed

ATTACHMENTS:

1. Resolution - NACC DA Annual Report
2. Development Agreement Public Benefit Status

RESOLUTION NO. 2025-_____

A RESOLUTION FINDING THAT G3 KELLY DEVLIN LLC DEMONSTRATED "GOOD FAITH EFFORTS" TO COMPLY WITH THE NAPA AIRPORT CORPORATE CENTER DEVELOPMENT AGREEMENT OBLIGATIONS DURING CALENDAR YEAR 2024 (PL25-0012)

WHEREAS, pursuant to Section 65300 of the State Planning and Zoning Law, the City of American Canyon has adopted a General Plan to provide comprehensive long-range planning and a blueprint of the city's future form, including land use and circulation maps that specify the roadway network and the distribution of types and intensities of land; and

WHEREAS, on August 4, 2020, the City Council City approved the Napa Airport Corporate Center Development Agreement between the City of American Canyon and the "Owner", Napa Airport Corporate Center l, LLC (Ordinance 2020-03, Agreement 2020-08); and

WHEREAS, the Napa Airport Corporate Center Development Agreement provides the Owner with a 5-year vested right to develop the Napa Airport Corporate Center "Project Approvals"; and

WHEREAS, On June 12, 2023, G3 Kelly Devlin LLC ("G3") acquired the Napa Airport Corporate Center ("Property"); and

WHEREAS, On August 5, 2025, the City Council extended the NACC Development Agreement an additional 5 years to September 3, 2030 (Ordinance 2025-03); and

WHEREAS, the Development Agreement contributes to achieving the City Council's strategies to provide diverse employment opportunities, enhance the City's transportation network, and provide jobs and tax revenue; and

WHEREAS, an annual review of the Napa Airport Corporate Center Development Agreement is required by Government Code section 65865.1 and American Canyon Municipal Code section 19.47.100; and

WHEREAS, during the 2024 Calendar period, the Development Agreement was reviewed to ensure compliance to the terms and provisions of the Agreement; and

WHEREAS, the burden of demonstrating good faith compliance with the Development Agreement is on the Owner; and

WHEREAS, on October 1, 2025, the Owner submitted a communication, attached as Exhibit A, detailing the status of Owner's compliance, to date, with the Development Agreement and the status of remaining obligations and necessary conditions precedent, which have been reviewed by City Staff as set forth in the Staff Report accompanying this Resolution; and

WHEREAS, the annual Development Agreement monitoring report is categorically exempt from California Environmental Quality Act (CEQA) in accordance with Government Code 15321 – Enforcement Actions by Regulatory Agencies (Class 21). Class 21 applies as an exemption because the annual Development Agreement monitoring report is intended to serve as a tool to enforce the Napa Airport Corporate Center Development Agreement.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of American Canyon hereby has concluded its review of the Napa Airport Corporate Center Development Agreement for Calendar Year 2023 and finds that the Owner has, to date, demonstrated "Good Faith" efforts toward meeting its Development Agreement obligations for the 2024 Calendar Year.

PASSED, APPROVED and **ADOPTED** at a regularly scheduled meeting of the City Council of the City of American Canyon held on the 4th day of November, 2025, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

_____
Pierre Washington, Mayor

ATTEST:

_____
Taresa Geilfuss, CMC, City Clerk

APPROVED AS TO FORM:

_____
Teresa Highsmith, City Attorney

Exhibit A:
NACC Annual Report October 1, 2025

October 1, 2025

Mr. Brent Cooper, City Community Development Director
City of American Canyon
4381 Broadway Suite 201
American Canyon, CA 94503

RE: Annual Report for Development Agreement (the "Development Agreement") by and between the City of American Canyon (the "City") and Napa Airport Corporate Center I, LLC

Dear Mr. Cooper,

G3 submits this letter to the City as the Annual Report required by Section 4.1 of the Development Agreement for the property commonly referred to as the Napa Airport Corporate Center ("Property"), which is described in Exhibit A of the Development Agreement, from Napa Airport Corporate Center I, LLC ("Prior Owner"), for the development of 5 buildings on 5 parcels ("Project"). This letter demonstrates good faith compliance with the terms of the Development Agreement (Gov't Code § 65865.1).

Development Agreement Section 3.1: Project Summary

On July 31, 2018, the Prior Owner obtained approval from the City for: 1) a Tentative Subdivision Map for subdivision of the Property into five lots, including public road rights-of-way; 2) Conditional Use Permits approving a Conditional Use Permit for Buildings A and B on Lots 1 and 2); 3) Conditional Use Permit and Design Permit for Building E on Lot 4; 4) Conditional Use Permit and Design Permit for Building G on Lot 5. These approvals allowed development of the Property with up to 261,541 square feet of industrial uses (warehouse, distribution, and/or E-commerce with accessory retail/office uses), and allowed the relaxation of certain lot size, front yard setbacks, and side yard landscaping requirements. The City conditioned the approval of the Project on the Prior Owner's agreement to provide public infrastructure and other benefits to the City.

On July 10, 2020, the Prior Owner obtained approvals from the City for modifications of the Conditional Use Permit/Design Permit for Building E on Lot 4 and Building G on Lot 5, which increased the area of preserved wetlands on Lot 4 and Lot 5, reduced the square footage and building site coverage of Building E and Building G, adjusted parking and loading consistent with the revised buildings and reduced overall development on the Property from approximately 261,541 square feet to approximately 193,741 square feet.

The Prior Owner consented to the inclusion of the Property in the Green Island Road Community Facilities District.

On June 12, 2023, G3 Kelly Devlin LLC ("G3") acquired the Property.

Development Agreement Section 3.2 and Section 3.5: Vested Rights and Subsequent Approvals

In addition to the vested rights described in Section 3.2 of the Development Agreement, Prior Owner has obtained one Subsequent Approval from the City: A grading permit to allow for the export of stockpiled soil at the site (permit #DV21-0006, dated 7/13/21). This grading is not in preparation for the development of the Project.

Prior Owner obtained all requisite approvals and permits, related to the on-site wetlands, from the United States Army Corps of Engineers ("USACE") and the San Francisco Bay Regional Water Quality Control Board ("SFBRWQB"). The SFBRWQB issued its Clean Water Act section 401 Water Quality Certification and Order on February 14, 2022. USACE issued its permit pursuant to section 404 of the Clean Water Act on May 27, 2022.

As a condition of the approvals for the on-site wetlands, G3 will construct wetlands mitigation at the neighboring Napa Logistics Wetland Preserve. In preparation for that construction, there is an Endowment Funding Agreement with DWF IV NLP II, LLC (Napa Logistics) and Golden State Land Conservancy, and 100% of its required funding for that endowment, totaling $200,890.06, was provided in June of 2021. G3 is working with its wetlands consultant and design team to complete the construction documents for the wetlands mitigation.

The Use Permits for Lots 1, 2, 4, and 5 require that G3 reimburse the City for its fair-share of the costs of two offsite projects: 1) sewer and pump station improvements, which are currently nearing completion; and 2) various road improvements at S. Kelly Road, including its intersections with SR-29 and Devlin Road, the design for which has not yet been completed. We understand that the City is in the process of confirming G3's fair-share percentage of the sewer and pump station improvements.

Development Agreement Section 3.3: Public Benefits

The Project has and will continue to provide substantial public benefits to the City as described in Section 3.3 of the Development Agreement. The following sets forth the status of each required public benefit:

a) G3 will provide to the City: (1) the Irrevocable Offers of Dedication for the right-of-way necessary to accommodate the planned widening of South Kelly Road and the planned improvements to the intersection of South Kelly Road with both Devlin Road and SR 29 as shown on the final approved plans for these improvements; and, (2) the offers for public utility and public access easements, within thirty (30) days of receiving a notice from the City that approval of the final plans for the construction of the improvements associated with the particular requested right-of way and easement has been obtained from Caltrans, the City, and all other necessary governmental agencies and that construction of the improvements will proceed within sixty (60) days of the date of the notice.
b) Pursuant to Section 2.10 of the Development Agreement, G3 has agreed to pay applicable City fees at the rates in existence at the time of the applicable application submittal or permit issuance as required by the terms of such fees. Fees applicable to the grading permit described above were paid, and G3 will pay any applicable fees for future submittals and approvals.

c) Development of the Project will provide additional substantial financial benefits to the City through increased taxes, sales, jobs, business license fees, and other sources. These financial benefits will accrue once the project is constructed and operational.

G3 is coordinating with the City on the S. Kelly Road widening project to incorporate project-specific improvements for which G3 is responsible, including a recycled water main, service laterals, and a curb return. G3 and the City are also drafting a reimbursement agreement for these improvements. By integrating this project-specific work into the City's project, these improvements will be delivered to the public sooner, while also avoiding the need to cut into newly paved asphalt once the City's roadway work is complete.

Minor Modification

On February 19, 2025, City staff approved Minor Modifications PL24-0016, PL24-0017, PL24-0023, and PL24-0024, which included refinements to site layout and parking, modernization of architectural designs, and slight increases to the square footage of Buildings E and G.

Development Agreement Section 3.4: Timing

In light of increased regional industrial vacancy rates, which have risen to over 14 percent, G3 requested a 10-year extension to the Development Agreement to allow additional time to identify qualified tenants and respond to market conditions. On August 5, 2025 the City Council approved a 5-year extension, extending the term of the NACC Development Agreement from September 3, 2025, to September 3, 2030 (File No. PL25-0008). G3 appreciates the City's support in recognizing the current challenges in the industrial market and remains committed to advancing the project in a responsible, phased manner.

G3 intends to develop the project in phases at a rate driven by market demand for the buildings to be developed. As recognized by Section 3.4 of the Development Agreement, market conditions and demand, interest rates, and competition, among other factors, will impact the timing and completion of construction. Market conditions have significantly changed since the City and the Prior Owner entered into the Development Agreement, with much higher interest rates and a softening wine market and demand for industrial space. G3's plan is to develop the buildings over time as new users are identified.

Sincerely,

Steve Lay, G3 Property Development Manager

CC: Jason Holley, William He, Erica Ahmann Smithies, Edison Bisnar, Christine Bellardo, Nicole Hall, Mike Ash, Doug Smith, Jeanette Woerman

Table 1 - Status of Napa Airport Commerce Center

Development Agreement Public Benefits

DA Section	Public Benefit	Status
3.3(a)	Owner will provide to the City: (1) the Irrevocable Offers of Dedication for the right-of-way necessary to accommodate the planned widening of South Kelly Road and the planned improvements to the intersection of South Kelly Road with both Devlin Road and SR 29 as shown on the final approved plans for these improvements; and, (2) the offers for public utility and public access easements, within thirty (30) days of receiving a notice from the City that approval of the final plans for the construction of the improvements associated with the particular requested right-of way and easement has been obtained from Caltrans, the City, and all other necessary governmental agencies and that construction of the improvements will proceed within sixty (60) days of the date of the notice.	**IN PROGRESS:** Owner awaiting notice to proceed from the City.
3.3(b)	Pursuant to Section 2.10 of the Development Agreement, Owner has agreed to pay applicable City fees at the rates in existence at the time of the applicable application submittal or permit issuance as required by the terms of such fees.	**IN PROGRESS:** Owner paid applicable fees for the grading permit described above, and will continue to pay applicable fees for future submittals and approvals.
3.3(c)	The Project will provide additional substantial financial benefits to the City through increased taxes, sales, jobs, business license fees, and other sources.	**IN PROGRESS:** These financial benefits will accrue once the project is constructed and operational.

TITLE

Marcus Road Extension

RECOMMENDATION

Adopt a Resolution approving Partial Acceptance of the Public Improvements Associated with the Watson Ranch Master Backbone Infrastructure Marcus Road Extension Project (DV24-0011)

CONTACT

Erica Ahmann Smithies, P.E., Public Works Director
Edison Bisnar, P.E., Senior Civil Engineer

BACKGROUND & ANALYSIS

On October 16, 2018, The City of American Canyon City Council approved the Watson Ranch Specific Plan (WRSP), Ordinance 2018-08, as regulating document for the approximately 309-acre property owned by AC-1 and the Newell Family. The WRSP is a mixed-use community including a mixed-use town Center, 1,253 residential units, approximately 23 acres of improved parks, an additional 30 acres of parks, trails and open space, roads and supporting water, wastewater, recycled water and storm drainage infrastructure. The Watson Ranch Master Backbone Infrastructure (MBI) Improvements were developed in four phases.

On January 16, 2024, the City Council of the City of American Canyon accepted Phase 1 of the MBI Improvements which included Rio Del Mar East, Rolling Hills Drive Extension, Mallen Way and Marcus Road.

On Oct 9, 2024, the City of American Canyon Public Works Department approved the Marcus Road Extension Improvement Plans.

On October 1, 2025, Marcus Road Extension was completed, and the Record Drawings and Certified Letters have been submitted to Public Works (Exhibit A) and were found to be in substantial conformance with the approved Improvement Plans.

COUNCIL PRIORITY PROGRAMS AND PROJECTS

Transportation: "Improve the transportation network within the City to alleviate congestion and

enhance the quality of life for the community."

FISCAL IMPACT

All costs associated with the operation and maintenance of the public facilities will be the responsibility of the city.

ENVIRONMENTAL REVIEW

Pursuant to the California Environmental Quality Act, the Final Environmental Impact Report for the Project was presented at a noticed public hearing held on October 4, 2018. The Planning Commission adopted Resolution 2018-19 recommending that the City Council adopt the Mitigation Monitoring and Reporting Program.

COMMUNICATION

Level 0: No Further Public Communication Needed

ATTACHMENTS:

1. Resolution - Marcus Road Extension
Exhibit A - Marcus Road Extension Drawings

RESOLUTION NO. 2025 - _____

ADOPT A RESOLUTION APPROVING PARTIAL ACCEPTANCE OF THE PUBLIC IMPROVEMENTS ASSOCIATED WITH THE WATSON RANCH MASTER BACKBONE INFRASTRUCTURE MARCUS ROAD EXTENSION PROJECT (DV24-0011)

WHEREAS, on October 16, 2018, The City of American Canyon City Council approved the Watson Ranch Specific Plan (WRSP), Ordinance 2018-08, as regulating document for the approximately 309-acre property owned by AC-1 and the Newell Family. The WRSP is a mixed-use community including a mixed-use town Center, 1,253 residential units, approximately 23 acres of improved parks, an additional 30 acres of parks, trails and open space, roads and supporting water, wastewater, recycled water and storm drainage infrastructure. The Watson Ranch Master Backbone Infrastructure (MBI) Improvements were developed in four phases; and

WHEREAS, on January 16, 2024, the City Council of the City of American Canyon accepted Phase 1 of the MBI Improvements which included Rio Del Mar East, Rolling Hills Drive Extension, Mallen Way and Marcus Road; and

WHEREAS, on Oct 9, 2024, the City of American Canyon Public Works Department approved the Marcus Road Extension Improvement Plans; and

WHEREAS, on October 1, 2025, Marcus Road Extension was completed, and the Record Drawings and Certified Letters has been submitted to Public Works (Exhibit A) and was found to be in substantial conformance with the approved Improvement Plans.

NOW, THEREFORE, BE IT FURTHER RESOLVED that the City Council of the City of American Canyon hereby partially accepts the Marcus Road Extension public improvements into the City's system for operation and maintenance, with the exception of the western sidewalk (does not affect vehicular use) which will be deferred for City acceptance at a future date, after completion of PG&E joint trench work.

PASSED, APPROVED and **ADOPTED** at a regularly scheduled meeting of the City Council of the City of American Canyon held on the 4th day of November 2025, by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

_____
Pierre Washington, Mayor

ATTEST:

_____
Taresa Geilfuss, CMC, City Clerk

APPROVED AS TO FORM:

_____
Teresa Highsmith, City Attorney

Attachments:
Exhibit A: Marcus Road Extension Improvements Record Drawings

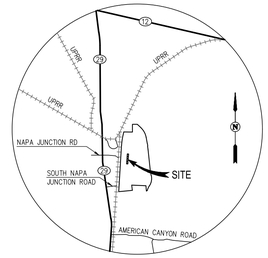
811 Know what's below. Call 811 before you dig.

MARCUS ROAD EXTENSION
IMPROVEMENT PLAN

CITY OF AMERICAN CANYON NAPA COUNTY CALIFORNIA

OCTOBER 1, 2024

DV24-0011



1. OWNER: AMERICAN CANYON I, LLC
1001 42ND STREET, SUITE 200
OAKLAND, CA 94608
TERRENCE M. MCGRATH
(510) 273-2001

2. CIVIL ENGINEER: CARLSON, BARBEE & GIBSON, INC.
2633 CAMINO RAMON, SUITE 350
SAN RAMON, CA 94583
WILLIAM CARLSON, P.E.
(925) 866-0322

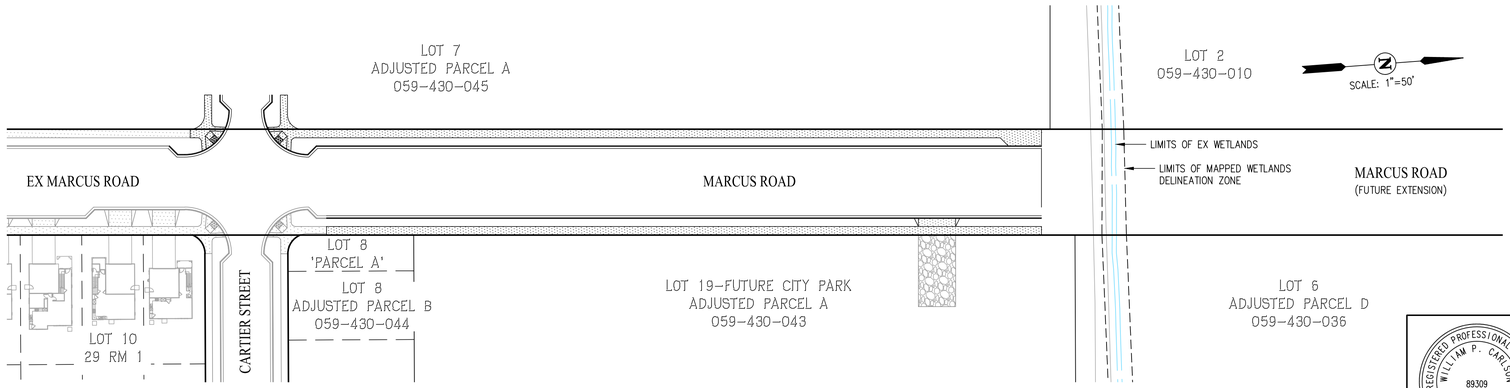
3. GEOTECHNICAL ENGINEER: ENGEO INCORPORATED
2010 CROW CANYON PLACE, SUITE 250
SAN RAMON, CA 94583
THEODORE P. BAYHAM, GE 2480
(925) 866-9000

4. BASIS OF BEARINGS:

THE BASIS OF BEARING FOR THIS SURVEY IS DETERMINED BY FOUND MONUMENTS SHOWN ON PARCEL MAP, NEWELL PROPERTY (28 PM 5), THE BEARING BEING NORTH 16°52'49" WEST.

5. BENCHMARK:

DATUM: NGVD29
NAPA COUNTY BENCHMARK BM 934C. STATE WELL MONUMENT STAMPED B-55 IN CUL DE SAC AT NORTH END OF LOMBARD ROAD. (EL = 38.37)



SITE MAP
SCALE: 1" = 50'

CITY CONSTRUCTION NOTES:

1. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY REPRESENTATIVES HARMLESS FROM ANY AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONJUNCTION WITH THE PERFORMANCE OF THIS PROJECT.
2. CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE CITY OF AMERICAN CANYON PRIOR TO PERFORMING ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY OR ON ANY PORTION OF THE CITY'S PUBLIC WATER, SEWER, OR STORMWATER SYSTEMS.
3. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY AND ALL DAMAGES TO EXISTING STRUCTURES AND UTILITIES DURING CONSTRUCTION.
4. CONTRACTOR SHALL VERIFY LOCATIONS, ELEVATIONS, DISTANCES, AND FEATURES THAT MAY AFFECT THE WORK. SHOULD EXISTING CONDITIONS DIFFER FROM THOSE SHOWN OR INDICATED, OR IF IT APPEARS THAT THESE PLANS, STANDARD SPECIFICATIONS, AND SPECIAL PROVISIONS DO NOT ADEQUATELY DETAIL THE WORK TO BE DONE, CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONTINUING WITH ANY RELATED WORK. NO ALLOWANCE WILL BE MADE IN THEIR BEHALF FOR ANY EXTRA EXPENSE RESULTING FROM FAILURE OR NEGLECT IN DETERMINING THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.
5. A SET OF SIGNED CONSTRUCTION DRAWINGS AND A SET OF SPECIFICATIONS SHALL BE KEPT AT ALL TIMES AT THE JOB SITE ON WHICH ALL CHANGES OR VARIATIONS IN THE WORK, INCLUDING ALL EXISTING UTILITIES, ARE TO BE RECORDED AND/OR CORRECTED DAILY AND SUBMITTED TO THE PUBLIC WORKS DIRECTOR WHEN THE WORK TO BE DONE IS COMPLETED.
6. CONTRACTOR TO EXPOSE AND CHECK LOCATIONS OF EXISTING INVERTS PRIOR TO CONSTRUCTION.
7. CONTRACTOR SHALL NOTIFY ALL PUBLIC OR PRIVATE UTILITY COMPANIES 48 HOURS PRIOR TO COMMENCEMENT OF WORK ADJACENT TO EXISTING UTILITY LINES UNLESS ENCROACHMENT PERMIT SPECIFIES OTHERWISE.
8. CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS FOR APPROVAL. ALL TRAFFIC CONTROL SHALL CONFORM TO CALIFORNIA MUTCD. CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT BARRICADES TO PROVIDE FOR THE SAFETY OF THE GENERAL PUBLIC TO THE SATISFACTION OF THE PUBLIC WORKS DIRECTOR.
9. CONTRACTOR SHALL CONTACT THE PUBLIC WORKS DIRECTOR TO ARRANGE A PRE-CONSTRUCTION CONFERENCE FOR THE PURPOSE OF REVIEWING JOB REQUIREMENTS AND CITY PROCEDURES.
10. PRIOR TO THE START OF CONSTRUCTION, CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT 811 OR 800-642-2444 FOR THE LOCATION OF EXISTING UTILITY FACILITIES.
11. ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
12. CONTRACTOR SHALL COORDINATE ALL NECESSARY UTILITY RELOCATIONS, IF REQUIRED, WITH THE APPROPRIATE UTILITY COMPANIES.
13. CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DIRECTOR AT LEAST 72 HOURS IN ADVANCE OF COMMENCEMENT OF ANY PART OF THE WORK.
14. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES, CONTRACTOR SHALL LOCATE, BY EXCAVATION, EXISTING WATER FACILITIES TO ASCERTAIN VERTICAL AND HORIZONTAL POSITION. IF CONFLICTS ARISE, DEVELOPER'S ENGINEER SHALL SUBMIT AN ALTERNATE DESIGN ACCEPTABLE TO THE CITY'S DIRECTOR OF PUBLIC WORKS.
15. THE CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL INSPECTIONS AT LEAST 48 HOURS IN ADVANCE BY CONTACTING THE CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION AT (707) 647-4562.
16. CONSTRUCTION ACTIVITIES ASSOCIATED WITH THE GRADING/IMPROVEMENT PLANS SHALL BE LIMITED TO BETWEEN 7:00 A.M. AND 6:00 P.M. MONDAY THROUGH FRIDAY. WORK ON WEEKENDS AND HOLIDAYS REQUIRE WRITTEN APPROVAL FROM THE PUBLIC WORKS DIRECTOR. IF WEEKENDS AND HOLIDAY WORK IS APPROVE, CONSTRUCTION AND GRADING ACTIVITIES SHALL BE LIMITED TO BETWEEN 8:00 A.M. TO 6:00 P.M. ON SATURDAYS, AND BETWEEN 10:00 A.M. AND 6 P.M. ON SUNDAYS AND HOLIDAYS.
17. PRIOR TO FINAL INSPECTION, CONTRACTOR SHALL PROVIDE CITY WITH VIDEO INSPECTION OF ALL PUBLIC AND PRIVATE STORM DRAIN IMPROVEMENTS.
18. WITH THE EXCEPTION OF WATER USED FOR LOADING AND TESTING OF POTABLE WATER LINES, ALL CONSTRUCTION WATER USED FOR THE PROJECT SHALL BE OBTAINED FROM A SOURCE OTHER THAN AMERICAN CANYON POTABLE WATER SOURCES. APPLICANT SHALL PROVIDE VERIFICATION THAT AN OUTSIDE SOURCE OF CONSTRUCTION WATER, E.G., RECYCLED WATER, HAS BEEN ESTABLISHED AND WILL BE AVAILABLE FOR THE DURATION OF THE PROJECT CONSTRUCTION.
19. AT PROJECT COMPLETION, THE ENGINEER OF RECORD SHALL PROVIDE PLANS LABELED "AS-BUILT" TO THE CITY OF AMERICAN CANYON INDICATING ANY AND ALL CHANGES MADE DURING CONSTRUCTION. SUCH PLANS SHALL BE DELIVERED IN HARDCOPY (MYLAR) AND ELECTRONIC FORMAT (.PDF & .DWG).

SANITARY SEWER SYSTEM NOTES:

1. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT ENGINEERING STANDARD PLANS AND SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (ENGINEERING STANDARDS), INCLUDING ALL ADDENDA, STANDARD PLAN REVISIONS, AND SPECIAL PROVISIONS.
2. SEWER MAINS, SEWER LATERALS, AND CLEANOUTS SHALL CONFORM TO AND BE INSTALLED IN ACCORDANCE WITH THESE ENGINEERING STANDARDS.
3. PRIOR TO BEGINNING ANY EXCAVATION, TO AVOID CONFLICTS, THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES IN THE AREA OF THE PROPOSED WORK. SUCH EXISTING UTILITIES SHALL INCLUDE, BUT NOT BE LIMITED TO, ELECTRICAL, TELEPHONE AND CABLE T.V. CONDUITS; GAS LINES, WATER MAINS, SEWER MAINS AND DRAIN LINES.
4. ALL TRENCHING, BACKFILL, AND RE-SURFACING REQUIRED FOR INSTALLATION OF SANITARY SEWER FACILITIES SHALL BE PER ENGINEERING STANDARD DRAWINGS 4.01 AND 4.02.
5. THE LOCATION OF EACH SEWER LATERAL, THE LETTER "S" SHALL BE INSCRIBED INTO THE FACE OF THE CURB. THE LETTER "S" SHALL BE THREE INCHES (3") HIGH AND COMPLETELY LEGIBLE.
6. CAUTION TAPE SHALL BE LAID ON THE TOP OF INITIAL BACKFILL, ALONG THE ENTIRE LENGTH OF ALL SEWER LINES. CAUTION TAPE SHALL BE GREEN PLASTIC TAPE, 3-INCH WIDE, MARKED 'SEWERLINE BURIED BELOW'.
7. EACH LATERAL SHALL HAVE A CLEANOUT BEHIND PROPERTY LINE, AS WELL AS WITHIN FIVE (5) FEET OF THE BUILDING. CLEANOUT SHALL BE BROUGHT TO FINISH GRADE WITH AN APPROPRIATE COVER.
8. ALL SANITARY SEWER MANHOLES SHALL RECEIVE A NEOPOXY 100% EPOXY APPLIED FROM BENCH TO BELOW GRADE RINGS AFTER MANHOLE IS COMPLETELY CONSTRUCTED AND CONCRETE IS CURED.

WATER SYSTEM NOTES:

1. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT ENGINEERING STANDARD PLANS AND SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (ENGINEERING STANDARDS) LATEST EDITION, INCLUDING ALL ADDENDA, STANDARD PLAN REVISIONS, AND SPECIAL PROVISIONS.
2. PRIOR TO THE START OF CONSTRUCTION CONTRACTOR SHALL CONTACT THE CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION AT (707) 647-4562 TO ARRANGE A PRE-CONSTRUCTION MEETING FOR THE PURPOSE OF REVIEWING JOB REQUIREMENTS AND CITY PROCEDURES.
3. ANY WORK WITHIN THE PUBLIC RIGHT-OF-WAY OR ON ANY PORTION OF THE CITY'S PUBLIC WATER SYSTEM REQUIRES AN ENCROACHMENT PERMIT FROM THE CITY OF AMERICAN CANYON.
4. THE CONTRACTOR SHALL CONTACT THE CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION AT (707) 647-4562 AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK FOR SCHEDULING OF CONSTRUCTION INSPECTIONS.
5. PRIOR TO BEGINNING ANY EXCAVATION AND TO AVOID CONFLICTS, THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES IN THEAREA OF THE PROPOSED WORK. SUCH EXISTING UTILITIES SHALL INCLUDE, BUT NOT BE LIMITED TO, ELECTRICAL, TELEPHONE AND CABLE T.V. CONDUITS; GAS LINES, WATER MAINS, SEWER MAINS AND DRAIN LINES.
6. ALL TRENCHING, BACKFILL, AND RE-SURFACING REQUIRED FOR INSTALLATION OF WATER SYSTEM FACILITIES SHALL BE PER CITY'S ENGINEERING STANDARDS.
7. START EXCAVATION BY EXPOSING END OF EXISTING MAIN TO DETERMINE ITS LINE AND GRADE. START NEW MAIN 8-10' FROM AND ON THE SAME LINE AND GRADE AS THE EXISTING MAIN. PIPE LAYING SHALL THEN BE ADJUSTED TO THE DEPTH OF THE NEW MAIN..
8. NO. 10 INSULATED COPPER WIRE SHALL BE LAID ON THE TOP OF AND ALONG THE ENTIRE LENGTH OF ALL NON-METALLIC LINES AND SHALL BE EXTENDED TO THE SURFACE AT ALL VALVE LOCATIONS, BLOW-OFF'S, AND METER BOXES SUFFICIENTLY FOR LOCATOR EQUIPMENT TO BE ATTACHED. FASTEN THE WIRE TO THE CENTER LINE AT THE TOP OF THE PIPE SO AS NOT TO BE DISPLACED BY BACKFILLING PROCEDURE.
9. CAUTION TAPE SHALL BE LAID ON THE TOP OF INITIAL BACKFILL, ALONG THE ENTIRE LENGTH OF ALL WATERLINES. CAUTION TAPE SHALL BE BLUE PLASTIC TAPE, 3-INCH WIDE, MARKED 'WATERLINE BURIED BELOW'.
10. AT THE LOCATION OF EACH WATER SERVICE LATERAL, THE LETTER "W" SHALL BE INSCRIBED INTO THE FACE OF THE CURB. THE LETTER "W" SHALL BE THREE INCHES HIGH AND COMPLETELY LEGIBLE.
11. WATER VALVES TO BE OPERATED BY CITY PERSONNEL ONLY.
12. WATER LINES SHALL NOT BE PHYSICALLY CONNECTED TO THE AMERICAN CANYON WATER SYSTEM UNTIL DISINFECTED AND TESTED IN ACCORDANCE WITH CITY STANDARDS AND APPROVED BY CITY PERSONNEL.
13. ALL SALVAGEABLE APPURTENANCES SHALL BE RETURNED TO THE CITY OF AMERICAN CANYON CORPORATION YARD LOCATED AT 205 WETLANDS EDGE ROAD, UNLESS OTHERWISE DIRECTED.
14. THERE SHALL BE NO UN-METERED CONNECTIONS TO THE CITY'S WATER SYSTEM, INCLUDING CONNECTIONS BYPASSING METERS FOR TESTING ON-SITE PLUMBING OR FOR OBTAINING CONSTRUCTION WATER PER CITY OF AMERICAN MUNICIPAL CODE 13.14.120. PRESSURE TESTING AGAINST VALVES WILL NOT BE ALLOWED.
15. ITEMS SPECIFIED IN THE ENGINEERING STANDARDS ARE APPROVED BY THE CITY ENGINEER. DEVIATIONS FROM THE ENGINEERING STANDARDS SHALL BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.
16. VERTICAL AND HORIZONTAL DEFLECTIONS IN WATER MAINS SHALL NOT EXCEED MANUFACTURER'S RECOMMENDATIONS OR FITTINGS AND THRUST BLOCKS WILL BE REQUIRED.
17. WATER SERVICES SHALL BE INSTALLED OVER THE TOP OF THE UNDERGROUND JOINT TRENCH UTILITIES. MAINTAIN MINIMUM COVER PER CITY STANDARD SPECIFICATIONS.
18. PROVIDE STANDARD BOXES FOR ALL VALVES PER CITY OF AMERICAN CANYON STANDARDS. OPERATING NUT EXTENSIONS REQUIRED ONLY WHERE MAIN IS MORE THAN TEN FEET (10') DEEP.
19. ASBESTOS CEMENT PIPE (ACP) WILL NOT BE ALLOWED UNDER ANY CIRCUMSTANCES.
20. PVC PIPE SHALL BE DR14.
21. ALL DUCTILE IRON PIPE AND APPURTENANCES SHALL BE WRAPPED WITH 10 MILS THICK POLYETHYLENE TUBING, CAD WELDED BONDING WIRE, AND HAVE APPROVED CATHODIC PROTECTION. ANY APPURTENANCES REMAINING EXPOSED SHALL RECEIVE TWO COATS OF KOPPERS BITUMASTIC NO. 505, OR APPROVED ALTERNATE, APPLIED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
22. WHEN A WATER MAIN AND A SEWER LINE ARE IN A PARALLEL ALIGNMENT, THERE SHALL BE MINIMUM TEN FEET (10') CLEAR SEPARATION BETWEEN THE WATER AND SEWER WHEN A WATER MAIN AND SEWER LINE ARE IN A PERPENDICULAR CROSSING ALIGNMENT, THERE SHALL BE MINIMUM TWELVE INCHES (12") CLEAR SEPARATION BETWEEN WATER AND SEWER MAINS, AND NO WATER MAIN JOINTS SHALL BE ALLOWED WITHIN TEN FEET (10') OF THE SEWER LINE.
23. BACKFILL AROUND WATER LINES PROTECTED WITH POLYETHYLENE WRAP SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND SHALL BE LOW CHLORIDE, FINE SAND MATERIAL PLACED TO A MINIMUM OF SIX-INCH (6") BEDDING AND TWELVE INCHES (12") ABOVE THE TOP OF THE PIPE.
24. A MINIMUM OF TWO FEET (2') OF COVER ON WATER MAINS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION OF STREETS, UNLESS OTHERWISE SPECIFIED BY THE PUBLIC WORKS DIRECTOR.
25. WATER SERVICES ARE TO BE INSTALLED AT EACH LOT. GALVANIZED MALLEABLE IRON FITTINGS ARE PROHIBITED.
26. PRIOR TO FINAL INSPECTION, A CROSS-CONNECTION VERIFICATION INSPECTION MUST BE PERFORMED BETWEEN THE POTABLE AND RECYCLED WATER SYSTEMS.
27. ALL BUTTERFLY VALVES SHALL BE EQUIPPED WITH FLG X MJ ADAPTER WHEN USING PVC PIPE.
28. ALL HARDWARE USED FOR UNDERGROUND INSTALLATION OF VALVES, FITTINGS, AND ALL OTHER APPURTENANCES, SHALL BE STAINLESS STEEL.
29. WATER SERVICE INTERRUPTION: CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING AFFECTED WATER CUSTOMERS A MINIMUM OF 48 HOURS (2 BUSINESS DAYS) IN ADVANCE. ALL VALVES SHALL BE OPERATED BY CITY PERSONNEL. CONTRACTOR SHALL SCHEDULE ALL WATER SERVICE INTERRUPTIONS BY CALLING (707) 647-4562.
30. NEW TIE-INS TO EXISTING CITY WATER MAINS SHALL BE CONDUCTED UNDER CITY INSPECTOR'S SUPERVISION ONLY AFTER PRESSURE TESTING, CHLORINATION, AND BACTERIOLOGICAL TESTING IS COMPLETE. ALL HOT-TAPS AND WATER SYSTEM CUT-IN CONNECTIONS SHALL BE PERFORMED BY THE CONTRACTOR UNDER WATER THE CITY INSPECTOR'S SUPERVISION. VALVES ARE TO BE OPERATED BY CITY STAFF ONLY. A WATER SYSTEM SHUTDOWN SHALL BE REQUIRED IN WATER SYSTEM CUT-IN CONNECTIONS.
31. TREES, FOUNDATIONS, OR OTHER PERMANENT STRUCTURES SHALL NOT BE INSTALLED WITHIN 10' OF ANY WATER FACILITY. NO OBSTRUCTIONS (SIGNPOST, MAILBOX, WALL, FENCE, ETC.) SHALL BE INSTALLED WITHIN 3' OF ANY WATER FACILITY.

