



# CONTRA COSTA COUNTY

## AGENDA

### Countywide Bicycle Advisory Committee

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Tuesday, December 9, 2025

5:00 PM

255 Glacier Drive, Martinez, CA 94553

<https://www.microsoft.com/en-us/microsoft-teams/join-a-meeting>

Meeting ID: 252 170 145 163 8

Passcode: jn2Hi7gr

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Dial in by Phone

1-469-551-3616

Phone Conference ID: 673 418 871#

Agenda Items: Items may be taken out of order based on the business of the day and preference of the Committee

1. Roll Call - Norm Cohen - Introductions
2. Public comment on any item under the jurisdiction of the Committee and not on this agenda (speakers may be limited to two minutes).
3. Nomination and election of the Chair and Vice-Chair. Public Works staff may serve as Secretary.
4. Review preliminary 2026/2027 Transportation Development Act (TDA), Article 3 Applications for funding of bicycle and pedestrian projects.

Attachments for December 9, 2025, Countywide Bicycle Advisory Committee meeting.

[25-5031](#)

**Attachments:** [City of Antioch](#)  
[Contra Costa Health](#)  
[City of Martinez](#)  
[City of Oakley](#)  
[City of Pinole](#)  
[City of Pittsburg](#)  
[City of Pleasant Hill](#)

5. Next Steps - Chris Lau
  - \* CBAC comments sent out week of December 16th
  - \* Final Applications Due January 29, 2026
  - \* Field Review - TBD

#### Adjourn

The Committee will provide reasonable accommodations for persons with disabilities planning to attend the Committee meetings. Contact the staff person listed below at least 72 hours before the meeting. Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the County to a majority of members of the Committee less than 96 hours prior to that meeting are available for public inspection at 255 Glacier Drive, Martinez, CA 94553, during normal business hours. Staff reports related to items on the agenda are also accessible online at [www.contracosta.ca.gov](http://www.contracosta.ca.gov). If the Zoom connection malfunctions for any reason, the meeting may be paused while a fix is attempted. If the connection is not reestablished, the committee will continue the meeting in person without remote access. Public comment may be submitted via electronic mail on agenda items at least one full work day prior to the published meeting time.

For Additional Information Contact: Chris Lau (925)313-2276





# CONTRA COSTA COUNTY

1025 ESCOBAR STREET  
MARTINEZ, CA 94553

## Staff Report

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**File #:** 25-5031

**Agenda Date:** 12/9/2025

**Agenda #:**

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Attachment B**TDA Article 3 Project Application Form**

1. <b>Agency</b>	City of Antioch		
2. <b>Primary Contact</b>	Frank B. Appiah, Traffic Engineer Consultant		
3. <b>Mailing Address</b>	200 H Street, Antioch, CA 94531		
4. <b>Email Address</b>	fappiah@interwestgrp.com	5. <b>Phone Number</b>	916-584-5193
6. <b>Secondary Contact</b> (in the event primary is not available)	Scott Buenting, City of Antioch Public Works Director		
7. <b>Mailing address</b> (if different) N/A <input checked="" type="checkbox"/>			
8. <b>Email Address</b>	sbuening@antiochca.gov	9. <b>Phone Number</b>	925-799-6129
10. <b>Send allocation instructions to</b> (if different from above):			
11. <b>Project Title</b>	Safe Routes to School Improvements		
12. <b>Amount requested</b>	\$100,000	13. <b>Fiscal Year of Claim</b>	2026-2027

**14. Description of Overall Project:**

The Safe Route to School Program identified two of the twenty-five schools in the Antioch School district to receive improvements through this grant. After completing a school safety assessment with all 25 schools at the end of the school year ending 2025, the city prioritized the schools based on a combination of need, effectiveness of proposed benefits, and frequency of public requests. Black Diamond Middle School and Carmen Dragon Elementary were both at the top of the prioritization list and the two schools we would like to implement the improvements first.

Antioch staff prepared SR2S Safety Assessment memos to share with each of the 25 schools and superintendent. The memos were well received and supported by the schools, school district and the student guardians. All are eager to get the improvements implemented. Improvements include but not limited to striping, signage, enhanced crosswalks, rapid flashing beacons, and various traffic calming measures.

**15. Project Scope Proposed for Funding:** (Project level environmental, preliminary planning, and ROW are ineligible uses of TDA funds.)

The grant will be used for Construction. Antioch will also fund an in-kind match of \$15,000 towards its consultant and maintenance staff for installation, construction management and inspection, coordination with the schools and school district, and traffic control services. Additionally, thermoplastic striping equipment will be needed and purchased with City funds at approximately \$15,000.

16. **Project Location:** A map of the project location is attached or a link to an online map of the project location is provided below:

Please find the project locations of Black Diamond Middle School and Carmen Dragon Elementary on the attached plans.

**Project Relation to Regional Policies** (for information only)

17. Is the project in an [Equity Priority Community](#)?

Yes ☒ No ☐

18. Is this project in a [Priority Development Area](#) or a [Transit-Oriented Community](#)?

Yes ☒ No ☐

**19. Project Budget and Schedule**

Project Phase	TDA 3	Other Funds	Total Cost	Estimated Completion (month/year)
Bike/Ped Plan				
ENV				
PA&ED				
PS&E				
ROW				
CON	\$100,000	\$30,000 (in-kind)	\$130,000	Dec 2027
Total Cost	\$100,000	\$30,000 (in-kind)	\$130,000	Dec 2027

**Project Eligibility**

A. Has the project been reviewed by the Bicycle and Pedestrian Advisory Committee?

Yes ☐ No ☐ To be reviewed by County BPAC

If "YES," identify the date and provide a copy or link to the agenda.

If "NO," provide an explanation).

B. Has the project been approved by the claimant's governing body?

Yes ☐ No ☒

If "NO," provide expected date: 01-06-26

C. Has this project previously received TDA Article 3 funding?

Yes ☐ No ☒

(If "YES," provide an explanation on a separate page)

D. For "bikeways," does the project meet Caltrans minimum safety design criteria

Yes ☒ No ☐

pursuant to [Chapter 1000 of the California Highway Design Manual](#)?

E. 1. Is the project categorically exempt from CEQA, pursuant to CCR Section 15301(c), Existing Facility? Yes ☒ No ☐

2. If "NO" above, is the project is exempt from CEQA for another reason?

Yes ☐ No ☐

Cite the basis for the exemption. \_\_\_\_\_

N/A ☒

If the project is not exempt, please check "NO," and provide environmental documentation, as appropriate.

F. Estimated Completion Date of project (month and year): December 2024

G. Have provisions been made by the claimant to maintain the project or facility, or has

Yes ☒ No ☐

the claimant arranged for such maintenance by another agency? (If an agency other than the Claimant is to maintain the facility, please identify below and provide the agreement.

H. Is a Complete Streets Checklist required for this project ?

Yes ☐ No ☒

If the amount requested is over \$250,000 or if the total project phase or construction phase is over \$250,000, a Complete Streets checklist is likely required. Please attach the Complete Streets checklist or record of review, as applicable. More information and the form may be found here:

<https://mtc.ca.gov/planning/transportation/complete-streets>

**PS&E Cost Estimate**

**Project: Safe Routes to School - Near Term Improvements  
Black Diamond Elementary**

DATE: 12/2/2025

**SIGNS**

Item No.	Sign Type	Quantity	Unit	Unit Price	Extension
1	S1-1	8	Each	\$500	\$4,000
2	W16-7P(L)	0	Each	\$500	\$0
3	W16-7P(R)	8	Each	\$250	\$2,000
4	W16-6P(L)		Each	\$500	\$0
5	W16-6P(R)		Each	\$500	\$0
6	SW24-1		Each	\$500	\$0
7	SW24-3	0	Each	\$500	\$0
8	W11-2		Each	\$500	\$0
9	W16-9P		Each	\$500	\$0
10	R1-5(L)		Each	\$500	\$0
11	R1-5(R)		Each	\$500	\$0
12	"NOT A THROUGH STREET" Sign		Each	\$500	\$0
13	S4-5		Each	\$500	\$0
14	SR4-1(CA)		Each	\$500	\$0
15	S5-3		Each	\$500	\$0
16	R2-1		Each	\$500	\$0
17	New sign poles	0	Each	\$150	\$0
18	Sign removal		Each	\$250	\$0
<b>Total</b>					<b>\$6,000</b>

**STRIPING**

Item No.	Description	Quantity	Unit	Unit Price	Extension
1	Staggered Yellow Continental Crosswalks (Thermoplastic)	3,608	Sqft	\$8.52	\$30,740.16
2	Staggered White Continental Crosswalks (Thermoplastic)	1,707	Sqft	\$8.52	\$14,545.34
3	Staggered Yellow/White Continental Crosswalks (MM)		Sqft	\$10.00	\$0.00
4	"SLOW SCHOOL XING" Text Pavement Marking	0	Each	\$673.08	\$0.00
5	"STOP" Text Pavement Marking	0	Each	\$187.44	\$0.00
6	White Thermoplastic Limit Line, 1' Width	0	LF	\$8.52	\$0.00
7	White Yield Line "Teeth" Markings per Caltrans Std. Plan A24G	0	Each	\$12.78	\$0.00
8	Striping Removal	59	Sqft	\$4.50	\$265.50
<b>Total</b>					<b>\$45,551</b>

**OTHER INSTALLATION**

Item No.	Description	Quantity	Unit	Unit Price	Extension
1	RRFB		Each	\$16,000	\$0.00
2	A.D.A.-compliant Curb Ramp		Lump Sum		\$0.00

Signs & Striping Costs	\$51,551
Other Costs	\$0
Total Cost	\$51,551
+10% Contingency	\$5,155
<b>TOTAL (rounded up to \$100):</b>	<b>\$56,800</b>



**PS&E Cost Estimate**

**Project: Safe Routes to School - Near Term Improvements  
Carmen Dragon Elementary**

**DATE: 12/2/2025**

**SIGNS**

Item No.	Sign Type	Quantity	Unit	Unit Price	Extension
1	S1-1	4	Each	\$500	\$2,000
2	W16-7P(L)	0	Each	\$500	\$0
3	W16-7P(R)	4	Each	\$500	\$2,000
4	W16-6P(L)		Each	\$500	\$0
5	W16-6P(R)		Each	\$500	\$0
6	SW24-1		Each	\$500	\$0
7	SW24-3	2	Each	\$500	\$1,000
8	W11-2		Each	\$500	\$0
9	W16-9P		Each	\$500	\$0
10	R1-5(L)		Each	\$500	\$0
11	R1-5(R)		Each	\$500	\$0
12	"NOT A THROUGH STREET" Sign		Each	\$500	\$0
13	S4-5		Each	\$500	\$0
14	SR4-1(CA)		Each	\$500	\$0
15	S5-3	2	Each	\$500	\$1,000
16	R2-1		Each	\$500	\$0
17	New sign poles	5	Each	\$100	\$500
18	Sign removal		Each	\$250	\$0
<b>Total</b>					<b>\$6,500</b>

**STRIPING**

Item No.	Description	Quantity	Unit	Unit Price	Extension
1	Staggered Yellow Continental Crosswalks (Thermoplastic)	2,112	Sqft	\$8.52	\$17,994.24
2	Staggered White Continental Crosswalks (Thermoplastic)	986	Sqft	\$8.52	\$8,397.31
3	Staggered Yellow/White Continental Crosswalks (MM)		Sqft	\$10.00	\$0.00
4	"SLOW SCHOOL XING" Text Pavement Marking	2	Each	\$673.08	\$1,346.16
5	"STOP" Text Pavement Marking	0	Each	\$187.44	\$0.00
6	White Thermoplastic Limit Line, 1' Width	0	LF	\$8.52	\$0.00
7	White Yield Line "Teeth" Markings per Caltrans Std. Plan A24G	0	Each	\$12.78	\$0.00
8	Striping Removal	204	Sqft	\$4.50	\$918.00
<b>Total</b>					<b>\$28,656</b>

**OTHER INSTALLATION**

Item No.	Description	Quantity	Unit	Unit Price	Extension
1	RRFB		Each	\$16,000	\$0.00
2	A.D.A.-compliant Curb Ramp		Lump Sum		\$0.00

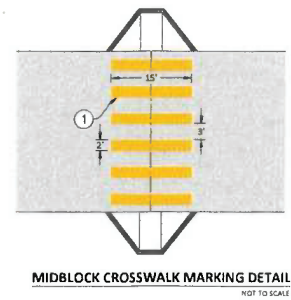
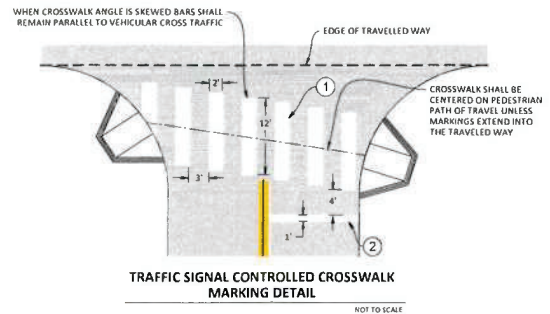
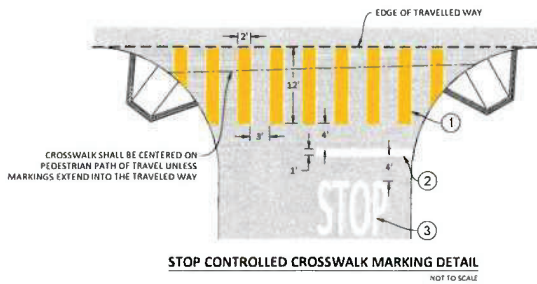
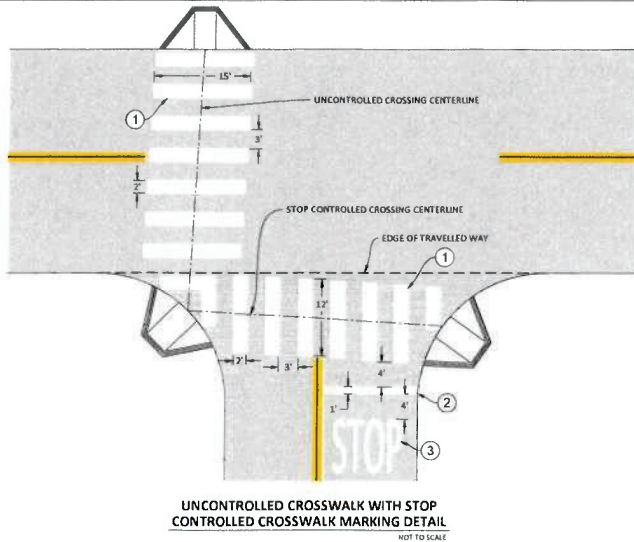
Signs & Striping Costs	\$35,156
Other Costs	\$0
Total Cost	\$35,156
+10% Contingency	\$3,516
<b>TOTAL (rounded up to \$100):</b>	<b>\$38,700</b>



## INDEX MAP

EXHIBIT ONLY -  
NOT FOR CONSTRUCTION

SHEET 1 OF 25



#### DETAIL CONSTRUCTION NOTES (THIS SHEET ONLY)

- ① FURNISH AND INSTALL THERMOPLASTIC, CONTINENTAL CROSSWALK (COLOR PER PLAN).
- ② REMOVE ANY CONFLICTING LIMIT LINES, FURNISH AND INSTALL NEW THERMOPLASTIC, WHITE, 12" WIDE LIMIT LINE.
- ③ REMOVE ANY CONFLICTING "STOP" LEGENDS, FURNISH AND INSTALL NEW THERMOPLASTIC, WHITE "STOP" LEGEND PER 2018 CALTRANS STANDARD PLAN A24D.

## CONTINENTAL CROSSWALK MARKING DETAILS

EXHIBIT ONLY -  
NOT FOR CONSTRUCTION

SHEET 2 OF 25





### CONSTRUCTION NOTES (THIS SHEET ONLY)

- ① FURNISH AND INSTALL OR REFRESH YELLOW PAVEMENT MARKING AS SHOWN.
- ② FURNISH AND INSTALL YELLOW CROSSWALK PER DETAILS ON SHEET 2.
- ③ FURNISH AND INSTALL S1-1 & W16-7P(L) ON POST.
- ④ FURNISH AND INSTALL S1-1 & W16-7P(R) ON POST.
- ⑤ FURNISH AND INSTALL SW24-1(CA) ON POST.
- ⑥ FURNISH AND INSTALL SW24-3(CA) ON POST.
- ⑦ FURNISH AND INSTALL WHITE CROSSWALK PER DETAILS ON SHEET 2.

### SIGN LEGEND



### LEGEND

- SCHOOL BOUNDARY
- ▼ SIGN ON POST
- ⑤ SIGNALIZED INTERSECTION

NOTE:  
ANY CONFLICTING SIGNS OR MARKINGS SHALL BE REMOVED PRIOR TO INSTALLING NEW SIGNS OR MARKINGS. ANY REMOVED SIGNS SHALL BE SALVAGED AND RETURNED TO THE CITY.



**EXHIBIT ONLY -  
NOT FOR CONSTRUCTION**

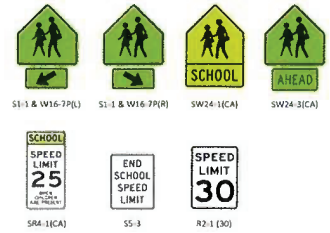
SHEET 21 OF 25



### CONSTRUCTION NOTES (THIS SHEET ONLY)

- ① FURNISH AND INSTALL OR REFRESH YELLOW PAVEMENT MARKING AS SHOWN.
- ② FURNISH AND INSTALL YELLOW CROSSWALK PER DETAILS ON SHEET 2.
- ③ FURNISH AND INSTALL S1-1 & W16-7P(L) ON POST.
- ④ FURNISH AND INSTALL S1-1 & W16-7P(R) ON POST.
- ⑤ FURNISH AND INSTALL SW24-1(CA) ON POST.
- ⑥ FURNISH AND INSTALL SW24-3(CA) ON POST.
- ⑦ FURNISH AND INSTALL WHITE CROSSWALK PER DETAILS ON SHEET 2.
- ⑧ FURNISH AND INSTALL SR4-1(CA) ON POST.
- ⑨ FURNISH AND INSTALL S5-3 ON POST.
- ⑩ FURNISH AND INSTALL R2-1 (30) ON POST.

### SIGN LEGEND



### LEGEND



**NOTE:**  
ANY CONFLICTING SIGNS OR MARKINGS SHALL BE REMOVED PRIOR TO INSTALLING NEW SIGNS OR MARKINGS. ANY REMOVED SIGNS SHALL BE SALVAGED AND RETURNED TO THE CITY.

**EXHIBIT ONLY -  
NOT FOR CONSTRUCTION**

SHEET 22 OF 25



# ANTIOCH CALIFORNIA

**Date:** May 25, 2025

**To:** Phyllis James, Black Diamond Middle School Principal  
Pamela Seto, Black Diamond Middle School Vice Principal

**CC:** Stephanie Anello, Antioch Unified School District Superintendent  
Scott Buenting, City of Antioch Acting Public Works Director

**From:** Mitchell Loving, City of Antioch Junior Engineer  
Charmine Solla, City of Antioch Consultant Traffic Engineer  
Ethan Angold, City of Antioch Consultant Transportation Engineer

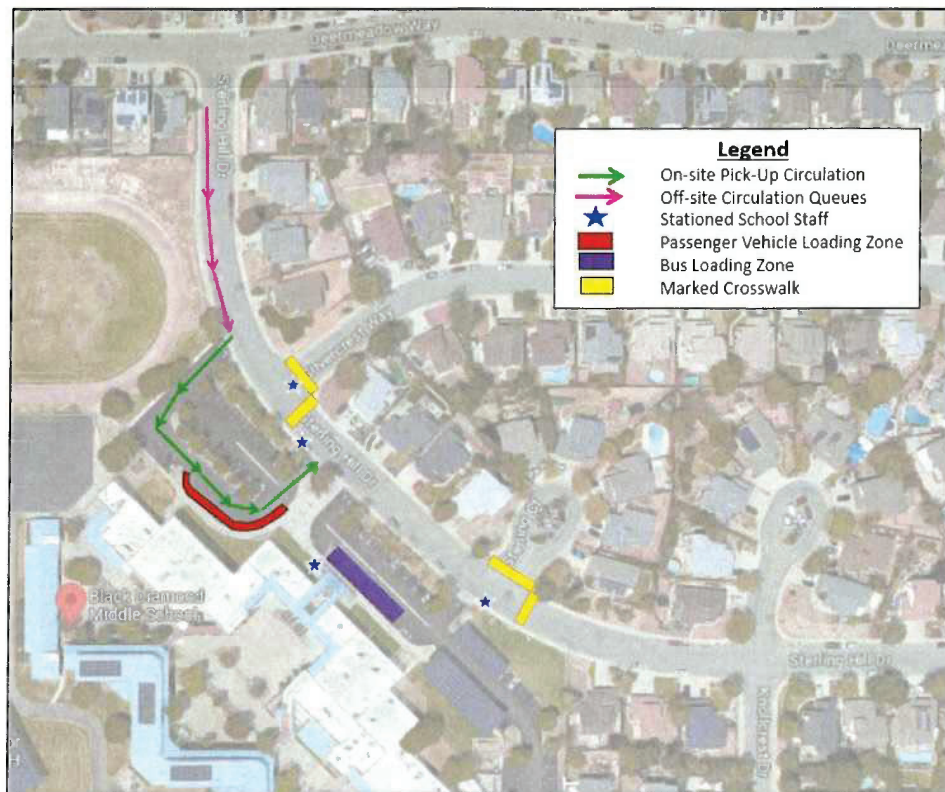
**Subject:** Safe Routes to School

This memo documents observations and input about traffic patterns during the afternoon school pickup time at Black Diamond Middle School. This onsite meeting occurred on Tuesday, May 16, 2023, and included Site Safety Lead Lulu. If you have any questions or concerns with the information herein, please reach out to Charmine Solla ([csolla@antiochca.gov](mailto:csolla@antiochca.gov)).

## Observations

- Overall site layout and circulation is shown on the next page.
- Dismissal occurs at 2:55 PM.
- Students were occasionally observed crossing outside of the crosswalk, to their parent's parked vehicle.
- Parked vehicles obstructed the parking lot entrance as the bus was trying to enter.
- A driver was observed making a U-turn in the Silvercrest Way intersection.
- Approximately 50 students were observed to walk north from the school site toward Deermeadow Way.
- Some drivers utilize Sterling Court and Knollcrest Court cul-de-sacs instead of making a U-turn on Sterling Hill Drive. Some vehicle loading and queuing also occurs at these locations.
- Observed driver stopping in the travel lane on Sterling Hill Drive to load.
- Observed a vehicle using a residential driveway to load, blocking the pathway of the sidewalk.
- The crosswalk on Sterling Hills Drive at Sterling Court was infrequently used by pedestrians.
- The pick-up queue did not spill back onto the Sterling Hill Drive travel lane. When the queue backed up to the parking lot entrance, drivers would wait in the on-street parking north of the parking lot entrance and enter the queue when space in the parking lot was available.





*Overall site layout and circulation*

### **School Staff Comments and Input**

- There are currently no posted stop signs on-site. On-site signs and parking lot entrance gates are anticipated to be installed.
- Staff frequently observe speeding on Sterling Hill Drive.
- School could benefit from installation of rectangular rapid flashing beacon (RRFB).
- Frequently notice U-turns at intersection of Sterling Hill Drive and Silvercrest Way.
- Drivers lack attention and mobile phone usage is an issue. Collisions have occurred in the past as a result.
- Visibility around the curves near the school make speeding more hazardous.
- Pedestrians mainly cross within marked crosswalks.
- During pick-up, the parking lot exit is right out only, resulting in vehicles making U-turns further down Sterling Hill Drive.
- Residents directly across from the school formerly complained about driveways being blocked, but the issue has since been resolved due to school staff facilitation.
- No City crossing guards present.
- Overall, updates to the pick-up procedure and traffic facilitation have improved traffic operations.





#### CONSTRUCTION NOTES (THIS SHEET ONLY)

- ① FURNISH AND INSTALL OR REFRESH YELLOW PAVEMENT MARKING AS SHOWN.
- ② FURNISH AND INSTALL YELLOW CROSSWALK PER DETAILS ON SHEET 2.
- ③ FURNISH AND INSTALL S1-1 & W16-7P(L) ON POST.
- ④ FURNISH AND INSTALL S1-1 & W16-7P(R) ON POST.
- ⑤ FURNISH AND INSTALL SW24-1(CA) ON POST.
- ⑥ FURNISH AND INSTALL SW24-3(CA) ON POST.
- ⑦ FURNISH AND INSTALL WHITE CROSSWALK PER DETAILS ON SHEET 2.

#### SIGN LEGEND



#### LEGEND

- SCHOOL BOUNDARY
- ▼ PROPOSED SIGN ON POST
- ▼ EXISTING SIGN ON POST
- EXISTING PAVEMENT MARKING
- (B) SIGNALIZED INTERSECTION

NOTE: ANY CONFLICTING SIGNS OR MARKINGS SHALL BE REMOVED PRIOR TO INSTALLING NEW SIGNS OR MARKINGS. ANY REMOVED SIGNS SHALL BE SALVAGED AND RETURNED TO THE CITY.



**EXHIBIT ONLY -  
NOT FOR CONSTRUCTION**

SHEET 21 OF 25

Phone: (925) 779-7050  
Fax: (925) 779-7062  
Antiochca.gov

ENGINEERING & DEVELOPMENT SERVICES



200 H Street  
Antioch, CA. 94509  
AntiochIsOpportunity.com



- A school site safety staff member facilitates traffic and pedestrian crossing at the intersection of Sterling Hill Drive and Silvercrest Way.
- Staff sets up cones in designated layouts shown below for morning and afternoon peak times respectively.



### **Proposed Improvements to School Zone**

Proposed improvements are presented in the figure on page 5, and include the following:

- Upgraded high-visibility crosswalks, with advance limit lines.
- Updated signage per the California Manual on Uniform Traffic Control Devices (CAMUTCD).

### **City Traffic Engineering Staff Improvement Options**

This section lists optional improvements identified by City traffic engineering staff to City-maintained roads that are not immediately proposed for implementation but noted for future consideration.

Improvement Options to City-maintained Roads:

- Upgrade crosswalk signage at the intersection of Sterling Hill Drive and Silvercrest Way with RRFBs.
- Provide a City crossing guard at the intersection of Sterling Hill Drive and Silvercrest Way.
- After trial of proposed and above listed improvement options, consider installing 25 MPH speed limit signage on Sterling Hill Drive.

Improvement Options to On-site Traffic Layout:

- None noted.



# ANTIOCH CALIFORNIA

**Date:** May 2, 2025

**To:** Mark Hemauer, Carmen Dragon Elementary School Principal  
Annabel Carvalho, Carmen Dragon Elementary School Vice Principal

**CC:** Stephanie Anello, Antioch Unified School District Superintendent  
Scott Buenting, City of Antioch Acting Public Works Director

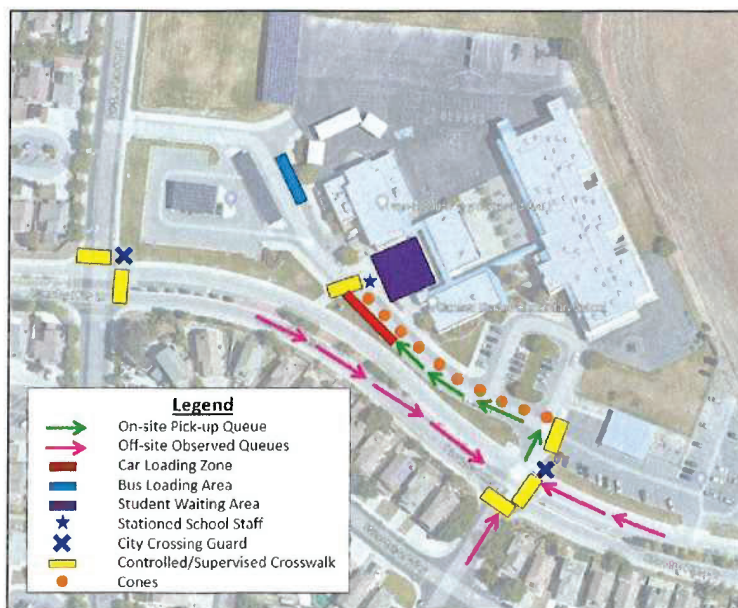
**From:** Mitchell Loving, City of Antioch Junior Engineer  
Charmine Solla, City of Antioch Consultant Traffic Engineer  
Ethan Angold, City of Antioch Consultant Transportation Engineer

**Subject:** Safe Routes to School

This memo documents observations and input about traffic patterns during the afternoon school pickup time at Carmen Dragon Elementary School. This onsite meeting occurred on Tuesday, April 11, 2023, from 2 PM to 3 PM, and included Principal Mark Hemauer. If you have any questions or concerns with the information herein, please reach out to Charmine Solla ([csolla@antiochca.gov](mailto:csolla@antiochca.gov)).

## Observations

- Overall site layout and circulation is shown in the image below:





- Queue on Country Hills Drive began around 2:10 PM and cleared up around 2:35 PM. Students are dismissed at 2:30 PM.
- Country Hills Drive has bike lanes on both sides and on-street parking/stopping is prohibited.
- Pedestrian ramp at Country Hills Drive and Timberbrook Way does not line up with marked crosswalk.
- Some parents parked in the parking lots to pick up their children.
- Some parents park along Vista Grande Drive to pick up their children.
- Multiple vehicles parked on-site near the school exit onto Vista Grande Drive to what for students to load.
- Red curb is not obeyed off-site or on-site. Parked cars along red curb cause visibility issues.
- An Ice Cream truck was observed parked near the exit onto Vista Grande Drive and was blocking visibility.

#### **School Staff Comments and Input**

- Speeding along Country Hills Drive is a concern.
- Students and parents are aware that pickup along Country Hills Drive is prohibited.
- Students have haven't been picked up by 2:45 PM are brought back inside.
- Collisions have occurred.

#### **Proposed Improvements to School Zone**

Proposed improvements are presented in the figure on page 4, and include the following:

- Upgraded high-visibility crosswalks, with "SLOW SCHOOL XING" legend pavement markings in advance.
- Updated signage per the California Manual on Uniform Traffic Control Devices (CAMUTCD).

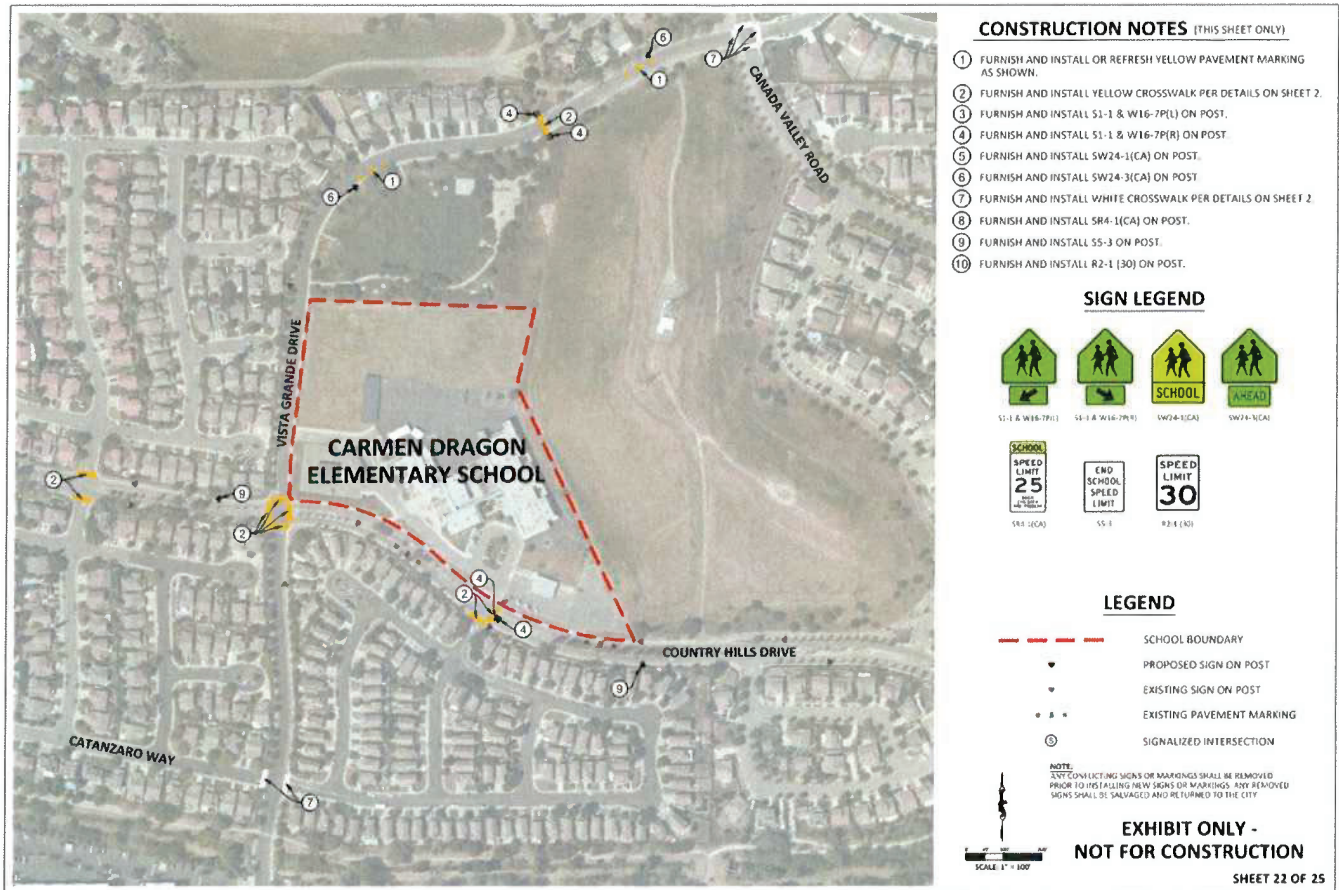
#### **City Traffic Engineering Staff Improvement Options**

This section lists optional improvements identified by City traffic engineering staff to City-maintained roads that are not immediately proposed for implementation but noted for future consideration. Additionally, improvement options for the on-site traffic layout are listed in this section.

Improvement Options to City-maintained Roads:

- Implement additional countermeasures to deter cars from using red curb zones to park and pick up their children. Possible countermeasures could be:
  - Additional "NO STOPPING ANYTIME" signage
  - Physical barriers such as flexible delineators
- Traffic calming measures along Country Hills Drive and Vista Grande Drive.





Phone: (925) 779-7050  
Fax: (925) 779-7062  
Antiochca.gov

ENGINEERING & DEVELOPMENT SERVICES



200 H Street  
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- Rectifying the misalignment of pedestrian ramp and marked crosswalk at the intersection of Country Hills Drive and Timberbrook Way.

Improvement Options to On-site Pick-up Traffic Layout:

- Replace faded signage.
- Add more painted arrows to the pavement that reinforce the one-way circulation.





# **Proposed Bicycle & Pedestrian Safety Education Project**

**Transportation Development Act Article 3**

**Fiscal Year 2026 - 2027**

**Submitted by:  
Contra Costa Health  
Building Healthy Communities Program  
December 2, 2025**



## Proposed Bicycle & Pedestrian Safety Education Project

### Table of Contents

1. Cover Letter
2. TDA Article 3 Project Application Form, Attachment B
3. Project Narrative
4. Project Highlights: TDA Article 3, FY 2024 - 2025
5. Proposed Project Budget



## CONTRA COSTA HEALTH

2500 Bates Ave, Suite 200 | Concord, CA 94520 | [cchealth.org](http://cchealth.org)

December 2, 2025

Chris Lau  
Assistant Public Works Director  
Transportation Engineering Division  
Contra Costa County Public Works Department  
255 Glacier Drive  
Martinez, CA 94553

Dear Mr. Lau,

I am delighted to submit the Contra Costa Health (CCH) application for fiscal year 2026-2027 TDA Article 3 funding. TDA Article 3 has provided generous funding to CCH since 1999. With continued support, CCH will maintain and expand delivery of quality bicyclist and pedestrian safety education initiatives at schools and in community settings across Contra Costa County.

Over the past year, we participated in 13 community events, reaching hundreds of families with bicyclist and pedestrian safety education programming. Additionally, we coordinated with local community-based organizations (CBOs), partners, and law enforcement agencies to distribute 225 helmets to children and adults who needed them and provided training to staff on proper helmet fitting. We continue to partner with key stakeholders to promote a culture of safe walking, biking, and rolling throughout the county. These activities provide county residents, especially those living in equity priority communities, with comprehensive bicycle and pedestrian safety education programs, as well as engaging and safe active transportation promotion events.

The attached description details the proposed activities. The total requested budget for these activities is \$55,000. A line-item budget is attached.

Please do not hesitate to contact me if you have any questions. Thank you for your consideration.

Sincerely,

*Cedrita Claiborne*

Cedrita Claiborne, MPA  
Community Wellness and Prevention Program Director  
Contra Costa Health



Attachment B**TDA Article 3 Project Application Form**

1. <b>Agency</b>	Contra Costa Health (CCH)		
2. <b>Primary Contact</b>	Cedrita Claiborne, MPA   Community Wellness and Prevention Program Director		
3. <b>Mailing Address</b>	2500 Bates Avenue, Suite B, Concord, CA 94520		
4. <b>Email Address</b>	Cedrita.claiborne@cchealth.org	5. <b>Phone Number</b>	(925) 608-5205
6. <b>Secondary Contact</b> (in the event primary is not available)	Davis Okonkwo Senior Health Education Specialist Building Healthy Communities Program		
7. <b>Mailing address</b> (if different) <input checked="" type="checkbox"/> N/A			
8. <b>Email Address</b>	Davis.okonkwo@cchealth.org	9. <b>Phone Number</b>	(925) 440-7010
10. <b>Send allocation instructions to</b> (if different from above):	N/A		
11. <b>Project Title</b>	Contra Costa Health Bicycle & Pedestrian Safety Education Project		
12. <b>Amount requested</b>	\$55,000.00	13. <b>Fiscal Year of Claim</b>	2026 - 2027

**14. Description of Overall Project:**

In Contra Costa County, CCH will aim to advance a broad range of active transportation safety education and connectivity to resources through the delivery of bicycle and pedestrian safety education events in schools and community settings, safety resource-sharing and distribution, and expanded local jurisdiction AT partnerships.

**15. Project Scope Proposed for Funding:** (Project level environmental, preliminary planning, and ROW are ineligible uses of TDA funds.)

Non-infrastructure community and youth bicyclist and pedestrian safety education offered countywide, with emphasis on residents living in equity priority communities, PDAs.

**16. Project Location:** A map of the project location is attached or a link to a online map of the project location is provided below:

Throughout Contra Costa County, with a special focus on Equity Priority Communities, PDAs, and TOCs located within the county.

- 1) [https://mtc.ca.gov/sites/default/files/Equity\\_Priority\\_Communities.pdf](https://mtc.ca.gov/sites/default/files/Equity_Priority_Communities.pdf)
- 2) <https://opendata.mtc.ca.gov/datasets/priority-development-areas-plan-bay-area-2050/explore?location=37.982349%2C-122.084129%2C11.00>
- 3) <https://experience.arcgis.com/experience/01311260043f4bd689907c9df577bfff>

**Project Relation to Regional Policies** (for information only)

17. Is the project in an [Equity Priority Community](#)? Yes ☐ No ☐

18. Is this project in a [Priority Development Area](#) or a [Transit-Oriented Community](#)? Yes ☐ No ☐

**19. Project Budget and Schedule**

Project Phase	TDA 3	Other Funds	Total Cost	Estimated Completion (month/year)
Bike/Ped Plan				
ENV				
PA&ED				
PS&E				
ROW				
CON				
Total Cost	55,000		55,000	

**Project Eligibility**

A. Has the project been reviewed by the Bicycle and Pedestrian Advisory Committee? Yes ☐ No ☒  
If "YES," identify the date and provide a copy or link to the agenda.  
If "NO," provide an explanation).

B. Has the project been approved by the claimant's governing body? Yes ☐ No ☒  
If "NO," provide expected date: \_\_\_\_\_

C. Has this project previously received TDA Article 3 funding? Yes ☒ No ☐  
(If "YES," provide an explanation on a separate page)

D. For "bikeways," does the project meet Caltrans minimum safety design criteria pursuant to [Chapter 1000 of the California Highway Design Manual](#)? N/A Yes ☐ No ☐

E. 1. Is the project categorically exempt from CEQA, pursuant to CCR Section 15301(c), Existing Facility? Yes ☒ No ☐

2. If "NO" above, is the project is exempt from CEQA for another reason? Yes ☐ No ☐  
Cite the basis for the exemption. \_\_\_\_\_ N/A ☒  
If the project is not exempt, please check "NO," and provide environmental documentation, as appropriate.

F. Estimated Completion Date of project (month and year): \_\_\_\_\_ 06/2030

G. Have provisions been made by the claimant to maintain the project or facility, or has the claimant arranged for such maintenance by another agency? (If an agency other than the Claimant is to maintain the facility, please identify below and provide the agreement. Yes ☐ No ☒

H. Is a Complete Streets Checklist required for this project ? Yes ☐ No ☒  
If the amount requested is over \$250,000 or if the total project phase or construction



phase is over \$250,000, a Complete Streets checklist is likely required. Please attach the Complete Streets checklist or record of review, as applicable. More information and the form may be found here: <https://mtc.ca.gov/planning/transportation/complete-streets>



## PROJECT NARRATIVE

### PROPOSED BICYCLE & PEDESTRIAN SAFETY EDUCATION PROJECT Fiscal Year 2026 - 2027

#### PROJECT SUMMARY:

The proposed Contra Costa Health (CCH) Building Healthy Communities Program TDA Article 3 Bicycle & Pedestrian Safety Education Project for Fiscal Year (FY) 2026 - 2027 will include several bicycle and pedestrian safety strategies that CCH will conduct primarily in school and community settings. These include:

- School pedestrian, bicycle, and e-bike safety education and events,
- Parent and guardian bike/ped safety meetings,
- Family bicycling and walking events,
- Bicycle helmet fitting and distribution,
- Community helmet safety outposts,
- Bike trailer resource sharing for bike rodeos,
- Maintain local jurisdiction partnerships for safe active transportation infrastructure.

With the generous support of TDA Article 3 funding since 1999, the CCH Bicycle & Pedestrian Safety Education Project has grown from a narrow focus on classroom traffic safety education to broad, collaborative school- and community-wide programming, planned in partnership with local jurisdictions, transportation engineers, land use planners, community-based organizations (CBOs), school communities, and more. Please find enclosed the “Contra Costa Health TDA Highlights, FY 2024 - 2025” for detail on our successes in implementing the program in the previous fiscal year.

In FY 2026 - 2027, CCH proposes to continue providing the Bicycle & Pedestrian Safety Education Project across Contra Costa County through a collaborative, community-focused approach to reach a wide range of community members including parents/guardians, school-aged children, school staff, residents living in equity priority communities, and agency partners. In recent years, CCH has focused on developing the capacity of community organizations to train staff and stakeholders in safe walking and biking to broaden and deepen the reach of the project. Project activities are described in detail below.

## **SCHOOL EDUCATION AND EVENTS**

In FY 2026 - 2027, CCH will provide 1-2 bicycle and pedestrian safety presentations or events in school and after-school settings to reach at least 50 students throughout Contra Costa County. Presentations and events will include e-bike safety education. CCH staff will distribute small safety incentives at these events, such as reflective armbands and bike lights. CCH bases presentation content on an array of bicyclist and pedestrian safety resources from national experts and partners in the field. The presentations engage students in learning and practicing safe walking and rolling. Presentations will also include a demonstration of correct bicycle helmet fitting. CCH will add information on safety practices for other micro-mobility modes such as scooting and e-biking, as appropriate. Classroom education will include either post-tests to assess student knowledge or informal evaluation measures such as hand-raising tallies reflecting intention to implement bike/ped safety strategies. In addition, CCH will maintain ongoing communication with school site staff to identify emerging needs.

## **PARENT AND GUARDIAN SAFETY MEETINGS**

In FY 2026 - 2027, CCH will plan and deliver 1-2 parent/guardian-focused bicycle and pedestrian safety presentations. The presentations will include content related to e-bike safety. These sessions have the overarching goals of 1) empowering parents and guardians to advocate for safer active transportation school-zones, and 2) providing a forum for parents and guardians to learn, practice, and increase their knowledge of bicyclist and pedestrian safety measures.