SHEET INDEX

SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	NOTES, LEGEND, & ABBREVIATIONS
3	STREET SECTIONS & DETAILS
4	DEMOLITION PLAN
5	SIGNING AND STRIPING PLAN
6	STORMWATER CONTROL PLAN
7	UTILITY PLAN
8	PLAN & PROFILE INDEX
9	MARCUS ROAD (STA 18+50-23+50)
10	MARCUS ROAD (STA 23+50-26+50)
11	CURB RAMP GRADING & UTILITY CROSSINGS
12	FIRE ACCESS PLAN
13	EROSION CONTROL PLAN
14	EROSION CONTROL NOTES
15	EROSION CONTROL DETAILS
16	CITY DETAILS
17	CITY DETAILS
18	CITY DETAILS
19	CITY DETAILS
CP-1	CATHODIC PROTECTION PLAN 1, KEY & NOTES
CP-2	CATHODIC PROTECTION DETAILS 1
CP-3	CATHODIC PROTECTION DETAILS 2
CP-4	CATHODIC PROTECTION DETAILS 3
CP-5	CATHODIC PROTECTION DETAILS 4
CP-6	CATHODIC PROTECTION SPECIFICATIONS

SCOPE OF WORK:

1. CONSTRUCTION OF ALL PUBLIC IMPROVEMENTS.

BY SEPARATE PERMIT:

2. REMEDIAL AND ROUGH GRADING.
3. OFFSITE DETENTION/STORMWATER QUALITY BASIN C.
4. OFFSITE IMPROVEMENTS OR PHASE 2 IMPROVEMENTS.
5. STORM DRAIN HEADWALLS.

DATUM NOTE:

ALL ELEVATIONS SHOWN IN THIS PLAN ARE BASED ON NGVD29 DATUM. THE FOLLOWING CONVERSION APPLIES TO OBTAIN NAVD88 ELEVATIONS:

NAVD88 ELEVATION = PLAN ELEVATION + 2.44'

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

TOTAL SITE AREA:	0.90 AC±
TOTAL DISTURBED AREA:	0.90 AC±
WDID:	2 28C393190 & 2 28C404030
QSD:	EMERALD SITE SERVICES
QSP:	EMERALD SITE SERVICES

CITY OF AMERICAN CANYON:

Oct 8, 2024

ERICA AHMANN SMITHIES — DATE
R.C.E. 65468
PUBLIC WORKS DIRECTOR/CITY ENGINEER
CITY OF AMERICAN CANYON

Oct 8, 2024

GEOFF BELYEA — DATE
FIRE CHIEF
AMERICAN CANYON FIRE PROTECTION DISTRICT

GEOTECHNICAL ENGINEER:

THE PORTIONS OF PLANS REGARDING GEOTECHNICAL ASPECTS OF THE PROJECT HAVE BEEN REVIEWED AND ARE IN CONFORMANCE WITH THE INTENT OF THE RECOMMENDATIONS CONTAINED IN THE GEOTECHNICAL INVESTIGATION REPORT ENTITLED "WATSON RANCH – SUBDIVISION PHASE 1 – MASTER BACKBONE INFRASTRUCTURE", BY: ENGEO INC., DATED: DECEMBER 16, 2020 AND ANY/ALL SUBSEQUENT ADDENDUMS.

REGISTERED PROFESSIONAL ENGINEER THEODORE P. BAYHAM No. 2480 GEOTECHNICAL STATE OF CALIFORNIA

10/2/2024

THEODORE BAYHAM — DATE
G.E. 2480
ENGEO INC.

PREPARED UNDER THE DIRECTION OF AND/OR SUBMITTED BY:

10/01/2024

WILLIAM P. CARLSON — DATE
R.C.E. 89309

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

SAN RAMON (925) 866-0322
ROSEVILLE (916) 788-4456
WWW.CBANDG.COM
SURVEYORS • PLANNERS
cbg CIVIL ENGINEERS

WATSON RANCH — CALIFORNIA

MARCUS ROAD EXTENSION IP
COVER SHEET

MARCUS ROAD EXTENSION — CITY OF AMERICAN CANYON

SHEET NUMBER
1
1 OF 19

JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP01.DWG

811 Know what's below. Call 811 before you dig.

CITY RECYCLED WATER NOTES

1. RECYCLED WATER MAIN SHALL BE AWWA C-900 PVC PURPLE PIPE.
2. RECYCLED WATER MAINS INSTALLED OUTSIDE OF ANY ROADWAY MUST HAVE SUITABLE ACCESS. MAINS MUST BE ISOLATED WITH VALVES IN THE PUBLIC RIGHT-OF-WAY AND MUST BE IDENTIFIED WITH PURPLE LOCATING POSTS (CARSONITE 492 CW-112 OR APPROVED EQUAL) AT APPROXIMATE 500-FOOT INTERVALS, AT ANY ANGLE POINT, AND AT THE ENTRANCE TO AN EASEMENT. STAKES SHOULD HAVE VANDAL-PROOF METAL BOTTOMS.
3. PROVIDE A MINIMUM ONE (1) FOOT HORIZONTAL SEPARATION BETWEEN RECYCLED WATER MAINS DOMESTIC WATER MAINS.
4. PROVIDE A MINIMUM FOUR (4) FOOT HORIZONTAL SEPARATION BETWEEN RECYCLED WATER MAINS AND OTHER UNDERGROUND UTILITIES SUCH AS SANITARY SEWER, STORM DRAINS, TELEPHONE, COMMUNICATION, GAS, OR ELECTRICAL CONDUIT, EXCEPT AT CROSSINGS.
5. PROVIDE A MINIMUM ONE (1) FOOT VERTICAL SEPARATION BETWEEN RECYCLED WATER MAINS AND OTHER UNDERGROUND UTILITIES SUCH AS SANITARY SEWER, STORM DRAINS, TELEPHONE, COMMUNICATION, GAS, OR ELECTRICAL CONDUIT.
6. THE MINIMUM HORIZONTAL SEPARATION BETWEEN A RECYCLED WATER SERVICE, POTABLE WATER SERVICE OR SEWER LATERAL SHALL BE FIVE (5) FEET.
7. ALL VALVES MUST BE TAGGED WITH A RECYCLED WATER IDENTIFICATION TAG WITH THE WORDS "RECYCLED WATER – DO NOT DRINK – NO TOMAR AGUA". IDENTIFICATION TAGS SHALL BE PERMANENT PLASTIC TAGS AFFIXED TO THE VALVE DESIGNED TO WITHSTAND EXPOSURE TO WEATHER, SUNLIGHT, AND IMMERSION.
8. VALVE BOXES SHALL BE PURPLE AND HAVE A WARNING LABEL PERMANENTLY MOLDED INTO THE COVER. WARNING LABELS SHALL BE CONSTRUCTED OF A WEATHERPROOF MATERIAL WITH THE WARNING PERMANENTLY STAMPED OR MOLDED INTO THE LABEL AND HAVING THE WORDS, "RECYCLED WATER – DO NOT DRINK – NO TOMAR AGUA".
9. ALL SERVICE METERS MUST BE TAGGED WITH A RECYCLED WATER IDENTIFICATION TAG WITH THE WORDS "RECYCLED WATER – DO NOT DRINK" ON ONE SIDE AND "NO TOMAR AGUA" ON THE OTHER. IDENTIFICATION TAGS SHALL BE PERMANENT PLASTIC TAGS AFFIXED TO THE VALVE DESIGNED TO WITHSTAND EXPOSURE TO WEATHER, SUNLIGHT, AND IMMERSION.
10. RECYCLED WATER METERS SHALL BE PAINTED PURPLE.
11. METER BOXES SHALL BE PURPLE AND HAVE A WARNING LABEL PERMANENTLY MOLDED INTO OR AFFIXED ONTO THE COVER WITH RIVETS, BOLTS, ETC. WARNING LABELS SHALL BE CONSTRUCTED OF A WEATHERPROOF MATERIAL WITH THE WARNING PERMANENTLY STAMPED OR MOLDED INTO THE LABEL AND HAVING THE WORDS, "RECYCLED WATER – DO NOT DRINK– NO TOMAR AGUA".
12. ALL BACKFLOW DEVICES MUST BE TAGGED WITH A RECYCLED WATER IDENTIFICATION TAG WITH THE WORDS "RECYCLED WATER – DO NOT DRINK" ON ONE SIDE AND "NO TOMAR AGUA" ON THE OTHER. IDENTIFICATION TAGS SHALL BE PERMANENT PLASTIC TAGS AFFIXED TO THE VALVE DESIGNED TO WITHSTAND EXPOSURE TO WEATHER, SUNLIGHT, AND IMMERSION.
13. BURIED PIPES AND SERVICE LATERALS USED FOR RECYCLED WATER SHALL BE CLEARLY IDENTIFIED BY USING PURPLE PIPE WITH CONTINUOUS WORDING "RECYCLED WATER – DO NOT DRINK" PRINTED ON OPPOSITE SIDES OF THE PIPE. WHERE PURPLE PIPE CANNOT BE USED, THE PIPES SHALL BE INSTALLED WITH WARNING TAPE OR INSTALLED IN A PURPLE BAG WRAP.
14. THE PLASTIC WARNING TAPE SHALL BE PREPARED WITH BLACK OR WHITE PRINTING ON A PURPLE FIELD HAVING THE WORDS, "RECYCLED WATER – DO NOT DRINK". THE OVERALL WIDTH SHALL BE A MINIMUM OF THREE (3) INCHES AND SHALL BE INSTALLED TWELVE (12) INCHES ABOVE THE PIPE.
15. WARNING TAPES SHALL BE INSTALLED EIGHT (8) INCHES BELOW AND PARALLEL TO THE FINISHED SURFACE. THE WARNING TAPE SHALL BE INSTALLED CONTINUOUS FOR THE ENTIRE LENGTH OF THE PIPE AND SHALL BE PLACED WITH PRINTED SIDE UP.
16. ALL ABOVE GRADE RECYCLED WATER PIPE AND SERVICE LATERALS MUST BE LABELED WITH THE WORDS "RECYCLED WATER – DO NOT DRINK" AND COLOR-CODED PURPLE TO DIFFERENTIATE RECYCLED WATER PIPELINES FROM POTABLE AND OTHER WATER PIPELINES. IF PURPLE IDENTIFICATION TAPE IS USED TO LABEL THE PIPE AND/OR COLOR CODE THE PIPE, THE TAPE MUST BE ADHESIVE, PERMANENT, AND RESISTANT TO ENVIRONMENTAL CONDITIONS. PURPLE BANDS MAY ALSO BE PAINTED AROUND THE CIRCUMFERENCE OF THE PIPE AT 10-FOOT INTERVALS.
17. NO. 12 INSULATED COPPER WIRE SHALL BE LAID ON TOP OF AND ALONG ENTIRE LENGTH OF ALL NEW BURIED PIPES AND SHALL BE EXTENDED TO THE SURFACE AT ALL VALVE LOCATIONS, BLOW OFFS AND METER BOXES SUFFICIENTLY FOR LOCATOR EQUIPMENT TO BE ATTACHED.

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SUBDIVISION BOUNDARY/PHASING LINE
		LOT LINE
		CENTERLINE
		EASEMENT
90	90	CONTOUR
		GRADE BREAK
		THRU-CURB DRAIN
		DAYLIGHT LINE
535.4 ×	535.4 ×	SPOT ELEVATION
EX W	W	DOMESTIC WATER PIPE
EX RW	RW	RECYCLED WATER PIPE
EX SS	SS	SANITARY SEWER PIPE
EX JT	JT	JOINT TRENCH
		SANITARY SEWER MANHOLE
EX SD	SD	STORM DRAIN PIPE
		STORM DRAIN CATCH BASIN
		STORM DRAIN INLET
		STORM DRAIN MANHOLE
		OVERLAND RELEASE
		DIRECTION OF DRAINAGE
7 Ⓒ	C4 7 Ⓒ	JOINT TRENCH BOXES/VAULTS (NOT LIMITED TO)
		JOINT TRENCH TRANSFORMER
		WATER METER
		MONUMENT
		ELECTROLLER
		FIRE HYDRANT
		GATE VALVE
EX GAS		EXISTING GAS PIPE

ENGINEER'S GENERAL NOTES

1. THE CIVIL ENGINEER ASSUMES NO RESPONSIBILITY BEYOND THE ADEQUACY OF HIS DESIGN CONTAINED HEREIN.
2. UNLESS OTHERWISE NOTED, ALL WORK AND MATERIALS SHALL COMPLY WITH STANDARD SPECIFICATIONS, CONSTRUCTION DETAILS, AND STANDARD DRAWINGS OF THE CITY OF AMERICAN CANYON AVAILABLE IN THE CITY ENGINEER'S OFFICE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN PERMITS NECESSARY TO PERFORM THE IMPROVEMENTS IN THESE PLANS FROM THE APPROPRIATE AGENCIES AND TO COMPLY WITH THE AGENCIES' REQUIREMENTS. THE CONTRACTOR MUST COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL LAWS.
3. PLANS USED FOR CONSTRUCTION OF PUBLIC FACILITIES PURPOSES MUST BE SIGNED BY THE CITY ENGINEER OR HIS REPRESENTATIVE. ANY SUBSEQUENT CHANGES SHALL BE APPROVED BY THE CITY ENGINEER OR HIS REPRESENTATIVE PRIOR TO CONSTRUCTION.
4. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR SHALL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD OWNER AND DESIGN CIVIL ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF CIVIL ENGINEER.
5. CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS AT THE JOB SITE FOR PUBLIC WORKS, AMBULANCE, POLICE, AND FIRE DEPARTMENTS, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF THE JOB SITE.
6. DURING CONSTRUCTION IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE FOR SAFE TRAFFIC CONTROL IN AND AROUND THE SITE, TO PROTECT THE GENERAL PUBLIC, AND TO PREVENT UNCONTROLLED ACCESS TO THE SITE AT ALL TIMES. THIS MAY INCLUDE BUT NOT BE LIMITED TO SIGNS, FLASHING LIGHTS, BARRICADES AND FLAG PERSONS.
7. SHOULD IT APPEAR THAT THE WORK TO BE DONE, OR ANY MATTER RELATIVE THERETO, IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT CARLSON, BARBEE & GIBSON, INC. AT (925) 866-0322 FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
8. CONTRACTOR SHALL PROVIDE PROPER SHORING IN ALL TRENCHES DEEPER THAN THREE AND A HALF (3.5) FEET. ANY DAMAGE RESULTING FROM LACK OF SHORING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS.
9. THE CONTRACTOR SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE STATE CONSTRUCTION SAFETY ORDER.
10. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF THE DIVISION OF INDUSTRIAL SAFETY PERTAINING TO "CONFINED SPACES". ANY MANHOLE, CULVERT, DROP INLET OR TRENCH (WHICH COULD CONTAIN AIR), THAT IS NOT READILY VENTILATED, MAY BE CONSIDERED A "CONFINED SPACE".
11. ENCROACHMENT PERMITS REQUIRED FOR WORK WITHIN EXISTING PUBLIC RIGHTS OF WAY SHALL BE OBTAINED BY THE CONTRACTOR.
12. ALL PUBLIC UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE CITY ENGINEER.
13. THE CONTRACTOR SHALL CALL CITY OF AMERICAN CANYON ENGINEERING TO SCHEDULE INSPECTIONS, 48 HOURS PRIOR TO START OF CONSTRUCTION.
14. PRIOR TO COMMENCEMENT OF ANY WORK ON ADJACENT PROPERTY, THE DEVELOPER SHALL OBTAIN WRITTEN PERMISSION FROM AFFECTED PROPERTY OWNERS.
15. EXISTING CURB, GUTTER AND SIDEWALK THAT ARE DAMAGED OR DISPLACED, EVEN THOUGH THEY WERE NOT TO BE REMOVED, SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR.
16. THE OWNER'S CIVIL ENGINEER WILL PROVIDE CONSTRUCTION STAKES. THE NUMBER AND LOCATION OF STAKES REQUIRED SHALL BE DETERMINED BEFORE THE CONSTRUCTION BEGINS. ALL STAKING REQUESTS SHOULD BE DIRECTED TO THE ENGINEER A MINIMUM OF 48 HOURS PRIOR TO ACTUAL NEED. ANY ADDITIONAL STAKING OR RESTAKING WILL ONLY BE DONE AS DIRECTED AND AUTHORIZED BY THE OWNER OR HIS AUTHORIZED AGENT.
17. ALL EXISTING ELEVATIONS SHOWN ARE AS MEASURED IN THE FIELD UNLESS OTHERWISE NOTED.
18. OBSTRUCTIONS INDICATED ARE FOR INFORMATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND DEPTH WITH THE APPROPRIATE AGENCIES. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) FOR UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. PHONE 1-800-227-2600. NEITHER THE OWNER NOR THE CIVIL ENGINEER ASSUMES RESPONSIBILITY THAT THE OBSTRUCTIONS INDICATED WILL BE THE OBSTRUCTIONS ENCOUNTERED.
19. THE CONTRACTOR IS RESPONSIBLE FOR THE PRESERVATION AND OR PERPETUATION OF ALL EXISTING MONUMENTS AND STAKES WITHIN THE CONTRACTOR'S AREA OF WORK. THE CONTRACTOR SHALL NOT DISTURB OR REMOVE ANY MONUMENTS OR STAKES WITHOUT THE PERMISSION OF THE CITY ENGINEER, AND HE SHALL BEAR THE EXPENSE OF RESETTING ANY MONUMENTS OR STAKES WHICH MAY BE DISTURBED OR REMOVED WITH OR WITHOUT PERMISSION. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 15 WORKING DAYS NOTICE TO THE CITY ENGINEER PRIOR TO DISTURBANCE OR REMOVAL OF EXISTING MONUMENTS OR STAKES. THE CONTRACTOR SHALL UTILIZE THE SERVICES OF A CALIFORNIA LICENSED LAND SURVEYOR TO RESET ALL DISTURBED OR REMOVED MONUMENTS AND STAKES OR PROVIDE WITNESS MONUMENTS, AND FILE THE REQUIRED DOCUMENTATION WITH THE COUNTY SURVEYOR PURSUANT TO THE BUSINESS AND PROFESSIONS CODE SECTION 8771.
20. ALL GRADES SHOWN ARE FINISHED GRADES, UNLESS OTHERWISE NOTED.
21. ALL GRADED SLOPES SHALL BE GRADED AS SHOWN ON THE PLANS. ANY SLOPES STEEPER THAN 3(H):1(V) AND GREATER THAN 5' IN HEIGHT SHALL BE SUBJECT TO GEOTECHNICAL REVIEW AND RECOMMENDATIONS.
22. ALL GRADING SHALL COMPLY WITH THE GEOTECHNICAL EXPLORATION REPORT FOR "WATSON RANCH – SUBDIVISION PHASE 1 – MASTER BACKBONE INFRASTRUCTURE", BY: ENGEO INC., DATED: DECEMBER 16, 2020 AND ANY/ALL SUBSEQUENT ADDENDUMS.
23. UPON COMPLETION OF ROUGH GRADING, ACTUAL THICKNESS (STRUCTURAL SECTION) OF THE BASE MATERIAL AND AC PAVEMENT SHALL BE DETERMINED BASED ON THE RESULTS OF R-VALUES, SAND EQUIVALENTS LABORATORY TESTING. GEOTECHNICAL/SOIL ENGINEER SHALL RECOMMEND THE STRUCTURAL SECTIONS OF STREETS TO THE CITY ENGINEER FOR REVIEW AND APPROVAL.
24. THE CONTRACTOR IS RESPONSIBLE FOR THE REPAIR OF PUBLIC IMPROVEMENTS/FACILITIES DAMAGED BY HIS OPERATIONS INCLUDING BUT NOT LIMITED TO MONUMENTS, BENCHMARKS, STREET PAVEMENT, PAVEMENT MARKINGS, TRAFFIC STRIPING AND SIGNAGE, TRAFFIC LOOPS, FIBER OPTIC, ETC.
25. PROJECT GRADING AND CONSTRUCTION ACTIVITIES SHALL NOT OCCUR OUTSIDE THE HOURS OF 7:00 A.M. TO 6:00 P.M. MONDAY THROUGH FRIDAY, AND 8:00 A.M. TO 5:00 P.M. SATURDAY (AS APPROVED BY THE CITY OF AMERICAN CANYON BUILDING DEPARTMENT).
26. TRAFFIC SPEEDS ON ALL UNPAVED AREAS SHALL BE LIMITED TO 15 MPH.
27. IF ARCHAEOLOGICAL MATERIALS ARE UNCOVERED DURING GRADING, TRENCHING OR OTHER EXCAVATION, EARTHWORK WITHIN 100' OF THIS AREA SHALL BE STOPPED UNTIL A PROFESSIONAL ARCHAEOLOGIST WHO IS CERTIFIED BY THE SOCIETY OF CALIFORNIA ARCHAEOLOGIST (SCA) OR THE SOCIETY OF PROFESSIONAL ARCHAEOLOGIST (SOPA) HAS HAD AN OPPORTUNITY TO EVALUATE THE SIGNIFICANCE OF THE FIND AND SUGGEST APPROPRIATE MITIGATION MEASURES, IF THEY ARE DEEMED NECESSARY.
28. DIVERT 100% OF ASPHALT & CONCRETE MATERIALS FROM LANDFILL.
29. ALL UTILITY BOXES AND LIDS SHALL BE DESIGNED FOR H-20 LOADING.
30. CONSTRUCTION OF ALL GRAVITY FLOWING SYSTEMS SHALL PROCEED FROM THE DOWNSTREAM CONNECTION TO THE UPSTREAM TERMINUS.
31. CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS PRIOR TO CONSTRUCTION.
32. CONTRACTOR TO HAVE A COPY OF THE APPROVED PLANS, GEOTECHNICAL REPORT, AND CITY STANDARD DETAILS AND SPECIFICATIONS ONSITE AT ALL TIMES.
33. CONTRACTOR TO ADJUST ALL EXISTING UTILITY COVERS/LIDS TO FINISHED GRADE.
34. SEE LANDSCAPE PLANS & JOINT TRENCH PLANS FOR ALL UTILITY SLEEVE LOCATIONS.
35. **THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ADEQUATE COVER FOR THE PROTECTION OF ALL EXISTING AND INSTALLED UTILITIES DURING THE CONSTRUCTION OF THIS PROJECT.**
36. SITE SOILS ARE CORROSIVE. CATHODIC PROTECTION IS REQUIRED ON WATER SYSTEMS. SEE CATHODIC PROTECTION PLANS BY OTHERS FOR DETAILS AND SPECIFICATIONS.
37. CONTRACTOR SHALL MATCH ALL EXISTING IMPROVEMENTS WITH A SMOOTH TRANSITION.

REGISTERED PROFESSIONAL ENGINEER · WILLIAM P. CARLSON · 89309 · CIVIL · STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

ABBREVIATIONS

AB	AGGREGATE BASE	MH	MANHOLE
AC	ASPHALT CONCRETE	MIN	MINIMUM
ARV	AIR RELIEF VALVE	NGS	NATIONAL GEODETIC SURVEY
BC	BEGIN CURVE	NTS	NOT TO SCALE
BD	BOTTOM OF DITCH	O.C.	ON CENTER
BGL	BOTTOM OF GRAVEL LAYER	OF	OUTFALL
BM	BENCHMARK	OPD	OVERFLOW PROTECTION DEVICE
BO	BLOW-OFF VALVE	P	PAD
BRC	BEGIN REVERSE CURVE	PCC	POINT OF COMPOUND CURVATURE
BV	BUTTERFLY VALVE	PL	PROPERTY LINE
BVC	BEGIN VERTICAL CURVE	PR	PROPOSED
BW	BACK OF WALK	PRC	POINT OF REVERSE CURVATURE
B/W	BOTTOM OF WALL AT FINISHED GRADE (DOES NOT INCLUDE FOOTING)	PRV	PRESSURE REDUCING VALVE
		PUE	PUBLIC UTILITY EASEMENT
		PV	PAVEMENT ELEVATION
CB	CATCH BASIN	PVC	POLYVINYL CHLORIDE
CC	CURB CUT	PVI	POINT OF VERTICAL CURVE INTERSECTION
C&G	CURB & GUTTER	R	RADIUS
CD	CURB DRAIN	RCP	REINFORCED CONCRETE PIPE
CIPP	CAST IN PLACE PIPE	RET	RETURN
CL	CENTERLINE	RIM	RIM ELEVATION
CO	CLEAN OUT	RM	RECORD MAPS
CY	CUBIC YARD	RPBP	REDUCED PRESSURE BACKFLOW PREVENTOR
DCDA	DOUBLE CHECK DETECTOR ASSEMBLY	RPPA	REDUCED PRESSURE PRINCIPLE ASSEMBLY
		RT	RIGHT
DI	DRAINAGE INLET	R/W	RIGHT OF WAY
DG	DECOMPOSED GRANITE	S	SLOPE
DIP	DUCTILE IRON PIPE	SD	STORM DRAIN
DJ	DEEP SCORE JOINT	SDMH	STORM DRAIN MANHOLE
DW	DRIVEWAY	SHT	SHEET
EA	EACH	SL	STREET LIGHT
EC	END CURVE	SO	SIDE OPENING
EG	EXISTING GROUND	SS	SANITARY SEWER
EL	ELEVATION	SSMH	SANITARY SEWER MANHOLE
EP	EDGE OF PAVEMENT	ST	STREET
EVA	EMERGENCY VEHICLE ACCESS	STA	STATION
EVC	END VERTICAL CURVE	STD	STANDARD
EX	EXISTING	T	TANGENT SLOPE
FC	FACE OF CURB	TB	TOP OF FACE OF 6" CONCRETE BAND (FLUSH CURB)
FH	FIRE HYDRANT		
FI	FIELD INLET	TBC	TOP OF BEVELED CURB
FL	FLOW LINE	TC	TOP OF CURB
FS	FIRE SERVICE	TD	TOP OF DITCH
GB	GRADE BREAK	TEMP	TEMPORARY
GR	GRATE	TF	TRANSFORMER
FU	FUTURE	TGL	TOP OF GRAVEL LAYER
HC	HANDICAP	TOP	TOP OF PIPE
HP	HIGH POINT	TP	TOP
INV	INVERT	TSL	TOP OF SOIL LAYER
IRR	IRRIGATION	T/W	TOP OF WALL AT FINISHED GRADE (DOES NOT INCLUDE WALL CAP)
JT	JOINT TRENCH		
LAT	LATERAL	TYP	TYPICAL
LF	LINEAR FEET	VC	VERTICAL CURVE
LP	LOW POINT	VERT	VERTICAL
PERF	PERFORATED SUB-DRAIN	W	WATER LINE
LT	LEFT	W/	WITH
LS	LANDSCAPE	WS	WATER SERVICE
MAX	MAXIMUM	WV	WATER VALVE

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024 · DRAWN BY: SNR · PROJ. ENGR: JH · PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER · WILLIAM P. CARLSON · 89309 · CIVIL · STATE OF CALIFORNIA

cbg CIVIL ENGINEERS · SURVEYORS · PLANNERS
SAN RAMON (925) 866-0322 · ROSEVILLE (916) 788-4456
WWW.CBANDG.COM

WATSON RANCH · CALIFORNIA

MARCUS ROAD EXTENSION IP

NOTES, LEGEND, & ABBREVIATIONS

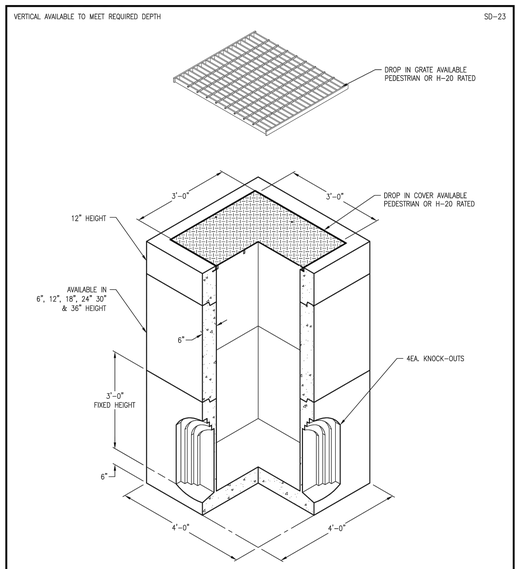
MARCUS ROAD EXTENSION · CITY OF AMERICAN CANYON

SHEET NUMBER
2
2 OF 19

JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP02.DWG

811 Know what's below. Call 811 before you dig.

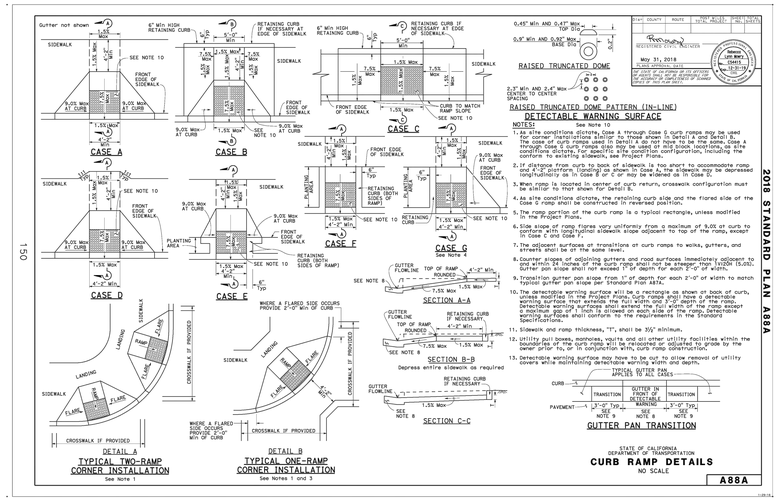


Oldcastle Precast
Northern California
Madera • Morgan Hill • Pleasanton • Santa Rosa • Stockton • Tulare
Phone: 925-750-6600 Fax: 925-750-6660

KOB-3636
FILE NAME: SD-23.DWG
REVISED: MARCH 2016
www.oldcastleprecast.com

3'-0" X 3'-0" X VARIES (I.D.)
KNOCK-OUT BASES
STORM DRAIN

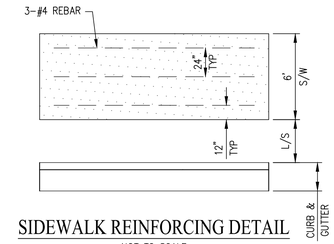
Copyright © 2016 Oldcastle Precast, Inc.



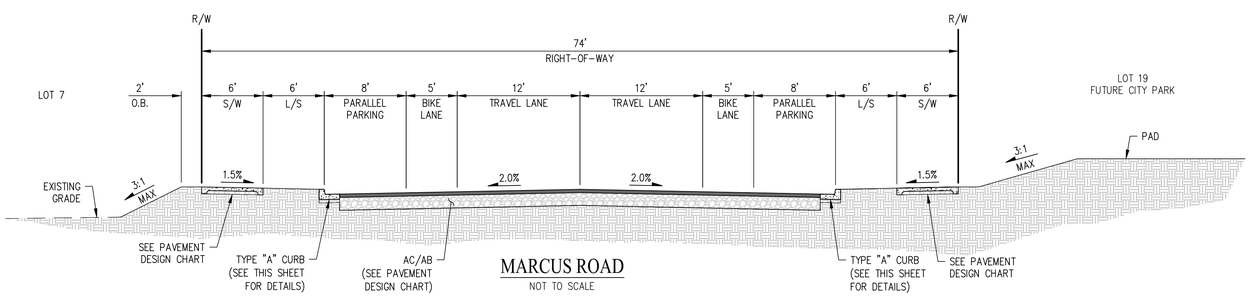
PAVEMENT DESIGN CHART						
	R-VALUE	TI	P.C.C.	AC	AB	REINFORCEMENT
MARCUS ROAD	7	7	–	0.35' (4.0")	1.25' (15")	
SIDEWALK	7	–	4"	–	4"	3–#4 REBAR
ACCESS ROAD	–	–	–	–	6"	
DRIVEWAY	–	–	0.5' (6") W/ 6"X 6"X#10 WWM	–	6"	3–#4 REBAR

PAVEMENT DESIGN NOTES:

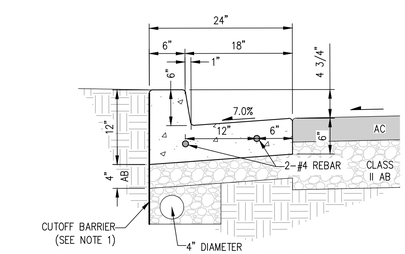
1. PAVEMENT SECTIONS INDICATED ARE BASED ON THE ABOVE TI AND R-VALUE OF 7 PER THE GEOTECHNICAL EXPLORATION PREPARED BY ENGEO INC ON DECEMBER 16, 2020. UPON NEARING COMPLETION OF FINISH GRADING AT THE SITE, "R" VALUE SAMPLING AND TESTING OF SUBGRADE SOILS COULD OCCUR AND THE SPECIFIC STRUCTURAL SECTIONS COULD BE LOCALLY MODIFIED, AS NECESSARY BY THE SOILS ENGINEER.
2. MINIMUM AC THICKNESS SHALL BE 4".
3. PER CITY OF AMERICAN CANYON GENERAL STREET DESIGN STANDARD 3.01, IF SUBGRADE HAS AN "R" VALUE OF 10 OR LESS, GEOTEXTILE FABRIC SHOULD BE INSTALLED ON SUBGRADE PRIOR TO PLACEMENT OF AB OR ASB MATERIAL. GEOTEXTILE FABRIC TO BE SPECIFIED BY GEOTECHNICAL ENGINEER.
4. GEOTEXTILE FABRIC IS NOT REQUIRED PER THE CITY OF AMERICAN CANYON STANDARDS. CONTRACTOR TO VERIFY WITH GEOTECHNICAL ENGINEER IF GEOTEXTILE FABRIC IS REQUIRED.
5. VERIFY REINFORCEMENT REQUIREMENT WITH GEOTECHNICAL ENGINEER AND CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT.



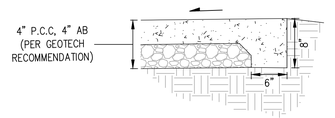
SIDEWALK REINFORCING DETAIL
NOT TO SCALE
*CONTRACTOR TO CONFIRM SIDEWALK REINFORCING W/ CITY OF AMERICAN CANYON INSPECTOR



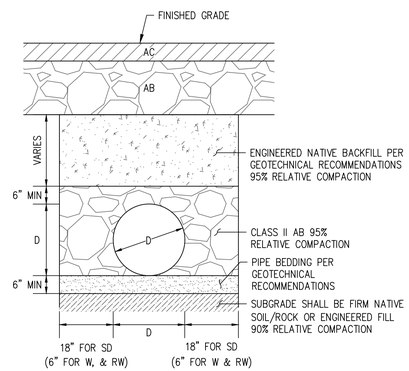
MARCUS ROAD
NOT TO SCALE



CITY OF AMERICAN CANYON
TYPE "A" CURB AND GUTTER DETAIL
(SHOWN FOR REFERENCE ONLY. SEE AMERICAN CANYON STANDARD DWG. 3.06 FOR DETAILS)
NOT TO SCALE



SIDEWALK THICKENED EDGE DETAIL
NOT TO SCALE



UTILITY TRENCH DETAIL
(UTILITY TRENCH SECTION PER GEOTECHNICAL REPORT BY ENGEO INC. DATED DECEMBER 16, 2020)
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

cbg CIVIL ENGINEERS • SURVEYORS • PLANNERS
SAN RAMON • (925) 866-0322
ROSEVILLE • (916) 788-4456
WWW.CBANDG.COM

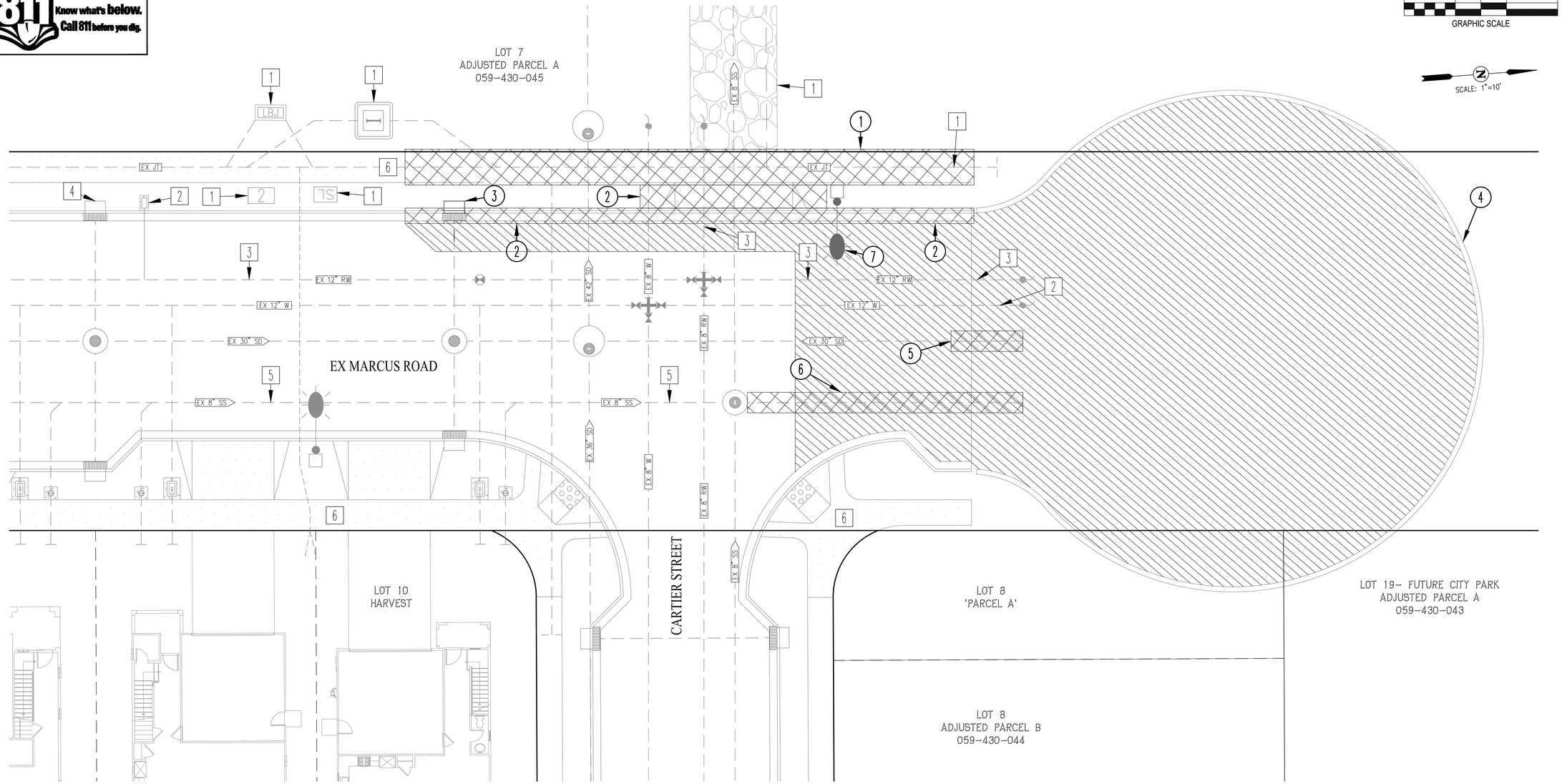
WATSON RANCH
MARCUS ROAD EXTENSION
MARCUS ROAD EXTENSION IP
STREET SECTIONS & DETAILS
CITY OF AMERICAN CANYON
CALIFORNIA

SHEET NUMBER
3
3 OF 19

JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP03.DWG

811 Know what's below. Call 811 before you dig.



PRESERVATION MEASURES:

1. EXISTING JOINT TRENCH FACILITY TO REMAIN
2. EXISTING DOMESTIC WATER FACILITY TO REMAIN
3. EXISTING RECLAIMED WATER FACILITY TO REMAIN
4. EXISTING STORM DRAIN FACILITY TO REMAIN
5. EXISTING SANITARY SEWER FACILITY TO REMAIN
6. EXISTING SIDEWALK TO REMAIN

DEMOLITION MEASURES:

1. REMOVE EXISTING SIDEWALK (800± SF)
2. REMOVE EXISTING CURB, GUTTER, AND DRIVEWAY
3. RELOCATE EXISTING DRAINAGE INLET
4. REMOVE EXISTING ROADWAY (9,500± SF)
5. REMOVE 14 LF OF EXISTING STORM DRAIN
6. REMOVE 55 LF OF EXISTING SANITARY SEWER
7. RELOCATE EXISTING STREET LIGHT

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

SAN RAMON · (925) 866-0322
ROSEVILLE · (916) 788-4456
WWW.CBANDG.COM
cbg CIVIL ENGINEERS · SURVEYORS · PLANNERS

WATSON RANCH
CALIFORNIA

MARCUS ROAD EXTENSION IP

DEMOLITION PLAN

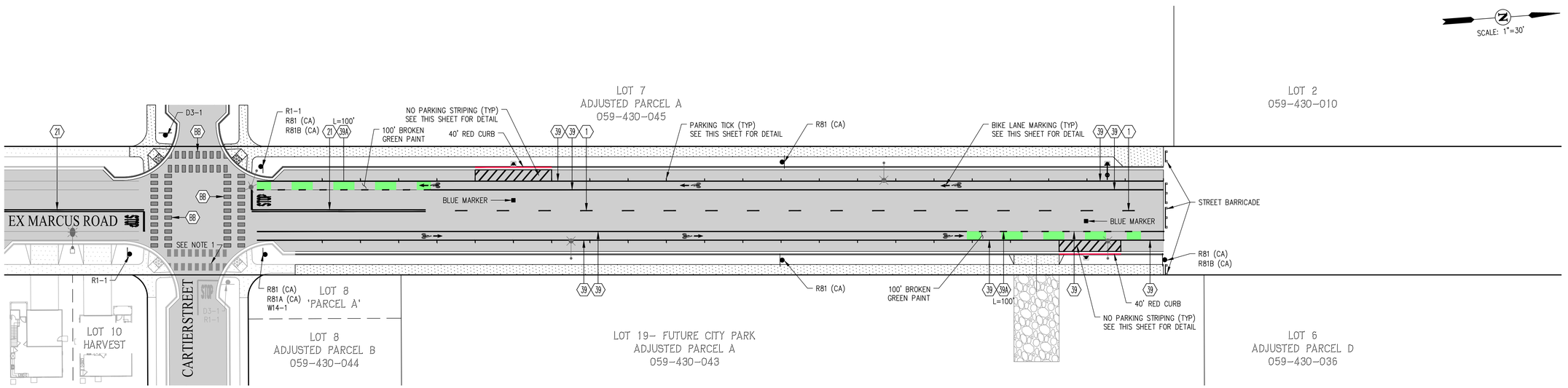
MARCUS ROAD EXTENSION
CITY OF AMERICAN CANYON

SHEET NUMBER
4
4 OF 19

JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP04.DWG

811 Know what's below. Call 811 before you dig.



NOTE:

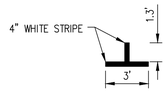
1) EXISITNG CROSSWALK STRIPING TO BE RESTRIPED AS NEEDED. STRIPING TO MATCH AT ALL CORNERS.

LEGEND:

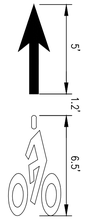
- SIGNPOST
- BLUE RAISED PAVEMENT MARKER (CA MUTCD FIGURE 3B-102)
- FIRE HYDRANT
- "STOP" PAVEMENT MARKING (CALTRANS STD PLAN A24D)
- BIKE LANE PAVEMENT MARKINGS (CALTRANS STD PLAN A24A & A24C)
- RED CURB
- STREET BARRICADE (CITY STD 3.14)

ABBREVIATIONS:

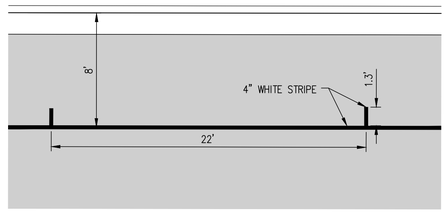
D3-1	STREET NAME SIGN DIRECTIONAL
R1-1	STOP SIGN
R81(CA)	BIKE LANE SIGN
R81A(CA)	"BEGIN" SIGN
R81B(CA)	"END" SIGN
W14-1	"DEAD END" SIGN
BB	12' TRIPLE FOUR CROSSWALK (CALTRANS STD PLAN A24F)
1	DETAIL 1 – TWO WAY STREET CENTERLINE (CALTRANS STD PLAN A20A)
21	DETAIL 21 – NO PASSING ZONE LINE (CALTRANS STD PLAN A20A)
39	DETAIL 39 – BIKE LANE LINE (CALTRANS STD PLAN A20D)
39A	DETAIL 39A – BIKE LANE INTERSECTION LINE (CALTRANS STD PLAN A20D)



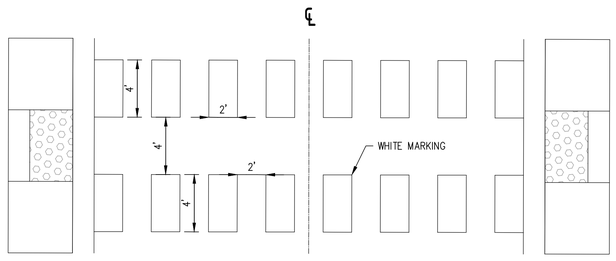
TYPICAL PARKING TICK DETAIL
NOT TO SCALE



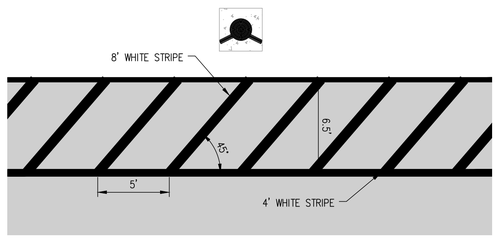
BIKE LANE MARKING STANDARD DETAIL
(PER CAL TRANS STANDARD PLANS DETAILS A24A – BIKE LANE ARROW & A24C –BIKE LANE SYMBOL WITH PERSON)
NOT TO SCALE



TYPICAL PARKING STALL DETAIL
NOT TO SCALE



TRIPLE FOUR CROSSWALK DETAIL
(PER CALTRANS STANDARD PLANS DETAIL A24F–TRIPLE FOUR)
NOT TO SCALE



TYPICAL NO PARKING STRIPING DETAIL
NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

SAN RAMON · (925) 866-0322
ROSEVILLE · (916) 788-4456
WWW.CBANDG.COM
PLANNERS · SURVEYORS · CIVIL ENGINEERS
cbg

WATSON RANCH
MARCUS ROAD EXTENSION
CALIFORNIA
CITY OF AMERICAN CANYON

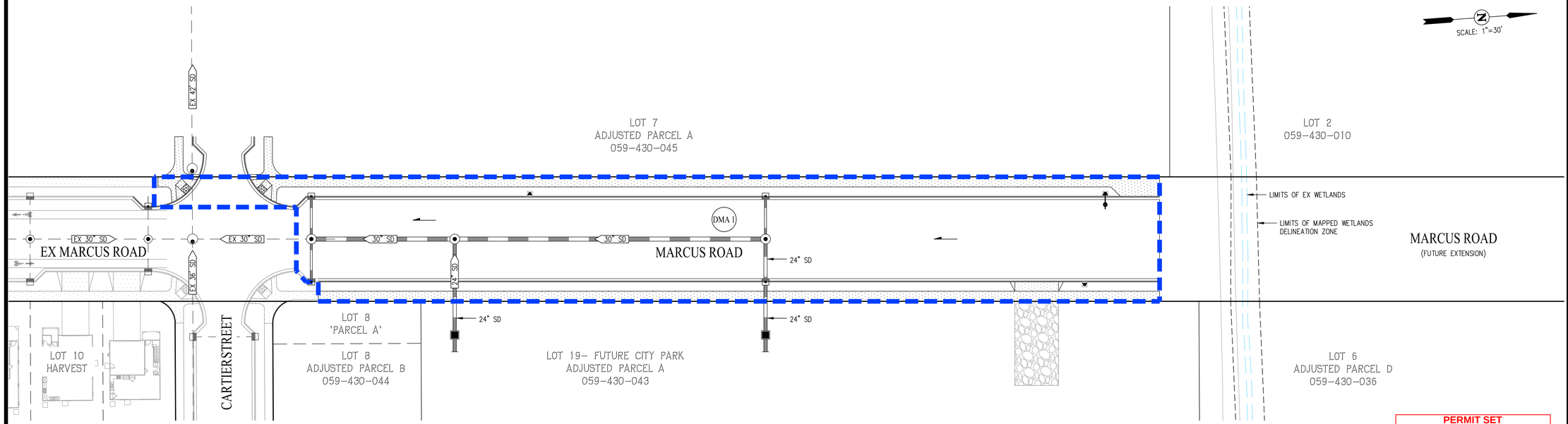
MARCUS ROAD EXTENSION IP
SIGNING AND STRIPING PLAN

SHEET NUMBER
5
5 OF 19

JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP05.DWG

811 Know what's below. Call 811 before you dig.



PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		SUBDIVISION BOUNDARY
		DMA (DRAINAGE MANAGEMENT AREA)
		FLOW DIRECTION
		EARTH SWALE
EX 15" SD	18" SD	STORM DRAIN PIPE
		MANHOLE
		DRAINAGE INLET
		CATCH BASIN
		BIORETENTION AREA
	DMA #	DMA ID

NOTES:
1. DMA 1 TO BE TREATED BY THE EXISTING DOWNSTREAM STORMWATER QUALITY BASIN D. SEE WATSON RANCH PHASE 1 BACKBONE IMPROVEMENT PLANS FOR BASIN D DETAILS.
2. SEE DRAINAGE REPORT PREPARED BY BALANCE HYDROLOGICS FOR SIZING OF STORMWATER QUALITY BASIN D.

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

STORMWATER TREATMENT SUMMARY

DMA ID	DRAINAGE AREA (SF±)	SURFACE TYPE	RUNOFF FACTOR	SIZING FACTOR	TREATMENT AREA (SF±)	TOTAL TREATMENT AREA (SF±)	BASIN D AREA PROVIDED (SF±)
1	33350	IMPERVIOUS	1.0	0.04	1,334	1,358	–
	5950	PERVIOUS	0.1	0.04	24		
TOTAL	39,300				1,358		76,600

STORMWATER TREATMENT SUMMARY NOTES:

1. STORMWATER TREATEMENT SUMMARY SHOWN FOR TABULATION PURPOSES ONLY. FOR REQUIRED TREATMENT SIZING SEE STORMWATER RUNOFF MANAGEMENT PLAN PREPARED BY BALANCE HYDROLOGICS DATED DECEMBER 12, 2019 AND ANY/ALL SUBSEQUENT ADDENDUMS.
2. DMA 1 TO BE TREATED BY THE EXISTING DOWNSTREAM STORMWATER QUALITY BASIN D. SEE WATSON RANCH PHASE 1 BACKBONE IMPROVEMENT PLANS FOR BASIN D DETAILS.

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

SAN RAMON (925) 866-0322
ROSEVILLE (916) 788-4456
WWW.CBANDG.COM
PLANNERS • SURVEYORS • CIVIL ENGINEERS
cbg

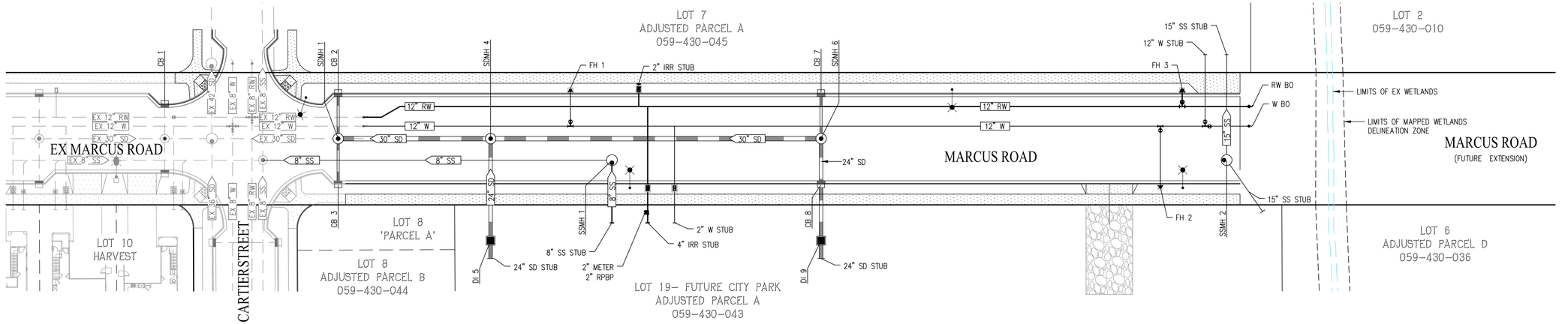
WATSON RANCH
MARCUS ROAD EXTENSION IP
STORMWATER CONTROL PLAN
CALIFORNIA
MARCUS ROAD EXTENSION
CITY OF AMERICAN CANYON

SHEET NUMBER
6
6 OF 19

JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP06.DWG

811 Know what's below. Call 811 before you dig.



30' 0' 15' 30' 60'
GRAPHIC SCALE

SCALE: 1"=30'

STORM DRAIN SCHEDULE

STRUCTURE	QUANTITY	DESCRIPTION
15" SD	75 LF	CLASS III RCP
24" SD	135 LF	CLASS III RCP
30" SD	270 LF	CLASS III RCP
SDMH:	3 EA	CITY OF AMERICAN CANYON STANDARD 60" DIA STORM DRAIN MANHOLE PER DETAIL NO. 5.01
SDCB:	4 EA	CITY OF AMERICAN CANYON STANDARD DETAIL 5.03 TYPE 1 CATCH BASIN
SDCB:	1 EA	TO BE RELOCATED (SEE SHEET 4)
SDDI:	2 EA	OLD CASTLE 3'X3' KNOCK-OUT BASE CONCRETE CATCH BASIN (SEE SHEET 3 FOR DETAILS)

RECLAIMED WATER SCHEDULE

MATERIAL	QUANTITY	DESCRIPTION
12" RW	500 LF	PVC C900
2" WM	2 EA	CITY OF AMERICAN CANYON STANDARD DETAIL 7.03
2" RPBP	1 EA	CITY OF AMERICAN CANYON STANDARD DETAIL 7.13
BLOW OFF VALVE (B.O.)	1 EA	CITY OF AMERICAN CANYON STANDARD DETAIL 7.04
FH	1 EA	CITY OF AMERICAN CANYON STANDARD DETAIL 7.07

DOMESTIC WATER SCHEDULE

MATERIAL	QUANTITY	DESCRIPTION
12" W	535 LF	PVC C900
FH	2 EA	CITY OF AMERICAN CANYON STANDARD DETAIL 7.07
2" WATER METER (WM)	1 EA	CITY OF AMERICAN CANYON STANDARD DETAIL 7.03
BLOW OFF VALVE (B.O.)	1 EA	CITY OF AMERICAN CANYON STANDARD DETAIL 7.04

SANITARY SEWER SCHEDULE

MATERIAL	QUANTITY	DESCRIPTION
8" SS	230 LF	PVC SDR-26
15" SS	90 LF	PVC SDR-26
SSMH:	2 EA	CITY OF AMERICAN CANYON STANDARD 60" DIA SANITARY SEWER MANHOLE PER DETAIL NO. 6.01

NOTES:

1. CONSTRUCTION OF GRAVITY FLOWING SYSTEMS SHALL PROCEED FROM THE DOWNSTREAM CONNECTION TO THE UPSTREAM TERMINUS.
2. JOINT TRENCH AND LANDSCAPE PLANS ARE INCLUDED FOR REFERENCE ONLY.
3. SEE LANDSCAPE PLANS AND JOINT TRENCH PLANS FOR ALL UTILITY SLEEVE LOCATIONS.
4. INLETS TO BE MARKED "NO DUMPING – DRAINS TO RIVER".

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

cbg CIVIL ENGINEERS · SURVEYORS · PLANNERS
SAN RAMON (925) 866-0322
ROSEVILLE (916) 788-4456
WWW.CBANDG.COM

WATSON RANCH
CALIFORNIA

MARCUS ROAD EXTENSION IP

UTILITY PLAN

MARCUS ROAD EXTENSION
CITY OF AMERICAN CANYON

SHEET NUMBER
7
7 OF 19

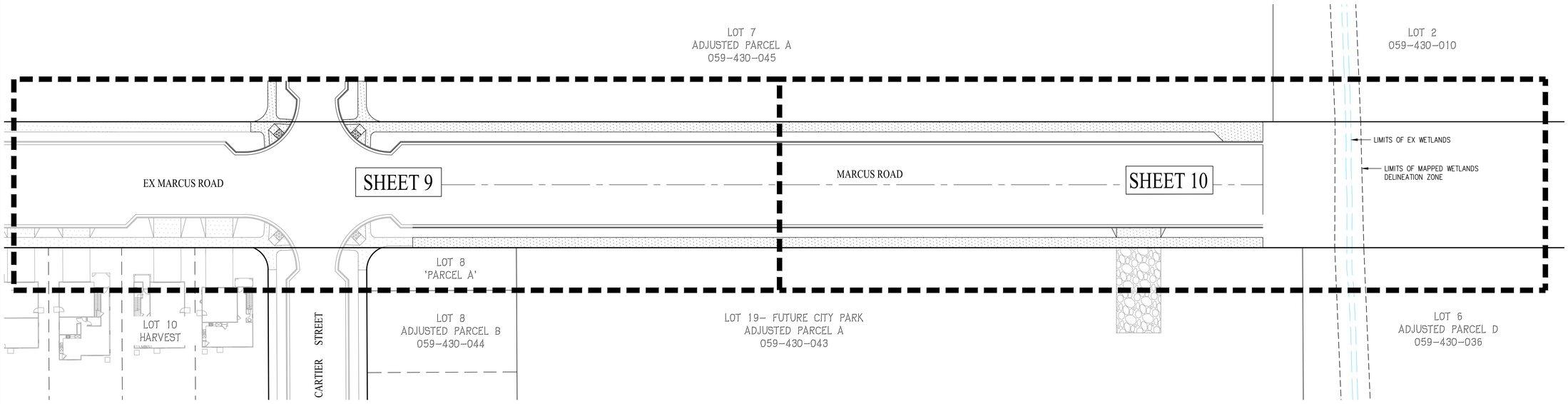
JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP07.DWG

811 Know what's below. Call 811 before you dig.

30' 0' 15' 30' 60'
GRAPHIC SCALE

SCALE: 1"=30'



PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

EXISTING GAS PIPELINE
(SEE NOTES ON SHEET 2)

LEGEND

SHEET ## SHEET NUMBER

SHEET LIMITS

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

SAN RAMON (925) 866-0322
ROSEVILLE (916) 788-4456
WWW.CBANDG.COM
cbg CIVIL ENGINEERS • SURVEYORS • PLANNERS

WATSON RANCH
MARCUS ROAD EXTENSION

MARCUS ROAD EXTENSION IP

PLAN & PROFILE INDEX

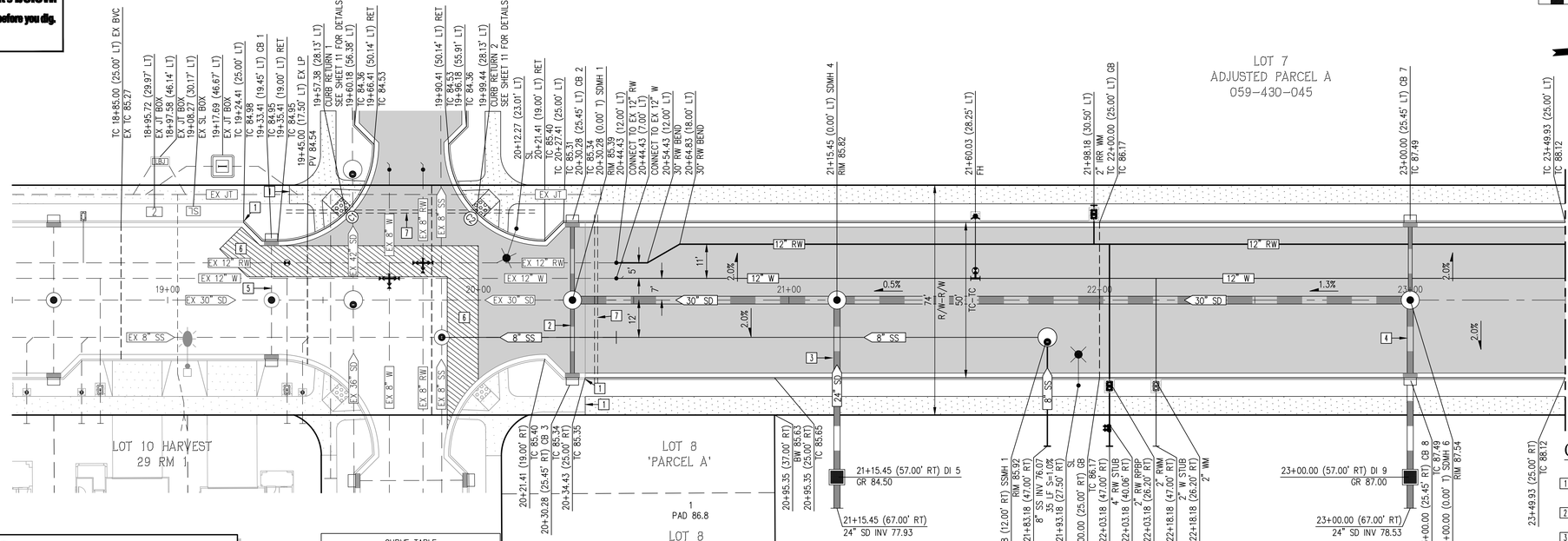
CALIFORNIA
CITY OF AMERICAN CANYON

SHEET NUMBER
8
8 OF 19

JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP08.DWG

811 Know what's below. Call 811 before you dig.



NOTES:

1. FOR EXISTING MARCUS ROAD DETAILS, SEE WATSON RANCH PHASE 1A BACKBONE IMPROVEMENT PLANS.

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

CONSTRUCTION NOTES

1. CONTRACTOR TO DOWELL WHEN CONFORMING TO EXISTING CONCRETE CURB, GUTTER, & SIDEWALK PER CITY STD. #3.25
2. SEE SHEET 11 FOR SD CROSSING PROFILE 1.
3. SEE SHEET 11 FOR SD CROSSING PROFILE 2.
4. SEE SHEET 11 FOR SD CROSSING PROFILE 3.
5. SEE SHEET 11 FOR SD CROSSING PROFILE 4.
6. 10' MINIMUM 2" GRIND AND OVERLAY. CONTRACTOR TO CONFORM TO EXISTING PAVEMENT.
7. CONTRACTOR TO CONFIRM SIZE AND MATERIAL OF IRRIGATION SLEEVES W/ LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.