In the realm of active transportation, the built environment plays a crucial role in ensuring safety. Physical infrastructure, such as well-maintained sidewalks, protected bike lanes, and comfortable pedestrian crossings provide the opportunity for individuals to engage in active transportation safely. The presentations will invite parents and guardians to identify bicyclist and pedestrian roadway safety issues in their school zones and brainstorm strategies to address these concerns. The presentations will include provision of customized safety materials and technical assistance to improve school zone safety (e.g. walking school buses, crossing guards, safety patrols, safe drop-off processes, and more). All solutions proposed at these presentations are implemented in accordance with existing school district and local jurisdiction policies. Additionally, in implementing these efforts, CCH will leverage partnerships with transportation engineers, land use planners, city employees, parents/guardians, school staff, and school district administrators.

## **FAMILY BICYCLING AND WALKING EVENTS**

In FY 2026 - 2027, CCH will continue to promote active transportation safety and physical activity encouragement across the county by coordinating and conducting at least 1 safe bicycling or walking community event. Event activities may include bike helmet fitting and distribution, bike valet, or LCI-instructor led energizer stations for families to receive active transportation safety encouragement. In recent years, CCH has collaborated with the Richmond Outdoor Coalition, Monument Crisis Center, the Muslim Community Center East Bay, Mount Diablo Unified School District, East County Community Partners, Verde Elementary in North Richmond, The Watershed Project, Bike East Bay, Rich City Rides, and Bike Concord to distribute resources and

encourage bike and pedestrian safety. To ensure that students practice safe walking and bicycling (including e-biking), CCH provides parents, guardians, school staff, and agency partners with active transportation safety and helmet fitting fliers during these events. CCH staff also distribute small safety incentives at these events, such as reflective armbands and bike lights.

#### **BICYCLE HELMET FITTING AND DISTRIBUTION**

For FY 2026 - 2027, CCH will fit and distribute helmets, provide educational materials about helmet use, and inform participants of California helmet laws. CCH will provide approximately 100 helmets to Contra Costa families living in disinvested communities, working in partnership with community-based organizations, law enforcement, and key stakeholder groups. CCH staff or CCH-trained volunteers will fit helmets to each child. CCH will provide all volunteers with a helmet-fitting training and demonstration prior to the event to ensure appropriate fittings. Helmet distribution is supplemented by one-on-one education and take-home materials about correct helmet use.

#### **COMMUNITY HELMET SAFETY OUTPOSTS**

In FY 2026 - 2027, CCH will continue to build the capacity of at least 2 CBOs to stock and maintain community safety outposts dedicated to the distribution and proper fitting of bicycle helmets. CCH staff will train CBO staff on bicycle helmet laws, how to properly fit bicycle helmets, support inventory planning, and coordinate helmets delivery, as supplies last. Ongoing partnerships with the Richmond Outdoor Coalition, Monument Impact, and the Muslim Community Center have yielded positive outcomes for helmet distribution efforts and readiness, with the target for the continuity of these partnerships well on track to continue.

#### **BIKE TRAILER RESOURCE SHARING FOR BIKE RODEOS**

In FY 2026 - 2027, CCH will loan, free of charge, the Safe Moves Bicycle Trailer to at least 3 community organizations, schools, or law enforcement agencies to support them in conducting their own bicycle rodeo events. CCH staff will also be available to provide on-site technical assistance for partner-led bike rodeos, as requested. The CCH Safe Moves Trailer is made available to community partners and local agencies on a request and reservation basis. CCH staff provide the borrowing organization with technical assistance, equipment, and materials to successfully conduct the event. This includes the use of the Safe Moves bike rodeo equipment, helmets, and printed safety flyers. CCH staff will maintain the equipment and the trailer in good working order throughout the year.

The contents of the CCH Safe Moves Bicycle Trailer include a fleet of 22 bicycles of several wheel sizes to fit children of various ages. Wheel sizes include 20-inch, 18-inch, 16-inch, as well as 12-

inch balance bikes. The trailer also contains bike rodeo equipment including lane delineators, a wooden ramp, bike helmets of various sizes (toddler, small, medium, large, and X-large), a bike pump, safety cones (large, medium and small), chalk, a chalk lane marking tool, collapsible bike valet racks, and traffic signage placards. CCH contracts with the Bike Concord Bike Kitchen to provide annual maintenance of the bike fleet (or more often if necessary). The vendor provides full-service repairs, parts replacements, and tune-ups for the bike fleet. Additionally, County Public Works performs annual maintenance on the trailer to ensure the trailer is in good working order.

#### **MAINTAIN LOCAL JURISDICTION PARTNERSHIPS FOR SAFE ACTIVE TRANSPORTATION INFRASTRUCTURE**

In FY 2026 - 2027, CCH staff will serve as a member of at least 1 active transportation working group to provide a public health injury prevention perspective and ensure bicyclist and pedestrian safety are prioritized. CCH is dedicated to developing collaborative partnerships with local jurisdiction staff and elected officials to advance shared goals of improved traffic safety, health, and active transportation. CCH has been an active collaborative partner in the countywide Vision Zero working group, Contra Costa Vision Zero Action Plan implementation team, the county Planning Integration Team for Community Health (PITCH), and various active transportation and safe routes planning committees (including those coordinated by CCTA, WCCTAC, City of El Cerrito, City of Pinole, City of Lafayette, City of San Pablo, and City of Pittsburg). At these collaborative tables, CCH provides input on bicyclist and pedestrian-built environment countermeasures to ensure safety, health, and equity are integrated into local plans and infrastructure.

#### **PROJECT BUDGET**

The proposed budget request for these activities is \$55,000. Please see attached the line-item budget and budget justification.



# Building Healthy Communities Program

## TDA HIGHLIGHTS- FY 24-25



# Key Strategies

School pedestrian, bicycle, and e-bike safety education and events

Parent and guardian bike/ped safety meetings

Family bicycling and walking events

Bicycle helmet fitting and distribution

Community helmet safety outposts

Bike trailer resource sharing for bike rodeos

Local Jurisdiction Partnerships and Collaboration



**School pedestrian, bicycle, and e-bike safety  
education and events**

**Location:** West County

**Date:** 8/16/24 & 5/22/25

**Description**

To expand the culture of active transportation in school and after-school settings in West County, CCH staff conducted safe walking and rolling education presentations at the Davis Parks Fields and Center, Dover Elementary for its Multicultural Day Fair, and the Thrive Thursday community health and wellness series. Staff also distributed safety resources and small incentives to encourage active travel.







**Parents and guardians bike/ped safety meetings  
Virtual & In-person (Central County)**

**Date: 9/28/24 & 5/6/25**

**Description**

CCH leveraged its deepened collaboration with the county's EHSD Head Start Childcare and Learning Centers to deliver two parent/guardian-focused bicycle and pedestrian

safety presentations that empowered and enhanced their understanding and application of active transportation-related safety measures in the built environment to cultivate and advocate for safer, healthier, and active travel.



### **Family bicycling & walking events**

**West and East County**

**Date: 8/1/24 & 9/24/24**

#### **Description**

In the past FY (24-25), CCH conducted at least 5 family bicycling and walking events across the county, collaborating with vibrant community hubs and school sites that include the Richmond Outdoor Coalition, Gehringer Elementary, Meadow Homes Elementary, a Park Rx community health event and Balboa Children's Center to deliver educational activities and resources tailored to increase and encourage safe biking and walking among students and families across the county.





### **Bicycle helmet-fitting and distribution**

**Countywide**

**Date: Various**

**Description**

In the past year, CCH ramped up its inventory to coordinate helmet distribution efforts, coordinate helmet-fitting demos, and inform community members of the existing California helmet use law. These efforts resulted in the distribution of over 225 helmets across the county to support various cities' law enforcement agencies, school sites, community setting events, and CBOs. CCH also paired these distributions with smaller incentives based on request and need.

**Building Communities  
and Opportunity.**

Rooted in the Monument neighborhood, we provide programs and services they need to build a better future.



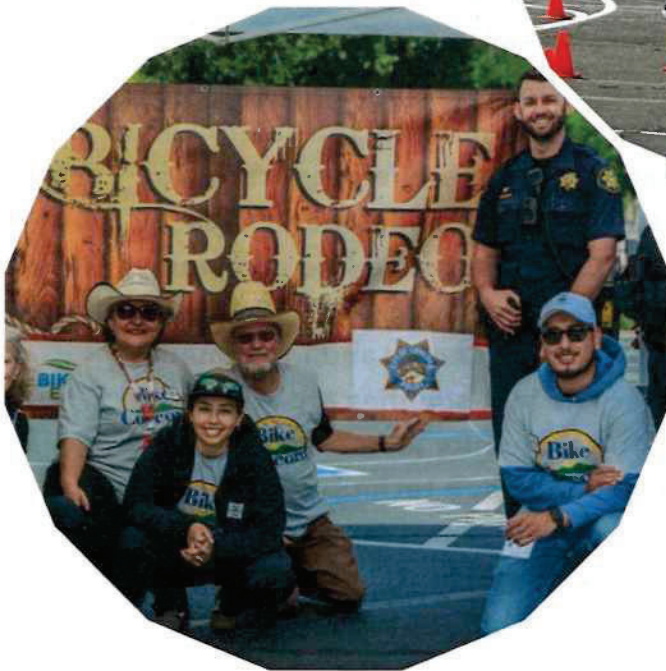
**Community helmet safety outposts  
Countywide**

**Date: 4/16/25 & 6/12/25**

**Description**

To extend its reach in meeting the safety needs of all county residents while connecting and cultivating bike and pedestrian safety partnerships, CCH established two community helmet safety outposts with two CBOs in--the Muslim Community Center and Monument Impact--where helmet supplies are stored and distributed to community members as needed. CCH staff also provided technical assistance training to support inventory maintenance and helmet-fitting/use.





**Bike trailer resource sharing for bike rodeos  
Countywide**

**Date: 4/30/25, 5/3/25 & 5/15/25**

**Description**

In FY 24-25, CCH loaned the Safe Moves Bicycle trailer to community partners, specifically, Bike Concord, the Pinole Police Department, and the Office of the Sheriff, to conduct bike rodeo events for families and residents, as CCH staff provided technical assistance to support the success of these activities



# CONTRA COSTA COUNTY, CALIFORNIA Planning Integration Team for Community Health (PITCH)

## Local jurisdiction partnerships and collaboration

**Date:** Meets bimonthly

**Description:** Throughout FY 24-25, BHC staff participated in bimonthly PITCH meetings to offer a public health perspective in various County transportation planning and engineering projects. PITCH is a Contra Costa County interdepartmental group, formed by the County Board of Supervisors, charged with aligning and integrating various ongoing planning, engineering, and public health initiatives throughout the County into a coordinated team approach across departmental lines.

CONTRA COSTA  
**HEALTH**



[cchealth.org](http://cchealth.org)

**Thank You!**





**Budget Proposal**  
**Transportation Development Act Article 3 (TDA)**  
**Bicycle & Pedestrian Safety Education Project**  
**FY 2026 - 2027**

PERSONNEL	FTE	Salary	Budget Request
Senior Health Education Specialist	0.30	\$ 110,698.33	\$ 33,209.50
TOTAL SALARY			\$ 33,209.50
Fringe Benefits (56%)			\$ 18,597.32
<b>TOTAL PERSONNEL</b>			<b>\$ 51,806.82</b>
<b>OPERATING EXPENSES</b>			
Fees and Services: Annual bike trailer maintenance, vehicle rentals, storage space			\$ 1,200.00
Bike/Ped Safety Items			\$ 993.18
Bike Helmets			\$ 1,000.00
<b>TOTAL NON-PERSONNEL EXPENSES</b>			<b>\$ 3,193.18</b>
<b>TOTAL PROJECT EXPENSES</b>			<b>\$ 55,000.00</b>

**Budget Justification**

**Salary:** Senior Health Education Specialist provides project coordination and implementation; salary reflects FY 26-27 COLA.

**Benefits:** County benefits calculated at 56%

**Fees and Services:** Bike trailer County Fleet Services fees and insurance \$24 x 12 mos ~\$288; vehicle rentals to transport bike fleet (2x) ~\$300; self-storage space fees for additional storage needs ~\$362, and bike fleet maintenance ~\$250

**Bike/Ped Safety Items:** Estimated cost of approximately 200 small bike/ped safety incentives at \$4 - \$5 per item.

**Bike Helmets:** Estimated cost of approximately 100 helmets at \$10 each.



Resolution No. \_\_\_\_\_

## Attachment B

page 1 of 5

## TDA Article 3 Project Application Form

1. <b>Agency</b>	City of Martinez		
2. <b>Primary Contact</b>	Trevor McGuire, Associate Civil Engineer		
3. <b>Mailing Address</b>	525 Henrietta St. Martinez, CA 94553		
4. <b>Email Address</b>	tmcguire@cityofmartinez.org	5. <b>Phone Number</b>	925-372-3502
6. <b>Secondary Contact</b> (in the event primary is not available)	Srinivas Muktevi, Assistant City Engineer		
7. <b>Mailing address</b> (if different) N/A <input checked="" type="checkbox"/>			
8. <b>Email Address</b>	smuktevi@cityofmartinez.org	9. <b>Phone Number</b>	925-372-3519
10. <b>Send allocation instructions to</b> (if different from above):			
11. <b>Project Title</b>	Alhambra Avenue and C Street Pedestrian Improvements		
12. <b>Amount requested</b>	\$100,000	13. <b>Fiscal Year of Claim</b>	2026

14. **Description of Overall Project:**

At Alhambra Avenue and C Street, to improve pedestrian safety and accessibility, construct a Pedestrian Hybrid Beacon (PHB or HAWK), 3 ADA curb ramps, and enhanced striping and signage.

15. **Project Scope Proposed for Funding:** (Project level environmental, preliminary planning, and ROW are ineligible uses of TDA funds.)

Construction

16. **Project Location:** A map of the project location is attached or a link to a online map of the project location is provided below:

Alhambra Avenue and C Street, Martinez

**Project Relation to Regional Policies** (for information only)17. Is the project in an [Equity Priority Community](#)?Yes ☐No ☒18. Is this project in a [Priority Development Area](#) or a [Transit-Oriented Community](#)?Yes ☐No ☒

## 19. Project Budget and Schedule

Project Phase	TDA 3	Other Funds	Total Cost	Estimated Completion (month/year)
Bike/Ped Plan				
ENV				
PA&ED				
PS&E		\$25,000	\$25,000	January 2026
ROW				
CON	\$100,000	\$173,338	\$273,338	November 2026
Total Cost	\$100,000	\$198,338	\$298,338	

### Project Eligibility

- A.** Has the project been reviewed by the Bicycle and Pedestrian Advisory Committee? Yes ☐ No ☒  
If "YES," identify the date and provide a copy or link to the agenda.  
If "NO," provide an explanation).
- B.** Has the project been approved by the claimant's governing body? Yes ☐ No ☒  
If "NO," provide expected date: \_\_\_\_\_
- C.** Has this project previously received TDA Article 3 funding? Yes ☐ No ☒  
(If "YES," provide an explanation on a separate page)
- D.** For "bikeways," does the project meet Caltrans minimum safety design criteria pursuant to [Chapter 1000 of the California Highway Design Manual](#)? Yes ☐ No ☐ N/A
- E. 1.** Is the project categorically exempt from CEQA, pursuant to CCR Section 15301(c), Existing Facility? Yes ☒ No ☐  
  
**2.** If "NO" above, is the project is exempt from CEQA for another reason? Yes ☐ No ☐  
Cite the basis for the exemption. \_\_\_\_\_ N/A ☒  
If the project is not exempt, please check "NO," and provide environmental documentation, as appropriate.
- F.** Estimated Completion Date of project (month and year): November 2026
- G.** Have provisions been made by the claimant to maintain the project or facility, or has the claimant arranged for such maintenance by another agency? (If an agency other than the Claimant is to maintain the facility, please identify below and provide the agreement. Yes ☒ No ☐
- H.** Is a Complete Streets Checklist required for this project ? Yes ☐ No ☒  
If the amount requested is over \$250,000 or if the total project phase or construction phase is over \$250,000, a Complete Streets checklist is likely required. Please attach the Complete Streets checklist or record of review, as applicable. More information and the form may be found here: <https://mtc.ca.gov/planning/transportation/complete-streets>



## CITY OF MARTINEZ

525 Henrietta Street, Martinez, CA 94553-2394

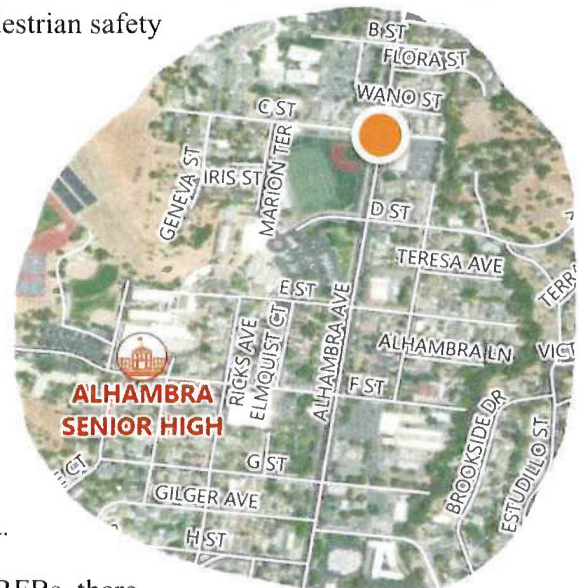
### Alhambra Avenue and C Street Pedestrian Improvements

2026/2027 Transportation Development Act (TDA) Article 3

#### Project Description

A Pedestrian Hybrid Beacon (PHB), or HAWK (High-intensity Activated crossWalk), is proposed at the intersection of Alhambra Avenue and C Street in Martinez, along with additional striping, signage, and ADA curb ramps, to improve pedestrian safety and accessibility.

Alhambra Avenue is a major arterial connecting State Route 4 to downtown, with an average daily traffic of 18,400 vehicles and 85<sup>th</sup> percentile speed of 37 miles per hour. This intersection is adjacent to Alhambra High School and the Contra Costa Regional Medical Center on the west and the Teamsters Union Hall and a bus stop on the east side. The street is wide with two travel lanes in each direction, Class II bike lanes, and a left turn pocket. Many hospital staff members park at the union hall and use this crossing to get to and from work at the busiest times of day for traffic on Alhambra.



While there is an existing ladder-style crosswalk and RRFBs, there was a serious pedestrian collision in April 2025 and a near miss pedestrian incident in July 2025. There have also been numerous requests from hospital staff, City Council, and Martinez PD for safety improvements. Recent count indicated 58 and 33 pedestrians crossing Alhambra Avenue, respectively during the AM and PM peak hour.

The City of Martinez Traffic Safety Committee has identified a PHB in conjunction with enhanced pavement markings and signage as the best solution to the site conditions.

Alhambra Avenue is scheduled to be resurfaced at this location in Summer 2026 and the proposed TDA-funded safety improvements could be constructed concurrently.

#### Project Limits

Intersection of Alhambra Avenue and C Street, Martinez

38°00'18.2"N 122°07'51.8"W



## CITY OF MARTINEZ

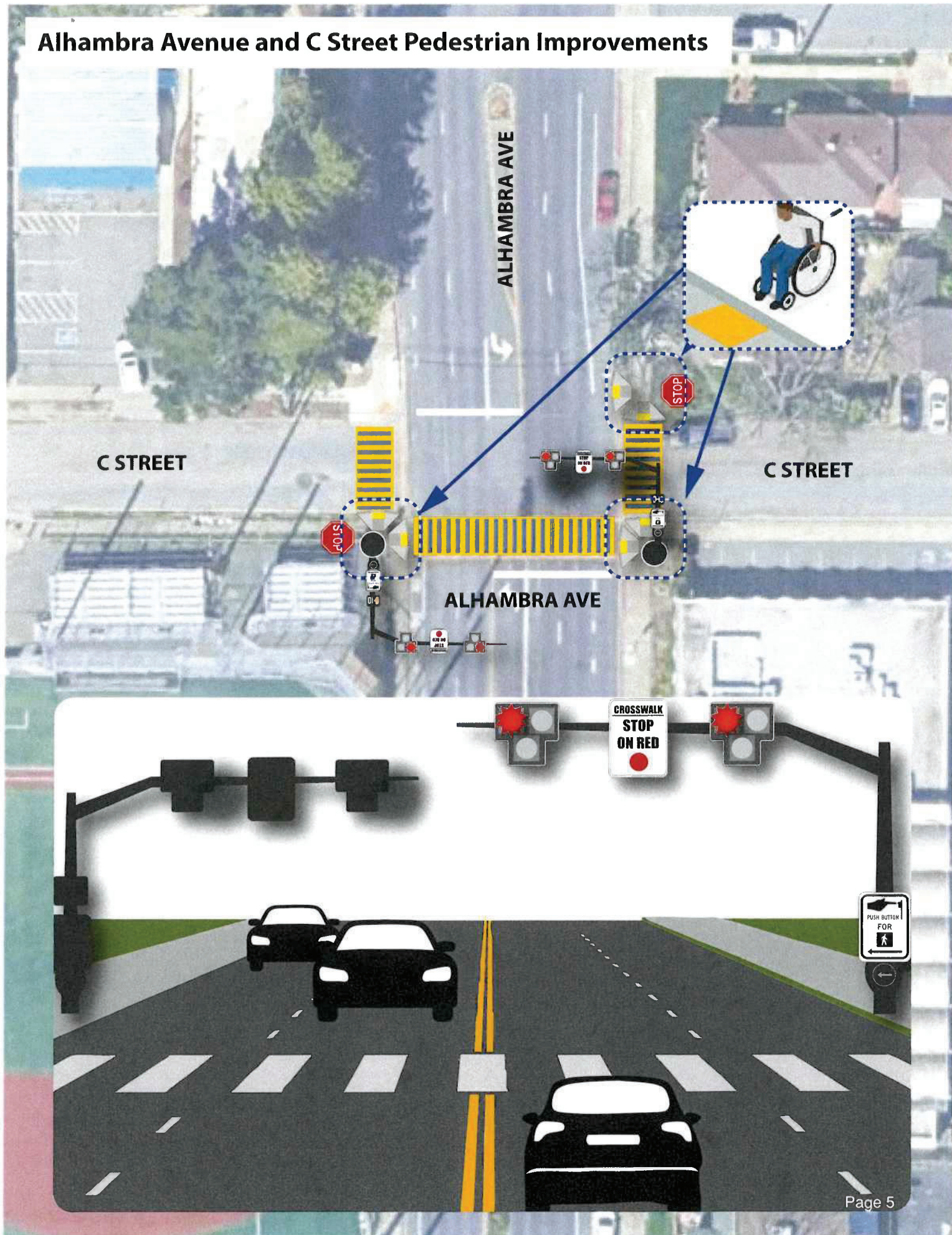
525 Henrietta Street, Martinez, CA 94553-2394

### Preliminary Cost Estimate

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
1	Mobilization	LS	1.0	\$ 11,800.00	\$ 11,800.00
2	Traffic Control	LS	1.0	\$ 23,700.00	\$ 23,700.00
3	Pedestrian Hybrid Beacon (PHB) System	LS	1.0	\$ 200,000.00	\$ 200,000.00
4	ADA Curb Ramp	EA	3.0	\$ 8,000.00	\$ 24,000.00
5	Ladder Crosswalk (Thermoplastic, Yellow)	LF	150.0	\$ 65.00	\$ 9,750.00
6	Advance Stop Bars (Thermoplastic, White)	LF	24.0	\$ 12.00	\$ 288.00
7	Stop Legends (Thermoplastic, White)	EA	2.0	\$ 150.00	\$ 300.00
8	Yield Arrows Striping (Thermoplastic, White)	LF	60.0	\$ 25.00	\$ 1,500.00
9	Yield Here to Pedestrian Signage	EA	2.0	\$ 500.00	\$ 1,000.00
10	Pedestrian Crossing Ahead Signage	EA	2.0	\$ 500.00	\$ 1,000.00
Grand Total					\$ 273,338.00



## Alhambra Avenue and C Street Pedestrian Improvements



Metropolitan Transportation Commission  
Transportation Development Act Article 3 Funds  
Bicycle and Pedestrian Projects

**O'Hara Avenue Widening and Safety Improvement Project (CIP 320)**

–Bicycle Path and Sidewalk Gap Closure between Laurel Road and Grapevine Lane –

**TDA Article 3 Project Application Form**

1. <b>Agency</b>	City of Oakley		
2. <b>Primary Contact</b>	Kevin Rohani, Public Works Director/City Engineer		
3. <b>Mailing Address</b>	3231 Main Street, Oakley CA 94561		
4. <b>Email Address</b>	rohani@ci.oakley.ca.us	5. <b>Phone Number</b>	925-625-7003
6. <b>Secondary Contact</b> (in the event primary is not available)	Mostafa Nakhaei, Project Manager (mnakhaei@ ci.oakley.ca.us)		
7. <b>Mailing address</b> (if different)    N/A <input checked="" type="checkbox"/>			
8. <b>Email Address</b>	mnakhaei@ ci.oakley.ca.us	9. <b>Phone Number</b>	925-265-9760
10. <b>Send allocation instructions to</b> (if different from above):	Kevin Rohani, rohani@ci.oakley.ca.us, 925-625-7003 3231 Main Street, Oakley CA 94561		
11. <b>Project Title</b>	O'Hara Avenue Widening and Safety Improvement Project (CIP 320)		
12. <b>Amount requested</b>	Project Total Cost is <b>\$ 1,753,430</b>  The City requests <b>\$200,000</b> to fund the bicycle and pedestrian components of the CIP.	13. <b>Fiscal Year of Claim</b>	2026



## 14. Description of Overall Project:

The **CIP 320 – O'Hara Avenue Widening and Safety Improvement Project** will close a critical 930 foot gap in Oakley's bicycle and pedestrian network by adding a **dedicated, safe, and continuous bicycle path** along O'Hara Avenue between approximately 600 feet south of Laurel Road and 300 feet south of Grapevine Lane. This segment currently has no sidewalk, *no paved shoulder* and no bike facility. As a result, children and adult cyclists routinely ride in the opposing traffic lane to avoid vehicle conflicts.

This project directly supports MTC's TDA 3 program goals by delivering a **new bicycle facility where none exists today**, improving safety, expanding low-stress bike networks, and strengthening regional active-transportation connectivity.

The project corridor is one of the City's most important multimodal routes:

### 1. Connection to the Delta de Anza Regional Trail

O'Hara Avenue is immediately adjacent to and provides direct access to the **Delta De Anza Regional Trail**, a major East Bay paved multi-use trail operated by East Bay Regional Park District. This project enhances that connection and provides a safe way for residents—especially students—to get between neighborhoods, schools, and the regional trail. The new bike path will function as a local feeder route into this regional corridor, significantly improving access and mobility.

### 2. Key Bicycle and Pedestrian Access to Three Schools

The project lies within the activity sphere of **Oakley's elementary, middle, and high schools**, all located within bicycling distance. Many students currently rely on walking or biking, yet the absence of a traversable bike path forces them either into traffic or onto dirt shoulders. The proposed improvement will provide a safe, paved, and designated bike facility, directly supporting **Safe Routes to School (SRTS) objectives** and reducing high-risk behavior such as riding against traffic.

### 3. Transit-Supportive Multimodal Corridor

O'Hara Avenue serves **Tri Delta Transit routes**, including school-focused transit service. Adding bicycle and pedestrian infrastructure supports first-mile/last-mile access, encourages multimodal travel, and improves safety at and near transit stops. Wherever bicycle facilities coincide with transit corridors, safety and ridership both improve—further advancing regional mobility goals.

### 4. Supports Existing and Emerging Activity Centers

Recent capital and private development—including **CIP 280 (Laurel Road and O'Hara Avenue Widening)** and the new **Oakley shopping center** at O'Hara and Laurel Road—has created new trip demand for bicyclists and pedestrians. The CIP 320 bike path will directly connect these destinations, creating a continuous bicycle-friendly corridor and reducing conflicts between motorists, bicyclists, and pedestrians.

This project is currently in design, and is planned to be constructed in FY 2026/27, and is already funded for design in the FY 2025/26 budget. The TDA 3 application focuses solely on the project's **bike and pedestrian components**, which are fully eligible under program requirements.

**15. Project Scope Proposed for Funding:** (Project level environmental, preliminary planning, and ROW are ineligible uses of TDA funds.)

TDA 3 funds will be used **exclusively for construction** of bicycle and pedestrian facilities within the CIP 320 project limits. Eligible improvements include:

- **Construction of a new Class II or Class IV bicycle facility** (final treatment determined during design) on the east side of O'Hara Avenue.
- **Paved shoulder / multi-use path construction** to provide continuous, ADA-compliant bicycle and pedestrian space.
- **Pedestrian improvements**, such as curb ramps, adjustments to sidewalks, and pathway continuity.
- **New striping, pavement markings, and signage** for bicycles and pedestrians, including buffered lane and green enhanced bike lane treatments where feasible.
- **Lighting and safety treatments** to support safe walking and biking during early morning and evening school travel times.
- **Drainage, frontage, and roadway edge improvements** necessary to support the bike/ped facility.

No TDA 3 funds are requested for planning, environmental work, or right-of-way acquisition, all of which are funded or handled separately. This scope ensures the TDA 3 grant directly funds construction of the new bicycle path, creating safe and continuous active transportation infrastructure where none exists.

**16. Project Location:** A map of the project location is attached or a link to a online map of the project location is provided below:

**Project Segment:**

O'Hara Avenue, 930-foot segment, between approximately:

- **600 ft south of Laurel Road, and**
- **300 ft south of Grapevine Lane**  
City of Oakley, Contra Costa County, CA

**Key Project Features:**

- Adjacent to the **Delta de Anza Regional Trail**
- Serves three nearby schools
- Connects to Laurel Road improvements (CIP 280)
- Located along **Tri Delta Transit** corridor

**Online Project Location Resources:**

- City of Oakley CIP Map and CIP 320 documentation (City Council budget packet)
- Delta De Anza Regional Trail map (East Bay Regional Park District)
- Tri Delta Transit route information

A detailed description of the project location is provided at the end of this document in

- [Exhibit A.](#)



**Project Relation to Regional Policies (for information only)**

17. Is the project in an [Equity Priority Community](#)? Yes ☒ No ☐

18. Is this project in a [Priority Development Area](#) or a [Transit-Oriented Community](#)? Yes ☐ No ☒

**19. Project Budget and Schedule**

Project Phase	TDA 3	Other Funds	Total Cost	Estimated Completion (month/year)
Bike/Ped Plan				
ENV				
PA&ED				
PS&E		175,000	175,000	Spring 2026
ROW				
CON	200,000	1,378,430	1,578,430	Summer 2026
Total Cost	200,000		1,753,430	

A detailed cost estimate is provided in Exhibit B and Exhibit C shows the 65% Pavement Signing & Stripping Plan

**Project Eligibility**

A. Has the project been reviewed by the Bicycle and Pedestrian Advisory Committee? Yes ☐ No ☒  
If "YES," identify the date and provide a copy or link to the agenda.  
If "NO," provide an explanation).

B. Has the project been approved by the claimant's governing body? Yes ☒ No ☐  
If "NO," provide expected date: approved for design only

C. Has this project previously received TDA Article 3 funding? Yes ☐ No ☒  
(If "YES," provide an explanation on a separate page)

D. For "bikeways," does the project meet Caltrans minimum safety design criteria pursuant to [Chapter 1000 of the California Highway Design Manual](#)? Yes ☒ No ☐

E. 1. Is the project categorically exempt from CEQA, pursuant to CCR Section 15301(c), Existing Facility? Yes ☒ No ☐

2. If "NO" above, is the project is exempt from CEQA for another reason? Yes ☐ No ☐  
Cite the basis for the exemption. \_\_\_\_\_ N/A ☐

If the project is not exempt, please check "NO," and provide environmental documentation, as appropriate.

F. Estimated Completion Date of project (month and year): \_\_\_\_\_ June 2027 \_\_\_\_\_

G. Have provisions been made by the claimant to maintain the project or facility, or has Yes ☒ No ☐

the claimant arranged for such maintenance by another agency? (If an agency other than the Claimant is to maintain the facility, please identify below and provide the agreement.

**H.** Is a Complete Streets Checklist required for this project ?

Yes ☐

No ☒

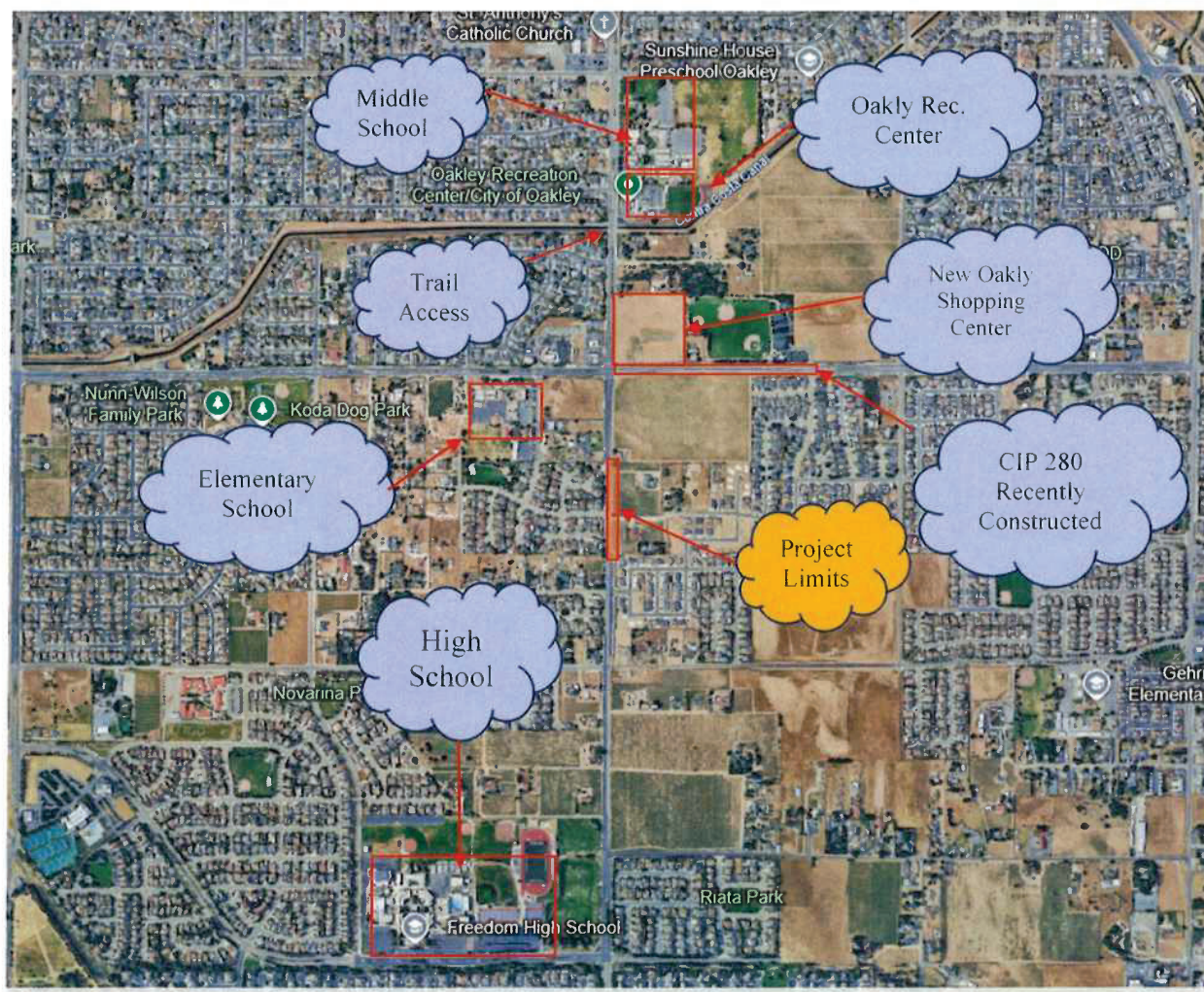
If the amount requested is over \$250,000 or if the total project phase or construction phase is over \$250,000, a Complete Streets checklist is likely required. Please attach the Complete Streets checklist or record of review, as applicable. More information and the form may be found here: <https://mtc.ca.gov/planning/transportation/complete-streets>

## Exhibit A: Project Location

### O'Hara Avenue Widening and Bicycle Safety Project (CIP 320)

The exhibit below illustrates the project limits and highlights the significant multimodal improvements recently completed or underway in the immediate vicinity. These adjacent capital projects, including the Laurel Road widening (CIP 280), new commercial development at the O'Hara/Laurel intersection, and various school-area enhancements, demonstrate the City's ongoing commitment to building a connected and safe transportation network. The exhibit provides important context showing how the CIP 320 improvements will close a remaining gap and integrate seamlessly with surrounding bicycles, pedestrian, and roadway upgrades.

The **65% design** for this project is done and the city is expecting to finalize the design in Spring 2026.





The figure below illustrates the existing pinch point at this project location. Currently, there is no bike path along this section of the road, forcing bicyclists to ride against traffic to reach their destination.



The photo below, taken on 11/19/2025 at 8:00 AM, shows an individual—likely a student—biking along the unpaved and unprotected shoulder of O'Hara Avenue.





Below is another photo taken on 11/19/2025 at approximately 8:00 AM, showing an individual using the improved sidewalk on the opposite side of the street and riding a bicycle against the flow of traffic to reach his destination.



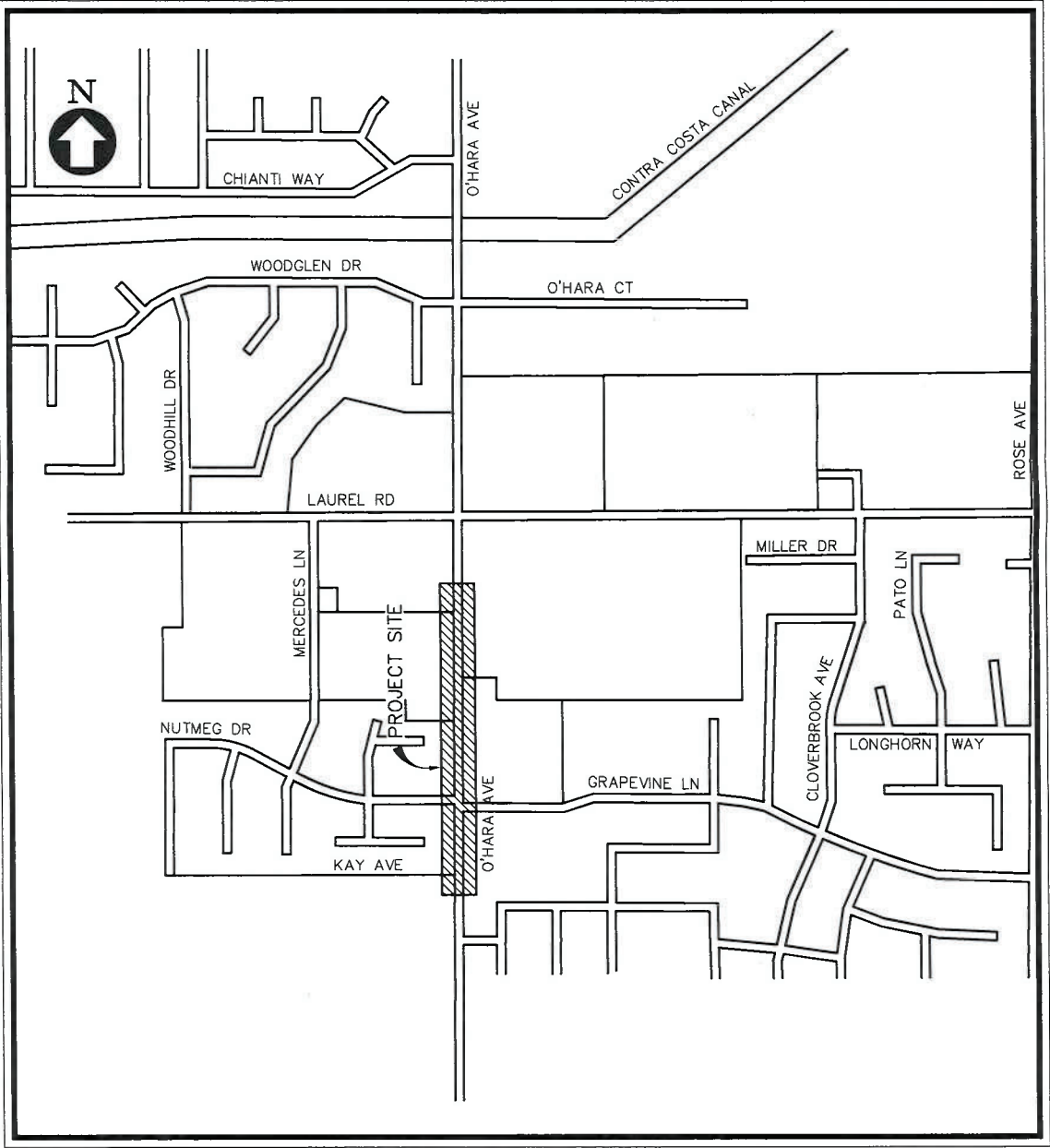
### Exhibit B: 65% Engineers Estimate

BID ITEM	CONTRACT ITEMS	UNIT	TOTAL QTY	UNIT PRICE	TOTAL PRICE
	<b>Mobilization</b>				
1	Mobilization (See Below)	LS	1		
	<b>Traffic Control System and Construction Area Signs</b>				
2	Traffic Control System and Construction Area Signs	LS	1	\$125,000	\$125,000
	<b>Storm Water Pollution Control Program</b>				
3	Storm Water Pollution Control Implementation	LS	1	\$30,000	\$30,000
	<b>Site Demolition</b>				
4	Remove Tree	EA	6	\$1,500	\$9,000
6	Remove and Reconstruct Block Wall and Pilasters	LS	1	\$9,500	\$9,500
7	Remove Sign	EA	1	\$250	\$250
8	Remove Fence	LF	504	\$20	\$10,080
9	Remove Guardrail	LS	1	\$1,500	\$1,500
	<b>Earthwork</b>				
10	Roadway Excavation	CY	483	\$150	\$72,386
	<b>Pavement Section</b>				
12	HMA (Type A)	TON	977	\$230	\$224,620
13	RHMA-G	TON	326	\$250	\$81,384
14	Aggregate Base CL-2	CY	1,206	\$130	\$156,740
15	Cape Seal	SY	7,500	\$15	\$112,500
	<b>Site Improvements</b>				
16	City Standard Sidewalk	SF	4,689	\$20	\$93,780
17	City Standard Driveway	SF	246	\$30	\$7,380
18	City Standard Curb & Gutter	LF	835	\$75	\$62,625
19	Asphalt Concrete Ramp	EA	2	\$500	\$1,000
20	Relocate Mailbox	EA	1	\$250	\$250
	<b>Storm Drain Improvements</b>				
21	City Standard Type I Inlet	EA	1	\$10,500	\$10,500
22	Reverse Sidewalk Drain	EA	9	\$1,500	\$13,500
23	24" HDPE SD Pipe	LF	116	\$375	\$43,500
	<b>Utility Improvements</b>				
24	Adjust Manhole to Grade	EA	2	\$2,500	\$5,000
25	Relocate Irrigation Equipment	LS	1	\$25,000	\$25,000
	<b>Signing and Striping</b>				
26	Signing and Striping	LS	1	\$125,000	\$125,000
	<b>Infiltration Trenches</b>				
27	Infiltration Trenches	LS	1	\$30,000	\$30,000
<b>Subtotal</b>					<b>\$1,250,495</b>
<b>Mobilization 10.00%</b>					<b>\$122,053</b>
<b>Subtotal</b>					<b>\$1,372,548</b>
<b>Contingency 15.00%</b>					<b>\$205,882</b>
<b>Total Project Construction Cost</b>					<b>\$1,578,430</b>



O'HARA AVENUE WIDENING  
(600' SOUTH OF LAUREL AVENUE TO  
300' SOUTH OF GRAPEVINE LANE)  
CIP PROJECT No. 320  
OAKLEY, CA

TO BE SUPPLEMENTED BY CALTRANS STANDARD PLANS & SPECIFICATIONS 2024  
AND CITY OF OAKLEY STANDARD PLANS DATED JULY 2024 AND REVISIONS



LOCATION MAP  
NO SCALE

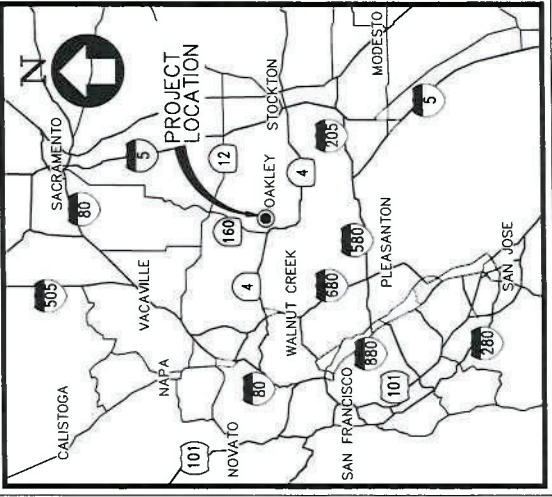
REVIEWED FOR CONFORMANCE WITH THE DIABLO WATER DISTRICT  
STANDARDS AND REQUIREMENTS. APPROVAL FOR CONSTRUCTION IS  
SUBJECT TO THE INFORMATION SHOWN HEREIN. THE DIABLO WATER  
DISTRICT AND THE UNDERSIGNED ARE NOT RESPONSIBLE FOR ANY  
ERRORS OR OMISSIONS THAT MAY EXIST ON THE PLANS.