CURVE TABLE				
NO	RADIUS	DELTA	LENGTH	DESC
C1	31.00'	090°16'02"	48.84'	TC
C2	31.00'	090°16'02"	48.84'	TC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

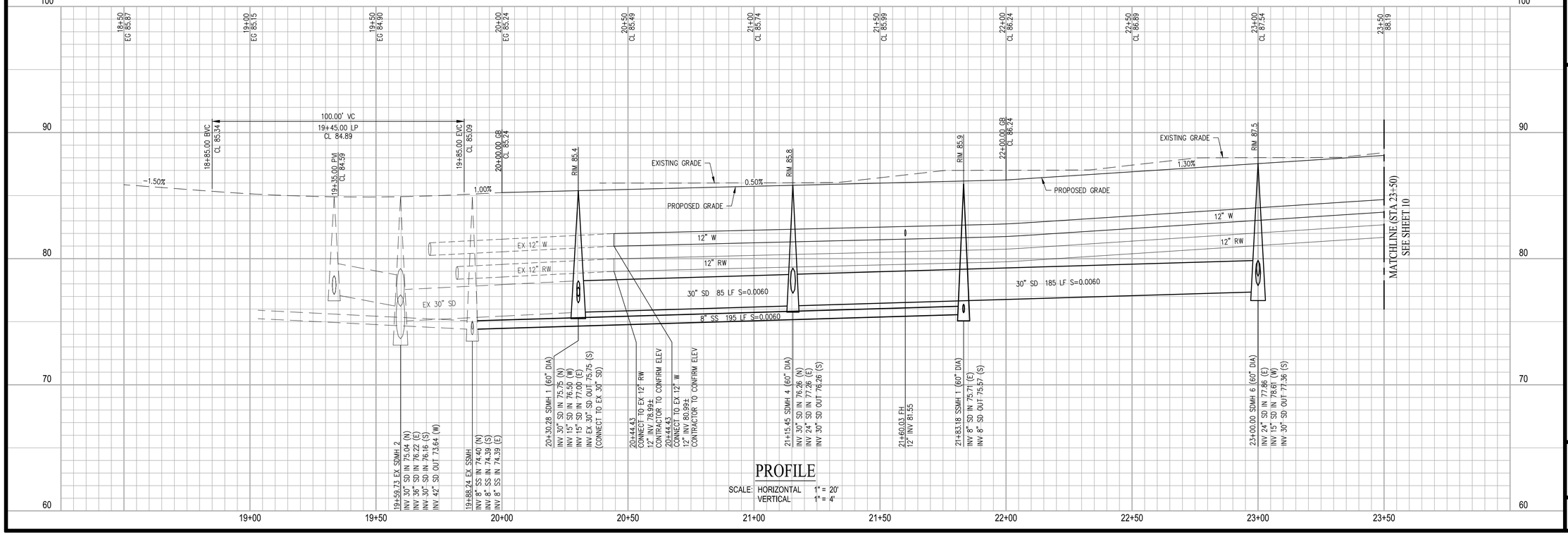
THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

MARCUS ROAD (STA 18+50-23+50)

SCALE: 1" = 20'



PROFILE

SCALE: HORIZONTAL 1" = 20'
VERTICAL 1" = 4'

NO	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA
W.P. Carlson

cbg CIVIL ENGINEERS
SAN RAMON (925) 866-0322
ROSEVILLE (916) 788-4456
WWW.CBANDG.COM
PLANNERS • SURVEYORS • CIVIL ENGINEERS

WATSON RANCH

MARCUS ROAD EXTENSION

MARCUS ROAD EXTENSION IP

MARCUS ROAD (STA 18+50-23+50)

CALIFORNIA

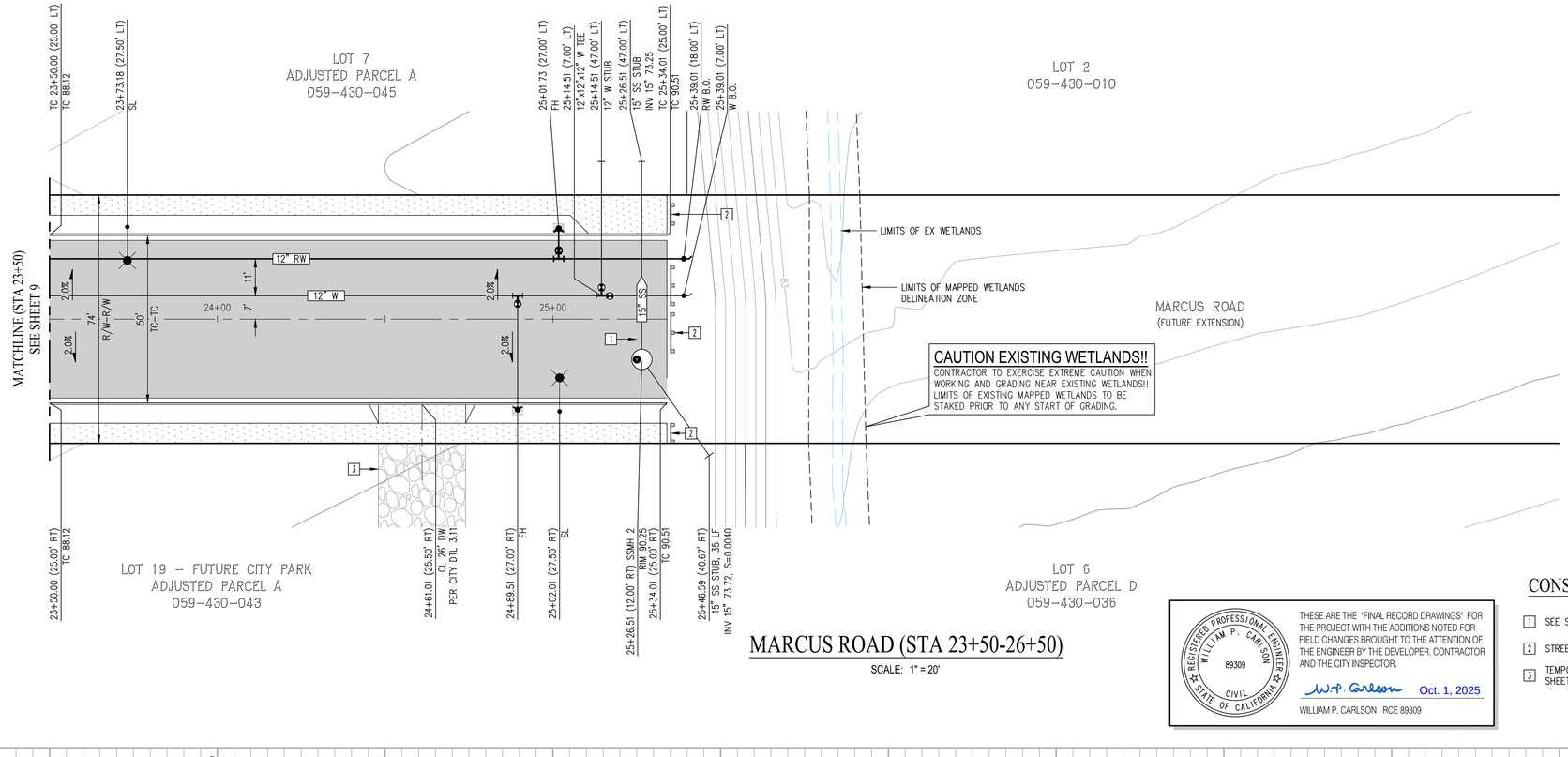
CITY OF AMERICAN CANYON

SHEET NUMBER
9
9 OF 19

JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP09.DWG

Know what's below. Call 811 before you dig.



MARCUS ROAD (STA 23+50-26+50)

SCALE: 1" = 20'

GRAPHIC SCALE
20' 0' 10' 20' 40'

SCALE: 1"=20'

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

CONSTRUCTION NOTES

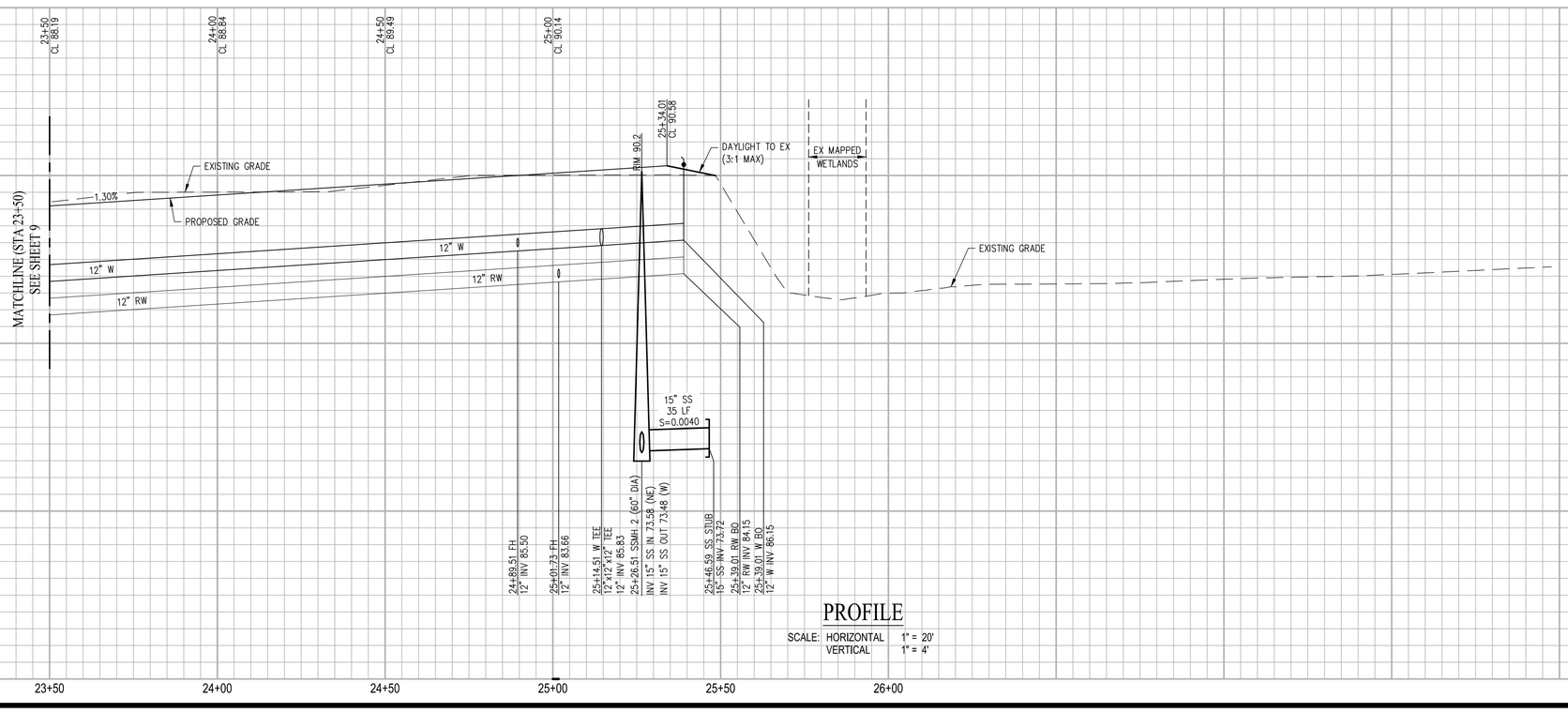
1. SEE SHEET 11 FOR SS CROSSING PROFILE 1.
2. STREET BARRICADE PER CITY DWG. 3.14
3. TEMPORARY FIRE TURNAROUND. SEE SHEET 12 FOR DETAILS.

REGISTERED PROFESSIONAL ENGINEER
WILLIAM P. CARLSON
89309
CIVIL
STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309



PROFILE

SCALE: HORIZONTAL 1" = 20'
VERTICAL 1" = 4'

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER
WILLIAM P. CARLSON
89309
CIVIL
STATE OF CALIFORNIA

cbg CIVIL ENGINEERS
SAN RAMON (925) 866-0322
ROSEVILLE (916) 788-4456
WWW.CBANDG.COM
SURVEYORS • PLANNERS

WATSON RANCH
CALIFORNIA

MARCUS ROAD EXTENSION IP

MARCUS ROAD (STA 23+50-26+50)

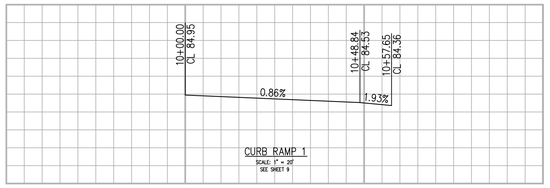
MARCUS ROAD EXTENSION
CITY OF AMERICAN CANYON

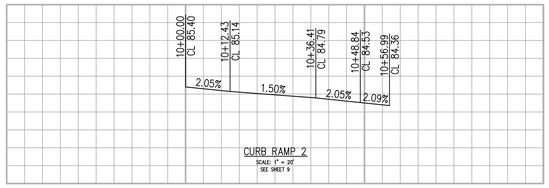
SHEET NUMBER
10
10 OF 19

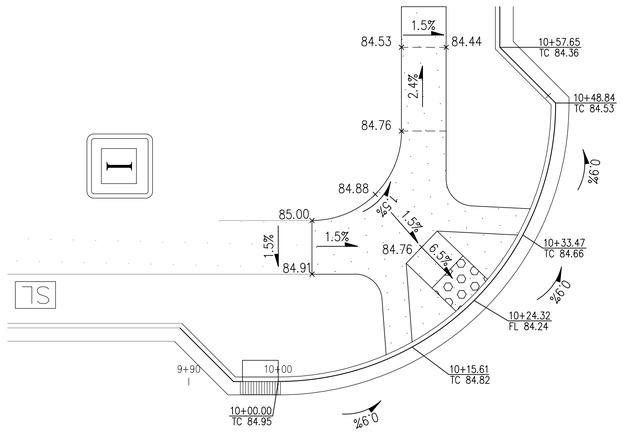
JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP10.DWG

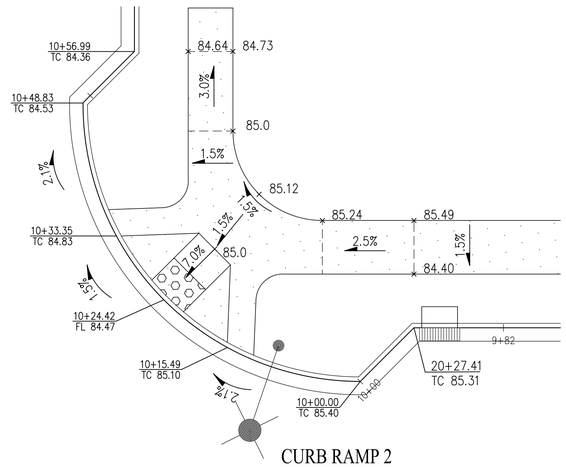
811 Know what's below. Call 811 before you dig.







CURB RAMP 1
SCALE: 1" = 8'
SEE SHEET 9



CURB RAMP 2
SCALE: 1" = 8'
SEE SHEET 9

THESE ARE THE 'FINAL RECORD DRAWINGS' FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

REGISTERED PROFESSIONAL ENGINEER · WILLIAM P. CARLSON · 89309 · CIVIL · STATE OF CALIFORNIA

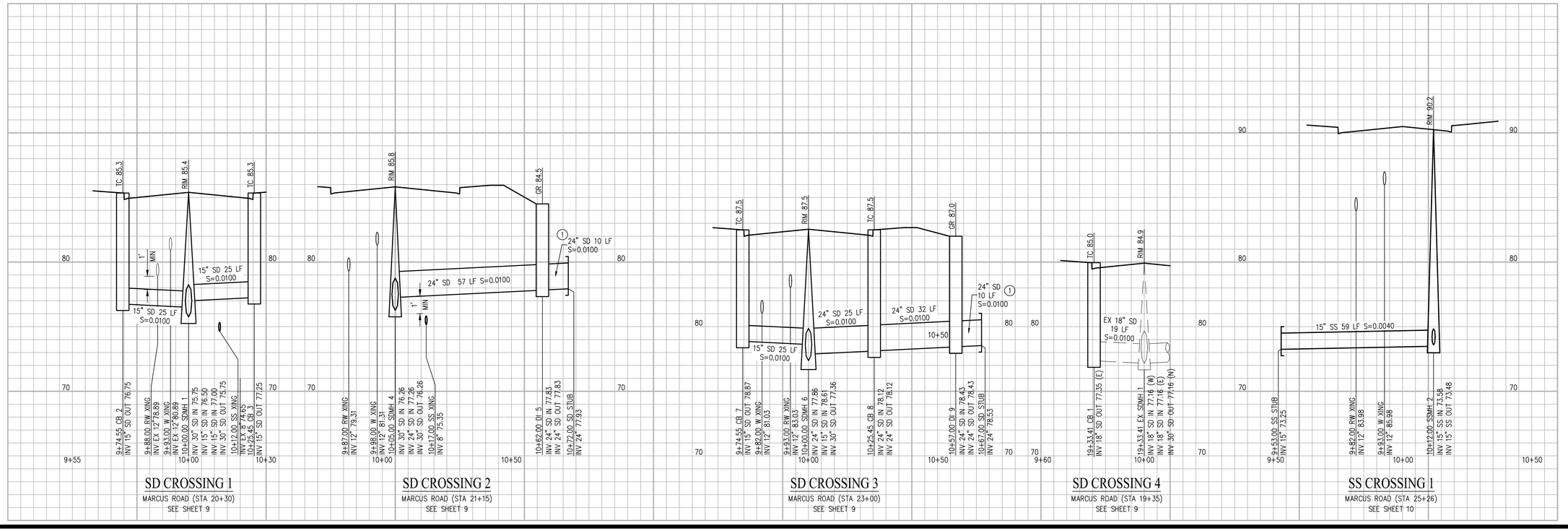
W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

STORM DRAIN NOTES:

1. THE FUTURE PARK HAS 2-24" STORM DRAIN STUBS.
   STORM DRAIN STUB (2) CAPACITY:
   24" RCP AT SLOPE 1.0% = 23 CFS± (PER STUB)
2. THE TOTAL FUTURE PARK DRAINAGE AREA = 11.0 AC±
   RATIONAL METHOD TAKEOFF: Q = CIA
   Q_{10}: C = 0.50, I = 3.06, A = 11 AC
   Q_{10} =16.83 CFS
   Q_{25}: C = 0.50, I = 3.88, A = 11 AC
   Q_{25} = 21.34 CFS



NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER · WILLIAM P. CARLSON · 89309 · CIVIL · STATE OF CALIFORNIA

W.P. Carlson

cbg CIVIL ENGINEERS · SURVEYORS · PLANNERS
SAN RAMON · (925) 866-0322
ROSEVILLE · (916) 788-4456
WWW.CBANDG.COM

WATSON RANCH

MARCUS ROAD EXTENSION IP
CURB RAMP GRADING & UTILITY CROSSINGS

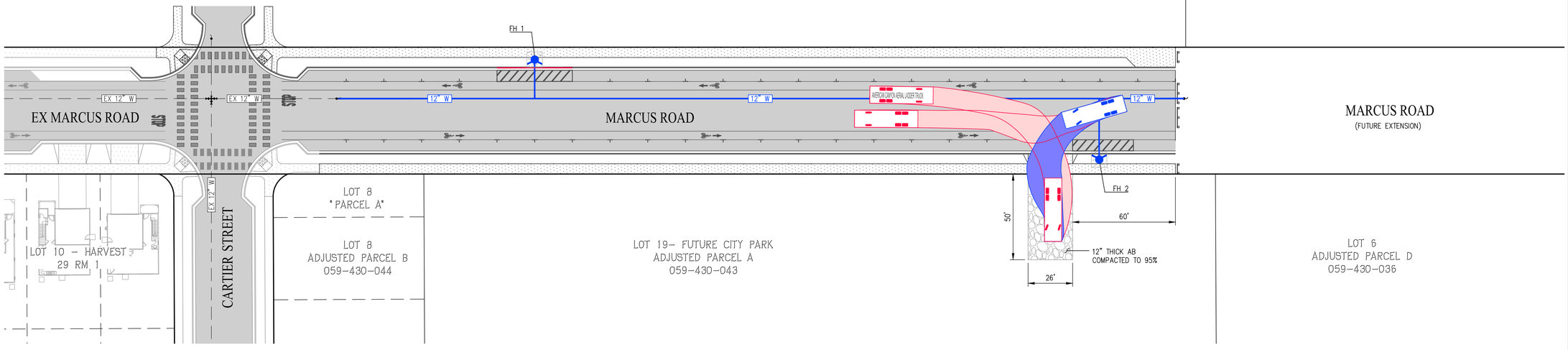
MARCUS ROAD EXTENSION
CITY OF AMERICAN CANYON
CALIFORNIA

SHEET NUMBER
11
11 OF 19

JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP11.DWG

811 Know what's below. Call 811 before you dig.



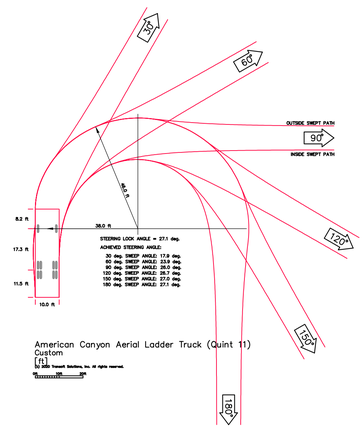
30' 0' 15' 30' 60'

GRAPHIC SCALE

SCALE: 1"=30'

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		PROJECT BOUNDARY
		CURB, GUTTER & SIDEWALK
EX 12" W	8" W	PUBLIC WATER PIPE
		FIRE HYDRANT
		FIRE ACCESSIBLE ROADWAY



FIRE TRUCK TURNING TEMPLATE

NOT TO SCALE

REGISTERED PROFESSIONAL ENGINEER
WILLIAM P. CARLSON
89309
CIVIL
STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER
WILLIAM P. CARLSON
89309
CIVIL
STATE OF CALIFORNIA

SAN RAMON (925) 866-0322
ROSEVILLE (916) 788-4456
WWW.CBANDG.COM
PLANNERS • SURVEYORS • CIVIL ENGINEERS
cbg

WATSON RANCH
MARCUS ROAD EXTENSION

MARCUS ROAD EXTENSION IP

FIRE ACCESS PLAN

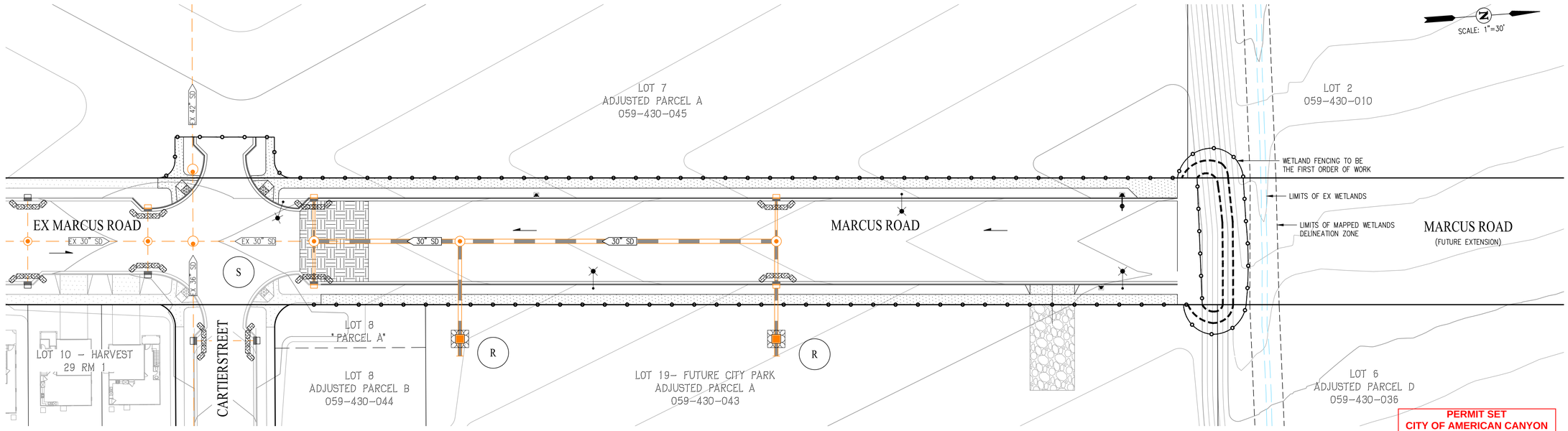
CALIFORNIA
CITY OF AMERICAN CANYON

SHEET NUMBER
12
12 OF 19

JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP12.DWG

811 Know what's below. Call 811 before you dig.



PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

LEGEND

- DIRECTION OF FLOW WITH STORM DRAIN INSTALLED
- DRAINAGE INLET PROTECTION – (SE-10)
- CURB INLET PROTECTION – (SE-10)
- SILT FENCE – (SE-1)
- FIBER ROLL – (SE-5)
- HYDROSEED MIX OR HYDROMULCH – (EC-4 OR EC-3)
- STABILIZED CONSTRUCTION ENTRANCE/EXIT – (TC-1)
- CATCH BASIN
- DRAINAGE INLET
- 15" SD – PROPOSED STORM DRAIN
- EX 18" SD – EXISTING STORM DRAIN
- S – STORMWATER DISCHARGE SAMPLING LOCATION (SEE NOTE 1)
- R – STORMWATER DISCHARGE SAMPLING LOCATION (SEE NOTE 2)

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

NOTES:

1. STORMWATER DISCHARGE SAMPLING LOCATIONS ARE SUBJECT TO CHANGE AND WILL BE REMOVED, RELOCATED OR ADDED AT THE QSP'S DISCRETION.
2. STORMWATER RUN-ON SAMPLING LOCATIONS ARE SUBJECT TO CHANGE AND WILL BE REMOVED, RELOCATED OR ADDED AT THE QSP'S DISCRETION. CONTRACTOR TO GRADE EARTH SWALES AROUND PROJECT PERIMETER AS NECESSARY TO CAPTURE AND COLLECT STORMWATER RUN-ON FOR SAMPLING PURPOSES.
3. NO DISCHARGE FROM DEMOLITION (KNOCK DOWN WATER OR MATERIAL/DEBRIS) SHALL BE DISCHARGED INTO THE STORM DRAIN SYSTEM.
4. * THE MATERIALS AND EQUIPMENT STORAGE AREA, VEHICLE CLEANING/MAINTENANCE/FUELING AREA, SANITARY FACILITY AND CONCRETE/WASTE WASHOUT WILL BE PLACED AT THE QSP'S DISCRETION AND ARE SUBJECT TO CHANGE.
5. IF USING SERVICE FOR TRASH, CONTRACTOR TO CONTACT THE CITY'S EXCLUSIVE FRANCHISE HAULER, RECOLOGY AMERICAN CANYON AT https://www.recology.com/recology-american-canyon TO ARRANGE FOR SERVICE.
6. CONTRACTOR TO PLACE FIBER ROLLS AT 15' MAXIMUM SPACING FOR 3:1 SLOPES AND 10' MAXIMUM SPACING FOR 2:1 SLOPES.

QUALIFIED SWPPP PRACTITIONER (QSP) MARK KNOWN LOCATIONS*

- MATERIALS AND EQUIPMENT STORAGE AREA (WM-1)
- VEHICLE CLEANING/MAINTENANCE/FUELING AREA – (NS-8, NS-9, NS-10)
- SANITARY FACILITY (WM-9)
- C – CONCRETE/WASTE WASHOUT (WM-8)

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

SAN RAMON (925) 866-0322
ROSEVILLE (916) 788-4456
WWW.CBANDG.COM
PLANNERS . SURVEYORS . CIVIL ENGINEERS
cbg

WATSON RANCH
CALIFORNIA

MARCUS ROAD EXTENSION IP
EROSION CONTROL PLAN

MARCUS ROAD EXTENSION
CITY OF AMERICAN CANYON

SHEET NUMBER
13
13 OF 19

JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP13.DWG

811 Know what's below. Call 811 before you dig.

EROSION AND SEDIMENT CONTROL/SWPPP PLAN NOTES:

THE FOLLOWING REPRESENT THE MINIMUM ENFORCEMENT NOTES. THE DEVELOPER IS RESPONSIBLE TO ENFORCE THE BEST MANAGEMENT PRACTICES AT THE SITE ALONG WITH OTHER SOURCES.

1. IN CASE OF EMERGENCY, ROGER ASHTON (925-969-9245) AT 24-HOUR TELEPHONE.
2. A STAND-BY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES. NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF EMERGENCY DEVICES WHEN RAIN IS IMMINENT.
3. EROSION CONTROL DEVICES SHOWN ON THIS PLAN MAY BE REMOVED WHEN APPROVED BY CITY OFFICIAL IF THE GRADING OPERATION HAS PROGRESSED TO THE POINT WHERE THEY ARE NO LONGER REQUIRED.
4. GRADED AREAS ADJACENT TO FILL SLOPES LOCATED AT THE SITE PERIMETER MUST DRAIN AWAY FROM THE TOP OF SLOPE AT THE CONCLUSION OF EACH WORKING DAY. ALL LOOSE SOILS AND DEBRIS THAT MAY CREATE A POTENTIAL HAZARD TO OFF-SITE PROPERTY SHALL BE STABILIZED OR REMOVED FROM THE SITE ON A DAILY BASIS.
5. ALL SILT AND DEBRIS SHALL BE REMOVED FROM ALL DEVICES WITHIN 24 HOURS AFTER EACH RAINSTORM AND BE DISPOSED OF PROPERLY.
6. A GUARD SHALL BE POSTED ON THE SITE WHENEVER THE DEPTH OF WATER IN ANY DEVICES EXCEEDS TWO FEET. THE DEVICE SHALL BE DRAINED OR PUMPED WITHIN 24 HOURS AFTER EACH RAINSTORM. PUMPING AND DRAINING OF ALL BASINS AND DRAINAGE DEVICES MUST COMPLY WITH THE APPROPRIATE BMP FOR DEWATERING OPERATIONS.
7. THE PLACEMENT OF ADDITIONAL DEVICES TO REDUCE EROSION DAMAGE AND CONTAIN POLLUTANTS WITHIN THE SITE IS LEFT TO THE DISCRETION OF THE FIELD ENGINEER. ADDITIONAL DEVICES AS NEEDED SHALL BE INSTALLED TO RETAIN SEDIMENTS AND OTHER POLLUTANTS ON SITE.
8. DESILTING BASINS MAY NOT BE REMOVED OR MADE INOPERABLE BETWEEN NOVEMBER 1 AND APRIL 15 OF THE FOLLOWING YEAR WITHOUT THE APPROVAL OF THE BUILDING OFFICIAL.
9. STORMWATER POLLUTION AND EROSION CONTROL DEVICES ARE TO MODIFIED, AS NEEDED, AS THE PROJECT PROGRESSES, THE DESIGN AND PLACEMENT OF THESE DEVICES IS THE RESPONSIBILITY OF THE QUALIFIED SWPPP DEVELOPER/FIELD ENGINEER. PLANS REPRESENTING CHANGES MUST BE SUBMITTED FOR APPROVAL IF REQUESTED BY THE BUILDING OFFICIAL.
10. EVERY EFFORT SHOULD BE MADE TO ELIMINATE THE DISCHARGE OF NON-STORMWATER FROM THE PROJECT SITE AT ALL TIMES.
11. ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET-FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES, OR WIND.
12. STOCKPILES OF EARTH AND OTHER CONSTRUCTION-RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
13. CONTRACTOR TO FOLLOW CITY OF AMERICAN CANYON'S STANDARDS AND SPECIFICATIONS 1.10.02 WATER POLLUTION CONTROL.
14. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOIL AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
15. EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC RIGHT-OF-WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
16. DEVELOPERS/CONTRACTORS/QUALIFIED SWPPP DEVELOPERS (QSD)/QUALIFIED SWPPP PRACTITIONER (QSP), ARE RESPONSIBLE TO INSPECT ALL EROSION CONTROL DEVICES AND BMPS ARE INSTALLED AND FUNCTIONING PROPERLY, IF THERE IS A 50% CHANCE OF 0.25 INCHES OR GREATER OF PREDICTED PRECIPITATION, AND AFTER ACTUAL PRECIPITATION. A CONSTRUCTION SITE INSPECTION CHECKLIST AND INSPECTION LOG SHALL BE MAINTAINED AT THE PROJECT SITE AT ALL TIMES AND AVAILABLE FOR REVIEW BY THE CITY OFFICIAL (SELF-INSPECTION CHECK LIST AND INSPECTION LOGS PER STATE SWPPP REQUIREMENTS). INCIDENTS OF NON-COMPLIANCE MUST BE REPORTED TO THE FIELD ENGINEER.
17. TRASH AND CONSTRUCTION-RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
18. SEDIMENTS AND OTHER MATERIALS MAY NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS MUST BE STABILIZED SO AS TO INHIBIT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC RIGHT-OF-WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
19. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.
20. PROVIDE STORMWATER CONVEYANCE SYSTEM STENCILING AND SIGNAGE FOR BOTH PRIVATE DEVELOPMENT AND PUBLIC RIGHT-OF-WAY.
    - 20.1. PROVIDE CONCRETE STAMPING, OR EQUIVALENT, OF ALL STORMWATER CONVEYANCE SYSTEM INLETS AND CATCH BASINS WITHIN THE PROJECT AREA WITH PROHIBITIVE LANGUAGE (E.G., "NO DUMPING DRAINS TO NAPA RIVER")
    - 20.2. POST SIGNS AND PROHIBITIVE LANGUAGE AND/OR GRAPHICAL ICONS, WHICH PROHIBIT ILLEGAL DUMPING AT PUBLIC ACCESS POINTS ALONG CHANNELS AND CREEKS WITHIN THE PROJECT AREA, TRAILHEADS, PARKS, BUILDING ENTRANCES AND BIORETENTION FACILITIES.