DAN MUELARTH      ENGINEER      DATE

REVIEWED FOR CONFORMANCE WITH THE CITY OF OAKLEY STANDARDS  
AND REQUIREMENTS. APPROVAL FOR CONSTRUCTION IS SUBJECT TO  
THE INFORMATION SHOWN HEREIN. THE CITY OF OAKLEY AND THE  
UNDERSIGNED ARE NOT RESPONSIBLE FOR ANY ERRORS OR  
OMISSIONS THAT MAY EXIST ON THE PLANS.

KEVIN ROHANI      CITY ENGINEER      DATE  
R.C.E. NO. 51138      EXPIRES 09/2027

VICINITY MAP  
NO SCALE

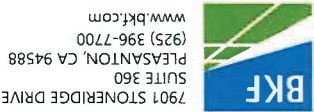


DRAWING INDEX:

PAGE No.	DWG No.	DESCRIPTION
1	T-1	TITLE SHEET
2	GN-1	GENERAL NOTES
3	PC-1	PROJECT CONTROL / KEY MAP
4	X-1	TYPICAL SECTION
5-6	DM-1 TO DM-2	DEMOLITION PLAN
7-9	L-1 TO L-3	LAYOUT PLAN
10-11	GD-1 TO GD-2	GRADING AND DRAINAGE PLAN
12	DP-1	DRAINAGE PROFILES
13-14	CD-1 TO CD-2	CONSTRUCTION DETAILS
15-16	U-1 TO U-2	UTILITY PLAN
17-18	PD-1 TO PD-2	SIGNING AND STRIPING PLAN

ALL LOCATIONS AND DEPTHS OF UTILITIES ARE APPROXIMATE. THE CONTRACTOR  
SHALL BE RESPONSIBLE FOR VERIFYING SIZES, DEPTHS, AND LOCATIONS OF ALL  
UTILITIES PRIOR TO PROCEEDING WITH ANY WORK OR ORDERING OF MATERIALS. ANY  
CHANGES TO THESE PLANS AND SPECIFICATIONS SHALL BE APPROVED BY THE  
ENGINEER.

CONTRACTOR SHALL NOTIFY USA (UNDERGROUND SERVICE ALERT) AT  
1-800-227-2600, A MINIMUM OF 48 HOURS BEFORE BEGINNING ANY EXCAVATIONS.



CIP 320 - O'HARA AVENUE WIDENING  
(LAUREL AVENUE TO GRAPEVINE LANE)  
TITLE SHEET  
OAKLEY CONTRA COSTA COUNTY CALIFORNIA

Revisions	No.	Date: 11/03/25	Scale: AS NOTED	Design: BD	Drawn: AH	Approved: MC	Job No: 20250509-10
Drawing Number: T-1							1 OF 18