RISK LEVEL 2 SITES - BEST MANAGEMENT PRACTICE NOTES:

1. RISK LEVEL 2 SITES ARE SUBJECT TO A pH NAL OF 6.5-8.5, AND A TURBIDITY NAL OF 250 NTU.
2. RISK LEVEL 2 SITES REQUIRE A RAIN EVENT ACTION PLAN.
3. RISK LEVEL 2 SITES REQUIRE LINEAR SEDIMENT CONTROLS ALONG THE TOE OF THE SLOPE, FACE OF THE SLOPE AND AT THE GRADE BREAKS OF EXPOSED SLOPES TO COMPLY WITH THE FOLLOWING SHEET FLOW LENGTHS:

CRITICAL SLOPE/ FLOW LENGTH COMBINATIONS	
0-25%	20 FEET
25-50%	15 FEET
OVER 50%	10 FEET

4. RISK LEVEL 2 SITE MONITORING AND REPORTING REQUIREMENTS:

SUMMARY OF MONITORING AND REPORTING REQUIREMENTS							
RISK LEVEL	VISUAL INSPECTIONS					SAMPLE COLLECTION	
	QUARTERLY NON-STORMWATER DISCHARGE	PRE-STORM EVENT		DAILY STORM BMP	POST STORM	STORMWATER DISCHARGE	RECEIVING WATER
		BASELINE	REAP				
X	X	X	X	X	X	X	

5. IT SHALL BE THE LEGALLY RESPONSIBLE PARTY'S (LRP/DISCHARGER) DUTY TO MAINTAIN CONTROL OF THE ENTIRE CONSTRUCTION OPERATION AND TO ENSURE THE ENTIRE SITE IS IN COMPLIANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) APPROVED FOR THE SITE, THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD (SWRCB) ORDER NO. 2009-0009 DWQ, NPDES NO. CAS000002 AND THE CASQA CONSTRUCTION BMP GUIDANCE HANDBOOK.
6. THIS PLAN IS INTENDED TO BE UTILIZED FOR INTERIM EROSION AND SEDIMENT CONTROL ONLY AND IS NOT TO BE UTILIZED FOR FINAL ELEVATIONS OR PERMANENT IMPROVEMENTS.
7. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT MAY ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS AND ADDITIONS MAY BE MADE TO THIS PLAN AS NECESSARY IN THE FIELD. DOCUMENT AND REPORT ANY FIELD CHANGES PER THE REQUIREMENTS OF THE SWPPP AND NOTIFY THE CITY OR COUNTY REPRESENTATIVE OF THE FIELD CHANGES.
8. ALL MAINTENANCE AND OPERATION REQUIREMENTS SHALL COMPLY WITH THE SWPPP AND THE CASQA CONSTRUCTION BMP GUIDANCE HANDBOOK.
9. DISCHARGERS SHALL EFFECT AND MAINTAIN PRECAUTIONARY MEASURES NECESSARY TO PROTECT ADJACENT WATERCOURSES AND PUBLIC OR PRIVATE PROPERTY FROM DAMAGE BY EROSION, FLOODING AND DEPOSITION OF MUD OR DEBRIS ORIGINATING FROM THE SITE.
10. THE CONTRACTOR IS RESPONSIBLE FOR ALL ASPECTS OF EROSION CONTROL FOR THE PROJECT AND SHALL INSTALL AND MAINTAIN ANY DEVICES AND MEASURES NECESSARY TO THE SATISFACTION OF THE CITY OR COUNTY ENGINEER AND THE REGIONAL WATER QUALITY CONTROL BOARD (RWQCB).
11. DISCHARGERS SHALL ESTABLISH AND MAINTAIN EFFECTIVE BMP PERIMETER CONTROLS AND STABILIZED ALL CONSTRUCTION ENTRANCES AND EXITS TO SUFFICIENTLY CONTROL EROSION AND SEDIMENT DISCHARGES FROM THE SITE YEAR-ROUND.
12. EROSION CONTROL MEASURES WILL BE PROPERLY IN PLACE YEAR-ROUND. ALL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE FIVE DAY RAIN PROBABLITY EXCEEDS 50 PERCENT.
13. INSPECTIONS AND OBSERVATIONS SHALL OCCUR WEEKLY, AND AT LEAST ONCE EACH 24-HOUR PERIOD DURING EXTENDED STORM EVENTS, TO IDENTIFY AND RECORD BMPS THAT NEED MAINTENANCE TO OPERATE EFFECTIVELY, THAT HAVE FAILED OR THAT COULD FAIL TO OPERATE AS INTENDED.
14. DISCHARGERS SHALL IMPLEMENT MEASURES TO CONTROL ALL NON-STORMWATER DISCHARGES DURING CONSTRUCTION.
15. DISCHARGERS SHALL IMPLEMENT EFFECTIVE WIND EROSION CONTROL.
16. CONSTRUCTION TRAFFIC SPEEDS WILL BE LIMITED TO 15 MPH, OR LESS, AS REQUIRED BY THE CONTRACTOR.
17. STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF SITE WORK. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE ENTRANCE. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY.
18. APPLY GRAVEL CONSTRUCTION ENTRANCE MATERIAL WITHIN MATERIAL STORAGE AREA.
19. APPLY GRAVEL CONSTRUCTION ENTRANCE MATERIAL WITHIN THE VEHICLE STORAGE AREA.
20. PLACE ALL EQUIPMENT OR VEHICLES, WHICH ARE TO BE FUELED, MAINTAINED AND STORED IN A DESIGNATED AREA FITTED WITH APPROPRIATE BMPS.
21. IMPLEMENT BMPS TO PREVENT THE OFF-SITE TRACKING OF LOOSE CONSTRUCTION AND LANDSCAPE MATERIALS.
22. PAVED STREETS WILL BE MONITORED DAILY AND FREQUENTLY CLEANED. STREETS WILL ALSO BE SWEPT ON AT LEAST A WEEKLY BASIS OR MORE OFTEN, AS NEEDED, TO MAINTAIN CONTINUOUS LITTER AND TRACKING CONTROL. STREET WASHING WILL NOT BE DONE.
23. TRASH RECEPTACLES WILL BE PROVIDED THROUGHOUT THE SITE AND UTILIZED BY ALL WORKERS FOR MISCELLANEOUS TRASH. SITE REFUSE WILL BE PICKED UP ON A WEEKLY BASIS OR AS OFTEN AS NECESSARY IN ORDER TO KEEP THE SITE CLEAN.
24. COVER AND BERM LOOSE STOCKPILED CONSTRUCTION MATERIALS THAT ARE NOT ACTIVELY BEING USED (I.E. SOIL, SPOILS, AGGREGATE, FLY-ASH, STUCCO, HYDRATED LIME, ETC.).
25. CONTAIN AND SECURELY PROTECT STOCKPILED WASTE MATERIAL FROM WIND AND RAIN AT ALL TIMES UNLESS ACTIVELY BEING USED.
26. EXCAVATING, FILLING, BACKFILLING AND GRADING WORK SHALL NOT BE PERFORMED DURING UNFAVORABLE WEATHER CONDITIONS.
27. DISCHARGERS SHALL PROVIDE EFFECTIVE SOIL COVER FOR INACTIVE AREAS AND ALL FINISHED SLOPES, OPEN SPACE, UTILITY BACKFILL AND COMPLETED LOTS. INACTIVE AREAS OF CONSTRUCTION ARE AREAS OF CONSTRUCTION ACTIVITY THAT HAVE BEEN DISTURBED AND ARE NOT SCHEDULED TO BE RE-DISTURBED FOR AT LEAST 14 DAYS.
28. SLOPES WILL BE GRADED SO THAT WATER IS DIRECTED AWAY FROM THE SLOPE FACES AT THE END OF EACH WORKING DAY WHEN A CHANCE OF RAIN IS FORECAST.
29. ALL RILLS, GULLIES, ETC. WILL BE PROMPTLY REPAIRED AS PRACTICAL BY REGRADING OR INSTALLATION OF SOIL, GRAVEL OR SANDBAGS.
30. ALL DRAIN INLETS WILL BE PROTECTED AS THEY ARE COMPLETED, DURING THE ENTIRE COURSE OF CONSTRUCTION.
31. IF SEDIMENT BASINS ARE TO BE USED, DISCHARGERS SHALL, AT A MINIMUM DESIGN SEDIMENT BASINS ACCORDING TO THE METHOD PROVIDED IN CASQA'S CONSTRUCTION BMP GUIDANCE HANDBOOK.
32. AFTER EACH RAINSTORM, SILT AND DEBRIS SHALL BE REMOVED FROM CHECK DAMS, FIBER ROLLS, SILT FENCES AND SILT SACKS. SEDIMENT TRAPS/BASINS SHOULD ALSO BE OBSERVED AND PUMPED DRY AS NECESSARY TO ASSURE PROPER FUNCTION AND CAPACITY.
33. INTERIOR FIBER ROLLS MAY BE REMOVED AS THE AREA COMES UNDER CONSTRUCTION FOR FINISH GRADING AND LANDSCAPING INSTALLATION. PERIMETER PROTECTION SHOULD BE LEFT IN PLACE YEAR-ROUND.
34. GRAVEL CHECK DAMS MAY BE REMOVED FROM UNPAVED ROADWAYS AS THEY COME UNDER CONSTRUCTION.

WDID #: 2 28C393190 & 2 28C404030

APPLICABLE (BUT NOT LIMITED TO) CURRENT CASQA STORMWATER BMP CONSTRUCTION HANDBOOK

EC-1	SCHEDULING
EC-3	HYDROMULCH
EC-4	HYDROSEED
NS-1	WATER CONSERVATION PRACTICES
NS-2	DEWATERING OPERATIONS
NS-3	PAVING & GRINDING OPERATIONS
NS-8	VEHICLE & EQUIPMENT CLEANING
NS-9	VEHICLE & EQUIPMENT FUELING
NS-10	VEHICLE & EQUIPMENT MAINTENANCE
NS-12	CONCRETE CURING
NS-13	CONCRETE FINISHING
SE-1	SILT FENCE
SE-4	CHECK DAMS
SE-5	FIBER ROLLS
SE-10	DI PROTECTION TYPE 1
SE-10	DI PROTECTION TYPE 2
SE-10	DI PROTECTION TYPE 3
TC-1	STABILIZED CONSTRUCTION ENTRANCE/EXIT
TC-2	STABILIZED CONSTRUCTION ROADWAY
TC-3	ENTRANCE & OUTLET TIRE WASH
WE-1	WIND EROSION CONTROL
WM-1	MATERIAL DELIVERY & STORAGE
WM-2	MATERIAL USE
WM-3	STOCKPILE MANAGEMENT
WM-4	SPILL PREVENTION AND CONTROL
WM-5	SOLID WASTE MANAGEMENT
WM-8	CONCRETE WASTE MANAGEMENT
WM-9	SANITARY/SEPTIC WASTE MANAGEMENT

REGISTERED PROFESSIONAL ENGINEER — WILLIAM P. CARLSON — 89309 — CIVIL — STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER — WILLIAM P. CARLSON — 89309 — CIVIL — STATE OF CALIFORNIA

SAN RAMON (925) 866-0322 ▪ ROSEVILLE (916) 788-4456 ▪ WWW.CBANDG.COM
cbg CIVIL ENGINEERS ▪ SURVEYORS ▪ PLANNERS

WATSON RANCH — CALIFORNIA

MARCUS ROAD EXTENSION IP

EROSION CONTROL NOTES

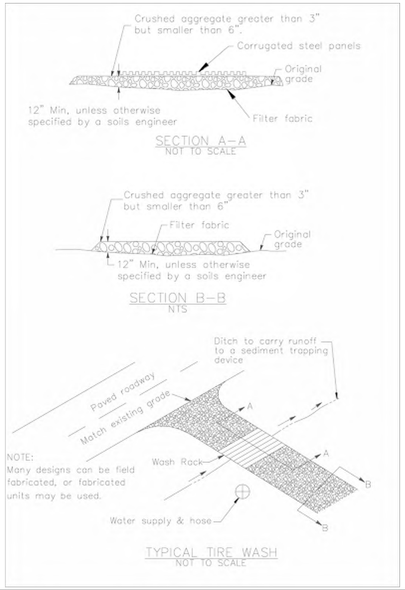
MARCUS ROAD EXTENSION — CITY OF AMERICAN CANYON

SHEET NUMBER 14
14 OF 19

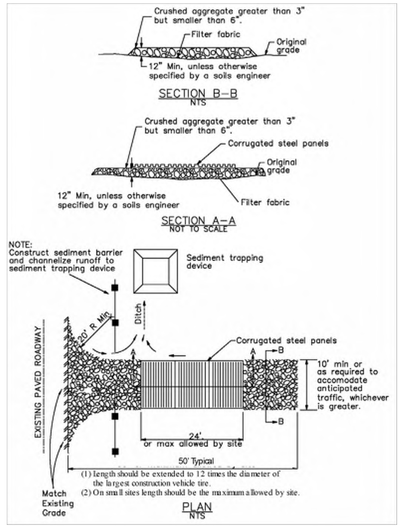
JOB NUMBER 1217-060

G:\1217-060\ACAD\IP\IP14.DWG

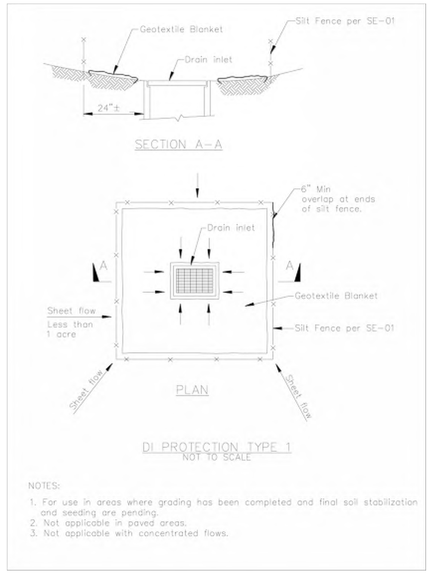
Entrance/Outlet Tire Wash TC-3



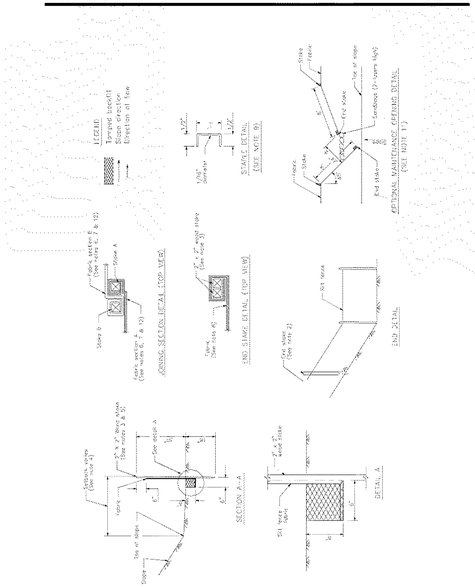
Stabilized Construction Entrance/Exit TC-1



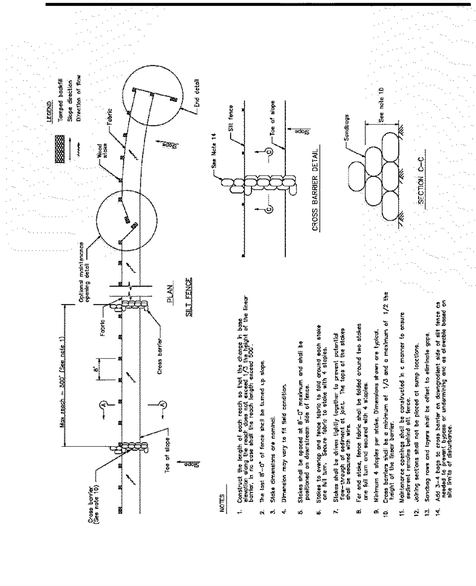
Storm Drain Inlet Protection SE-10



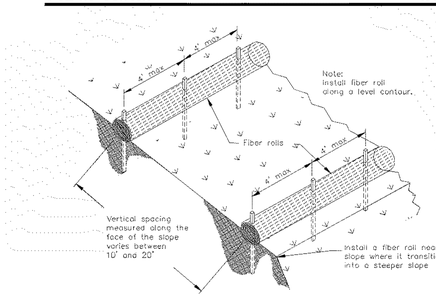
Silt Fence SE-1



Silt Fence SE-1



Fiber Rolls SE-5



THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

SAN RAMON (925) 866-0322
ROSEVILLE (916) 788-4456
WWW.CBANDG.COM
cbg CIVIL ENGINEERS · SURVEYORS · PLANNERS

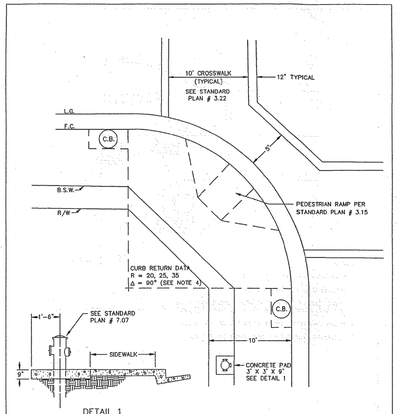
WATSON RANCH
MARCUS ROAD EXTENSION
MARCUS ROAD EXTENSION IP
EROSION CONTROL DETAILS
CITY OF AMERICAN CANYON
CALIFORNIA

SHEET NUMBER
15
15 OF 19

JOB NUMBER
1217-060

G:\1217-060\ACAD\IP\IP15.DWG

811 Know what's below. Call 811 before you dig.



DETAIL 1

NOTES:

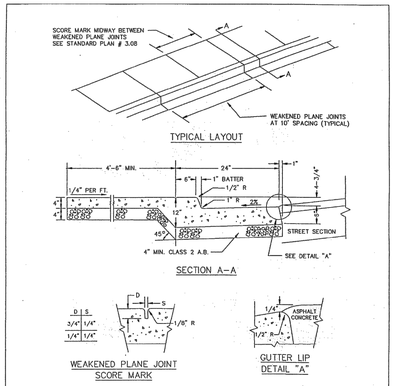
1. TRAFFIC SIGNAL CONTROLLER & SERVICE CABINET BY CITY ENGINEER.
2. THE MINIMUM CURB RETURN RADIUS FOR MAJOR INDUSTRIAL STREETS SHALL BE 35', FOR COLLECTOR STREETS 25', AND FOR MINOR STREETS 20'.
3. FOR RADII GREATER THAN 35' & DELTA ANGLES GREATER THAN 90°, CURB RETURN PLAN DETAILS SHALL BE APPROVED BY THE CITY ENGINEER.
4. FIRE HYDRANT LOCATED 5' FROM BACK OF CURB W/O SIDEWALK; IN BACK OF SIDEWALK WHERE SIDEWALKS ARE USED.
5. PEDESTRIAN RAMP SHALL CONFORM TO AMERICAN DISABILITIES ACT.

CITY OF AMERICAN CANYON

CURB RETURN PLAN DETAIL

DATE 5/1/95 | SCALE NONE | STANDARD DWG. # 3.05

DATE REVISIONS | MARK CLARKSON P.E. DIRECTOR OF PUBLIC WORKS



TYPICAL LAYOUT

SECTION A-A

WEAKENED PLANE JOINT SCORE MARK

GUTTER LIP DETAIL "A"

NOTES:

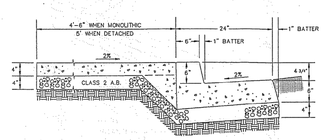
1. A MINIMUM OF CLASS A PORTLAND CEMENT CONCRETE (6 SACKS PER CU. YD., MAX. AGGREGATE) SHALL BE REQUIRED FOR CONSTRUCTION. APPLY BROOM FINISH TO SURFACE OF WALK AT RIGHT ANGLE TO FACE OF CURB. BROOM FINISH CURB AND GUTTER PARALLEL TO STREET.
2. INSCRIBE A 3" "W" OR "S" ON FACE OF CURB DIRECTLY ABOVE RESPECTIVE WATER AND SEWER SERVICES. EXTENSION OF PROPERTY LINES SHALL BE MARKED WITH A CROSS ON TOP OF CURB.
3. ALL EXPOSED OUTER EDGES SHALL HAVE A 1/2" RADIUS.
4. ALL MONOLITHIC CURB, GUTTER AND SIDEWALK CONSTRUCTION SHALL REQUIRE USE OF FORM BOARD AT GUTTER LIP. RESTORATION OF EXISTING ASPHALT CONCRETE AND BACKFILL OF SOIL BEHIND SIDEWALK, PAVING AT GUTTER LIP SHALL CONFORM TO DETAIL "A", EXCEPT WHERE THE STREET SLOPES AWAY FROM THE CURB, THE PAVING SHALL MATCH THE GUTTER LIP.
5. RESIDENTIAL AND MULTIPLE ZONED SIDEWALK WIDTHS SHALL BE 5'-0" MEASURED FROM FACE OF CURB AND SHALL HAVE METER BOXES, POLES AND FIRE HYDRANTS LOCATED AS SPECIFIED BEHIND THE SIDEWALK.
6. RETAIL BUSINESS AND COMMERCIALLY ZONED SIDEWALK WIDTHS SHALL BE 10'-0" MEASURED FROM FACE OF CURB UNLESS NOTED OTHERWISE ON THE IMPROVEMENT PLANS AND SHALL HAVE METER BOXES, POLES AND FIRE HYDRANTS LOCATED AS REQUIRED BY THESE SPECIFICATIONS.
7. REPLACE WEAKENED PLANE JOINTS WITH EXPANSION JOINTS AT 60' INTERVALS. INSTALL EXPANSION JOINTS AT ALL CURB RETURNS.

CITY OF AMERICAN CANYON

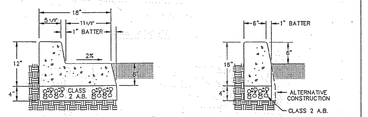
MONOLITHIC SIDEWALK CURB AND GUTTER

DATE 5/1/95 | SCALE NONE | STANDARD DWG. # 3.06

DATE REVISIONS | MARK CLARKSON P.E. DIRECTOR OF PUBLIC WORKS



TYPE "A"



TYPE "B" TYPE "C"

NOTES:

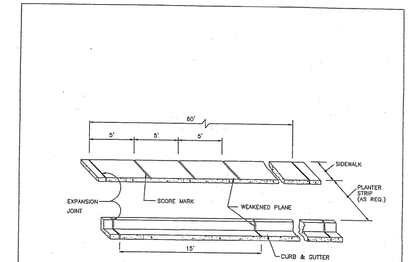
1. ALL CONCRETE SHALL BE CLASS A, 3000 P.S.I. MINIMUM, WITH 1 1/2 LBS. POLYPROPYLENE FIBERS PER CUBIC YARD.
2. ALL CORNERS SHALL BE FINISHED WITH A 1/2 INCH RADIUS.
3. BROOM FINISH WALK AT RIGHT ANGLES TO CURB; CURB AND GUTTER PARALLEL TO STREET.
4. INSCRIBE A 3 INCH HIGH "W" OR "S" ON FACE OF THE CURB DIRECTLY ABOVE THE WATER OR SANITARY SEWER SERVICE.
5. ALL CONCRETE SHALL HAVE A MINIMUM 4" CUSHION OF CLASS 2 A.B. @ 95% RELATIVE COMPACTION (D1557-78) ON COMPACTED SUB-GRADE.

CITY OF AMERICAN CANYON

CURB AND GUTTER

DATE 5/1/95 | SCALE NONE | STANDARD DWG. # 3.07

DATE REVISIONS | MARK CLARKSON P.E. DIRECTOR OF PUBLIC WORKS



NOTES:

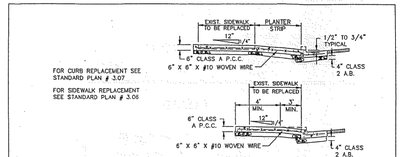
1. WEAKENED PLANE 1/4" WIDE x 3/4" DEEP IN SIDEWALKS, 1/4" WIDE x 1-1/2" DEEP IN CURB.
2. EXPANSION JOINTS—MATERIAL TO BE 1/4" THICK PREMOLDED JOINT FILLER FULL THICKNESS OF CONCRETE. APPROVED MECHANICAL JOINTS MAY BE USED IN WALKS IN LIEU OF EXPANSION JOINTS.
3. SCORE MARK—FOR SIDEWALKS 6' AND MORE IN WIDTH—LONGITUDINAL SCORE MARK ALONG CENTER OF WALK.
4. EXPANSION JOINTS SHALL BE INSTALLED IN THE CURB AND GUTTER AT ALL CURB RETURNS.
5. EXPANSION JOINTS SHALL BE PLACED IN THE SIDEWALK AT THE SAME LOCATION AS THOSE IN THE CURB AND GUTTER WHEN THE SIDEWALK IS ADJACENT TO THE CURB AND GUTTER.
6. SIDEWALK SHALL HAVE A 4" BASE OF CLASS 2 AB, 4" CONCRETE SLAB AND SLOPE 1/4" PER FOOT TOWARD THE STREET.
7. STANDARD WIDTH OF SIDEWALK IS 5', 6' FOR CONTINUOUS, 10' CONTINUOUS WITH TREE WELLS, AND 5' WITH PLANTER STRIP.

CITY OF AMERICAN CANYON

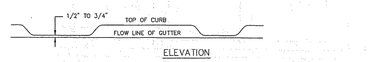
SPACING, EXPANSION JOINTS

DATE 5/1/95 | SCALE NONE | STANDARD DWG. # 3.08

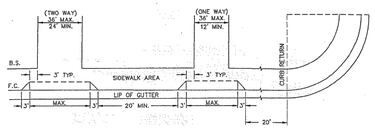
DATE REVISIONS | MARK CLARKSON P.E. DIRECTOR OF PUBLIC WORKS



TYPICAL SECTIONS



ELEVATION



PLAN

FRONTAGE (EACH STREET)	MAXIMUM NUMBER OF DRIVEWAYS
45' TO 99'	ONE STD. DRIVEWAY
100' TO 400'	TWO STD. DRIVEWAYS
OVER 400'	THREE DRIVEWAYS

NOTES:

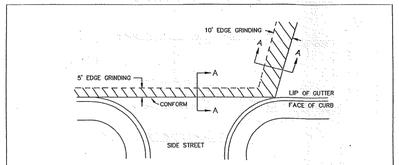
1. 12' TO 36' WIDTH DRIVEWAYS MAY BE APPROVED ON 56' AND 60' STREETS. 20' TO 36' WIDTH DRIVEWAYS MAY BE APPROVED ON 94' AND 120' STREETS.
2. 20' MINIMUM ALLOWABLE DISTANCE BETWEEN DRIVEWAYS FOR LESS THAN 220' FRONTAGE AND 40' MINIMUM ALLOWABLE DISTANCE BETWEEN DRIVEWAYS FOR FRONTAGES OF 220' AND OVER.

CITY OF AMERICAN CANYON

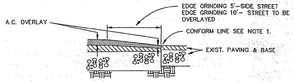
COMMERCIAL CURB CUTS & DRIVEWAY REGULATIONS

DATE 5/1/95 | SCALE NONE | STANDARD DWG. # 3.11

DATE REVISIONS | MARK CLARKSON P.E. DIRECTOR OF PUBLIC WORKS

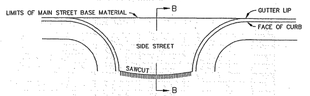


PLAN

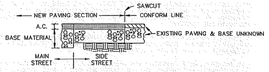


SECTION A-A

MAIN STREET BEING RECONSTRUCTED



PLAN



SECTION B-B

NOTES:

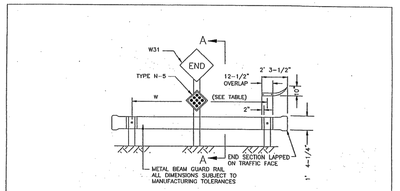
1. EDGE GRINDING SHALL BE A MINIMUM OF 1" ± 1/4" BELOW TOP OF GUTTER PAN.
2. SIDE STREET A.C. THICKNESS SHALL MATCH MAIN STREET PAVING SECTION THICKNESS.

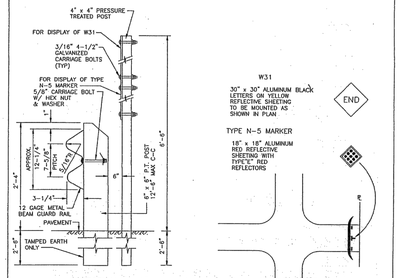
CITY OF AMERICAN CANYON

SIDE STREET & END OF OVERLAY CONFORM

DATE 5/1/95 | SCALE NONE | STANDARD DWG. # 3.13

DATE REVISIONS | MARK CLARKSON P.E. DIRECTOR OF PUBLIC WORKS





SECTION "A-A" POST DETAILS

PLAN

NOTES:

1. ALL METAL ELEMENTS TO BE HOT DIPPED GALVANIZED.

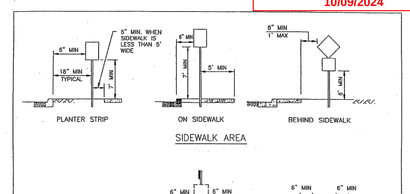
ROADWAY WIDTH	W
32' AND 36'	2 @ 12'-6" = 25'-0"
40'	3 @ 12'-6" = 37'-6"
64'	4 @ 12'-6" = 50'-0"

CITY OF AMERICAN CANYON

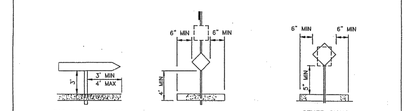
STREET BARRICADE

DATE 5/1/95 | SCALE NONE | STANDARD DWG. # 3.14

DATE REVISIONS | MARK CLARKSON P.E. DIRECTOR OF PUBLIC WORKS

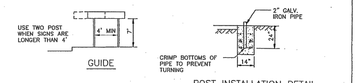


SIDEWALK AREA



REGULATORY & WARNING SIGN

MEDIAN AREA



NOTES:

1. "U" BOLT TYPE MOUNTING DEVICES ARE NOT ACCEPTABLE. PIPES MUST BE DRILLED, AND MOUNTING BOLTS ARE TO BE EXTENDED A MINIMUM OF 1" BEYOND THE NUT. 1-1/2" x 4" x 1/8" "SADDLE" BRACE SHALL BE PLACED BETWEEN THE SIGN AND POLE. SIGNS, BANDED TO LUMINAIRE POLES OR SIGNAL POLES SHALL BE MOUNTED WITH "BAND-IT" BRAND TYPE 201 STAINLESS STEEL BAND OR ANOTHER OF EQUAL QUALITY.
2. USE 30" SIGN BRACE ON ALL SINGLE-POST SIGNS EXCEEDING FOLLOWING DIMENSIONS: 36" DIAMOND SHAPE, 36" OTHER SHAPES. BRACES SHALL BE 3/16" GALVANIZED STEEL.
3. PIPE POST WITH CAPS SHALL BE USED ON ALL SIGN INSTALLATIONS. WOOD POST ARE NOT ACCEPTABLE.
4. SUPPLEMENTAL SIGNS MAY BE MOUNTED BELOW THE 7' MOUNTING HEIGHT OF PRIMARY SIGN, EXCEPT IN SIDEWALK OR PEDESTRIAN PATHWAYS.

CITY OF AMERICAN CANYON

TRAFFIC, SIGNS, URBAN DISTRICT TYPICAL INSTALLATION

DATE 5/1/95 | SCALE NONE | STANDARD DWG. # 3.18

DATE REVISIONS | MARK CLARKSON P.E. DIRECTOR OF PUBLIC WORKS

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

cbg CIVIL ENGINEERS • SURVEYORS • PLANNERS
SAN RAMON • (925) 866-0322
ROSEVILLE • (916) 788-4456
WWW.CBANDG.COM

WATSON RANCH
MARCUS ROAD EXTENSION

MARCUS ROAD EXTENSION IP
CITY DETAILS

CALIFORNIA
CITY OF AMERICAN CANYON

SHEET NUMBER 16
16 OF 19

JOB NUMBER 1217-060

G:\1217-060\ACAD\IP\IP16.DWG

811 Know what's below. Call 811 before you dig.

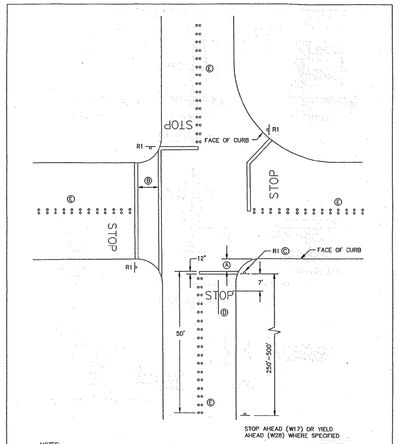
REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024



STOP AHEAD (W17) OR YIELD AHEAD (W28) WHERE SPECIFIED

NOTES:

Ⓐ THE LIMIT LINE SHALL BE PLACED AT THE DESIRED STOPPING POINT. THE LIMIT SHALL NOT BE CLOSER THAN 4' FROM THE CURB LANE, 5' IS TYPICAL. OMIT LIMIT LINE Ⓒ CROSSWALK LOCATIONS.

Ⓑ CROSSWALK WIDTH IS 10 FEET.

Ⓒ R1 STOP SIGN IS TO BE ALIGNED WITH THE LIMIT LINE OR THE NEAR CROSSWALK LINE OR THE POINT OF OPTIMUM VISIBILITY. DISTANCE BETWEEN STOP SIGN AND LIMIT LINE SHALL NOT EXCEED 50'.

Ⓓ STOP PAVEMENT MARKING IS TO BE CENTERED IN LANE AND CONFORM TO STANDARD PLAN # 3.20.

Ⓔ MINIMUM 50' DOUBLE YELLOW REFLECTIVE MARKERS CAL-TRANS STANDARD PLANS JULY 1992 DETAIL #23 PAVEMENT MARKERS AND TRAFFIC LINES.

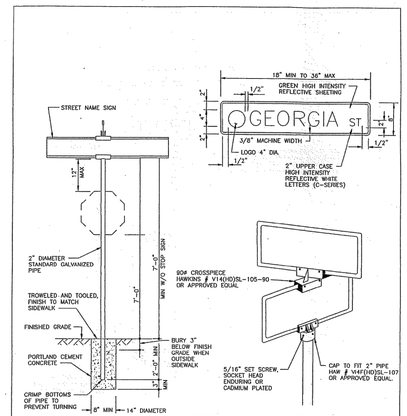
Ⓕ ALL TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL BE THERMOPLASTIC AND CONFORM TO CAL-TRANS STANDARD SPEC. 84-2.0.

CITY OF AMERICAN CANYON

STANDARD STOP SIGN LOCATION

DATE 7/1/25 | SCALE NONE | STANDARD DWG # 3.19

DATE REVISIONS | MARK CLARKSON, P.E., DIRECTOR OF PUBLIC WORKS



STREET NAME SIGN POLE MOUNTING

NOTES:

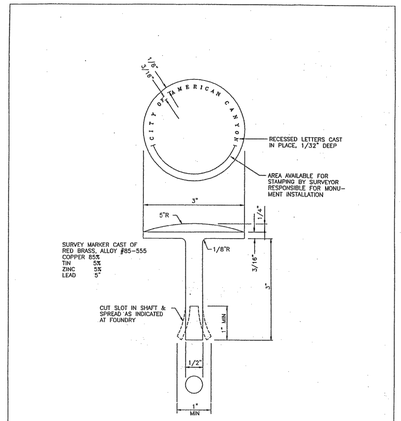
1. BLANKS ARE .080" ALUMINUM PER CALTRANS SPECIFICATION
2. SIGNS TO BE DOUBLE FACED.
3. CITY LOGO TO BE SILK-SCREEN, 4" DIAMETER PROVIDED BY THE CITY.
4. SIGN LOCATION TO BE DETERMINED BY THE CITY ENGINEER.
5. NAME AND MOUNTING ASSEMBLES TO MEET THE CITY, STREET SIGN SPECIFICATIONS.
6. SIGNS TO BE COATED WITH GRAFFETTI PROOF COATING.

CITY OF AMERICAN CANYON

STREET NAME SIGN AND POLE MOUNTING

DATE 7/1/25 | SCALE NONE | STANDARD DWG # 3.21

DATE REVISIONS | MARK CLARKSON, P.E., DIRECTOR OF PUBLIC WORKS



NOTES:

1. BRASS SURVEY MARKERS WILL BE FURNISHED BY THE CONTRACTOR.
2. ONE No.9 REBAR 30" LONG WILL BE CENTERED IN CONCRETE PEDESTAL.
3. CALTRANS TYPE D ALTERNATE No.2 SURVEY MONUMENT SHALL BE USED.

CITY OF AMERICAN CANYON

BRASS SURVEY MARKER

DATE 7/1/25 | SCALE NONE | STANDARD DWG # 3.24

DATE REVISIONS | MARK CLARKSON, P.E., DIRECTOR OF PUBLIC WORKS

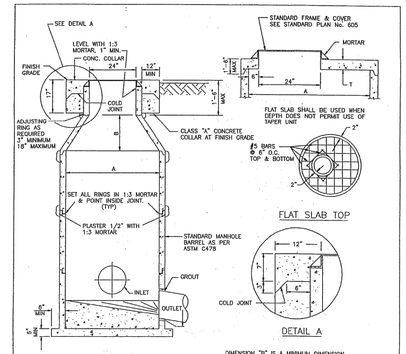


TABLE OF DIMENSIONS

H.I.	A	B	T MIN.
48"	48"	18"	6"
60"	60"	30"	6"
72"	72"	42"	6"

DIMENSION "B" IS A MINIMUM DIMENSION AND MAY BE GREATER IF DEPTH PERMITS.

RISER SECTIONS, CONES, AND ADJUSTING RINGS SHALL CONFORM TO ASTM DESIGNATION C-478.

FRAME SHALL BE SECURED TO RISER OR FLAT SLAB TOP WITH CEMENT MORTAR.

NOTES:

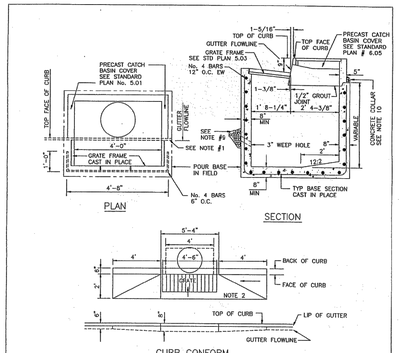
1. ECCENTRIC CONES SHALL BE USED WHERE SPECIFIED ON THE PLANS. JOINTS MAY BE EITHER KEYED OR TONGUE AND GROVE.
2. RAM-NEK OR APPROVED EQUAL MAY BE USED IN JOINTS, ELIMINATING NECESSITY FOR OUTSIDE PLASTERING OF JOINTS.
3. CONE SECTION MAY BE EITHER CONCENTRIC OR ECCENTRIC.
4. LARGER DIAMETER BARRELS MAY BE REQUIRED UNDER SPECIAL CIRCUMSTANCES, SEE TABLE.
5. CONCRETE BLOCK AND BASE SHALL BE A MIN. OF CLASS A/3000 PSI CONCRETE.
6. ALL CONCRETE JOINTS SHALL BE CLEANED, WETTED AND MORTARED PRIOR TO SETTING NEXT JOINT. JOINTS SHALL THEN BE PATCHED, TROWELED AND BRUSED SMOOTH. BASE OF MANHOLE SHALL BE GROUTED AND SACKED.
7. MANHOLE COVER FRAME SHALL BE ADJUSTED TO GROVE AND CROSS-SLOPE OF PAVEMENT PRIOR TO POURING CONCRETE BLOCK.

CITY OF AMERICAN CANYON

STANDARD PRECAST MANHOLE (DRAINAGE)

DATE 7/1/25 | SCALE NONE | STANDARD DWG # 5.01

DATE REVISIONS | MARK CLARKSON, P.E., DIRECTOR OF PUBLIC WORKS



NOTES:

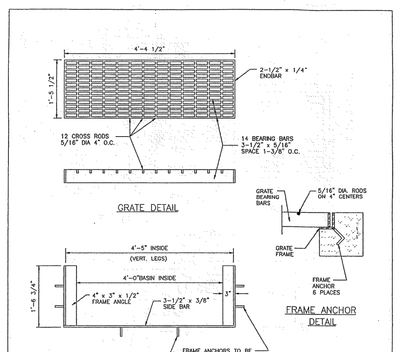
1. GRATE FRAME TO BE INSTALLED TIGHT AGAINST NOSING OF CURB INLET.
2. CONNECTION PIPES MAY BE PLACED IN ANY POSITION AROUND THE WALLS PROVIED THEY POINT IN THE PROPER DIRECTION.
3. CURVATURE OF THE LIP AND SIDEWALLS AT GUTTER OPENING SHALL BE FORMED BY CURVED FORMS AND SHALL NOT BE MADE BY PLASTERING.
4. FLOOR OF BASIN SHALL BE TROWELED AND RETROWELED TO PRODUCE A HARD , POLISHED SURFACE OF MAXIMUM DENSITY AND SMOOTHNESS. SLOPE OF FLOOR PARALLEL WITH CURB SHALL BE 12:2 UNLESS OTHERWISE SPECIFIED.
5. INLET AND OUTLET PIPES SHALL BE TRIMMED TO THE FINAL SHAPE AND LENGTH BEFORE CONCRETE IS POURED.
6. SURFACE OF EXPOSED CONCRETE IN BASIN SHALL CONFORM IN SLOPE GRADE, COLOR, FINISH, AND SCORING TO EXISTING OR PROPOSED CURB AND WALK ADJACENT TO THE BASIN.
7. WHEN THE BASIN IS TO BE CONSTRUCTED WITHIN THE LIMITS OF PROPOSED SIDEWALK OR IS CONTIGUOUS TO SUCH SIDEWALK, THE SIDEWALK OF CONCRETE IN BASIN SHALL BE POURED MONOLITHIC WITH THE SIDEWALK USING THE SAME CLASS OF CONCRETE AS IN THE SIDEWALK.
8. KEYS REQUIRED WHEN FLOOR POURED SEPARATE FROM WALLS.
9. INSTALL 3" WEEP HOLES WITH 1.0 CUBIC FOOT OF DRAIN ROCK IN BURLAP SACK OUTSIDE WHEN NECESSARY.

CITY OF AMERICAN CANYON

TYPE I CATCH BASIN

DATE 7/1/25 | SCALE NONE | STANDARD DWG # 5.03

DATE REVISIONS | MARK CLARKSON, P.E., DIRECTOR OF PUBLIC WORKS



NOTES:

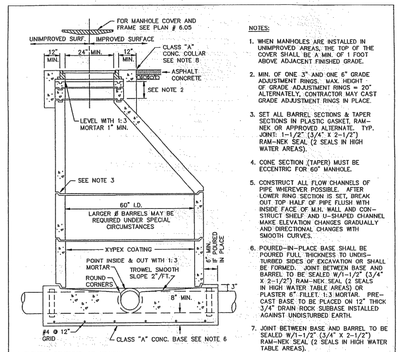
1. GRATE AND FRAME FABRICATED FROM DOMESTIC STEEL.
2. GRATE AND FRAME ARE OF ALL WELDED CONSTRUCTION AND MANUFACTURED PER FEDERAL SPECIFICATION RR-G-661a.
3. GRATE AND FRAME HOT DIPPED GALVANIZED AFTER FABRICATION PER ASTM DESIGNATION No. A123.
4. STEEL TO BE A36.

CITY OF AMERICAN CANYON

CATCH BASIN - TYPE 1 GRATE DETAIL

DATE 7/1/25 | SCALE NONE | STANDARD DWG # 5.04

DATE REVISIONS | MARK CLARKSON, P.E., DIRECTOR OF PUBLIC WORKS



NOTES:

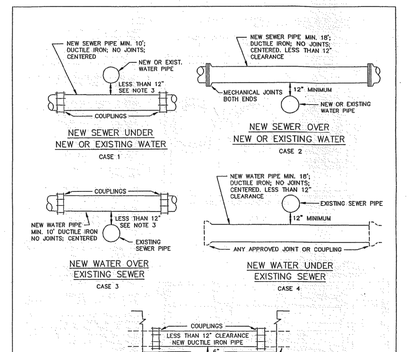
1. WHEN MANHOLES ARE INSTALLED IN UNIMPROVED AREAS, THE TOP OF THE COVER SHALL BE A MIN. OF 1 FOOT ABOVE ADJACENT FINISHED GRADE.
2. MIN. OF ONE 3" AND ONE 6" GRADE ADJUSTMENT RINGS. MAX. HEIGHT OF GRADE ADJUSTMENT RINGS = 20". ALTERNATELY, CONTRACTOR MAY CAST GRADE ADJUSTMENT RINGS IN PLACE.
3. SET ALL BARREL SECTIONS & TAPER SECTIONS IN PLASTIC GASKET, RAM-NEK OR APPROVED ALTERNATE. TYP. JOINT: 1-1/2" (3/4" X 2-1/2") RAM-NEK SEAL (2 SEALS IN HIGH WATER AREAS).
4. CONE SECTION (TAPER) MUST BE ECCENTRIC FOR 60" MANHOLE.
5. CONSTRUCT ALL FLOW CHANNELS OF PIPE WHEREVER POSSIBLE. AFTER LOWER RING SECTION IS SET, BREAK OUT TOP HALF OF PIPE FLUSH WITH INSIDE FACE OF M.H. WALL AND CONSTRUCT SHELF AND U-SHAPED CHANNEL MAKE ELEVATION CHANGES GRADUALLY AND DIRECTIONAL CHANGES WITH SMOOTH CURVES.
6. POURED-IN-PLACE BASE SHALL BE POURED FULL THICKNESS TO UNDISTURBED SIDES OF EXCAVATION OR SHALL BE FORMED. JOINT BETWEEN BASE AND BARREL TO BE SEALED W/1-1/2" (3/4" X 2-1/2") RAM-NEK SEAL (2 SEALS IN HIGH WATER TABLE AREAS). USE PLASTER 6" FILLET, 1:3 MORTAR. PRE-CAST BASE TO BE PLACED ON 12" THICK 3/4" DRAIN ROCK SLIDBASE INSTALLED AGAINST UNDISTURBED EARTH.
7. JOINT BETWEEN BASE AND BARREL TO BE SEALED W/1-1/2" (3/4" X 2-1/2") RAM-NEK SEAL (2 SEALS IN HIGH WATER TABLE AREAS).
8. CLASS "A" CONC. COLLAR SHALL BE AT FINISHED GRADE.
9. STANDARD MANHOLE BARREL SECTION PER ASTM C478.
10. BARREL AND TAPER SECTIONS MAY BE CAST IN PLACE AS APPROVED AND DIRECTED BY THE CITY ENGINEER.
11. 60" I.D. M.H. TO BE USED FOR ALL TRUNK AND COLLECTOR SEWERS 18" TO 48" OR WHERE DIMENSION FROM FINISHED GRADE TO THE SEWER FLOW LINE IS GREATER THAN 8'-0", AS INDICATED ON THE DESIGN PLANS.
12. MANHOLES ON TRUNK SEWERS LARGER THAN 48" SHALL BE SIZED BY THE CITY ENGINEER.
13. WHEN MANHOLES ARE COMPLETE THEY SHALL BE THOROUGHLY CLEANED INSIDE & THEN GIVEN ONE COAT OF XYPEX WATER PROOFING MATERIAL.

CITY OF AMERICAN CANYON

STANDARD 60" Ø PRECAST CONCRETE MANHOLE SANITARY SEWER

DATE 7/1/25 | SCALE NONE | STANDARD DWG # 6.01

DATE REVISIONS | MARK CLARKSON, P.E., DIRECTOR OF PUBLIC WORKS



NOTES:

1. THIS STANDARD APPLIES TO PIPES UP TO AND INCLUDING 16" DIAMETER. ALL CROSSINGS OF LARGER DIAMETER SHALL BE AS APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
2. ALL NEW DUCTILE IRON SHALL BE WRAPPED IN POLYETHELENE AND CADWELDED.
3. WHERE SEWER CROSSES BELOW A WATER MAIN, WITH 1' OR MORE VERTICAL CLEARANCE, NO SPECIAL INSTALLATION IS REQUIRED.
4. "NEW PIPE UNDER EXISTING – CASE 5" SHALL BE USED WHEN THE EXISTING PIPE HAS A JOINT OVER OR WITHIN 2' OF THE NEW TRENCH.
5. ANY PIPE-PIPE CROSSING WITH LESS THAN 6" VERTICAL CLEARANCE SHALL NOT BE INSTALLED.
6. FOR WATER MAIN LOWERING DETAIL, SEE STANDARD PLAN # 7.09

CITY OF AMERICAN CANYON

PIPE-PIPE CROSSING DETAILS

DATE 7/1/25 | SCALE NONE | STANDARD DWG # 6.13

DATE REVISIONS | MARK CLARKSON, P.E., DIRECTOR OF PUBLIC WORKS

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

cbg CIVIL ENGINEERS • SURVEYORS • PLANNERS
SAN RAMON • (925) 866-0322
ROSEVILLE • (916) 788-4456
WWW.CBANDG.COM

WATSON RANCH
MARCUS ROAD EXTENSION

MARCUS ROAD EXTENSION IP
CITY DETAILS

CALIFORNIA
CITY OF AMERICAN CANYON

SHEET NUMBER 17
17 OF 19

JOB NUMBER 1217-060

G:\1217-060\ACAD\IP\IP17.DWG

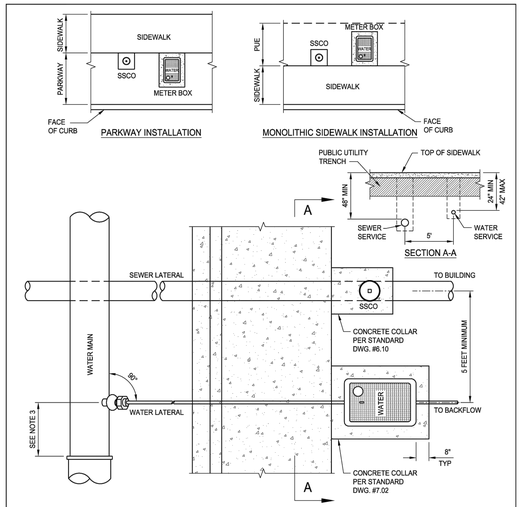
811 Know what's below. Call 811 before you dig.

REGISTERED PROFESSIONAL ENGINEER · WILLIAM P. CARLSON · 89309 · CIVIL · STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

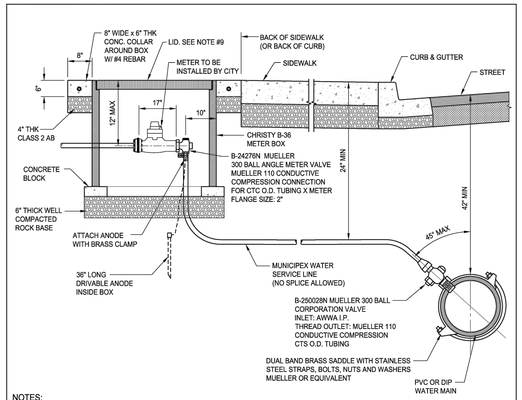


TYPICAL LAYOUT OF WATER SERVICE AND SEWER SERVICE

NOTES:

1. MINIMUM DEPTH OF WATER SERVICE SHALL BE 24" FROM TOP OF SIDEWALK. THE SEWER LATERAL SHALL BE LOCATED A MINIMUM OF 6" BELOW WATER SERVICE WITH A MINIMUM OF 6" BELOW WATER SERVICE WITH A MINIMUM HORIZONTAL SEPARATION OF 5 FEET. UNDER NO CIRCUMSTANCES SHOULD THE WATER SERVICE BE PLACED LOWER THAN THE SEWER LATERAL.
2. WATER SERVICE AND SEWER LATERAL SHALL CLEAR UNDERGROUND UTILITIES AND OBSTRUCTION BY A MINIMUM OF 6".
3. TAPS SHALL BE SPACED A MINIMUM 24" ON CENTER FROM ANOTHER TAP, BELL, SPIGOT OR ANOTHER FITTING.
4. SEWER LATERAL FROM THE MAIN TO THE SEWER SERVICE INCLUDING THE CLEANOUT IS CITY'S RESPONSIBILITY. SEWER FROM CLEANOUT TO THE BUILDING IS THE PROPERTY OWNER'S RESPONSIBILITY.
5. WATER LINE FROM THE MAIN TO THE WATER SERVICE INCLUDING THE METER IS CITY'S RESPONSIBILITY. WATER LINE, INCLUDING BACKFLOW, FROM THE METER TO THE BUILDING IS THE PROPERTY OWNER'S RESPONSIBILITY.

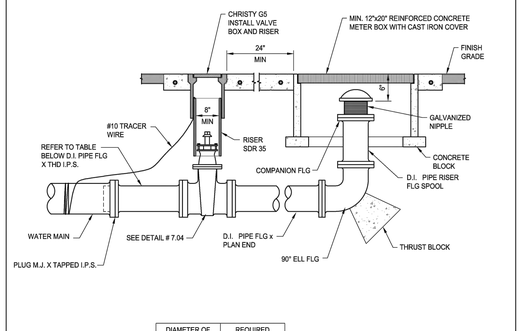
CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT	DATE	REVISION	SERVICE LAYOUT
ERICA AHMANN SMITHIES, PUBLIC WORKS DIRECTOR/CITY ENGINEER			DATE: AUGUST 2023 · SCALE: NTS · STANDARD DWG. # 7.01



NOTES:

1. FOR POLYETHELENE WARAPPED DIP, REMOVE A 6" WIDE BAND OF POLYWRAP FROM AROUND THE MAIN. TAPE WRAP BARE PIPE WITH 10 MIL VINYL TAPE, HALF LAPPED TO PROVIDE A MINIMUM 20 MILS OF PROTECTIONS. SEAL OPEN ENDS OF POLYWRAP WITH 2 WRAPS OF TAPE AT TAP LOCATION. CAREFULLY CUT AWAY VINYL TAPE TO ALLOW DIRECT SEALING OF SERVICE SADDLE GASKET ON BARE PIPE. INSTALL SERVICE SADDLE WITHOUT CUTTING OR DAMAGING VINYL TAPE.
2. TAPS SHALL BE SPACED A MINIMUM 24" ON CENTER FROM ANOTHER TAP, BELL, SPIGOT OR ANOTHER FITTING.
3. MULTIPLE TAPS INTO PVC MAINS SHALL BE LOCATED IN DIFFERENT POSITIONS TO PREVENT CRACK PROPAGATION.
4. MUNICIPEX WATER SERVICE PIPE SHALL BE CONTINUOUS FROM CORPORATION STOP TO CURB STOP. SPLICES ARE NOT PERMITTED EXCEPT WHEN SERVICE RUN EXCEEDS 1,000 FEET.
5. UNTIL METERS ARE INSTALLED, CURB STOP SHALL BE OFF AND CABLE TIED. TAMPERING WITH CABLE TIE CONSTITUTES STRAIGHT TIE-IN AND IN VIOLATION OF CITY OF AMERICAN CANYON MUNICIPAL CODE SECTION 13.14.120.D.
6. ALL BRASS COUPLINGS SHALL BE WRAPPED WITH 10 MIL VINYL TAPE.
7. METER BOX SHALL BE INSTALLED 5 FEET AWAY FROM DRIVEWAY BEHIND THE SIDEWALK. IF LESS THAN 5 FEET, METER BOX AND LID SHALL BE TRAFFIC RATED.
8. METER BOX SHALL BE PLACED 3 FEET MINIMUM FROM ANY OBSTRUCTION (SIGNS, FENCES, MAILBOX, ETC.), 5 FEET MINIMUM FROM SHRUBS, 10 FEET MINIMUM FROM TREES.
9. METER BOX LID SHALL BE FIBRELYTE FL36 LID WITH A 2" HOLE FOR METER READING. METER LID SHALL BE STAMPED FOR WATER OR RECYCLED WATER. RECYCLED WATER LID SHALL BE PURPLE.

CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT	DATE	REVISION	2" WATER SERVICE INSTALLATION
ERICA AHMANN SMITHIES, PUBLIC WORKS DIRECTOR/CITY ENGINEER			DATE: AUGUST 2023 · SCALE: NTS · STANDARD DWG. # 7.03

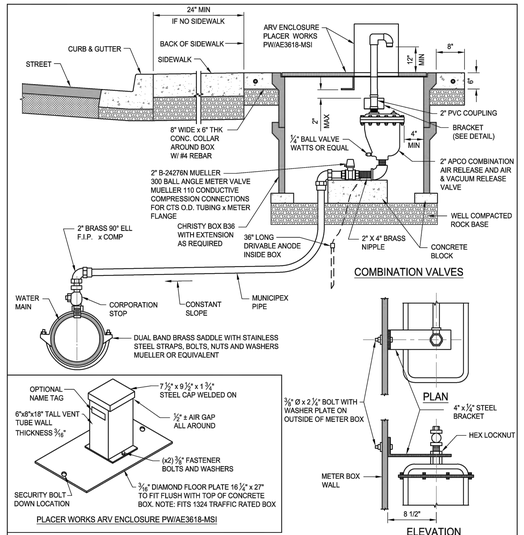


DIAMETER OF MAIN TO BE FLUSHED	REQUIRED BLOW-OFF DIAMETER
8"	4"
12"	4"
16"	6"
20"	6"
USE 2 ½" FIRE HOSE AND DISSIPATER ON EACH OUTLET	

NOTES:

1. BLOW-OFFS ARE REQUIRED ON ALL WATER MAIN AND PRIVATE FIRE SERVICES THAT ARE DEAD ENDED.

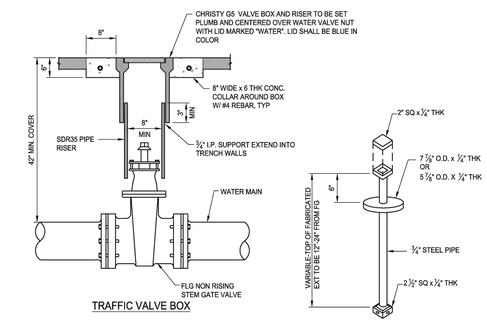
CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT	DATE	REVISION	BLOW-OFF ASSEMBLY
ERICA AHMANN SMITHIES, PUBLIC WORKS DIRECTOR/CITY ENGINEER			DATE: AUGUST 2023 · SCALE: NTS · STANDARD DWG. # 7.04



NOTES:

1. AIR RELEASE VALVE SHALL HAVE 2" THREADED INLETS UNLESS OTHERWISE SHOWN ON PLANS.
2. MAINTAIN A GREAD UPWARD FROM TAP TO VENT.
3. INSTALL AIR-VACUUM AND AIRE RELEASE VALVE ASSEMBLY BEHIND SIDEWALK.
4. AIR VACUUM AND AIR RELEASE VLAVE ASSEMBLY SHALL BE PLACED A MINIMUM OF 3' FROM ANY OBSTRUCTION (SIGN, POST, MAILBOX, FENCE, ETC.). NO TREES SHALL BE PLANTED WITHIN 10' OR LARGE SHRUBS WITHIN 5' OF ASSEMBLY.
5. ALL BOLTS, WASHER PLATE, HEX LOCKNUT AND STEEL BRACKET SHALL BE GALVANIZED.

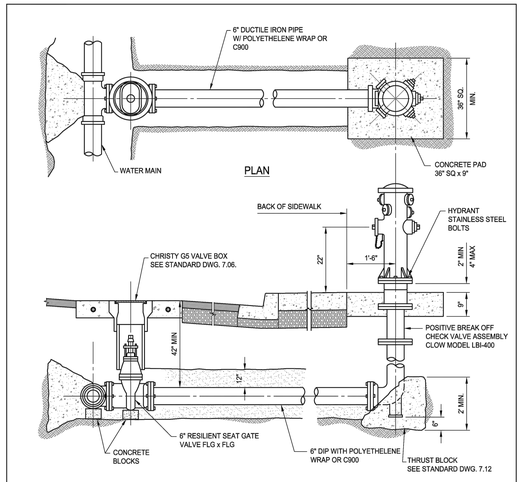
CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT	DATE	REVISION	TYPICAL INSTALLATION OF AIR AND VACUUM & AIR RELEASE VALVE
ERICA AHMANN SMITHIES, PUBLIC WORKS DIRECTOR/CITY ENGINEER			DATE: AUGUST 2023 · SCALE: NTS · STANDARD DWG. # 7.05



NOTES:

1. ALL WELDS TO RISER SHAFT SHALL BE FILLET WELD ALL AROUND.
2. ALL STEEL REQUIRED FOR RISER FABRICATION SHALL BE STRUCTURAL STEEL PER ASTM A36.
3. PRECAST VALVE BOX SET FLUSH WITH STREET SURFACE WITH CAST IRON TRAFFIC LID MARKED "WATER" OR "RECYCLED WATER". VALVE BOXES TO BE CHRISTY G5.
4. WATER VALVES SHALL BE OPERATED BY WATER DIVISION PERSONNEL ONLY.
5. ALL BOLTS SHALL BE STAINLESS STEEL.
6. BUTTERFLY VALVES SHALL BE INSTALLED FOR 12" AND LARGER PIPES. VALVE NUTS SHALL BE PLACED ON THE SIDE OF MAIN CLOSEST TO THE NEAREST CURB.
7. GATE VALVES SHALL BE USED FOR ALL PIPES SMALLER THAN 12". GATE VALVES SHALL BE NON-RISING STEM WITH SQUARE OPERATING NUT, OPEN LEFT, AND HAVE STAINLESS STEEL NUTS AND BOLTS.
8. VALVE RING SHALL BE SET TO GRADE PRIOR TO PLACING FINISHED PAVEMENT.
9. THE TWO (2) INCH SQUARE OPERATING NUT ON ALL VALVES SHALL BE INSTALLED AT A MAXIMUM OF 5-FEET IN DEPTH MEASURED FROM THE TOP OF THE OPERATING NUT TO FINISHED GRADE. ALL OPERATING NUTS INSTALLED AT A DEPTH GREATER THAN 5-FEET SHALL INCLUDE A VALVE EXTENSION TO RAISE THE OPERATING NUT TO 24" FROM FINISHED GRADE.
10. GATE VALVE NUT EXTENSIONS ARE REQUIRED FOR DISTANCES GREATER THAN 32" IF EXTENSION IS USED, 12" MIN. AND 18" MAX.
11. VALVE EXTENSIONS (IF REQUIRED) SHALL BE ROUND OR SQUARE 1.5" DIAMETER STEEL ROD, WELDED CONSTRUCTION, AND COATED WITH TOP CENTERING RING AND AWWA 2" OPERATING NUTS TOP AND BOTTOM. SOCKET END SHALL BE DRILLED AND TAPPED WITH TWO (2) ¼" SET SCREWS INSTALLED ON OPPOSITE SIDES. OPERATING NUT SHALL BE DRILLED WITH RECESSES TO ACCEPT THE TWO (2) ¼" SET SCREWS. SET SCREWS SHALL BE SECURELY FASTENED TO THE OPERATING NUT.

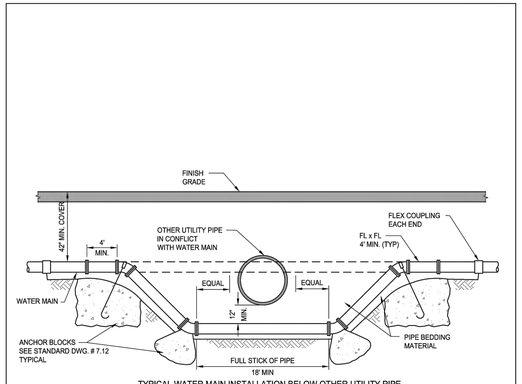
CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT	DATE	REVISION	VALVE, VALVE BOX AND RISER EXTENSION
ERICA AHMANN SMITHIES, PUBLIC WORKS DIRECTOR/CITY ENGINEER			DATE: AUGUST 2023 · SCALE: NTS · STANDARD DWG. # 7.06



NOTES:

1. A BLUE HYDRANT MARKER OF STIMSONITE 88 OR EQUAL SHALL BE INSTALLED IN THE STREET MARKING THE LOCATION OF EACH HYDRANT (PUBLIC OR PRIVATE) 12" FROM THE CENTERLINE ON THE HYDRANT SIDE.
2. ENCASE ALL METALLIC SURFACES BELOW GROUND WITH POLYETHELENE.
3. FIRE HYDRANT SHALL BE CLOW MODEL #960, COLOR SAFETY YELLOW. NO SUBSTITUTE WILL BE ACCEPTED. HYDRANTS SHALL HAVE ONE 4 ½" OUTLET AND TWO 2 ½" OUTLETS.
4. ALL HOUSE OUTLETS CAPS SHALL BE ATTACHED TO HYDRANT BY CHAIN.
5. HYDRANT SHALL BE INSTALLED BEHIND THE SIDEWALK ON THE RIGHT-OF-WAY, 20 FT. AWAY FROM DRIVEWAY. IF NO SIDEWALK, HYDRANT SHALL BE INSTALLED 3'-6" BEHIND FACE OF CURB.
6. NO TREES SHALL BE PLANTED WITHIN 10 FT, OR LARGE SHRUBS WITHIN 5 FT OF FIRE HYDRANTS.

CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT	DATE	REVISION	FIRE HYDRANT INSTALLATION
ERICA AHMANN SMITHIES, PUBLIC WORKS DIRECTOR/CITY ENGINEER			DATE: AUGUST 2023 · SCALE: NTS · STANDARD DWG. # 7.07



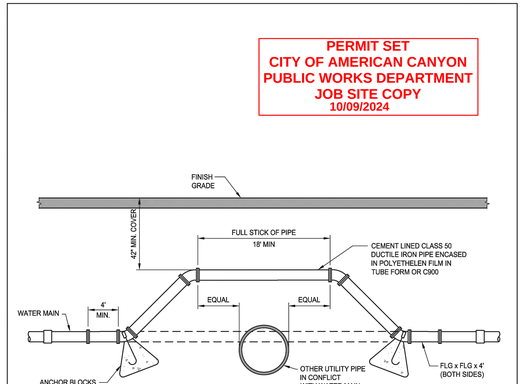
TYPICAL WATER MAIN INSTALLATION BELOW OTHER UTILITY PIPE

NOTES:

1. ALL PIPES & SHALL BE DUCTILE IRON & SHALL BE WRAPPED IN POLYETHELENE PER ENGINEERING STANDARD CONSTRUCTION SPECIFICATIONS OR C900 .
2. ALL BENDS SHALL BE 45° OR 22-1/2° FITTINGS.
3. ONLY FLANGED JOINT FITTINGS MAY BE USED.
4. ALL BOLTS SHALL BE STAINLESS STEEL.

CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT	DATE	REVISION	TYPICAL WATER MAIN LOWERING DETAIL
ERICA AHMANN SMITHIES, PUBLIC WORKS DIRECTOR/CITY ENGINEER			DATE: AUGUST 2023 · SCALE: NTS · STANDARD DWG. # 7.09

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024



TYPICAL WATER MAIN INSTALLATION OVER OTHER UTILITY PIPE

NOTES:

1. ALL PIPES SHALL BE DUCTILE IRON WRAPPED IN POLYETHELENE PER ENGINEERING STANDARD CONSTRUCTION SPECIFICATIONS OR C900.
2. ALL BENDS SHALL BE 45° OR 22-1/2° FITTINGS.
3. ONLY FLANGED JOINT FITTINGS MAY BE USED.
4. ALL BOLTS SHALL BE STAINLESS STEEL.

CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT	DATE	REVISION	TYPICAL WATER MAIN INSTALLATION OVER STRUCTURE
ERICA AHMANN SMITHIES, PUBLIC WORKS DIRECTOR/CITY ENGINEER			DATE: AUGUST 2023 · SCALE: NTS · STANDARD DWG. # 7.10

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024 · DRAWN BY: SNR · PROJ. ENGR: JH · PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER · WILLIAM P. CARLSON · 89309 · CIVIL · STATE OF CALIFORNIA

cbg CIVIL ENGINEERS · SURVEYORS · PLANNERS
SAN RAMON (925) 866-0322
ROSEVILLE (916) 788-4456
WWW.CBANDG.COM

WATSON RANCH

MARCUS ROAD EXTENSION IP

CITY DETAILS

CALIFORNIA

MARCUS ROAD EXTENSION

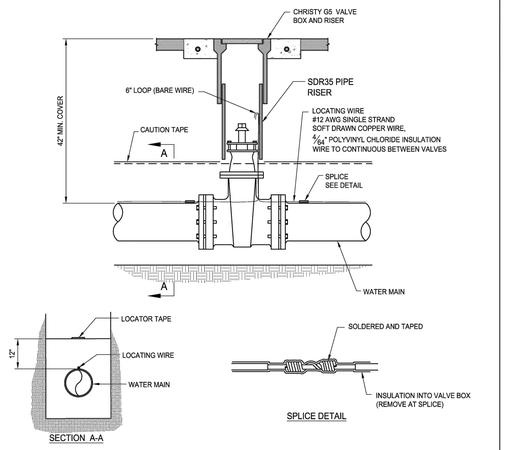
CITY OF AMERICAN CANYON

SHEET NUMBER 18 · 18 OF 19

JOB NUMBER 1217-060

G:\1217-060\ACAD\IP\IP18.DWG

811 Know what's below. Call 811 before you dig.



SECTION A-A

SPLICE DETAIL

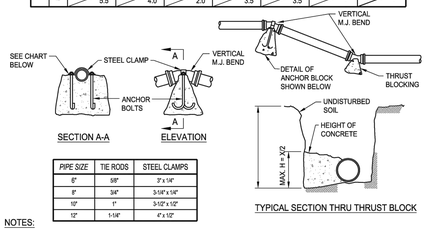
NOTES:

1. WIRE TO BE CONTINUOUS BETWEEN VALVE BOXES.
2. BARE WIRE NOT TO TOUCH VALVES OR FITTINGS.
3. LOCATING WIRE TO BE LAID ON ABOVE THE PIPE.
4. CAUTION TAPE SHALL BE BLUE PLASTIC TAPE, 3" WIDE MARKED "WATER LINE BURIED BELOW". LAY TAPE 12" ABOVE PIPE.
5. SEE STANDARD DWG. #7.06 FOR INFORMATION NOT SHOWN.

CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT	DATE	REVISION	WATER MAIN LOCATING WIRE DETAILS	DATE: AUGUST 2023
				SCALE: NTS
			ERICA AHMANN SMITHIES PUBLIC WORKS DIRECTOR/CITY ENGINEER	STANDARD DWG. # 7.11

REQUIRED BEARING AREA - TOTAL SQUARE FEET

TYPE OF FITTING	90° BEND	45° BEND	11-1/4°OR 22-1/2° BEND	TEE OR DEAD END	TEE W/ PLUG	CROSS W/ PLUG	CROSS W/ PLUGS
TYPICAL INSTALLATION							
BEARING AREA - TOTAL SQUARE FEET	4						
ANCHOR BLOCK - MINIMUM VOLUME CUBIC YARDS	1.5						
SIZE OF FITTING 4"	3 0.5	2 0.5	1 0.3	2 0.5	3 0.5	4 -	2 -
6"	4 1.5	2 1.0	1 0.5	3 1.0	4 1.0	4 -	4 -
8"	7 2.5	4 2.0	2 1.0	5 1.5	7 1.5	7 -	7 -
10"	12 4.0	6 3.0	3 1.5	8 2.5	12 2.5	12 -	12 -
12"	16 5.5	10 4.0	5 2.0	12 3.5	16 3.5	16 -	16 -



SECTION A-A ELEVATION

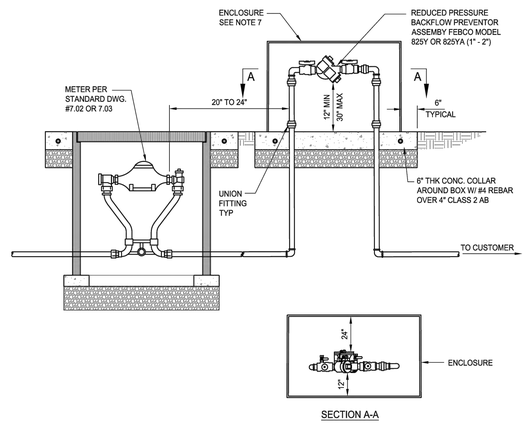
TYPICAL SECTION THRU THRUST BLOCK

PIPE SIZE	TIE RODS	STEEL CLAMPS
6"	5/8"	3" x 1/4"
8"	3/4"	3-1/4" x 1/4"
10"	1"	3-1/2" x 1/2"
12"	1-1/4"	4" x 1/2"

NOTES:

1. THRUST BLOCKS AND ANCHOR BLOCKS TO BE CONSTRUCTED OF CLASS B CONCRETE.
2. AREAS GIVEN ARE FOR CLASS 150 PIPE AT TEST PRESSURE OF 150 PSI IN SOIL WITH PSF BEARING CAPACITY. INSTALLATIONS USING DIFFERENT PIPE, TEST PRESSURES AND/OR SOIL TYPES SHOULD ADJUST AREAS ACCORDINGLY, SUBJECT TO APPROVAL OF ENGINEER.
3. BLOCKS TO BE POURED AGAINST UNDISTURBED SOIL. WHERE UNDISTURBED SOIL IS NOT AVAILABLE, SIZE THE THRUST BLOCK ACCORDING TO THE VOLUME OF CONCRETE REQUIRED FOR ANCHOR BLOCK.
4. JOINTS AND FACE OF PLUGS TO BE KEPT CLEAR OF CONCRETE.
5. USE MECHANICAL JOINT RETAINER GLANDS AT ALL ANCHOR BLOCK FITTINGS.
6. POLYWRAP FITTINGS IN ACCORDANCE WITH ENGINEERING STANDARD SPECIFICATIONS.

CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT	DATE	REVISION	THRUST BLOCK DETAILS	DATE: AUGUST 2023
				SCALE: NTS
			ERICA AHMANN SMITHIES PUBLIC WORKS DIRECTOR/CITY ENGINEER	STANDARD DWG. # 7.12

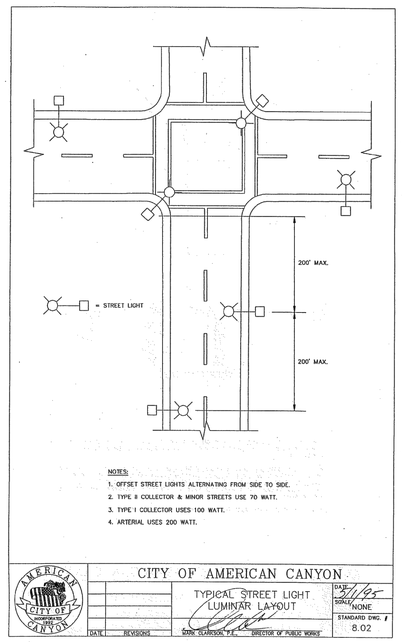


SECTION A-A

NOTES:

1. ABOVE GROUND INSTALLION IS MANDATORY FOR ALL COMMERCIAL AND INDUSTRIAL SYSTEMS.
2. LOCATION BACKFLOW PREVENTOR AS CLOSE AS PRACTICABLE BEHIND THE METER.
3. ALL ABOVE GROUND PIPING TO BE BRASS.
4. NO CONNECTIONS SHALL BE MADE BETWEEN METER AND BACKFLOW PREVENTOR.
5. NO TREES SHALL BE PLANTED WITHIN 10 FEET OR LARGE SHRUBS WITHIN 5 FEET OF THE REDUCED PRESSURE BACKFLOW DEVICE.
6. APPROVED BACKFLOW DEVICE SHALL BE TESTED PRIOR TO ANY USE OF WATER SERVICE. USE OF JUMPERS, HOSE BIBS, OR OTHER DEVICES ARE NOT PERMITTED.
7. BACKFLOW DEVICE SHALL HAVE ENCLOSURE. CONCRETE PAD SHALL BE 12" LARGER THAN THE ENCLOSURE. PAINT ALL METALL SURFACES WITH RUST RESISTANT GROSS ENAMEL PAINT (FOREST GREEN COLOR).

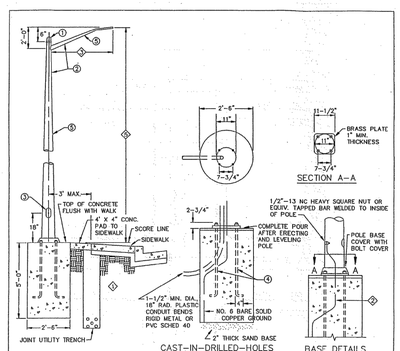
CITY OF AMERICAN CANYON PUBLIC WORKS DEPARTMENT	DATE	REVISION	INSTALLATION OF REDUCED PRESSURE BACKFLOW PREVENTOR (1" TO 2")	DATE: AUGUST 2023
				SCALE: NTS
			ERICA AHMANN SMITHIES PUBLIC WORKS DIRECTOR/CITY ENGINEER	STANDARD DWG. # 7.13



NOTES:

1. OFFSET STREET LIGHTS ALTERNATING FROM SIDE TO SIDE.
2. TYPE II COLLECTOR & MINOR STREETS USE 70 WATT.
3. TYPE I COLLECTOR USES 100 WATT.
4. ARTERIAL USES 200 WATT.

CITY OF AMERICAN CANYON	DATE	REVISIONS	TYPICAL STREET LIGHT LUMINAR LAYOUT	DATE: 2/1/95
				SCALE: NONE
			MARK CLARKSON, P.E. DIRECTOR OF PUBLIC WORKS	STANDARD DWG. # 8.02



CAST-IN-DRILLED-HOLES FOUNDATION DETAILS

BASE DETAILS

SPECIFICATIONS

1. CAP: STEEL WITH SET SCREWS
2. POLE AND ARM: 11 GAUGE STEEL WITH A YIELD STRENGTH OF 33,000 PSI MINIMUM. THE POLE AND ARM SHALL BE CYLINDRICAL WITH A TAPER OF ABOUT 0.14 INCH PER FOOT. ARM O.D. AT SMALL END TO BE 2.37 INCHES. "OVALIZE" LARGE END TO ABOUT 2.5 INCHES IN THE HORIZONTAL DIMENSION.
3. HANDHOLE: 4" X 6-1/2" WITH A WELDED REINFORCING FRAME. FURNISH A COVER AND MOUNTING HARDWARE.
4. ANCHOR BOLTS: 4 EACH 1" X 36" X 4" WITH 6 INCH MINIMUM THREAD LENGTH. FURNISH 2 HEX NUTS AND 2 ROUND WASHERS WITH EACH BOLT.
5. FINISH: GALVANIZE ALL PARTS AFTER ALL CUTTING AND WELDING. POLE AND ARM PER ASTM 123. REMOVABLE PARTS PER ASTM 153.

GENERAL NOTES

1. WHEN SETTING POLES IN WIDE SIDEWALKS (GREATER THAN 6' WIDE), SET C OF POLE 2'-0" FROM FACE OF CURB.
2. WHEN SETTING POLES PROVIDE A DRAINAGE HOLE UNDER THE STEEL PLATE TO THE CENTER OF THE POLE. FORM HOLE BEFORE CONCRETE SETS USING A PIECE OF WELDING ROD OR EQUIVALENT.
3. 8-FOOT MAST ARMS FOR RESIDENTIAL STREETS, 10-FOOT MAST ARMS FOR MAJOR COMMERCIAL STREETS.
4. INSTALL A NO. 3-1/2 PULLBOX PER CAL-TRANS STANDARD EVERY 200 FEET AND AT EVERY POLE LOCATION.
5. MOUNTING HEIGHT FOR RESIDENTIAL OR CUL-DE-SAC SHALL BE 28' ALL OTHERS SHALL BE 32.5'.

CITY OF AMERICAN CANYON	DATE	REVISIONS	STANDARD STREET LIGHT POLE	DATE: 2/1/95
				SCALE: NONE
			MARK CLARKSON, P.E. DIRECTOR OF PUBLIC WORKS	STANDARD DWG. # 8.01

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

THESE ARE THE "FINAL RECORD DRAWINGS" FOR THE PROJECT WITH THE ADDITIONS NOTED FOR FIELD CHANGES BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE DEVELOPER, CONTRACTOR AND THE CITY INSPECTOR.

W.P. Carlson Oct. 1, 2025

WILLIAM P. CARLSON RCE 89309

PERMIT SET
CITY OF AMERICAN CANYON
PUBLIC WORKS DEPARTMENT
JOB SITE COPY
10/09/2024

NO.	BY	DATE	REVISIONS	CITY APPROVAL

DATE: OCT 1, 2024
DRAWN BY: SNR
PROJ. ENGR: JH
PROJ. MGR: WPC

REGISTERED PROFESSIONAL ENGINEER WILLIAM P. CARLSON 89309 CIVIL STATE OF CALIFORNIA

SAN RAMON (925) 866-0322
ROSEVILLE (916) 788-4456
WWW.CBANDG.COM
cbg CIVIL ENGINEERS · SURVEYORS · PLANNERS

WATSON RANCH
MARCUS ROAD EXTENSION
MARCUS ROAD EXTENSION IP
CITY DETAILS
CALIFORNIA
CITY OF AMERICAN CANYON

SHEET NUMBER 19
19 OF 19

JOB NUMBER 1217-060

G:\1217-060\ACAD\IP\IP19.DWG

TITLE

Quarterly Investment Report for City and Fire District for Fiscal Year 2025-26 Quarter 1

RECOMMENDATION

Receive and file the City and Fire District's Treasurer's Report for the quarter ended September 30, 2025.

CONTACT

Jemelyn Cruz, Finance Director

BACKGROUND & ANALYSIS

The City's Investment Policy requires the Treasurer to submit a quarterly investment report to the City Council. The report (Attachment 1) for the quarter ended September 30, 2025, includes investment transactions for both the City and Fire District. The report shows the City's cash and investment book balance, including debt reserves and unspent proceeds, was $77,097,581. The Fire District's book balance was $3,584,598.

- The City's diversified portfolio includes $6.6 million invested in the California State Treasurer's Office Local Agency Investment Fund (LAIF), $30.0 million invested in the California Asset Management Program and $30.6 million managed by Chandler Asset Management. The funds managed by Chandler are invested in U.S. Treasury Notes, Federal Agency Securities, Asset Backed Securities, U.S. Corporate Notes, Supranational Securities, and FDIC insured Corporate Notes.
- The Fire District maintains cash and investment accounts separately from the city. The book value of the district's total portfolio is $3.6 million. All cash not needed to meet the current operational requirements of the Fire District is invested with Local Agency Investment Fund (LAIF).

COUNCIL PRIORITY PROGRAMS AND PROJECTS

Organizational Effectiveness: "Deliver exemplary government services."

FISCAL IMPACT

The recommended action will have no impact on the city's budget.

ENVIRONMENTAL REVIEW

Not Applicable

COMMUNICATION

Level 0: No Further Public Communication Needed

ATTACHMENTS:

1. Investment Report Sep 30, 2025
2. Chandler Investment Holdings September 30, 2025

Investment Report
For the Quarter Ended
September 30, 2025

City of American Canyon

Operating and Capital Funds	Book Value	Market Value	Book Yield [1]	% of Portfolio
Cash - Petty/Registers	$ 2,000	$ 2,000		0.00%
Cash - Westamerica Bank	2,632,875	2,632,875	0.30%	3.77%
Local Agency Investment Fund	6,586,631	6,599,340	4.34%	9.43%
California Asset Management Program	30,001,414	30,001,414	4.36%	42.97%
Asset Backed Securities	1,200,505	1,209,274	3.97%	1.72%
Federal Agency Securities	2,362,086	2,396,006	3.84%	3.38%
Collaterial Mortgage Obligations	1,241,911	1,255,935	3.93%	1.78%
Corporate Notes	7,517,979	7,584,328	4.15%	10.77%
Money Market Fund	62,987	62,987	3.96%	0.09%
Cash	969	969		0.00%
Supranational	1,181,874	1,199,505	3.82%	1.69%
U.S. Treasury Notes	17,027,200	17,146,736	3.97%	24.39%
TOTAL OPERATING CASH	69,818,430	70,091,369		100.00%
Debt Reserves and Proceeds				
Debt Service Reserves				
602 - American Canyon Road	726,225	726,225		
603 - CFD	5,869,960	5,869,960		
Capital Reserve				
601 - 2004 Reassessment	355,761	355,761		
360 - AmCyn Road East	327,205	327,205		
TOTAL DEBT & CAPITAL RESERVES	7,279,151	7,279,151		
TOTAL CASH AND INVESTMENTS - CITY	$ 77,097,581	$ 77,370,520		

(1) The weighted average yield as operating and capital funds for the month ended September 30, 2025 was 4.05%.

Investment Report
For the Quarter Ended
September 30, 2025

American Canyon Fire Protection District

Description	Book Value	Market Value	Book Yield [2]	% of Portfolio
Cash - Westamerica Bank	$ 742,058	742,058	0.30%	20.70%
Local Agency Investment Fund	2,842,540	2,848,025	4.34%	79.30%
TOTAL CASH AND INVESTMENTS - FIRE DISTRICT	$ 3,584,598	$ 3,590,083		100.00%

(2) The weighted average yield for the month ended September 30, 2025 was 3.5%.

The investments, as shown above, are in conformance with the Investment Policy or bond agreements
There are sufficient funds to meet the City's budgeted financial obligations for the next six months.

Submitted,

Jemelyn Cruz
Finance Director/Treasurer

CHANDLER ASSET MANAGEMENT

MONTHLY ACCOUNT STATEMENT

City of American Canyon | Account #10130 | As of September 30, 2025

CHANDLER ASSET MANAGEMENT | chandlerasset.com

Chandler Team:

For questions about your account, please call (800) 317-4747,
or contact clientservice@chandlerasset.com

Custodian:

US Bank

PORTFOLIO SUMMARY

City of American Canyon | Account #10130 | As of September 30, 2025

Portfolio Characteristics

Average Modified Duration	2.51
Average Coupon	3.65%
Average Purchase YTM	3.89%
Average Market YTM	3.83%
Average Credit Quality*	AA
Average Final Maturity	2.86
Average Life	2.57

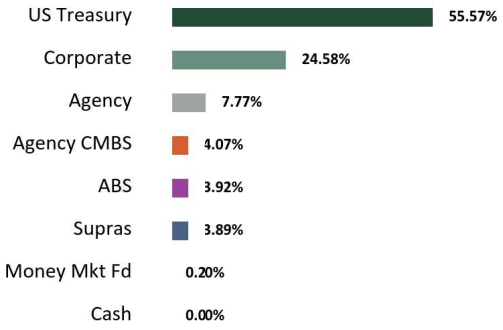
Account Summary

	End Values as of 08/31/2025	End Values as of 09/30/2025
Market Value	30,772,526.52	30,855,739.93
Accrued Interest	221,861.31	223,949.91
Total Market Value	**30,994,387.83**	**31,079,689.84**
Income Earned	50,332.18	142,232.13
Cont/WD	0.00	0.00
Par	30,697,232.34	30,779,581.12
Book Value	30,506,645.84	30,595,510.41
Cost Value	30,390,948.60	30,476,576.27

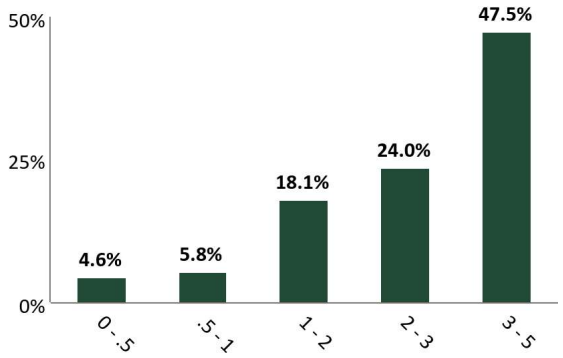
Top Issuers

United States	55.57%
Federal Home Loan Banks	4.21%
FHLMC	4.07%
Farm Credit System	2.59%
International Bank for Recon and Dev	2.47%
Bank of America Corporation	1.43%
JPMorgan Chase & Co.	1.31%
State Street Corporation	1.16%

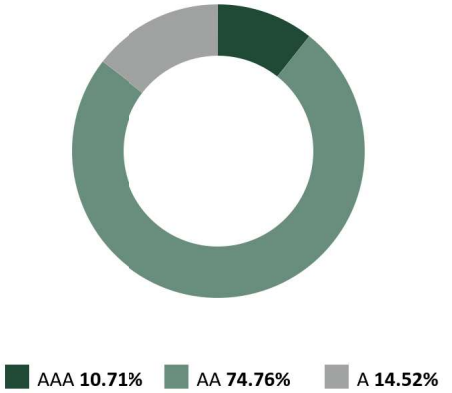
Sector Allocation



Maturity Distribution



Credit Quality*



Performance Review

Total Rate of Return**	1M	3M	YTD	1YR	2YRS	3YRS	5YRS	10YRS	Since Inception (07/01/10)
City of American Canyon	0.28%	1.26%	4.92%	4.05%	5.93%	4.83%	1.52%	1.97%	1.83%
Benchmark Return	0.24%	1.14%	4.57%	3.77%	5.58%	4.42%	1.13%	1.65%	1.58%

*The average credit quality is a weighted average calculation of the highest of S&P, Moody's and Fitch.
**Periods over 1 year are annualized.
Benchmark: ICE BofA 1-5 Year Unsubordinated US Treasury & Agency Index

STATEMENT OF COMPLIANCE

City of American Canyon | Account #10130 | As of September 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
AGENCY MORTGAGE SECURITIES (CMOS)				
Max % (MV)	100.0	4.1	Compliant	
Max % Issuer (MV)	30.0	4.1	Compliant	
Max Maturity (Years)	5.0	4.3	Compliant	
ASSET-BACKED SECURITIES (ABS)				
Max % (MV)	20.0	3.9	Compliant	
Max % Issuer (MV)	5.0	0.8	Compliant	
Max Maturity (Years)	5	4	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
BANKERS' ACCEPTANCES				
Max % (MV)	40.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Days)	180	0.0	Compliant	
Min Rating (A-1 by 1 or A- by 1)	0.0	0.0	Compliant	
CERTIFICATE OF DEPOSIT PLACEMENT SERVICE (CDARS)				
Max % (MV)	30.0	0.0	Compliant	
Max Maturity (Years)	5.0	0.0	Compliant	
COLLATERALIZED BANK DEPOSITS				
Max % Issuer (MV)	5.0	0.0	Compliant	
COLLATERALIZED TIME DEPOSITS (NON-NEGOTIABLE CD/TD)				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5.0	0.0	Compliant	
COMMERCIAL PAPER				
Max % (MV)	25.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Days)	270	0.0	Compliant	
Min Rating (A-1 by 1 or A- by 1)	0.0	0.0	Compliant	
CORPORATE MEDIUM TERM NOTES				
Max % (MV)	30.0	24.6	Compliant	
Max % Issuer (MV)	5.0	1.4	Compliant	
Max Maturity (Years)	5	4	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	

STATEMENT OF COMPLIANCE

City of American Canyon | Account #10130 | As of September 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
FDIC INSURED TIME DEPOSITS (NON-NEGOTIABLE CD/ TD)				
Max % (MV)	20.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
FEDERAL AGENCIES				
Max % (MV)	100.0	7.8	Compliant	
Max % Issuer (MV)	30.0	4.2	Compliant	
Max Callables (MV)	20.0	0.0	Compliant	
Max Maturity (Years)	5	3	Compliant	
LOCAL AGENCY INVESTMENT FUND (LAIF)				
Max Concentration (MV)	75.0	0.0	Compliant	
MONEY MARKET MUTUAL FUNDS				
Max % (MV)	20.0	0.2	Compliant	
Max % Issuer (MV)	20.0	0.2	Compliant	
Min Rating (AAA by 2)	0.0	0.0	Compliant	
MORTGAGE-BACKED SECURITIES (NON-AGENCY)				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5.0	0.0	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
MUNICIPAL SECURITIES (CA, LOCAL AGENCY)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	
MUNICIPAL SECURITIES (CA, OTHER STATES)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A- by 1)	0.0	0.0	Compliant	
MUTUAL FUNDS				
Max % (MV)	20.0	0.0	Compliant	
Max % Issuer (MV)	10.0	0.0	Compliant	
Min Rating (AAA by 2)	0.0	0.0	Compliant	

STATEMENT OF COMPLIANCE

City of American Canyon | Account #10130 | As of September 30, 2025

Rules Name	Limit	Actual	Compliance Status	Notes
NEGOTIABLE CERTIFICATES OF DEPOSIT (NCD)				
Max % (MV)	30.0	0.0	Compliant	
Max % Issuer (MV)	5.0	0.0	Compliant	
Max Maturity (Years)	5	0.0	Compliant	
Min Rating (A-1 by 1 or A- by 1 if > FDIC Limit)	0.0	0.0	Compliant	
REPURCHASE AGREEMENTS				
Max Maturity (Years)	1.0	0.0	Compliant	
SUPRANATIONAL OBLIGATIONS				
Max % (MV)	30.0	3.9	Compliant	
Max % Issuer (MV)	10.0	2.5	Compliant	
Max Maturity (Years)	5	4	Compliant	
Min Rating (AA- by 1)	0.0	0.0	Compliant	
U.S. TREASURIES				
Max % (MV)	100.0	55.6	Compliant	
Max Maturity (Years)	5	4	Compliant	

RECONCILIATION SUMMARY

City of American Canyon | Account #10130 | As of September 30, 2025

Maturities / Calls

Month to Date	**(280,000.00)**
Fiscal Year to Date	**(775,000.00)**

Principal Paydowns

Month to Date	**(29,757.17)**
Fiscal Year to Date	**(111,235.30)**

Purchases

Month to Date	**974,353.17**
Fiscal Year to Date	**2,978,135.17**

Sales

Month to Date	**(529,792.37)**
Fiscal Year to Date	**(1,797,729.31)**

Interest Received

Month to Date	**136,923.58**
Fiscal Year to Date	**295,290.51**

Purchased / Sold Interest

Month to Date	**(2,015.78)**
Fiscal Year to Date	**(807.44)**

Accrual Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2025)
Beginning Book Value	30,506,645.84	30,291,031.28
Maturities/Calls	(280,000.00)	(775,000.00)
Principal Paydowns	(29,757.17)	(111,235.30)
Purchases	974,353.17	2,978,135.17
Sales	(529,792.37)	(1,797,729.31)
Change in Cash, Payables, Receivables	(46,018.88)	177.13
Amortization/Accretion	5,235.72	15,369.30
Realized Gain (Loss)	(5,155.91)	(5,237.86)
Ending Book Value	30,595,510.41	30,595,510.41

Fair Market Activity Summary

	Month to Date	Fiscal Year to Date (07/01/2025)
Beginning Market Value	30,772,526.53	30,447,817.41
Maturities/Calls	(280,000.00)	(775,000.00)
Principal Paydowns	(29,757.17)	(111,235.30)
Purchases	974,353.17	2,978,135.17
Sales	(529,792.37)	(1,797,729.31)
Change in Cash, Payables, Receivables	(46,018.88)	177.13
Amortization/Accretion	5,235.72	15,369.30
Change in Net Unrealized Gain (Loss)	(5,651.16)	103,443.39
Realized Gain (Loss)	(5,155.91)	(5,237.86)
Ending Market Value	30,855,739.94	30,855,739.94

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
ABS									
89238FAD5	TAOT 2022-B A3 2.93 09/15/2026	3,018.31	04/07/2022 3.09%	3,018.24 3,018.30	99.94 4.37%	3,016.56 3.93	0.01% (1.74)	Aaa/AAA NA	0.96 0.04
47787JAC2	JDOT 2022 A3 2.32 09/15/2026	2,390.08	03/10/2022 2.34%	2,389.55 2,389.98	99.92 4.46%	2,388.14 2.46	0.01% (1.84)	Aaa/NA AAA	0.96 0.04
362585AC5	GMCAR 2022-2 A3 3.1 02/16/2027	6,551.94	04/05/2022 3.13%	6,550.57 6,551.58	99.88 4.30%	6,543.84 8.46	0.02% (7.74)	Aaa/AAA NA	1.38 0.10
47800AAC4	JDOT 2022-B A3 3.74 02/16/2027	21,103.67	07/12/2022 3.77%	21,101.65 21,103.14	99.86 4.30%	21,074.88 35.08	0.07% (28.25)	Aaa/NA AAA	1.38 0.26
47800BAC2	JDOT 2022-C A3 5.09 06/15/2027	51,092.72	10/12/2022 3.29%	51,088.75 51,091.35	100.33 4.32%	51,262.17 115.58	0.17% 170.82	Aaa/NA AAA	1.71 0.40
58768PAC8	MBART 2022-1 A3 5.21 08/16/2027	65,417.76	11/15/2022 5.27%	65,404.82 65,412.80	100.37 4.14%	65,662.41 151.48	0.21% 249.61	Aaa/AAA NA	1.88 0.33
05592XAD2	BMWOT 2023-A A3 5.47 02/25/2028	26,050.96	07/11/2023 5.47%	26,046.35 26,048.56	100.71 4.04%	26,234.96 23.75	0.09% 186.40	NA/AAA AAA	2.41 0.47
161571HT4	CHAIT 2023-1 A 5.16 09/15/2028	255,000.00	09/07/2023 5.23%	254,929.31 254,958.21	101.21 3.90%	258,073.72 584.80	0.84% 3,115.51	NA/AAA AAA	2.96 0.91
43813YAC6	HAROT 2024-3 A3 4.57 03/21/2029	150,000.00	08/09/2024 4.66%	149,976.44 149,982.16	100.79 3.92%	151,190.55 190.42	0.49% 1,208.39	Aaa/NA AAA	3.47 1.14
34535VAD6	FORDO 2024-D A3 4.61 08/15/2029	145,000.00	11/19/2024 4.66%	144,995.35 144,996.19	101.17 3.92%	146,695.80 297.09	0.48% 1,699.61	Aaa/NA AAA	3.87 1.58
47800DAD6	JDOT 2025 A3 4.23 09/17/2029	145,000.00	03/04/2025 5.09%	144,990.88 144,992.01	100.55 4.02%	145,796.69 272.60	0.47% 804.68	Aaa/NA AAA	3.96 2.21
44935CAD3	HART 2025-A A3 4.32 10/15/2029	180,000.00	03/04/2025 4.84%	179,973.45 179,976.66	100.76 3.89%	181,374.89 345.60	0.59% 1,398.23	NA/AAA AAA	4.04 1.61
34532BAG6	FORDO 2025-B A3 3.91 04/15/2030	150,000.00	09/23/2025 4.27%	149,983.82 149,983.87	99.97 3.96%	149,959.08 88.13	0.49% (24.79)	Aaa/NA AAA	4.54 2.16
Total ABS		**1,200,625.44**	**4.77%**	**1,200,449.19 1,200,504.80**	**100.72 3.97%**	**1,209,273.69 2,119.38**	**3.92% 8,768.90**		**3.44 1.36**
AGENCY									
3135G06G3	FEDERAL NATIONAL MORTGAGE ASSOCIATION 0.5 11/07/2025	300,000.00	11/09/2020 0.57%	298,926.00 299,978.18	99.63 4.22%	298,886.27 600.00	0.97% (1,091.90)	Aa1/AA+ AA+	0.10 0.10
3130ATUC9	FEDERAL HOME LOAN BANKS 4.5 12/12/2025	450,000.00	02/08/2023 4.21%	453,393.00 450,235.58	100.05 4.19%	450,222.34 6,131.25	1.46% (13.24)	Aa1/AA+ AA+	0.20 0.20