NOTES:		GENERAL WATER NOTES		30. ALL MATERIALS AND PRODUCTS SHALL BE NSF 61 CERTIFIED THAT ARE IN CONTACT WITH AND/OR POTENTIALLY IN CONTACT WITH POTABLE WATER, INCLUDING SURFACES WITHIN THE AIR SPACE OF THE WATER.		31. IF A DISTRICT WATER METER IS NOT AVAILABLE FOR USE AS A TEMPORARY JUMPER, THE CONTRACTOR MAY SUBMIT ON A METER WHICH MUST INCLUDE A CURRENT CERTIFICATE OF CALIBRATION. METER MUST BE FOR POTABLE USE ONLY. CONTRACTORS USING THEIR WATER METER FOR THE TEMPORARY JUMPER MUST HAVE YEARLY CALIBRATION TESTS PERFORMED AND SHALL SUBMIT THE REPORT TO THE DISTRICT.		32. PRIOR TO ANY NEW CONNECTION TO EXISTING WATER MAIN, CONTRACTOR SHALL CONFIRM THE OUTSIDE DIAMETER AND MATERIAL OF THE EXISTING MAIN.		33. ALL DUCTILE IRON PIPE (DIP) WATER MAINS SHALL USE FIELD LOK 350 GASKETS AND MEGALUGS SHALL BE INSTALLED ON ALL MECHANICAL JOINT (MJ) FITTINGS.		34. PRIOR TO INSTALLING SECTIONS OF PIPE, CONTRACTOR SHALL ENSURE THE CONNECTION ELEVATIONS ARE CONFIRMED PRIOR TO THE INSTALLATION.	
1. LOCATION AND ELEVATIONS OF PROPOSED DRAINAGE FACILITIES TO BE VERIFIED WITH CITY ENGINEER PRIOR TO CONSTRUCTION.		1. WATER SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE DIABLO WATER DISTRICT (DISTRICT). CONTRACTOR TO HAVE THE OCTOBER 2022 SPECIFICATION BOOK ON SITE AT ALL TIMES. THIS CAN BE SEEN ONLINE AT WWW.DIABLOWATER.ORG UNDER DOCUMENTS. COPIES OF THE STANDARDS AND SPECIFICATIONS ARE AVAILABLE AT THE DISTRICT'S OFFICE AT 87 CAROL LANE, OAKLEY, CA, PHONE: (925) 625-3798, AND SHALL BE ON SITE AT ALL TIMES.		14. USE 304 STAINLESS STEEL NUTS AND BOLTS FOR ALL BOLT-UPS AS WELL AS GATE VALVE BONNETS AND STUFFING BOX NUTS AND BOLTS. BOLTS SHALL BE MARKED "F-593C" OR "F-593D" ONLY. HEADS WITH TWO SLASH MARKS ARE NOT TO BE USED.		15. THE CONTRACTOR SHALL MAINTAIN WATER SERVICE TO ALL RESIDENCES AT ALL TIMES DURING CONSTRUCTION.		16. NO WORK SHALL COMMENCE UNTIL ALL SUBMITTALS HAVE BEEN APPROVED.		17. THRUST BLOCKS (OR OTHER PIPE JOINT RESTRAINTS) SHALL BE PROVIDED AT ALL ANGLE POINTS ON THE WATER SYSTEM. THRUST BLOCKS FOR TREATED WATER PIPELINES (W) SHALL BE PER THE DWD DETAILS.		18. WORK HOURS SHALL BE MONDAY THROUGH THURSDAY 7:00 A.M. TO 4:30 P.M., AND FRIDAY 7:00 A.M. TO 3:00 P.M., EXCEPT FOR DISTRICT OBSERVED HOLIDAYS. ANY REQUESTS FOR WORKING OUTSIDE THESE TIMES MUST BE SUBMITTED TO THE DISTRICT INSPECTOR AT LEAST 48 HOURS IN ADVANCE. IT IS RECOMMENDED THAT REQUESTS FOR SATURDAY WORK BE MADE BY THE CLOSE OF BUSINESS THE WEDNESDAY PRIOR. REQUESTS FOR SATURDAY WORK MAY BE APPROVED OR DENIED DEPENDING ON INSPECTOR AVAILABILITY. A REQUEST FOR WORK DURING A DISTRICT HOLIDAY SHALL NOT BE PERMITTED.	
2. CONTRACTOR TO VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIALS.		2. ANYONE WHO TAKES WATER FROM THE DISTRICT'S WATER SYSTEM WITHOUT PROPER METERING SHALL BE SUBJECT TO THE DISTRICT'S TAMPERING CHARGE, FEES AND COSTS AS PER THE DISTRICT'S REGULATIONS AND MAY BE SUBJECT TO CRIMINAL PROSECUTION PURSUANT TO CALIFORNIA PENAL CODE SECTION 498 OR OTHER APPLICABLE STATUTES.		15. THE CONTRACTOR SHALL MAINTAIN WATER SERVICE TO ALL RESIDENCES AT ALL TIMES DURING CONSTRUCTION.		16. NO WORK SHALL COMMENCE UNTIL ALL SUBMITTALS HAVE BEEN APPROVED.		17. THRUST BLOCKS (OR OTHER PIPE JOINT RESTRAINTS) SHALL BE PROVIDED AT ALL ANGLE POINTS ON THE WATER SYSTEM. THRUST BLOCKS FOR TREATED WATER PIPELINES (W) SHALL BE PER THE DWD DETAILS.		18. WORK HOURS SHALL BE MONDAY THROUGH THURSDAY 7:00 A.M. TO 4:30 P.M., AND FRIDAY 7:00 A.M. TO 3:00 P.M., EXCEPT FOR DISTRICT OBSERVED HOLIDAYS. ANY REQUESTS FOR WORKING OUTSIDE THESE TIMES MUST BE SUBMITTED TO THE DISTRICT INSPECTOR AT LEAST 48 HOURS IN ADVANCE. IT IS RECOMMENDED THAT REQUESTS FOR SATURDAY WORK BE MADE BY THE CLOSE OF BUSINESS THE WEDNESDAY PRIOR. REQUESTS FOR SATURDAY WORK MAY BE APPROVED OR DENIED DEPENDING ON INSPECTOR AVAILABILITY. A REQUEST FOR WORK DURING A DISTRICT HOLIDAY SHALL NOT BE PERMITTED.		19. ALL JOINT TRENCH UTILITIES SHALL CROSS UNDERNEATH ALL WATER FACILITIES. DEVELOPER SHALL COORDINATE WITH JOINT TRENCH DESIGNER TO AVOID ANY OTHER CONFLICTS INCLUDING METER BOX LOCATIONS AND SEPARATION OF WATER AND SEWER SERVICE PIPES. DEVELOPER TO ENSURE AT LEAST 5 INCHES OF SEPARATION FROM WATER SERVICE PIPES TO THE SERVICE UTILITIES IN THE JOINT TRENCH. IF THESE CRITERIA CANNOT BE MET, THE DEVELOPER/CONTRACTOR SHALL INSTALL A RED CONCRETE CAP OVER THE JOINT TRENCH FACILITIES	
3. ELEVATIONS AND LOCATIONS OF ALL EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO START OF ANY CONSTRUCTION AFFECTING SAID LINES.		3. THE DEVELOPER/CONTRACTOR SHALL SUBMIT TO THE DISTRICT THE SOIL CORROSION ANALYSIS AND DESIGN AS REQUIRED BY THE DISTRICT'S SPECIFICATIONS AFTER ROUGH GRADING OF THE SITE HAS BEEN COMPLETED. NO WORK ON THE DISTRICT'S WATER SYSTEM SHALL COMMENCE UNTIL THE DISTRICT HAS GIVEN ITS APPROVAL OF THE SOIL ANALYSIS AND CORROSION PROTECTION DESIGN.		16. NO WORK SHALL COMMENCE UNTIL ALL SUBMITTALS HAVE BEEN APPROVED.		17. THRUST BLOCKS (OR OTHER PIPE JOINT RESTRAINTS) SHALL BE PROVIDED AT ALL ANGLE POINTS ON THE WATER SYSTEM. THRUST BLOCKS FOR TREATED WATER PIPELINES (W) SHALL BE PER THE DWD DETAILS.		18. WORK HOURS SHALL BE MONDAY THROUGH THURSDAY 7:00 A.M. TO 4:30 P.M., AND FRIDAY 7:00 A.M. TO 3:00 P.M., EXCEPT FOR DISTRICT OBSERVED HOLIDAYS. ANY REQUESTS FOR WORKING OUTSIDE THESE TIMES MUST BE SUBMITTED TO THE DISTRICT INSPECTOR AT LEAST 48 HOURS IN ADVANCE. IT IS RECOMMENDED THAT REQUESTS FOR SATURDAY WORK BE MADE BY THE CLOSE OF BUSINESS THE WEDNESDAY PRIOR. REQUESTS FOR SATURDAY WORK MAY BE APPROVED OR DENIED DEPENDING ON INSPECTOR AVAILABILITY. A REQUEST FOR WORK DURING A DISTRICT HOLIDAY SHALL NOT BE PERMITTED.		19. ALL JOINT TRENCH UTILITIES SHALL CROSS UNDERNEATH ALL WATER FACILITIES. DEVELOPER SHALL COORDINATE WITH JOINT TRENCH DESIGNER TO AVOID ANY OTHER CONFLICTS INCLUDING METER BOX LOCATIONS AND SEPARATION OF WATER AND SEWER SERVICE PIPES. DEVELOPER TO ENSURE AT LEAST 5 INCHES OF SEPARATION FROM WATER SERVICE PIPES TO THE SERVICE UTILITIES IN THE JOINT TRENCH. IF THESE CRITERIA CANNOT BE MET, THE DEVELOPER/CONTRACTOR SHALL INSTALL A RED CONCRETE CAP OVER THE JOINT TRENCH FACILITIES		20. ALL BUTTERFLY VALVES (BFVS) SHALL BE EPOXY LINED AND COATED. LINING SHALL BE CERTIFIED BY THE FACTORY TO BE HOLIDAY FREE.	
4. CONTRACTOR SHALL SCHEDULE CONSTRUCTION OPERATIONS SO THAT UTILITIES ARE KEPT IN SERVICE AT ALL TIMES.		4. ALL WATER MAINS SHALL BE AWWA C900 CLASS 150 PVC UNLESS OTHERWISE NOTED ON THESE PLANS. ALL PLASTIC PVC WATER MAINS AND SERVICES SHALL INCLUDE A 12-GAUGE, SINGLE STRAND, COPPER WIRE TAPED TO THE TOP OF THE PIPE. TOP OF CURB SHALL BE STAMPED WITH A "W" TO MARK THE LOCATION OF THE WATER LATERAL. WATER MAINS LARGER THAN 12INCHES SHALL BE DIP UNLESS OTHERWISE NOTED.		17. THRUST BLOCKS (OR OTHER PIPE JOINT RESTRAINTS) SHALL BE PROVIDED AT ALL ANGLE POINTS ON THE WATER SYSTEM. THRUST BLOCKS FOR TREATED WATER PIPELINES (W) SHALL BE PER THE DWD DETAILS.		18. WORK HOURS SHALL BE MONDAY THROUGH THURSDAY 7:00 A.M. TO 4:30 P.M., AND FRIDAY 7:00 A.M. TO 3:00 P.M., EXCEPT FOR DISTRICT OBSERVED HOLIDAYS. ANY REQUESTS FOR WORKING OUTSIDE THESE TIMES MUST BE SUBMITTED TO THE DISTRICT INSPECTOR AT LEAST 48 HOURS IN ADVANCE. IT IS RECOMMENDED THAT REQUESTS FOR SATURDAY WORK BE MADE BY THE CLOSE OF BUSINESS THE WEDNESDAY PRIOR. REQUESTS FOR SATURDAY WORK MAY BE APPROVED OR DENIED DEPENDING ON INSPECTOR AVAILABILITY. A REQUEST FOR WORK DURING A DISTRICT HOLIDAY SHALL NOT BE PERMITTED.		19. ALL JOINT TRENCH UTILITIES SHALL CROSS UNDERNEATH ALL WATER FACILITIES. DEVELOPER SHALL COORDINATE WITH JOINT TRENCH DESIGNER TO AVOID ANY OTHER CONFLICTS INCLUDING METER BOX LOCATIONS AND SEPARATION OF WATER AND SEWER SERVICE PIPES. DEVELOPER TO ENSURE AT LEAST 5 INCHES OF SEPARATION FROM WATER SERVICE PIPES TO THE SERVICE UTILITIES IN THE JOINT TRENCH. IF THESE CRITERIA CANNOT BE MET, THE DEVELOPER/CONTRACTOR SHALL INSTALL A RED CONCRETE CAP OVER THE JOINT TRENCH FACILITIES		20. ALL BUTTERFLY VALVES (BFVS) SHALL BE EPOXY LINED AND COATED. LINING SHALL BE CERTIFIED BY THE FACTORY TO BE HOLIDAY FREE.		21. ALL HOT TAPS SHALL BE PERFORMED BY TAP MASTER, INC. OF CONCORD, CALIFORNIA, PHONE: 925-439-7975. TAPPING SLEEVE SHALL BE STAINLESS STEEL TYPE JCM 432, OR APPROVED EQUAL.	
5. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT (800)227-2600 48 HOURS PRIOR TO ANY EXCAVATION.		5. WATER LINES SHALL HAVE A MINIMUM COVER OF 3 FEET, AND NOT MORE THAN 4-5 FEET (UNLESS PRE-APPROVED BY THE DISTRICT) FROM FINISH ROADWAY AND SHALL HAVE CONTINUOUS WARNING TAPE INSTALLED 18" ABOVE ALL WATER MAINS. SERVICE LINES, HYDRANT LINES AND BLOW-OFF LINES, UNLESS OTHERWISE NOTED. WARNING TAPE SHALL BE BLUE, 2" WIDE, PLASTIC PRINTED CONTINUOUSLY WITH THE WORDS "CAUTION BURIED WATER LINE BELOW".		18. WORK HOURS SHALL BE MONDAY THROUGH THURSDAY 7:00 A.M. TO 4:30 P.M., AND FRIDAY 7:00 A.M. TO 3:00 P.M., EXCEPT FOR DISTRICT OBSERVED HOLIDAYS. ANY REQUESTS FOR WORKING OUTSIDE THESE TIMES MUST BE SUBMITTED TO THE DISTRICT INSPECTOR AT LEAST 48 HOURS IN ADVANCE. IT IS RECOMMENDED THAT REQUESTS FOR SATURDAY WORK BE MADE BY THE CLOSE OF BUSINESS THE WEDNESDAY PRIOR. REQUESTS FOR SATURDAY WORK MAY BE APPROVED OR DENIED DEPENDING ON INSPECTOR AVAILABILITY. A REQUEST FOR WORK DURING A DISTRICT HOLIDAY SHALL NOT BE PERMITTED.		19. ALL JOINT TRENCH UTILITIES SHALL CROSS UNDERNEATH ALL WATER FACILITIES. DEVELOPER SHALL COORDINATE WITH JOINT TRENCH DESIGNER TO AVOID ANY OTHER CONFLICTS INCLUDING METER BOX LOCATIONS AND SEPARATION OF WATER AND SEWER SERVICE PIPES. DEVELOPER TO ENSURE AT LEAST 5 INCHES OF SEPARATION FROM WATER SERVICE PIPES TO THE SERVICE UTILITIES IN THE JOINT TRENCH. IF THESE CRITERIA CANNOT BE MET, THE DEVELOPER/CONTRACTOR SHALL INSTALL A RED CONCRETE CAP OVER THE JOINT TRENCH FACILITIES		20. ALL BUTTERFLY VALVES (BFVS) SHALL BE EPOXY LINED AND COATED. LINING SHALL BE CERTIFIED BY THE FACTORY TO BE HOLIDAY FREE.		21. ALL HOT TAPS SHALL BE PERFORMED BY TAP MASTER, INC. OF CONCORD, CALIFORNIA, PHONE: 925-439-7975. TAPPING SLEEVE SHALL BE STAINLESS STEEL TYPE JCM 432, OR APPROVED EQUAL.		22. NO TREES SHALL BE PLANTED, OR LIGHT/UTILITY POLES INSTALLED, WITHIN 10' OF ANY WATER MAINS, FIRE SERVICES, OR FIRE HYDRANT LATERALS. MEASUREMENT SHALL BE TAKEN AS THE CLEAR DISTANCE BETWEEN THE ROOT BALL AND WATER MAIN OR THE LIGHT/UTILITY POLE FOUNDATION AND WATER MAIN. THORNY PLANTS OR BUSHES OR SHRUBS SHALL NOT BE PLANTED AROUND FIRE HYDRANTS. WATER METERS, AND BACK FLOW PREVENTORS THAT LIMIT ACCESS.	
6. CONTACTING USA DOES NOT RELIEVE THE CONTRACTOR FROM HIS/HER RESPONSIBILITY TO DETERMINE LOCATION AND DEPTH OF BURIED UTILITIES OR REPAIR OF BURIED UTILITIES DAMAGED BY HIS/HER OPERATIONS.		6. BASIC SEPARATION REQUIREMENTS FOR WATER MAINS AND SANITARY SEWERS: NEW WATER MAINS AND NEW SUPPLY LINES SHALL NOT BE INSTALLED IN THE SAME TRENCH AS, AND SHALL BE INSTALLED FROM OUTSIDE TO OUTSIDE OF PIPE AT LEAST 10- FEET HORIZONTALLY FROM AND ONE FOOT VERTICALLY ABOVE, ANY PARALLEL PIPELINE CONVEYING UNTREATED SEWAGE. DISINFECTED SECONDARY RECYCLED WATER, AND HAZARDOUS FLUIDS.		19. ALL JOINT TRENCH UTILITIES SHALL CROSS UNDERNEATH ALL WATER FACILITIES. DEVELOPER SHALL COORDINATE WITH JOINT TRENCH DESIGNER TO AVOID ANY OTHER CONFLICTS INCLUDING METER BOX LOCATIONS AND SEPARATION OF WATER AND SEWER SERVICE PIPES. DEVELOPER TO ENSURE AT LEAST 5 INCHES OF SEPARATION FROM WATER SERVICE PIPES TO THE SERVICE UTILITIES IN THE JOINT TRENCH. IF THESE CRITERIA CANNOT BE MET, THE DEVELOPER/CONTRACTOR SHALL INSTALL A RED CONCRETE CAP OVER THE JOINT TRENCH FACILITIES		20. ALL BUTTERFLY VALVES (BFVS) SHALL BE EPOXY LINED AND COATED. LINING SHALL BE CERTIFIED BY THE FACTORY TO BE HOLIDAY FREE.		21. ALL HOT TAPS SHALL BE PERFORMED BY TAP MASTER, INC. OF CONCORD, CALIFORNIA, PHONE: 925-439-7975. TAPPING SLEEVE SHALL BE STAINLESS STEEL TYPE JCM 432, OR APPROVED EQUAL.		22. NO TREES SHALL BE PLANTED, OR LIGHT/UTILITY POLES INSTALLED, WITHIN 10' OF ANY WATER MAINS, FIRE SERVICES, OR FIRE HYDRANT LATERALS. MEASUREMENT SHALL BE TAKEN AS THE CLEAR DISTANCE BETWEEN THE ROOT BALL AND WATER MAIN OR THE LIGHT/UTILITY POLE FOUNDATION AND WATER MAIN. THORNY PLANTS OR BUSHES OR SHRUBS SHALL NOT BE PLANTED AROUND FIRE HYDRANTS. WATER METERS, AND BACK FLOW PREVENTORS THAT LIMIT ACCESS.		23. ALL LOCATOR WIRES SHALL BE TESTED AND TEST RESULTS SHALL BE INCLUDED IN THE CATHODIC PROTECTION TEST REPORT.	
7. PROPOSED IMPROVEMENTS IDENTIFIED HEREIN SHALL BE SUPPLEMENTED BY CALTRANS STANDARD PLANS AND SPECIFICATIONS DATED 2024.		7. BASIC SEPARATION REQUIREMENTS FOR WATER MAINS AND STORM DRAINAGE AND RECYCLED WATER PIPELINES: NEW WATER MAINS AND NEW SUPPLY LINES SHALL BE INSTALLED FROM OUTSIDE TO OUTSIDE OF PIPE AT LEAST 4- FEET HORIZONTALLY FROM, AND ONE FOOT VERTICALLY ABOVE, ANY PARALLEL PIPELINE CONVEYING NON-POTABLE WATER SUCH AS, BUT NOT LIMITED TO, STORM DRAINAGE AND DISINFECTED TERTIARY RECYCLED WATER.		20. ALL BUTTERFLY VALVES (BFVS) SHALL BE EPOXY LINED AND COATED. LINING SHALL BE CERTIFIED BY THE FACTORY TO BE HOLIDAY FREE.		21. ALL HOT TAPS SHALL BE PERFORMED BY TAP MASTER, INC. OF CONCORD, CALIFORNIA, PHONE: 925-439-7975. TAPPING SLEEVE SHALL BE STAINLESS STEEL TYPE JCM 432, OR APPROVED EQUAL.		22. NO TREES SHALL BE PLANTED, OR LIGHT/UTILITY POLES INSTALLED, WITHIN 10' OF ANY WATER MAINS, FIRE SERVICES, OR FIRE HYDRANT LATERALS. MEASUREMENT SHALL BE TAKEN AS THE CLEAR DISTANCE BETWEEN THE ROOT BALL AND WATER MAIN OR THE LIGHT/UTILITY POLE FOUNDATION AND WATER MAIN. THORNY PLANTS OR BUSHES OR SHRUBS SHALL NOT BE PLANTED AROUND FIRE HYDRANTS. WATER METERS, AND BACK FLOW PREVENTORS THAT LIMIT ACCESS.		23. ALL LOCATOR WIRES SHALL BE TESTED AND TEST RESULTS SHALL BE INCLUDED IN THE CATHODIC PROTECTION TEST REPORT.		24. ALL WATER METERS SHALL BE PROVIDED WITH A 520M-FLEXNET MTX UNIT. METER BOXES FOR METERS LESS THAN 1-1/2 INCH IN SIZE SHALL HAVE CHRISTY B12P001-F (FLEXNET) LIDS. ALL METER BOX LIDS SHALL HAVE DRILLED HOLES FOR FLEXNET 520M UNITS.	
8. CONTRACTOR SHALL RESTORE ALL EXISTING SITE FEATURES IMPACTED BY THE PROPOSED IMPROVEMENT TO THE SATISFACTION OF THE CITY ENGINEER AND PROPERTY OWNER.		8. IF CROSSING A SANITARY SEWER OR STORM DRAIN PIPELINE OR RECYCLED WATER PIPELINE, A NEW WATER MAIN SHALL BE CONSTRUCTED NO LESS THAN 45-DEGREES TO AND AT LEAST ONE FOOT ABOVE THAT PIPELINE. NO CONNECTION JOINTS SHALL BE MADE IN THE WATER MAIN WITHIN EIGHT HORIZONTAL FEET OF THE PIPELINE BEING CROSSED.		21. ALL HOT TAPS SHALL BE PERFORMED BY TAP MASTER, INC. OF CONCORD, CALIFORNIA, PHONE: 925-439-7975. TAPPING SLEEVE SHALL BE STAINLESS STEEL TYPE JCM 432, OR APPROVED EQUAL.		22. NO TREES SHALL BE PLANTED, OR LIGHT/UTILITY POLES INSTALLED, WITHIN 10' OF ANY WATER MAINS, FIRE SERVICES, OR FIRE HYDRANT LATERALS. MEASUREMENT SHALL BE TAKEN AS THE CLEAR DISTANCE BETWEEN THE ROOT BALL AND WATER MAIN OR THE LIGHT/UTILITY POLE FOUNDATION AND WATER MAIN. THORNY PLANTS OR BUSHES OR SHRUBS SHALL NOT BE PLANTED AROUND FIRE HYDRANTS. WATER METERS, AND BACK FLOW PREVENTORS THAT LIMIT ACCESS.		23. ALL LOCATOR WIRES SHALL BE TESTED AND TEST RESULTS SHALL BE INCLUDED IN THE CATHODIC PROTECTION TEST REPORT.		24. ALL WATER METERS SHALL BE PROVIDED WITH A 520M-FLEXNET MTX UNIT. METER BOXES FOR METERS LESS THAN 1-1/2 INCH IN SIZE SHALL HAVE CHRISTY B12P001-F (FLEXNET) LIDS. ALL METER BOX LIDS SHALL HAVE DRILLED HOLES FOR FLEXNET 520M UNITS.		25. WATER METERS 5/8" IN SIZE SHALL BE SENSUS 5/8" x 3/4" SRI LOW LEAD, 1 CUBIC FOOT, LABELED 5/8" x 3/4". WATER METERS 1" IN SIZE SHALL BE SENSUS 1" SRI LOW LEAD, 1 CUBIC FOOT. FLOW METERS 1-1/2" THROUGH 4" IN SIZE SHALL BE SENSUS OMNI C2 COMPOUND METERS (CUBIC FEET).	
9. APPROVAL OF THESE PLANS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR THE CORRECTION OF MISTAKES, ERRORS, OR OMISSIONS. OMISSIONS OR CONFLICTS BETWEEN VARIOUS ELEMENTS OF THE DRAWINGS, NOTES, AND DETAILS SHALL BE BROUGHT TO THE ATTENTION OF THE CITY ENGINEER AND RESOLVED BEFORE PROCEEDING WITH THE WORK.		9. SPECIAL CONSTRUCTION REQUIREMENTS FOR WATER MAINS: WHERE A WATER MAIN IS TO BE LOCATED PARALLEL TO OR CROSS A SANITARY SEWER OR STORM DRAIN PIPELINE OR RECYCLED WATER PIPELINE WITH LESS THAN THE REQUIRED SEPARATION, THE INSTALLATION AND MATERIALS SHALL CONFORM TO THE STATE OF CALIFORNIA, DIVISION OF DRINKING WATER, CALIFORNIA REGULATIONS RELATED TO DRINKING WATER, AND SHALL BE SUBJECT TO THE APPROVAL OF THE DIVISION OF DRINKING WATER.		22. NO TREES SHALL BE PLANTED, OR LIGHT/UTILITY POLES INSTALLED, WITHIN 10' OF ANY WATER MAINS, FIRE SERVICES, OR FIRE HYDRANT LATERALS. MEASUREMENT SHALL BE TAKEN AS THE CLEAR DISTANCE BETWEEN THE ROOT BALL AND WATER MAIN OR THE LIGHT/UTILITY POLE FOUNDATION AND WATER MAIN. THORNY PLANTS OR BUSHES OR SHRUBS SHALL NOT BE PLANTED AROUND FIRE HYDRANTS. WATER METERS, AND BACK FLOW PREVENTORS THAT LIMIT ACCESS.		23. ALL LOCATOR WIRES SHALL BE TESTED AND TEST RESULTS SHALL BE INCLUDED IN THE CATHODIC PROTECTION TEST REPORT.		24. ALL WATER METERS SHALL BE PROVIDED WITH A 520M-FLEXNET MTX UNIT. METER BOXES FOR METERS LESS THAN 1-1/2 INCH IN SIZE SHALL HAVE CHRISTY B12P001-F (FLEXNET) LIDS. ALL METER BOX LIDS SHALL HAVE DRILLED HOLES FOR FLEXNET 520M UNITS.		25. WATER METERS 5/8" IN SIZE SHALL BE SENSUS 5/8" x 3/4" SRI LOW LEAD, 1 CUBIC FOOT, LABELED 5/8" x 3/4". WATER METERS 1" IN SIZE SHALL BE SENSUS 1" SRI LOW LEAD, 1 CUBIC FOOT. FLOW METERS 1-1/2" THROUGH 4" IN SIZE SHALL BE SENSUS OMNI C2 COMPOUND METERS (CUBIC FEET).		26. JDH CORROSION CONSULTANTS, INC., 1100 WILLOW PASS COURT, CONCORD, CA, 925-9276630, SHALL CONDUCT ALL FINAL CATHODIC PROTECTION TEST REPORTS AT THE EXPENSE OF THE DEVELOPER/CONTRACTOR.	
10. THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR WORKING CONDITIONS ON THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL NOT BE LIMITED TO NORMAL WORKING HOURS. WORK SHALL NOT BEGIN UNTIL ADEQUATE TRAFFIC CONTROL FOR MOVING VEHICLES AND PEDESTRIANS, TEMPORARY STORM DRAINAGE SYSTEM, TEMPORARY BARRICADES, BARRIERS, FENCES, WARNING, AND CONTROL DEVICES ARE IN PLACE.		10. MAINTAIN 5.0' MINIMUM SEPARATION BETWEEN WATER SERVICES AND SANITARY SEWER LATERALS.		23. ALL LOCATOR WIRES SHALL BE TESTED AND TEST RESULTS SHALL BE INCLUDED IN THE CATHODIC PROTECTION TEST REPORT.		24. ALL WATER METERS SHALL BE PROVIDED WITH A 520M-FLEXNET MTX UNIT. METER BOXES FOR METERS LESS THAN 1-1/2 INCH IN SIZE SHALL HAVE CHRISTY B12P001-F (FLEXNET) LIDS. ALL METER BOX LIDS SHALL HAVE DRILLED HOLES FOR FLEXNET 520M UNITS.		25. WATER METERS 5/8" IN SIZE SHALL BE SENSUS 5/8" x 3/4" SRI LOW LEAD, 1 CUBIC FOOT, LABELED 5/8" x 3/4". WATER METERS 1" IN SIZE SHALL BE SENSUS 1" SRI LOW LEAD, 1 CUBIC FOOT. FLOW METERS 1-1/2" THROUGH 4" IN SIZE SHALL BE SENSUS OMNI C2 COMPOUND METERS (CUBIC FEET).		26. JDH CORROSION CONSULTANTS, INC., 1100 WILLOW PASS COURT, CONCORD, CA, 925-9276630, SHALL CONDUCT ALL FINAL CATHODIC PROTECTION TEST REPORTS AT THE EXPENSE OF THE DEVELOPER/CONTRACTOR.		27. INSTALL A BALL SHUT-OFF VALVE AND BOX ON CUSTOMER'S SIDE AFTER BACKFLOW DEVICE FOR NEW CONSTRUCTION AS REQUIRED BY THE CITY OF OAKLEY'S SPECIFICATIONS.	
11. THE CONTRACTOR SHALL MAINTAIN INGRESS AND EGRESS OF PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.		11. PUBLIC FIRE HYDRANTS SHALL HAVE 1-4 1/2" & 2-2 1/2" OUTLETS, AND EACH HYDRANT SHALL BE ISOLATED FROM THE MAIN LINE BY A 6" GATE VALVE, AND SHALL RECEIVE TWO (2) COATS OF RUSTOLEUM V7400 SAFETY YELLOW PAINT. VALVE CAN LIDS FOR 6" FIRE HYDRANT SHUT-OFF VALVE SHALL BE PAINTED WITH KRYLON INTERIOR/EXTERIOR FLAT WHITE - BLANCO MATE #1502 AS PER FIRE DEPARTMENT REQUIREMENTS.		24. ALL WATER METERS SHALL BE PROVIDED WITH A 520M-FLEXNET MTX UNIT. METER BOXES FOR METERS LESS THAN 1-1/2 INCH IN SIZE SHALL HAVE CHRISTY B12P001-F (FLEXNET) LIDS. ALL METER BOX LIDS SHALL HAVE DRILLED HOLES FOR FLEXNET 520M UNITS.		25. WATER METERS 5/8" IN SIZE SHALL BE SENSUS 5/8" x 3/4" SRI LOW LEAD, 1 CUBIC FOOT, LABELED 5/8" x 3/4". WATER METERS 1" IN SIZE SHALL BE SENSUS 1" SRI LOW LEAD, 1 CUBIC FOOT. FLOW METERS 1-1/2" THROUGH 4" IN SIZE SHALL BE SENSUS OMNI C2 COMPOUND METERS (CUBIC FEET).		26. JDH CORROSION CONSULTANTS, INC., 1100 WILLOW PASS COURT, CONCORD, CA, 925-9276630, SHALL CONDUCT ALL FINAL CATHODIC PROTECTION TEST REPORTS AT THE EXPENSE OF THE DEVELOPER/CONTRACTOR.		27. INSTALL A BALL SHUT-OFF VALVE AND BOX ON CUSTOMER'S SIDE AFTER BACKFLOW DEVICE FOR NEW CONSTRUCTION AS REQUIRED BY THE CITY OF OAKLEY'S SPECIFICATIONS.		28. THE DEVELOPER/CONTRACTOR SHALL PROVIDE THE GLOBAL POSITIONING SYSTEM (GPS) COORDINATES AND ELEVATIONS OF ALL ABOVEGROUND FACILITIES (INCLUDING METER BOXES, BACKFLOWS, FIRE HYDRANTS, CP TEST STATIONS, G5 AND G12 BOXES) AND UNDERGROUND VALVES, METERS, BLOWOFFS AND FITTINGS (INCLUDING SADDLES AND CORPORATION STOPS), AS DETERMINED BY THE DISTRICT. IN A SHAPEFILE DATA FORMAT AS DEFINED BY ESRI. GPS COORDINATES OF EXISTING WATER FACILITIES AND ALL OTHER UTILITIES THAT ARE EXPOSED DURING ANY CONSTRUCTION ACTIVITY SHALL ALSO BE PROVIDED. ALL GPS COORDINATES SHALL BE TO WITHIN AN ACCURACY OF TEN (10) CENTIMETERS AND SHALL INCLUDE LATITUDE, LONGITUDE AND ELEVATION.	
12. DRAWINGS AND SPECIFICATIONS REPRESENT FINISHED STRUCTURE. CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS AND METHOD OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO SHORING AND TEMPORARY BRACING. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE SAFETY OF ALL PERSONS AND STRUCTURES AT THE JOB SITE.		12. USE MUELLER STREAMLINE PVC COATED COPPER FOR SERVICE LINE AND ARV PIPING.		25. WATER METERS 5/8" IN SIZE SHALL BE SENSUS 5/8" x 3/4" SRI LOW LEAD, 1 CUBIC FOOT, LABELED 5/8" x 3/4". WATER METERS 1" IN SIZE SHALL BE SENSUS 1" SRI LOW LEAD, 1 CUBIC FOOT. FLOW METERS 1-1/2" THROUGH 4" IN SIZE SHALL BE SENSUS OMNI C2 COMPOUND METERS (CUBIC FEET).		26. JDH CORROSION CONSULTANTS, INC., 1100 WILLOW PASS COURT, CONCORD, CA, 925-9276630, SHALL CONDUCT ALL FINAL CATHODIC PROTECTION TEST REPORTS AT THE EXPENSE OF THE DEVELOPER/CONTRACTOR.		27. INSTALL A BALL SHUT-OFF VALVE AND BOX ON CUSTOMER'S SIDE AFTER BACKFLOW DEVICE FOR NEW CONSTRUCTION AS REQUIRED BY THE CITY OF OAKLEY'S SPECIFICATIONS.		28. THE DEVELOPER/CONTRACTOR SHALL PROVIDE THE GLOBAL POSITIONING SYSTEM (GPS) COORDINATES AND ELEVATIONS OF ALL ABOVEGROUND FACILITIES (INCLUDING METER BOXES, BACKFLOWS, FIRE HYDRANTS, CP TEST STATIONS, G5 AND G12 BOXES) AND UNDERGROUND VALVES, METERS, BLOWOFFS AND FITTINGS (INCLUDING SADDLES AND CORPORATION STOPS), AS DETERMINED BY THE DISTRICT. IN A SHAPEFILE DATA FORMAT AS DEFINED BY ESRI. GPS COORDINATES OF EXISTING WATER FACILITIES AND ALL OTHER UTILITIES THAT ARE EXPOSED DURING ANY CONSTRUCTION ACTIVITY SHALL ALSO BE PROVIDED. ALL GPS COORDINATES SHALL BE TO WITHIN AN ACCURACY OF TEN (10) CENTIMETERS AND SHALL INCLUDE LATITUDE, LONGITUDE AND ELEVATION.		29. THE CONTRACTOR SHALL RECHLORINATE AND RETEST ANY LINES THAT DO NOT PASS THE FIRST OR SUBSEQUENT ROUND OF BACTERIOLOGICAL TESTING OR AS DIRECTED BY DIABLO WATER DISTRICT.	
13. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO PROTECT TREES NOT SHOWN TO BE REMOVED. EXISTING TREES, LANDSCAPING, IRRIGATION AND OTHER FACILITIES WHICH ARE NOT SHOWN ON THE PLANS AS BEING REMOVED OR REPLACED AND ARE DISTURBED OR DAMAGED BY THE CONTRACTOR, SHALL BE REPAIRED AND RESTORED IN-KIND TO EXISTING CONDITION WITHIN 24 HOURS. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTION NOT TO DISTURB EXISTING TREES, LANDSCAPING, IRRIGATION, AND OTHER FACILITIES TO REMAIN IN PLACE. COSTS FOR REPAIRS AND RESTORATION OF DAMAGED ITEMS CAUSED BY THE CONTRACTOR SHALL BE AT THE CONTRACTOR'S EXPENSE.		13. CONTRACTOR SHALL INSTALL CURB STOPS AND METER BOXES ACCEPTABLE TO DIABLO WATER DISTRICT AT EACH LOT. IMMEDIATELY PRIOR TO JUMPER BEING REMOVED, AT THE EXPENSE OF THE DEVELOPER/CONTRACTOR, PAD LOCKS WILL BE INSTALLED BY DIABLO WATER DISTRICT AT EACH ANGLE STOP.		26. JDH CORROSION CONSULTANTS, INC., 1100 WILLOW PASS COURT, CONCORD, CA, 925-9276630, SHALL CONDUCT ALL FINAL CATHODIC PROTECTION TEST REPORTS AT THE EXPENSE OF THE DEVELOPER/CONTRACTOR.		27. INSTALL A BALL SHUT-OFF VALVE AND BOX ON CUSTOMER'S SIDE AFTER BACKFLOW DEVICE FOR NEW CONSTRUCTION AS REQUIRED BY THE CITY OF OAKLEY'S SPECIFICATIONS.		28. THE DEVELOPER/CONTRACTOR SHALL PROVIDE THE GLOBAL POSITIONING SYSTEM (GPS) COORDINATES AND ELEVATIONS OF ALL ABOVEGROUND FACILITIES (INCLUDING METER BOXES, BACKFLOWS, FIRE HYDRANTS, CP TEST STATIONS, G5 AND G12 BOXES) AND UNDERGROUND VALVES, METERS, BLOWOFFS AND FITTINGS (INCLUDING SADDLES AND CORPORATION STOPS), AS DETERMINED BY THE DISTRICT. IN A SHAPEFILE DATA FORMAT AS DEFINED BY ESRI. GPS COORDINATES OF EXISTING WATER FACILITIES AND ALL OTHER UTILITIES THAT ARE EXPOSED DURING ANY CONSTRUCTION ACTIVITY SHALL ALSO BE PROVIDED. ALL GPS COORDINATES SHALL BE TO WITHIN AN ACCURACY OF TEN (10) CENTIMETERS AND SHALL INCLUDE LATITUDE, LONGITUDE AND ELEVATION.		29. THE CONTRACTOR SHALL RECHLORINATE AND RETEST ANY LINES THAT DO NOT PASS THE FIRST OR SUBSEQUENT ROUND OF BACTERIOLOGICAL TESTING OR AS DIRECTED BY DIABLO WATER DISTRICT.			
14. OPEN TRENCHING SHALL BE SECURED WITH TRENCH PLATING WHEN WORK IS NOT BEING PERFORMED. TRENCH PLATES SHALL BE LAID FLUSH WITH THE EXISTING PAVEMENT.				27. INSTALL A BALL SHUT-OFF VALVE AND BOX ON CUSTOMER'S SIDE AFTER BACKFLOW DEVICE FOR NEW CONSTRUCTION AS REQUIRED BY THE CITY OF OAKLEY'S SPECIFICATIONS.		28. THE DEVELOPER/CONTRACTOR SHALL PROVIDE THE GLOBAL POSITIONING SYSTEM (GPS) COORDINATES AND ELEVATIONS OF ALL ABOVEGROUND FACILITIES (INCLUDING METER BOXES, BACKFLOWS, FIRE HYDRANTS, CP TEST STATIONS, G5 AND G12 BOXES) AND UNDERGROUND VALVES, METERS, BLOWOFFS AND FITTINGS (INCLUDING SADDLES AND CORPORATION STOPS), AS DETERMINED BY THE DISTRICT. IN A SHAPEFILE DATA FORMAT AS DEFINED BY ESRI. GPS COORDINATES OF EXISTING WATER FACILITIES AND ALL OTHER UTILITIES THAT ARE EXPOSED DURING ANY CONSTRUCTION ACTIVITY SHALL ALSO BE PROVIDED. ALL GPS COORDINATES SHALL BE TO WITHIN AN ACCURACY OF TEN (10) CENTIMETERS AND SHALL INCLUDE LATITUDE, LONGITUDE AND ELEVATION.		29. THE CONTRACTOR SHALL RECHLORINATE AND RETEST ANY LINES THAT DO NOT PASS THE FIRST OR SUBSEQUENT ROUND OF BACTERIOLOGICAL TESTING OR AS DIRECTED BY DIABLO WATER DISTRICT.					
15. EXISTING FIELD CONDITIONS MAY HAVE CHANGED. CONTRACTOR SHALL VERIFY ALL LINES AND GRADES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OR CITY OF ANY CHANGES.				28. THE DEVELOPER/CONTRACTOR SHALL PROVIDE THE GLOBAL POSITIONING SYSTEM (GPS) COORDINATES AND ELEVATIONS OF ALL ABOVEGROUND FACILITIES (INCLUDING METER BOXES, BACKFLOWS, FIRE HYDRANTS, CP TEST STATIONS, G5 AND G12 BOXES) AND UNDERGROUND VALVES, METERS, BLOWOFFS AND FITTINGS (INCLUDING SADDLES AND CORPORATION STOPS), AS DETERMINED BY THE DISTRICT. IN A SHAPEFILE DATA FORMAT AS DEFINED BY ESRI. GPS COORDINATES OF EXISTING WATER FACILITIES AND ALL OTHER UTILITIES THAT ARE EXPOSED DURING ANY CONSTRUCTION ACTIVITY SHALL ALSO BE PROVIDED. ALL GPS COORDINATES SHALL BE TO WITHIN AN ACCURACY OF TEN (10) CENTIMETERS AND SHALL INCLUDE LATITUDE, LONGITUDE AND ELEVATION.		29. THE CONTRACTOR SHALL RECHLORINATE AND RETEST ANY LINES THAT DO NOT PASS THE FIRST OR SUBSEQUENT ROUND OF BACTERIOLOGICAL TESTING OR AS DIRECTED BY DIABLO WATER DISTRICT.							