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
3130AWMN7	FEDERAL HOME LOAN BANKS 4.375 06/09/2028	300,000.00	07/26/2023 4.27%	301,350.00 300,745.19	101.93 3.61%	305,784.80 4,083.33	0.99% 5,039.61	Aa1/AA+ AA+	2.69 2.49
3130AWTR1	FEDERAL HOME LOAN BANKS 4.375 09/08/2028	280,000.00	09/12/2023 4.51%	278,350.80 279,028.76	102.01 3.65%	285,634.46 782.64	0.93% 6,605.70	Aa1/AA+ AA+	2.94 2.73
3133EPWK7	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.5 09/22/2028	280,000.00	09/22/2023 4.66%	278,023.20 278,821.94	102.22 3.70%	286,226.37 315.00	0.93% 7,404.43	Aa1/AA+ AA+	2.98 2.77
3133EPN50	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.25 12/15/2028	250,000.00	12/28/2023 3.88%	254,180.00 252,699.82	101.79 3.65%	254,467.44 3,128.47	0.82% 1,767.61	Aa1/AA+ AA+	3.21 2.94
3130AVBD3	FEDERAL HOME LOAN BANKS 4.5 03/09/2029	250,000.00	04/22/2024 4.71%	247,680.00 248,365.19	102.40 3.75%	255,992.66 687.50	0.83% 7,627.47	Aa1/AA+ AA+	3.44 3.16
3133ERDH1	FEDERAL FARM CREDIT BANKS FUNDING CORP 4.75 04/30/2029	250,000.00	05/21/2024 4.47%	253,052.50 252,211.54	103.52 3.69%	258,791.81 4,980.90	0.84% 6,580.27	Aa1/AA+ AA+	3.58 3.22
Total Agency		**2,360,000.00**	**3.90%**	**2,364,955.50** **2,362,086.21**	**101.54** **3.84%**	**2,396,006.15** **20,709.10**	**7.77%** **33,919.94**		**2.20** **2.02**
AGENCY CMBS									
3137FG6X8	FHMS K-077 A2 3.85 05/25/2028	460,000.00	05/24/2023 4.65%	451,554.69 455,570.67	99.80 3.86%	459,092.93 1,475.83	1.49% 3,522.25	Aa1/AA+ AAA	2.65 2.40
3137FQ3Z4	FHMS K-101 A2 2.524 10/25/2029	500,000.00	03/13/2025 4.41%	461,289.06 465,888.61	94.65 3.96%	473,257.10 1,051.67	1.53% 7,368.49	Aa1/AA+ AA+	4.07 3.73
3137FRUT6	FHMS K-106 A2 2.069 01/25/2030	350,000.00	07/14/2025 4.25%	319,005.86 320,451.87	92.45 3.99%	323,585.05 603.46	1.05% 3,133.17	Aa1/AA+ AAA	4.32 4.02
Total Agency CMBS		**1,310,000.00**	**4.46%**	**1,231,849.61** **1,241,911.16**	**95.97** **3.93%**	**1,255,935.07** **3,130.96**	**4.07%** **14,023.91**		**3.62** **3.32**
CASH									
CCYUSD	Receivable	968.51	--	968.51 968.51	1.00 0.00%	968.51 0.00	0.00% 0.00	Aaa/AAA AAA	0.00 0.00
Total Cash		**968.51**		**968.51** **968.51**	**1.00** **0.00%**	**968.51** **0.00**	**0.00%** **0.00**		**0.00** **0.00**
CORPORATE									
91324PEC2	UNITEDHEALTH GROUP INC 1.15 05/15/2026	350,000.00	-- 1.43%	345,778.05 349,404.36	98.20 4.11%	343,701.83 1,520.56	1.11% (5,702.53)	A2/A+ A	0.62 0.61
89236TJK2	TOYOTA MOTOR CREDIT CORP 1.125 06/18/2026	350,000.00	-- 1.15%	349,529.80 349,930.03	97.99 4.01%	342,955.01 1,126.56	1.11% (6,975.02)	A1/A+ A+	0.71 0.70

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
06368FAC3	BANK OF MONTREAL 1.25 09/15/2026	100,000.00	09/23/2021 1.39%	99,311.00 99,867.44	97.44 4.01%	97,440.94 55.56	0.32% (2,426.50)	A2/A- AA-	0.96 0.93
931142ER0	WALMART INC 1.05 09/17/2026	40,000.00	09/08/2021 1.09%	39,924.40 39,985.47	97.46 3.76%	38,984.70 16.33	0.13% (1,000.76)	Aa2/AA AA	0.96 0.94
89114TZN5	TORONTO-DOMINION BANK 1.95 01/12/2027	300,000.00	01/25/2022 2.11%	297,689.85 299,403.01	97.56 3.92%	292,672.67 1,283.75	0.95% (6,730.34)	A2/A- AA-	1.28 1.24
87612EBM7	TARGET CORP 1.95 01/15/2027	135,000.00	01/19/2022 1.99%	134,770.50 134,940.51	97.63 3.85%	131,795.94 555.75	0.43% (3,144.57)	A2/A A	1.29 1.25
808513BY0	CHARLES SCHWAB CORP 2.45 03/03/2027	75,000.00	03/01/2022 2.47%	74,919.00 74,977.02	97.84 4.03%	73,377.75 142.92	0.24% (1,599.28)	A2/A- A	1.42 1.38
084664CZ2	BERKSHIRE HATHAWAY FINANCE CORP 2.3 03/15/2027	220,000.00	03/07/2022 2.30%	219,958.20 219,987.87	97.92 3.78%	215,421.13 224.89	0.70% (4,566.74)	Aa2/AA A+	1.45 1.41
023135CF1	AMAZON.COM INC 3.3 04/13/2027	150,000.00	04/25/2022 3.34%	149,740.50 149,919.94	99.27 3.80%	148,901.05 2,310.00	0.48% (1,018.90)	A1/AA AA-	1.53 1.46
74340XBN0	PROLOGIS LP 2.125 04/15/2027	325,000.00	11/09/2022 5.15%	286,419.25 311,581.65	97.24 3.99%	316,014.06 3,184.55	1.02% 4,432.41	A2/A NA	1.54 1.48
927804GH1	VIRGINIA ELECTRIC AND POWER CO 3.75 05/15/2027	65,000.00	05/16/2022 3.82%	64,797.20 64,933.78	99.54 4.04%	64,702.56 920.83	0.21% (231.22)	A3/BBB+ A	1.62 1.54
14913R3A3	CATERPILLAR FINANCIAL SERVICES CORP 3.6 08/12/2027	180,000.00	08/22/2022 3.81%	178,277.40 179,354.26	99.58 3.84%	179,239.85 882.00	0.58% (114.42)	A2/A A+	1.87 1.78
931142EX7	WALMART INC 3.95 09/09/2027	140,000.00	-- 3.98%	139,833.40 139,935.78	100.43 3.72%	140,603.13 337.94	0.46% 667.35	Aa2/AA AA	1.94 1.77
06051GGF0	BANK OF AMERICA CORP 3.824 01/20/2028	200,000.00	04/10/2023 5.53%	191,298.00 196,996.26	99.53 4.89%	199,069.72 1,508.36	0.65% 2,073.46	A1/A- AA-	2.31 1.25
79466LAF1	SALESFORCE INC 3.7 04/11/2028	250,000.00	08/23/2023 4.84%	238,280.00 243,602.86	99.68 3.83%	249,212.06 4,368.06	0.81% 5,609.20	A1/A+ NA	2.53 2.35
74456QBU9	PUBLIC SERVICE ELECTRIC AND GAS CO 3.7 05/01/2028	250,000.00	09/06/2023 5.10%	235,697.50 242,052.29	99.43 3.93%	248,578.47 3,854.17	0.81% 6,526.17	A1/A NA	2.59 2.40
037833ET3	APPLE INC 4.0 05/10/2028	50,000.00	05/08/2023 4.04%	49,903.50 49,949.72	100.58 3.76%	50,289.31 783.33	0.16% 339.59	Aaa/AA+ NA	2.61 2.35
02665WEM9	AMERICAN HONDA FINANCE CORP 5.125 07/07/2028	200,000.00	08/17/2023 5.33%	198,238.00 199,001.34	102.54 4.14%	205,086.15 2,391.67	0.66% 6,084.81	A3/A- A	2.77 2.54
46647PDG8	JPMORGAN CHASE & CO 4.851 07/25/2028	200,000.00	08/04/2023 5.68%	197,018.00 198,635.74	101.32 4.78%	202,644.31 1,778.70	0.66% 4,008.57	A1/A AA-	2.82 1.71
69371RS80	PACCAR FINANCIAL CORP 4.6 01/31/2029	305,000.00	01/24/2024 4.64%	304,502.85 304,668.57	101.86 4.00%	310,668.54 2,377.31	1.01% 5,999.97	A1/A+ NA	3.34 3.04

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
78016HZV5	ROYAL BANK OF CANADA 4.95 02/01/2029	300,000.00	08/26/2024 4.30%	307,740.00 305,827.71	102.77 4.05%	308,304.52 2,475.00	1.00% 2,476.81	A1/A AA-	3.34 3.03
17275RBR2	CISCO SYSTEMS INC 4.85 02/26/2029	275,000.00	03/14/2024 4.74%	276,287.00 275,879.51	102.61 4.02%	282,186.47 1,296.70	0.91% 6,306.96	A1/AA- NA	3.41 3.03
61747YFD2	MORGAN STANLEY 5.164 04/20/2029	300,000.00	05/30/2024 5.44%	297,084.00 298,086.12	102.36 4.59%	307,089.46 6,928.37	1.00% 9,003.34	A1/A- A+	3.55 2.32
91159HJM3	US BANCORP 5.775 06/12/2029	300,000.00	06/20/2024 5.26%	305,430.00 303,683.57	104.07 4.66%	312,217.68 5,245.63	1.01% 8,534.11	A3/A A	3.70 2.45
437076DC3	HOME DEPOT INC 4.75 06/25/2029	105,000.00	06/17/2024 4.90%	104,322.75 104,494.47	102.41 4.05%	107,526.70 1,330.00	0.35% 3,032.23	A2/A A	3.73 3.29
756109CB8	REALTY INCOME CORP 4.0 07/15/2029	300,000.00	09/27/2024 4.32%	295,881.00 296,742.95	99.37 4.18%	298,104.15 2,533.33	0.97% 1,361.20	A3/A- NA	3.79 3.45
171239AL0	CHUBB INA HOLDINGS LLC 4.65 08/15/2029	300,000.00	09/19/2024 4.06%	307,731.00 306,078.44	101.97 4.09%	305,900.81 1,782.50	0.99% (177.63)	A2/A A	3.87 3.43
46647PAX4	JPMORGAN CHASE & CO 4.452 12/05/2029	200,000.00	12/09/2024 4.72%	198,072.00 198,462.63	100.83 4.49%	201,655.05 2,869.07	0.65% 3,192.41	A1/A AA-	4.18 2.90
26442CBA1	DUKE ENERGY CAROLINAS LLC 2.45 02/01/2030	350,000.00	02/26/2025 4.69%	315,857.50 319,937.90	93.22 4.18%	326,253.52 1,429.17	1.06% 6,315.62	Aa3/A NA	4.34 4.03
63743HFX5	NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORP 4.95 02/07/2030	320,000.00	-- 4.92%	320,421.70 320,377.20	103.01 4.19%	329,626.48 2,376.00	1.07% 9,249.29	A2/NA A	4.36 3.80
857477CW1	STATE STREET CORP 4.729 02/28/2030	350,000.00	02/28/2025 4.64%	351,074.50 350,945.80	102.18 4.18%	357,620.99 1,517.22	1.16% 6,675.19	Aa3/A AA-	4.41 3.87
571748CA8	MARSH & MCLENNAN COMPANIES INC 4.65 03/15/2030	350,000.00	03/14/2025 4.76%	348,351.50 348,530.45	101.62 4.25%	355,684.13 723.33	1.15% 7,153.68	A3/A- A-	4.45 3.92
06051GHV4	BANK OF AMERICA CORP 3.194 07/23/2030	250,000.00	08/25/2025 4.61%	239,595.00 239,804.03	96.32 4.48%	240,799.35 1,508.28	0.78% 995.32	A1/A- AA-	4.81 3.52
Total Corporate		**7,585,000.00**	**4.13%**	**7,463,734.35** **7,517,978.68**	**100.06** **4.15%**	**7,584,328.47** **61,637.81**	**24.58%** **66,349.79**		**2.90** **2.47**
MONEY MARKET FUND									
31846V203	FIRST AMER:GVT OBLG Y	62,987.17	-- 3.73%	62,987.17 62,987.17	1.00 3.73%	62,987.17 0.00	0.20% 0.00	Aaa/ AAAm AAA	0.00 0.00

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
Total Money Market Fund		**62,987.17**	**3.73%**	**62,987.17** **62,987.17**	**1.00** **3.73%**	**62,987.17** **0.00**	**0.20%** **0.00**		**0.00** **0.00**
SUPRANATIONAL									
459058JL8	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 0.5 10/28/2025	250,000.00	10/21/2020 0.52%	249,717.50 249,995.82	99.72 4.24%	249,299.94 531.25	0.81% (695.88)	Aaa/AAA NA	0.08 0.07
459058KT9	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 3.5 07/12/2028	210,000.00	11/28/2023 4.55%	200,928.00 204,538.51	99.52 3.68%	208,990.13 1,612.92	0.68% 4,451.63	Aaa/AAA NA	2.78 2.61
45950KDD9	INTERNATIONAL FINANCE CORP 4.5 07/13/2028	130,000.00	07/06/2023 4.53%	129,855.70 129,919.75	102.13 3.68%	132,773.75 1,267.50	0.43% 2,854.00	Aaa/AAA NA	2.79 2.58
4581X0EN4	INTER-AMERICAN DEVELOPMENT BANK 4.125 02/15/2029	300,000.00	02/15/2024 4.31%	297,534.00 298,331.19	101.33 3.70%	303,998.60 1,581.25	0.99% 5,667.41	Aaa/AAA NA	3.38 3.11
459058LR2	INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM 4.125 03/20/2030	300,000.00	03/14/2025 4.20%	298,980.00 299,088.93	101.48 3.76%	304,442.13 378.13	0.99% 5,353.21	Aaa/AAA NA	4.47 4.05
Total Supranational		**1,190,000.00**	**3.56%**	**1,177,015.20** **1,181,874.20**	**100.81** **3.82%**	**1,199,504.55** **5,371.04**	**3.89%** **17,630.36**		**2.80** **2.57**
US TREASURY									
91282CBC4	UNITED STATES TREASURY 0.375 12/31/2025	350,000.00	-- 0.71%	345,037.74 349,711.02	99.10 4.05%	346,845.90 331.69	1.12% (2,865.12)	Aa1/AA+ AA+	0.25 0.24
91282CCP4	UNITED STATES TREASURY 0.625 07/31/2026	350,000.00	-- 1.04%	343,220.70 348,824.55	97.44 3.78%	341,036.72 368.55	1.11% (7,787.83)	Aa1/AA+ AA+	0.83 0.81
91282CCW9	UNITED STATES TREASURY 0.75 08/31/2026	650,000.00	-- 0.88%	645,862.26 649,233.25	97.32 3.76%	632,597.26 417.47	2.05% (16,635.99)	Aa1/AA+ AA+	0.92 0.90
91282CDG3	UNITED STATES TREASURY 1.125 10/31/2026	500,000.00	-- 1.28%	496,269.40 499,180.88	97.27 3.72%	486,347.66 2,353.94	1.58% (12,833.23)	Aa1/AA+ AA+	1.08 1.05
91282CJP7	UNITED STATES TREASURY 4.375 12/15/2026	400,000.00	02/26/2025 4.14%	401,609.38 401,079.46	100.78 3.70%	403,125.00 5,163.93	1.31% 2,045.54	Aa1/AA+ AA+	1.21 1.15
91282CMH1	UNITED STATES TREASURY 4.125 01/31/2027	400,000.00	02/28/2025 4.06%	400,500.00 400,346.87	100.54 3.70%	402,156.25 2,779.89	1.30% 1,809.38	Aa1/AA+ AA+	1.34 1.28
91282CEF4	UNITED STATES TREASURY 2.5 03/31/2027	350,000.00	09/27/2022 4.25%	325,035.16 341,713.80	98.31 3.67%	344,093.75 24.04	1.12% 2,379.95	Aa1/AA+ AA+	1.50 1.45

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
91282CEN7	UNITED STATES TREASURY 2.75 04/30/2027	400,000.00	06/13/2022 3.43%	387,734.38 396,033.13	98.62 3.65%	394,484.38 4,603.26	1.28% (1,548.75)	Aa1/AA+ AA+	1.58 1.51
91282CKR1	UNITED STATES TREASURY 4.5 05/15/2027	325,000.00	05/30/2025 3.96%	328,250.00 327,686.36	101.30 3.66%	329,240.24 5,524.12	1.07% 1,553.87	Aa1/AA+ AA+	1.62 1.53
91282CEW7	UNITED STATES TREASURY 3.25 06/30/2027	700,000.00	-- 2.97%	708,996.10 703,182.03	99.35 3.63%	695,460.93 5,749.32	2.25% (7,721.10)	Aa1/AA+ AA+	1.75 1.67
91282CKZ3	UNITED STATES TREASURY 4.375 07/15/2027	275,000.00	10/28/2024 4.07%	277,126.95 276,402.20	101.25 3.64%	278,448.24 2,550.10	0.90% 2,046.05	Aa1/AA+ AA+	1.79 1.69
91282CFH9	UNITED STATES TREASURY 3.125 08/31/2027	250,000.00	09/08/2022 3.36%	247,275.39 248,951.84	99.07 3.63%	247,685.55 669.03	0.80% (1,266.29)	Aa1/AA+ AA+	1.92 1.84
91282CFM8	UNITED STATES TREASURY 4.125 09/30/2027	280,000.00	12/20/2022 3.84%	283,401.56 281,421.87	100.96 3.62%	282,701.56 31.73	0.92% 1,279.69	Aa1/AA+ AA+	2.00 1.90
91282CFU0	UNITED STATES TREASURY 4.125 10/31/2027	280,000.00	01/09/2023 3.67%	285,490.63 282,377.71	101.02 3.61%	282,843.75 4,833.42	0.92% 466.04	Aa1/AA+ AA+	2.08 1.95
91282CLX7	UNITED STATES TREASURY 4.125 11/15/2027	400,000.00	02/26/2025 4.11%	400,109.38 400,085.54	101.02 3.62%	404,078.12 6,232.34	1.31% 3,992.58	Aa1/AA+ AA+	2.13 1.99
91282CGC9	UNITED STATES TREASURY 3.875 12/31/2027	280,000.00	01/26/2023 3.62%	283,215.63 281,467.50	100.55 3.62%	281,542.19 2,741.98	0.91% 74.69	Aa1/AA+ AA+	2.25 2.12
9128283W8	UNITED STATES TREASURY 2.75 02/15/2028	300,000.00	03/08/2023 4.37%	278,660.16 289,744.10	98.02 3.63%	294,058.59 1,053.67	0.95% 4,314.49	Aa1/AA+ AA+	2.38 2.26
91282CGP0	UNITED STATES TREASURY 4.0 02/29/2028	400,000.00	02/26/2025 4.12%	398,687.50 398,945.93	100.88 3.61%	403,531.25 1,370.17	1.31% 4,585.32	Aa1/AA+ AA+	2.42 2.28
91282CGT2	UNITED STATES TREASURY 3.625 03/31/2028	450,000.00	-- 3.63%	449,876.96 449,937.81	100.03 3.61%	450,123.05 44.81	1.46% 185.23	Aa1/AA+ AA+	2.50 2.37
91282CHA2	UNITED STATES TREASURY 3.5 04/30/2028	575,000.00	-- 3.61%	572,176.76 573,526.06	99.71 3.62%	573,337.89 8,421.88	1.86% (188.16)	Aa1/AA+ AA+	2.58 2.41
91282CHE4	UNITED STATES TREASURY 3.625 05/31/2028	250,000.00	06/15/2023 3.95%	246,347.66 248,037.70	100.02 3.62%	250,039.06 3,045.59	0.81% 2,001.36	Aa1/AA+ AA+	2.67 2.49
91282CHQ7	UNITED STATES TREASURY 4.125 07/31/2028	430,000.00	-- 4.64%	420,509.38 424,452.23	101.33 3.63%	435,710.94 2,988.38	1.41% 11,258.71	Aa1/AA+ AA+	2.84 2.64
91282CHX2	UNITED STATES TREASURY 4.375 08/31/2028	450,000.00	-- 4.53%	446,964.85 448,206.51	102.04 3.63%	459,158.20 1,685.95	1.49% 10,951.69	Aa1/AA+ AA+	2.92 2.71
91282CJA0	UNITED STATES TREASURY 4.625 09/30/2028	450,000.00	10/19/2023 4.97%	443,285.16 445,930.96	102.81 3.63%	462,656.25 57.18	1.50% 16,725.29	Aa1/AA+ AA+	3.00 2.79
91282CJN2	UNITED STATES TREASURY 4.375 11/30/2028	350,000.00	12/21/2023 3.82%	358,599.61 355,507.56	102.16 3.64%	357,560.55 5,146.00	1.16% 2,052.98	Aa1/AA+ AA+	3.17 2.90

City of American Canyon | Account #10130 | As of September 30, 2025

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
91282CJW2	UNITED STATES TREASURY 4.0 01/31/2029	450,000.00	-- 4.20%	446,181.64 447,355.32	101.08 3.65%	454,869.14 3,032.61	1.47% 7,513.82	Aa1/AA+ AA+	3.34 3.08
91282CKD2	UNITED STATES TREASURY 4.25 02/28/2029	300,000.00	02/27/2024 4.30%	299,378.91 299,576.19	101.90 3.65%	305,707.03 1,091.85	0.99% 6,130.84	Aa1/AA+ AA+	3.41 3.15
91282CKG5	UNITED STATES TREASURY 4.125 03/31/2029	400,000.00	-- 4.32%	396,410.15 397,553.29	101.52 3.66%	406,093.75 45.33	1.32% 8,540.46	Aa1/AA+ AA+	3.50 3.23
91282CKP5	UNITED STATES TREASURY 4.625 04/30/2029	400,000.00	04/29/2024 4.66%	399,296.88 399,496.73	103.19 3.67%	412,765.62 7,741.85	1.34% 13,268.90	Aa1/AA+ AA+	3.58 3.23
91282CKT7	UNITED STATES TREASURY 4.5 05/31/2029	350,000.00	06/26/2024 4.33%	352,570.31 351,911.66	102.80 3.67%	359,816.41 5,293.03	1.17% 7,904.75	Aa1/AA+ AA+	3.67 3.31
91282CKX8	UNITED STATES TREASURY 4.25 06/30/2029	450,000.00	-- 3.97%	455,619.14 454,314.74	101.99 3.68%	458,947.26 4,833.22	1.49% 4,632.52	Aa1/AA+ AA+	3.75 3.41
91282CLC3	UNITED STATES TREASURY 4.0 07/31/2029	350,000.00	07/30/2024 4.08%	348,796.88 349,078.22	101.11 3.69%	353,869.14 2,358.70	1.15% 4,790.92	Aa1/AA+ AA+	3.83 3.50
91282CFJ5	UNITED STATES TREASURY 3.125 08/31/2029	500,000.00	-- 3.52%	491,214.84 493,046.65	97.95 3.69%	489,765.63 1,338.05	1.59% (3,281.02)	Aa1/AA+ AA+	3.92 3.64
91282CLN9	UNITED STATES TREASURY 3.5 09/30/2029	325,000.00	01/28/2025 4.37%	313,193.36 314,889.92	99.29 3.69%	322,702.15 31.25	1.05% 7,812.23	Aa1/AA+ AA+	4.00 3.70
91282CLR0	UNITED STATES TREASURY 4.125 10/31/2029	325,000.00	12/17/2024 4.29%	322,676.76 323,051.77	101.59 3.70%	330,166.99 5,610.22	1.07% 7,115.22	Aa1/AA+ AA+	4.08 3.67
91282CMA6	UNITED STATES TREASURY 4.125 11/30/2029	300,000.00	12/09/2024 4.07%	300,750.00 300,628.17	101.61 3.70%	304,828.13 4,158.81	0.99% 4,199.96	Aa1/AA+ AA+	4.17 3.75
91282CMD0	UNITED STATES TREASURY 4.375 12/31/2029	425,000.00	-- 4.38%	424,895.51 424,911.67	102.59 3.71%	435,990.24 4,698.96	1.41% 11,078.57	Aa1/AA+ AA+	4.25 3.82
91282CMG3	UNITED STATES TREASURY 4.25 01/31/2030	400,000.00	02/26/2025 4.14%	401,843.75 401,622.38	102.12 3.72%	408,468.75 2,864.13	1.32% 6,846.38	Aa1/AA+ AA+	4.34 3.91
91282CGQ8	UNITED STATES TREASURY 4.0 02/28/2030	400,000.00	03/10/2025 4.00%	400,031.25 400,027.74	101.16 3.71%	404,640.62 1,370.17	1.31% 4,612.89	Aa1/AA+ AA+	4.41 4.01
91282CMZ1	UNITED STATES TREASURY 3.875 04/30/2030	375,000.00	05/19/2025 4.09%	371,484.38 371,745.23	100.63 3.72%	377,373.05 6,081.01	1.22% 5,627.82	Aa1/AA+ AA+	4.58 4.10
91282CNG2	UNITED STATES TREASURY 4.0 05/31/2030	375,000.00	06/23/2025 3.90%	376,640.63 376,550.50	101.17 3.72%	379,394.53 5,040.98	1.23% 2,844.04	Aa1/AA+ AA+	4.67 4.17
91282CNK3	UNITED STATES TREASURY 3.875 06/30/2030	400,000.00	07/24/2025 3.96%	398,421.88 398,481.46	100.61 3.73%	402,453.12 3,917.12	1.30% 3,971.66	Aa1/AA+ AA+	4.75 4.26
91282CNN7	UNITED STATES TREASURY 3.875 07/31/2030	325,000.00	09/29/2025 3.73%	326,993.16 326,992.03	100.60 3.74%	326,955.08 2,121.77	1.06% (36.95)	Aa1/AA+ AA+	4.83 4.35

Cusip	Security Description	Par Value/ Units	Purchase Date Purchase Yield	Cost Value Book Value	Mkt Price Mkt YTM	Market Value Accrued Int.	% of Port. Gain/Loss	Moody's/ S&P/ Fitch	Maturity Duration
91282CNX5	UNITED STATES TREASURY 3.625 08/31/2030	375,000.00	09/22/2025 3.69%	373,974.61 373,979.16	99.48 3.74%	373,066.41 1,164.11	1.21% (912.75)	Aa1/AA+ AA+	4.92 4.45
Total US Treasury		**17,070,000.00**	**3.70%**	**16,974,616.74** **17,027,199.69**	**100.47** **3.68%**	**17,146,736.32** **130,981.62**	**55.57%** **119,536.63**		**2.86** **2.63**
Total Portfolio		**30,779,581.12**	**3.89%**	**30,476,576.27** **30,595,510.41**	**100.09** **3.83%**	**30,855,739.93** **223,949.91**	**100.00%** **260,229.52**		**2.86** **2.51**
Total Market Value + Accrued						**31,079,689.84**			

TITLE

Energy Independence and Affordability Act Letter of Support

RECOMMENDATION

Adopt a Minute Order authorizing the Mayor to sign a Letter of Support for the Federal Energy Independence and Affordability Act.

CONTACT

Jason Holley, City Manager

BACKGROUND & ANALYSIS

Congressman Mike Thompson (CA-04) has introduced the Energy Independence and Affordability Act, legislation designed to restore critical clean energy tax credits and incentives that were rolled back in prior federal legislation. These credits directly benefit families, small businesses, and manufacturers by lowering energy costs, stimulating local economic growth, and advancing domestic clean energy innovation.

The Act focuses on:

- Lowering costs for families and businesses through residential efficiency and renewable energy incentives.
- Boosting clean energy production by restoring credits for solar, wind, clean hydrogen, and advanced manufacturing.
- Driving the automotive future with extended credits for electric and clean vehicles, as well as charging and refueling infrastructure.

According to the legislative summary (Attachment 1), these measures collectively aim to enhance affordability, create clean energy jobs, strengthen U.S. manufacturing, and ensure America remains competitive in the global clean technology market.

Supporting this legislation aligns with the City's adopted sustainability and climate action goals by:

- Encouraging energy efficiency in homes and businesses.
- Supporting renewable energy investment in the region.
- Promoting economic resilience and job creation in clean energy sectors.

The City of American Canyon has consistently prioritized sustainability initiatives, including community energy programs, renewable power adoption, and municipal efficiency upgrades. A letter of support reinforces the City's continued advocacy for state and federal policies that reduce carbon emissions and promote energy affordability.

COUNCIL PRIORITY PROGRAMS AND PROJECTS

Environmental Sustainability: "Demonstrate leadership in environmental sustainability."

FISCAL IMPACT

There is no fiscal impact associated with approving this action.

ENVIRONMENTAL REVIEW

None

COMMUNICATION

Level 0: No Further Public Communication Needed

ATTACHMENTS:

1. Legislative Summary - Energy Independence and Affordability Act

THE AMERICAN ENERGY INDEPENDENCE AND AFFORDABILITY ACT
Restoring Clean Energy Incentives. Lowering Costs for Families. Securing America's Energy Future.

Congressional Republicans and President Trump have rolled back critical clean energy tax credits that helped families, small businesses, and manufacturers cut costs and innovate. With energy prices climbing and global competition intensifying, these rollbacks threaten American jobs, affordability, our clean energy leadership and add **$170 billion** to household energy bills.

The **American Energy Independence and Affordability Act**, led by **Congressman Mike Thompson (CA-04)**, restores the key energy tax credits and incentives that were eliminated in the One Big Ugly Bill. This legislation will lower energy costs, boost U.S. manufacturing, and ensures America leads the clean energy economy.

What the bill does:

Lowers Costs for Families and Businesses

- Ensures households can confidently make their homes more efficient and reliable energy.
- Reinstates credits for commercial building efficiency and cost recovery for renewable energy property.

Boosts Clean Energy Production

- Restores full credits for solar, wind, clean hydrogen, and advanced manufacturing.
- Reestablishes stronger incentives for sustainable fuels to lower emissions in the hardest-to-decarbonize sector.

Drives the Automotive Future

- Extends credits for clean vehicles, including previously owned electric vehicles, commercial clean vehicles, and charging/refueling infrastructure.
- Ensures U.S. automakers and workers remain competitive as the global EV market expands.

Why this bill matters:

- **Affordability:** Families and businesses save money on energy bills with proven efficiency and clean power incentives.
- **Jobs & Growth:** Supports domestic clean energy manufacturing and construction jobs.
- **Leadership:** Keeps America competitive against China in the clean tech race.
- **Climate Action:** Restores incentives that reduce carbon emissions while strengthening energy security.

If you have questions or wish be an **original cosponsor**, please email Eric Hoffman (Eric.Hoffman@mail.house.gov).

CITY COUNCILMEMBER REPORT

Council Meeting Date: 11/04/2025

Submitted by: * Councilmember David Oro

Event Date: 29/10/2025

Event Type Other

Event Title: Completed Mandated Training

Event Report:



Certificate of Course Completion

This certificate is awarded to

David Oro

For successful completion of

Ethics for Local Officials - California AB 1234

Course duration: 2 hrs 00 mins
Course code: HW65

10/29/2025

Assistant City Manager

CITY OF AMERICAN CANYON


Certificate of Course Completion
This certificate is awarded to
David Oro
For successful completion of
Harassment Prevention for California Supervisors
Course duration: 2 hrs 00 mins
Course code: HU96
10/29/2025
Assistant City Manager
CITY OF
AMERICAN
CANYON

FUTURE AGENDA ITEMS OF NOTE

November 5, 2025, OSATS Meeting. 6:30 p.m.
NVTA Active Transportation Plan
General Plan Sustainability Initiatives

November 6, 2025, Finance Subcommittee. 1:00 p.m.
Year End Fiscal Policy Discussion

November 13, 2025, PCS Meeting 6:30 p.m.
Evaluate Potential Revenue Measure

November 18, 2025, City Council 6:30p
Pres: AC Community Cats
2025 Building Code Update First Reading
High Strength Waste Project
Year End Fiscal Policy Discussion
AI Policy and Data Policy

November 20, 2025, Planning Comm. 6:30 p.m.
Crawford Way Tentative Subdivision Map
Entertainment Zone Overlay

December 2, 2025, City Council Meeting 6:30p
Sites Reservoir Project Update
General Plan Sustainability Initiatives
2026 Council and Commission Calendars
2026 City Council Committee Assignments

December 3, 2025, TBID Meeting. 11:00 a.m.
Selection of 2026 Chair and Vice Chair
Review Donation Requests
Updates from: Visit Napa Valley, AC Hotels, Chamber/Welcome Center, City of AC, Developers

December 3, 2025, OSATS Meeting. 6:30 p.m.
Complete Streets Approach for CIP Projects
BCDC's SB272 Sea Level Rise Report

December 11, 2025, PCS Meeting. 6:30 p.m.
Recommend Community Grants

December 16, 2025, City Council 6:30p
Crawford Way Tentative Subdivision Map
Annual Comprehensive Financial Report
Award Community Grants

December 18, 2025, Planning Comm. 6:30 p.m.
TBD

Unscheduled Council Directed Items	Councilmember	Date of Council Vote	Notes
All Electric Reach Code	Joseph	11/7/2023	On hold pending RCAAP and *Berkeley* litigation.
Food Ware Ordinance	Joseph	9/17/2024	On hold, pending RCAAP
Purple Heart Designation	Washington	10/15/2024	In progress, council date TBD
A.I. Policy	Oro	12/3/2024	Scheduled for 11/18/2025