CIP 320 - O'HARA AVENUE WIDENING (LAUREL AVENUE TO GRAPEVINE LANE) GENERAL NOTES		OAKLEY CALIFORNIA		Job No. 20250599-10 Approved: MC Drawn: AH Design: BD Scale: NO SCALE Date: 11/03/25		Drawing Number: <b>GN-1</b>		2 of 18	
Revisions									

7901 STONERIDGE DRIVE SUITE 360 PLEASANTON, CA 94588 (925) 396-7700 www.bkf.com		OAKLEY CALIFORNIA		BKF	
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SURVEY CONTROL NOTES:

1. THE CONTRACTOR SHALL NOT DISTURB OR DESTROY ANY PERMANENT SURVEY POINTS WITHOUT THE WRITTEN CONSENT OF THE ENGINEER. ANY PERMANENT MONUMENTS OR POINTS DISTURBED OR DESTROYED SHALL BE REPLACED BY A LICENSED SURVEYOR AT THE CONTRACTOR'S EXPENSE.
2. HORIZONTAL COORDINATES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, ZONE 3, NORTH AMERICAN DATUM OF 1927, AS DERIVED BY GPS.
3. VERTICAL ELEVATIONS ARE BASED ON THE BENCHMARK BELOW:  
FOUND BRASS CAP MONUMENT IN MONUMENT HAND WELL AT THE CENTERLINE OF THE INTERSECTION OF LAUREL AVENUE AND MELLOWOOD DRIVE.

ELEVATION = 31.70'

- LEGEND:
-  PROJECT CONTROL POINT

CURVE DATA

No. #	R	Δ	T	L	NORTHING	EASTING
C1	7500.00'	02°31'10"	164.93'	329.80'	541479.650	1642894.833
C2	7500.00'	02°31'10"	164.93'	329.80'	541895.504	1657889.067



BKF  
7901 STONERIDGE DRIVE  
SUITE 360  
PUEBLO, CA 94588  
(925) 396-7700  
www.bkf.com

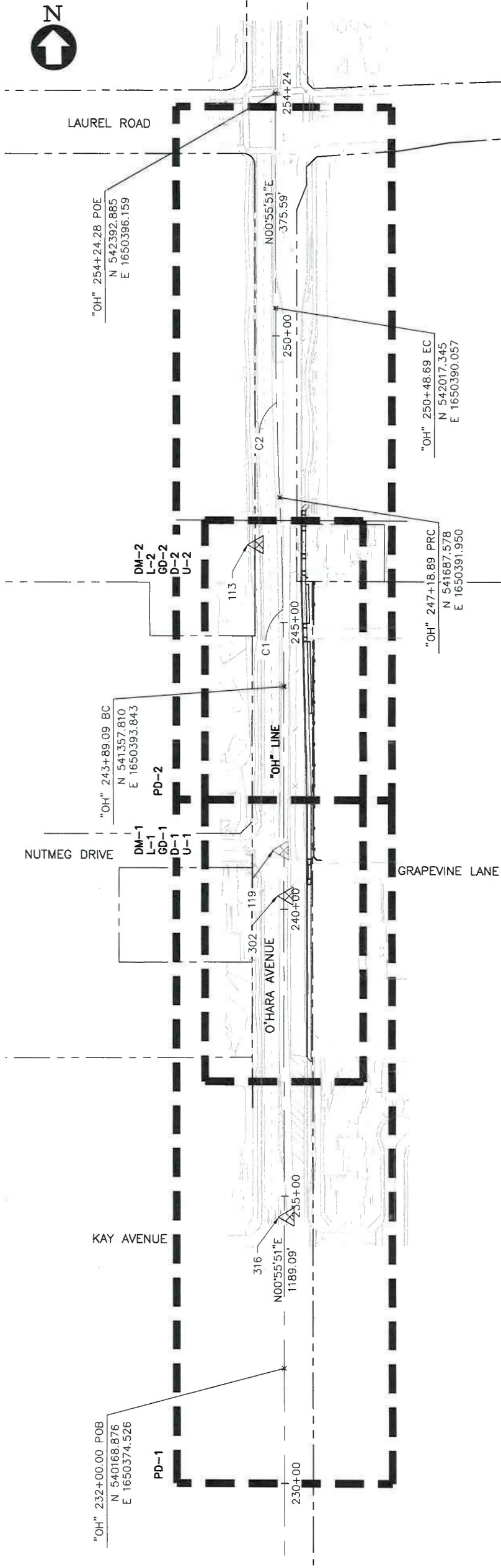


OAKLEY  
CALIFORNIA

OAKLEY  
CONTRA COSTA COUNTY  
CALIFORNIA

CIP 320 - O'HARA AVENUE WIDENING  
(LAUREL AVENUE TO GRAPEVINE LANE)  
PROJECT CONTROL / KEY MAP

POINT#	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
113	"OH" 246+37.69	39.02' Lt	541605.734	1650354.744	54.40	MAG IN TC
119	"OH" 241+03.52	0.06' Lt	541072.276	1650389.146	65.00	BRASS DISC
302	"OH" 240+23.37	8.91' Rt	540991.995	1650396.809	67.42	MAG IN FP
316	"OH" 234+64.03	9.34' Rt	540432.716	1650388.150	76.50	MAG IN FP



PLAN  
SCALE: 1"=100'



Job No: 20250599-10  
Approved: MC  
Drawn: AH  
Design: BD  
Scale: 1" = 100'  
Date: 11/03/25

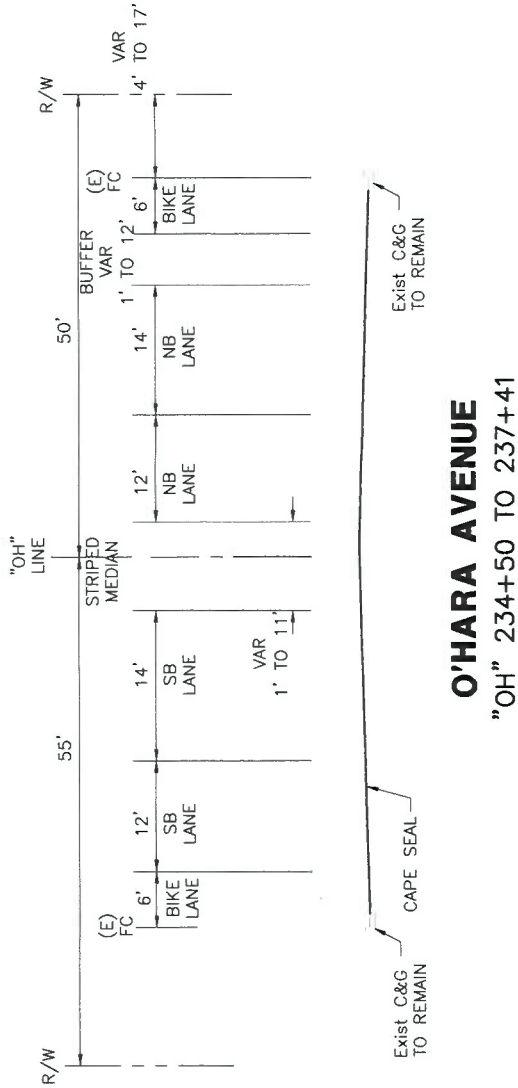
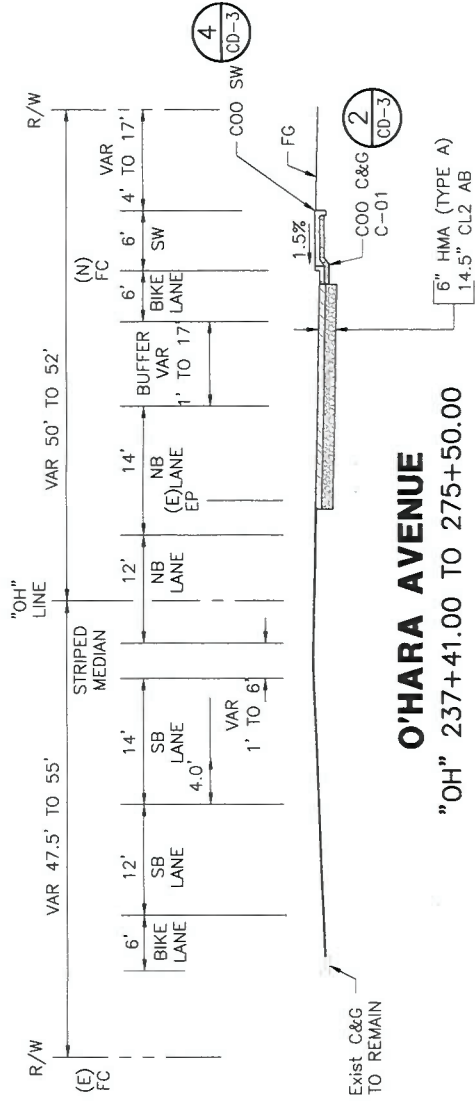
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OAKLEY  
CONTRA COSTA COUNTY  
CALIFORNIA  
CIP 320 - O'HARA AVENUE WIDENING  
(LAUREL AVENUE TO GRAPEVINE LANE)  
TYPICAL SECTIONS

Revisions	
No.	
Date: 11/03/25	Scale: NO SCALE
Design: BD	Drawn: AH
Approved: MC	Job No: 20250599-10

Drawing Number:  
**X-1**  
4 OF 18



NUTMEG DRIVE



R/W

O'HARA AVENUE

"OH" LINE

241+00

240+00

239+00

238+00

237+00

+00

Ext. EP

6

1

BEG COMMON EXC  
STA 237+43.60  
50.00' RT

BEG ROAD EXC  
STA 237+41.00  
39.44' RT

241+00

240+00

239+00

238+00

237+00

+00

R/W

GRAPEVINE LANE

LANDS OF VILLANUEVA  
APN 034-090-014

LANDS OF CARAPINHA  
APN 034-090-023

NOTES:

- THIS PLAN IS ACCURATE FOR DEMOLITION WORK ONLY.
- FOR GEOMETRY OF CONTROL LINE, SEE PROJECT CONTROL SHEET.
- FOR CUT AND FILL INFORMATION, SEE GRADING PLANS.
- FOR PROTECTION AND RELOCATION OF UTILITIES, SEE UTILITY PLAN.
- FOR SIGN REMOVAL, RELOCATION AND SALVAGE, SEE SIGNING AND STRIPING PLAN.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ANY BENCHMARK OR MONUMENTATION. IF A BENCHMARK OR MONUMENTATION IS DISTURBED, THE CONTRACTOR SHALL HAVE A LICENSED LAND RESTORE THE BENCHMARK OR MONUMENTATION AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL CLEAR AND GRUB ALL EXCAVATION AREAS PRIOR TO EXCAVATION.
- SAWCUT EXISTING PAVEMENT AND/OR PAVEMENT EDGE TO A NEAT LINE, PROTECT VERTICAL EDGE.
- THE LINES AND THICKNESS SHOWN FOR THE REMOVAL OF PAVEMENT, CURB AND GUTTER, SIDEWALK AND ALL OTHER CIVIL CONSTRUCTION WORK ARE FOR INFORMATION ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXTENT OF WORK BASED ON THE SPACE REQUIRED TO PERFORM THE CONSTRUCTION WORK AND/OR THE CONTRACTOR'S MEANS AND METHODS AND REQUIREMENTS FOR SHORING EXCAVATION AND TEMPORARY SUPPORT.
- PAVEMENT, AGGREGATE BASE AND SUBGRADE MATERIAL SHALL BE REMOVED TO THE LINES AND GRADES SHOWN ON THESE PLANS. SEE GRADING PLANS GD-1 TO GD-2 FOR LIMITS OF EXCAVATION BEYOND THE GRADING PLANE.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR THEIR OWN EARTHWORK QUANTITY CALCULATIONS.
- NO COMPACTION OR EXPANSION FACTORS HAVE BEEN APPLIED.
- REMOVAL OF VINES WITHIN EXCAVATION AREA SHALL BE COORDINATED WITH PRIVATE PROPERTY OWNERS.

PLAN

SCALE: 1"=20'

- PAVEMENT, AGGREGATE BASE AND SUBGRADE MATERIAL SHALL BE REMOVED TO THE LINES AND GRADES SHOWN ON THESE PLANS. SEE GRADING PLANS GD-1 TO GD-2 FOR LIMITS OF EXCAVATION BEYOND THE GRADING PLANE.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR THEIR OWN EARTHWORK QUANTITY CALCULATIONS.
- NO COMPACTION OR EXPANSION FACTORS HAVE BEEN APPLIED.
- REMOVAL OF VINES WITHIN EXCAVATION AREA SHALL BE COORDINATED WITH PRIVATE PROPERTY OWNERS.
- FOR RELOCATION OF UTILITIES, SEE UTILITY RELOCATION PLANS
- CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNER FOR REMOVAL OF DECORATIVE ELEMENTS, CART, ROCKS, ETC. WITHIN LIMITS OF PROPOSED IMPROVEMENTS. DECORATIVE ELEMENTS SHALL BE REMOVED AND RETURN TO PROPERTY OWNER AS DIRECTED BY THE ENGINEER.

ITEMS OF WORK:

- PROTECT IN PLACE (E) C&G AND SIDEWALK
- PROTECT IN PLACE (E) CURB
- PROTECT IN PLACE (E) FENCE
- PROTECT IN PLACE (E) WALL
- PROTECT IN PLACE (E) TREE
- REMOVE (E) GUARDRAIL AND POSTS
- REMOVE (E) TREE
- CONTRACTOR SHALL REMOVE (E) MAILBOX AND RELOCATE TO NEW WALL

- CONTRACTOR SHALL DEMOLISH (E) WALL WITHIN LIMITS OF PROPOSED IMPROVEMENTS AND RECONSTRUCT WALL AND PILASTER TO MATCH EXISTING OUTSIDE OF PROPOSED SIDEWALK IMPROVEMENTS.
- REMOVE DECORATIVE LANDSCAPE ELEMENTS (SEE NOTE 14)

LEGEND:

- REMOVE CONCRETE PAVEMENT  
(SEE NOTE 9)
- ROADWAY EXCAVATION (SEE NOTE 9)
- COMMON EXCAVATION/CLEAR & GRUB  
(SEE NOTE 9 AND 10)
- REMOVE CURB, CURB & GUTTER
- REMOVE FENCE
- REMOVE WALL



KEY MAP





7901 STONERIDGE DRIVE  
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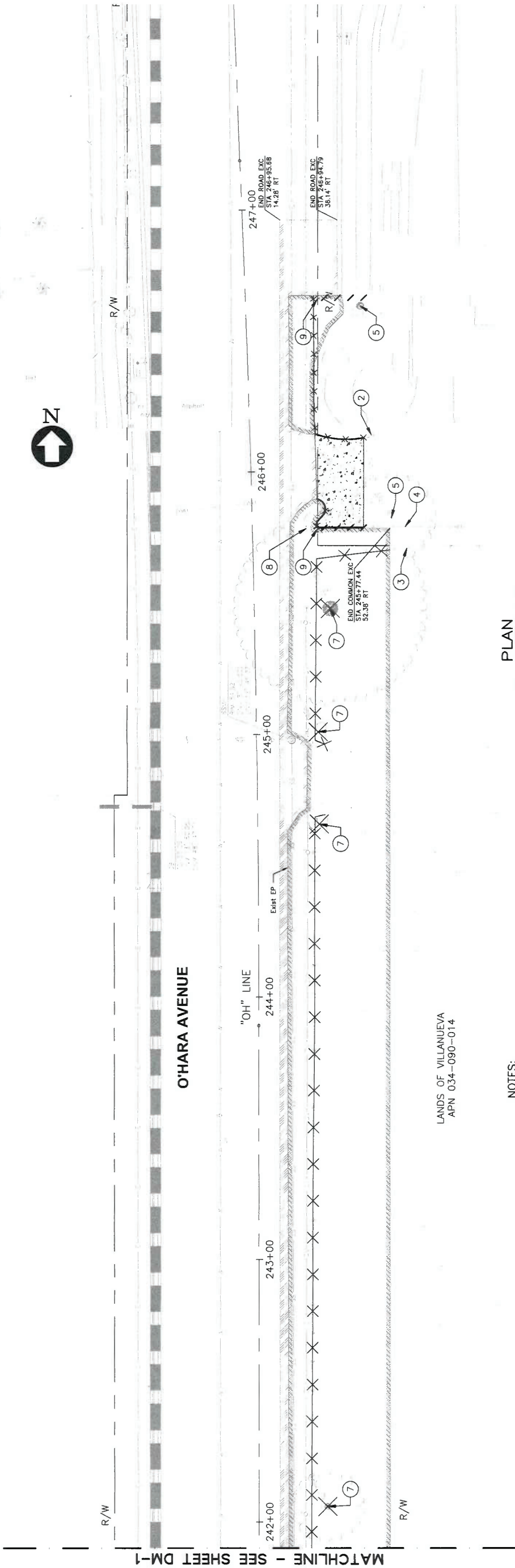
CIP 320 - O'HARA AVENUE WIDENING  
(LAUREL AVENUE TO GRAPEVINE LANE)  
DEMOLITION PLAN  
CONTRA COSTA COUNTY  
CALIFORNIA

OAKLEY

Revisions	No.	Date

Job No. 20250599-10
Drawn: AH
Design: BD
Scale: 1" = 20'
Date: 11/03/25
Approved: MC

Drawing Number:  
**DM-2**  
6 OF 18



**PLAN**  
SCALE: 1"=20'

**NOTES:**

1. THIS PLAN IS ACCURATE FOR DEMOLITION WORK ONLY.
2. FOR GEOMETRY OF CONTROL LINE, SEE PROJECT CONTROL SHEET.
3. FOR CUT AND FILL INFORMATION, SEE GRADING PLANS.
4. FOR PROTECTION AND RELOCATION OF UTILITIES, SEE UTILITY PLAN.
5. FOR SIGN REMOVAL, RELOCATION AND SALVAGE, SEE SIGNING AND STRIPING PLAN.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ANY BENCHMARK OR MONUMENTATION. IF A BENCHMARK OR MONUMENTATION IS DISTURBED, THE CONTRACTOR SHALL HAVE A LICENSED LAND RESTORE THE BENCHMARK OR MONUMENTATION AT THE CONTRACTOR'S EXPENSE.
7. CONTRACTOR SHALL CLEAR AND GRUB ALL EXCAVATION AREAS PRIOR TO EXCAVATION.
8. SAWCUT EXISTING PAVEMENT AND/OR PAVEMENT EDGE TO A NEAT LINE, PROTECT VERTICAL EDGE.
9. THE LINES AND THICKNESS SHOWN FOR THE REMOVAL OF PAVEMENT, CURB AND GUTTER, SIDEWALK AND ALL OTHER CIVIL CONSTRUCTION WORK ARE FOR INFORMATION ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXTENT OF WORK BASED ON THE SPACE REQUIRED TO PERFORM THE CONSTRUCTION WORK AND/OR THE CONTRACTOR'S MEANS AND METHODS AND REQUIREMENTS FOR SHORING EXCAVATION AND TEMPORARY SUPPORT.
10. PAVEMENT, AGGREGATE BASE AND SUBGRADE MATERIAL SHALL BE REMOVED TO THE LINES AND GRADES SHOWN ON THESE PLANS. SEE GRADING PLANS GD-1 TO GD-2 FOR LIMITS OF EXCAVATION BEYOND THE GRADING PLANE.
11. CONTRACTOR IS SOLELY RESPONSIBLE FOR THEIR OWN EARTHWORK QUANTITY CALCULATIONS.
12. NO COMPACTION OR EXPANSION FACTORS HAVE BEEN APPLIED.
13. REMOVAL OF VINES WITHIN EXCAVATION AREA SHALL BE COORDINATED WITH PRIVATE PROPERTY OWNERS.

10. PAVEMENT, AGGREGATE BASE AND SUBGRADE MATERIAL SHALL BE REMOVED TO THE LINES AND GRADES SHOWN ON THESE PLANS. SEE GRADING PLANS GD-1 TO GD-2 FOR LIMITS OF EXCAVATION BEYOND THE GRADING PLANE.
11. CONTRACTOR IS SOLELY RESPONSIBLE FOR THEIR OWN EARTHWORK QUANTITY CALCULATIONS.
12. NO COMPACTION OR EXPANSION FACTORS HAVE BEEN APPLIED.
13. REMOVAL OF VINES WITHIN EXCAVATION AREA SHALL BE COORDINATED WITH PRIVATE PROPERTY OWNERS.
14. FOR RELOCATION OF UTILITIES, SEE UTILITY RELOCATION PLANS
15. CONTRACTOR SHALL COORDINATE WITH PROPERTY OWNER FOR REMOVAL OF DECORATIVE ELEMENTS, CART, ROCKS, ETC. WITHIN LIMITS OF PROPOSED IMPROVEMENTS. DECORATIVE ELEMENTS SHALL BE REMOVED AND RETURN TO PROPERTY OWNER AS DIRECTED BY THE ENGINEER.

**ITEMS OF WORK:**

1. PROTECT IN PLACE (E) C&G AND SIDEWALK
2. PROTECT IN PLACE (E) CURB
3. PROTECT IN PLACE (E) FENCE
4. PROTECT IN PLACE (E) WALL
5. PROTECT IN PLACE (E) TREE
6. REMOVE (E) GUARDRAIL AND POSTS
7. REMOVE (E) TREE
8. CONTRACTOR SHALL REMOVE (E) MAILBOX AND RELOCATE TO NEW WALL

9. CONTRACTOR SHALL DEMOLISH (E) WALL WITHIN LIMITS OF PROPOSED IMPROVEMENTS AND RECONSTRUCT WALL AND PILASTER TO MATCH EXISTING OUTSIDE OF PROPOSED SIDEWALK IMPROVEMENTS.
10. REMOVE DECORATIVE LANDSCAPE ELEMENTS (SEE NOTE 14)

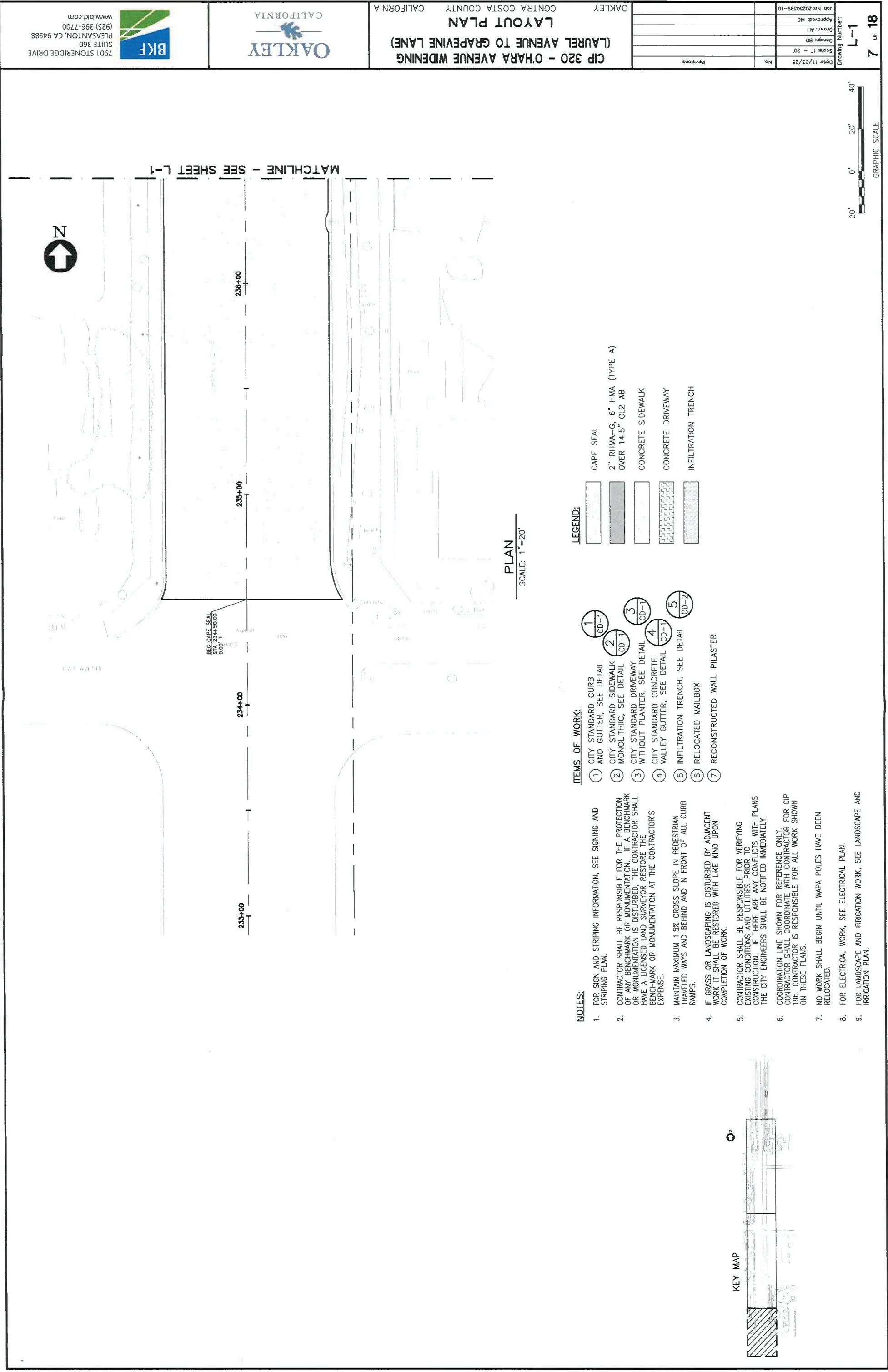
**LEGEND:**

- REMOVE CONCRETE PAVEMENT (SEE NOTE 9)
- ROADWAY EXCAVATION (SEE NOTE 9)
- COMMON EXCAVATION/CLEAR & GRUB (SEE NOTE 9 AND 10)
- REMOVE CURB, CURB & GUTTER
- REMOVE FENCE
- REMOVE WALL

**KEY MAP**







BEG CAPE SEAL  
STA 233+50.00  
0.00' T

233+00

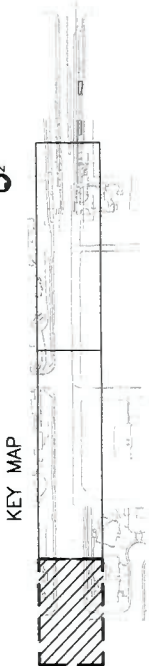
234+00

235+00

236+00

MATCHLINE - SEE SHEET L-1

PLAN  
SCALE: 1"=20'



NOTES:

- 1. FOR SIGN AND STRIPING INFORMATION, SEE SIGNING AND STRIPING PLAN.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ANY BENCHMARK OR MONUMENTATION. IF A BENCHMARK OR MONUMENTATION IS DISTURBED, THE CONTRACTOR SHALL HAVE A LICENSED LAND SURVEYOR RESTORE THE BENCHMARK OR MONUMENTATION AT THE CONTRACTOR'S EXPENSE.
- 3. MAINTAIN MAXIMUM 1.5% CROSS SLOPE IN PEDESTRIAN TRAVELED WAYS AND BEHIND AND IN FRONT OF ALL CURB RAMPS.
- 4. IF GRASS OR LANDSCAPING IS DISTURBED BY ADJACENT WORK IT SHALL BE RESTORED WITH LIKE KIND UPON COMPLETION OF WORK.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS AND UTILITIES PRIOR TO CONSTRUCTION. IF THERE ARE ANY CONFLICTS WITH PLANS THE CITY ENGINEERS SHALL BE NOTIFIED IMMEDIATELY.
- 6. COORDINATION LINE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE WITH CONTRACTOR FOR CIP 196. CONTRACTOR IS RESPONSIBLE FOR ALL WORK SHOWN ON THESE PLANS.
- 7. NO WORK SHALL BEGIN UNTIL WAPA POLES HAVE BEEN RELOCATED.
- 8. FOR ELECTRICAL WORK, SEE ELECTRICAL PLAN.
- 9. FOR LANDSCAPE AND IRRIGATION WORK, SEE LANDSCAPE AND IRRIGATION PLAN.

ITEMS OF WORK:

- 1 CITY STANDARD CURB AND GUTTER, SEE DETAIL CD-1
- 2 CITY STANDARD SIDEWALK MONOLITHIC, SEE DETAIL CD-1
- 3 CITY STANDARD DRIVEWAY WITHOUT PLANTER, SEE DETAIL CD-1
- 4 CITY STANDARD CONCRETE VALLEY GUTTER, SEE DETAIL CD-1
- 5 INFILTRATION TRENCH, SEE DETAIL CD-2
- 6 RELOCATED MAILBOX
- 7 RECONSTRUCTED WALL PILASTER

LEGEND:

- CAPE SEAL
- 2" RHMA-G, 6" HMA (TYPE A) OVER 14.5" CL2 AB
- CONCRETE SIDEWALK
- CONCRETE DRIVEWAY
- INFILTRATION TRENCH



GRAPHIC SCALE

L-1

7 of 18

Job No: 20250599-10	Drawn: AH	Design: BB	Scale: 1" = 20'	Date: 11/03/25
Approved: MC				
Revisions	No.			

CIP 320 - O'HARA AVENUE WIDENING  
(LAUREL AVENUE TO GRAPEVINE LANE)  
LAYOUT PLAN  
CONTRA COSTA COUNTY  
CALIFORNIA



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LEGEND:							
1	CITY STANDARD CURB AND GUTTER, SEE DETAIL	CAPE SEAL					
2	CITY STANDARD SIDEWALK MONOLITHIC, SEE DETAIL	2" RHMA-G, 6" HMA OVER 14.5" CL2 AB					
3	CITY STANDARD DRIVEWAY WITHOUT PLANTER, SEE DETAIL	CONCRETE SIDEWALK					
4	CITY STANDARD CONCRETE VALLEY GUTTER, SEE DETAIL	CONCRETE DRIVEWAY					
5	INFILTRATION TRENCH, SEE DETAIL	INFILTRATION TRENCH					
6	RELOCATED MAIL BOX						

CURVE DATA				
No. #	R	Δ	T	L
C7	750.00'	4°36'23"	30.17'	60.30'
C8	756.00'	6°29'47"	42.90'	85.72'
C9	3984.90'	0°31'08"	18.04'	36.09'
C10	2.30'	179°06'23"	294.89'	7.19'
C11	2510.00'	2°55'23"	64.04'	128.05'
C12	2467.00'	2°46'09"	59.63'	119.23'
C13	25.00'	90°30'37"	25.22'	39.49'



65



- ① INSTALL TYPE 1 CUPB INLET PER CITY OF OAKLEY STANDARD, PLANS SD-08 AND SD-12, SEE DETAILS  $\frac{5}{\text{CD}-1}$   $\frac{6}{\text{CD}-1}$
- ② CONNECT TO EXISTING STRUCTURE
- ③ PROTECT IN PLACE (E) SDCB
- ④ INSTALL REVERSE SIDEWALK DRAIN PER COUNTY OF CONTRA COSTA STANDARD PLAN CD06, SEE DETAIL  $\frac{7}{\text{CD}-1}$

Exist Spot Elevation

D





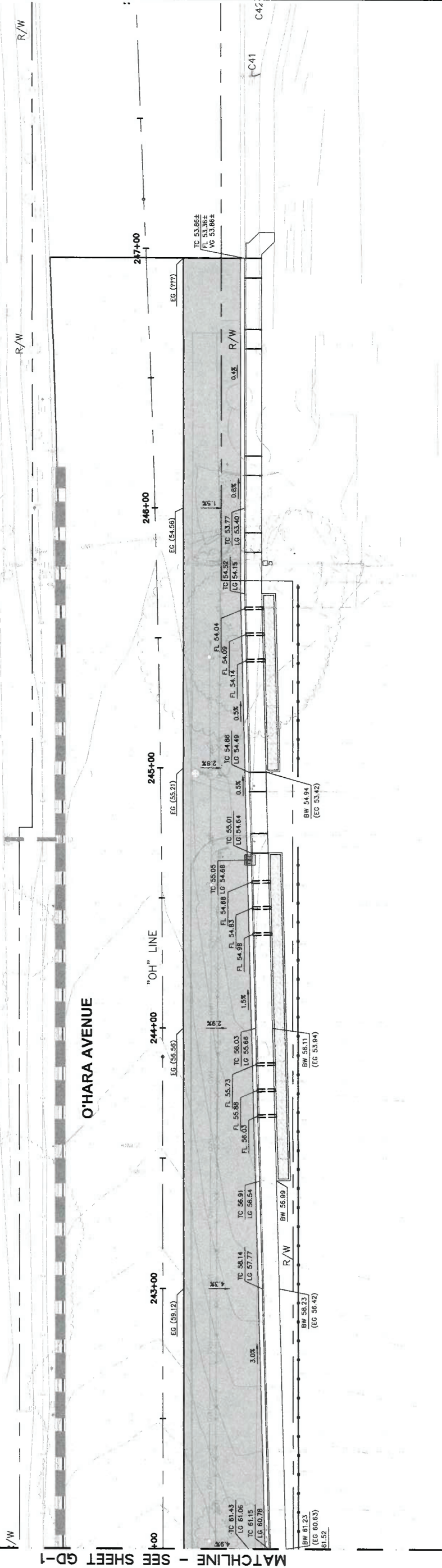
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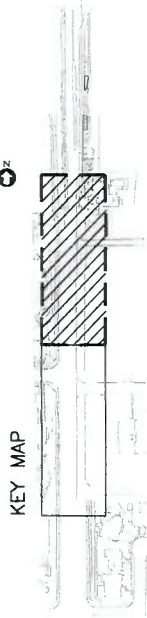
OAKLEY  
CONTRA COSTA COUNTY  
CALIFORNIA  
CIP 320 - O'HARA AVENUE WIDENING  
(LAUREL AVENUE TO GRAPEVINE LANE)  
GRADING AND DRAINAGE PLAN

Job No: 20250599-10  
Approved: MC  
Drawn: AH  
Design: BD  
Scale: 1" = 20'  
Date: 11/03/25

Drawing Number:  
**GD-2**  
11 of 18



**PLAN**  
SCALE: 1"=20'



**NOTES:**

1. FOR GENERAL NOTES AND ABBREVIATIONS, SEE DRAWING GN-1.
2. FOR GEOMETRY OF CONTROL, SEE PROJECT CONTROL PLAN.
3. THIS PLAN IS ACCURATE FOR GRADING AND DRAINAGE ONLY.
4. CURB AND GUTTER ELEVATIONS ARE SHOWN AT 100' INTERVALS ALONG "OH" LINE AND "L" LINE, UNLESS NOTED OTHERWISE.
5. CONTRACTOR SHALL CONFORM TO EXISTING GROUND AT 3:1 MAX.
6. CONTRACTOR SHALL VERIFY EXISTING GRADE PRIOR TO GRIND AND OVERLAY OPERATIONS.
7. ALL EXISTING ABOVE GROUND UTILITY FEATURES SHALL BE ADJUSTED TO GRADE UNLESS OTHERWISE NOTED, REFER TO UTILITY PLAN.
8. ALL EXISTING ABOVE GROUND UTILITY FEATURES SHALL BE ADJUSTED TO GRADE UNLESS OTHERWISE NOTED.
9. TRENCHING SHALL CONFORM TO CITY OF OAKLEY STORM DRAIN TRENCH DETAIL SD-03 AND SD-04, SEE DETAILS.
10. FOR INFILTRATION TRENCH DETAIL, SEE CD-2.

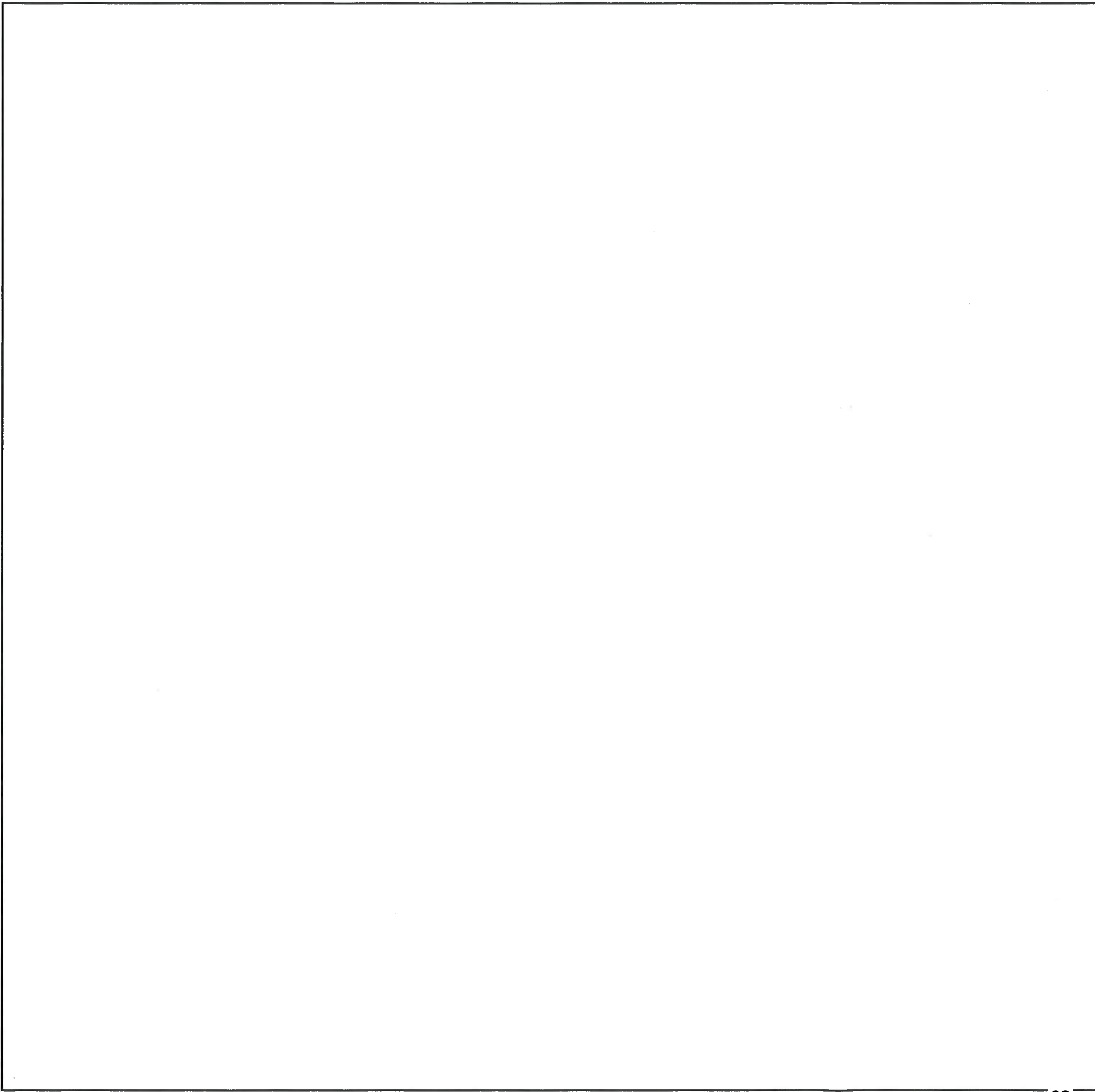
**ITEMS OF WORK**

1. INSTALL TYPE I CURB INLET PER CITY OF OAKLEY STANDARD PLANS SD-08 AND SD-12, SEE DETAILS **CD-1**
2. CONNECT TO EXISTING STRUCTURE
3. PROTECT IN PLACE (E) SDCB
4. INSTALL REVERSE SIDEWALK DRAIN PER COUNTY OF CONTRA COSTA STANDARD PLAN CD06, SEE DETAIL **CD-1**

**LEGEND:**

- Exist STORM DRAIN LINE (SEE PLAN FOR SIZE)
- Exist STORM DRAIN INLET
- Exist STORM DRAIN MANHOLE
- SD SD PROPOSED STORM DRAIN LINE (SEE PROFILE FOR ADDITIONAL PIPE SIZES)
- 4" 4" PROPOSED 4" PIPE
- 4" 4" PROPOSED 4" PERFORATED PIPE
- PROPOSED STORM DRAIN CURB INLET
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED CLEANOUT
- COBBLESTONE OUTFALL
- DRAINAGE SYSTEM NUMBER
- DRAINAGE STRUCTURE DESIGNATION
- TOP OF CUT
- TOE OF CUT
- Exist ELEVATION
- PROPOSED ELEVATION
- Exist SPOT ELEVATION





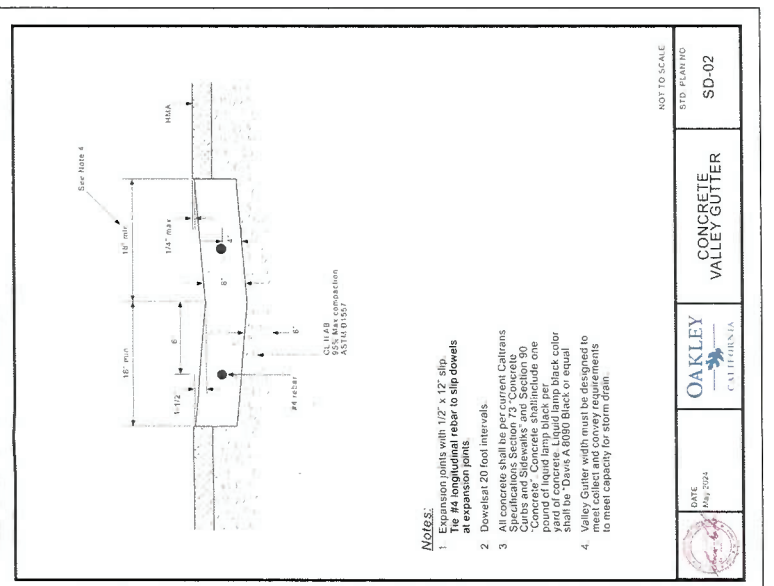
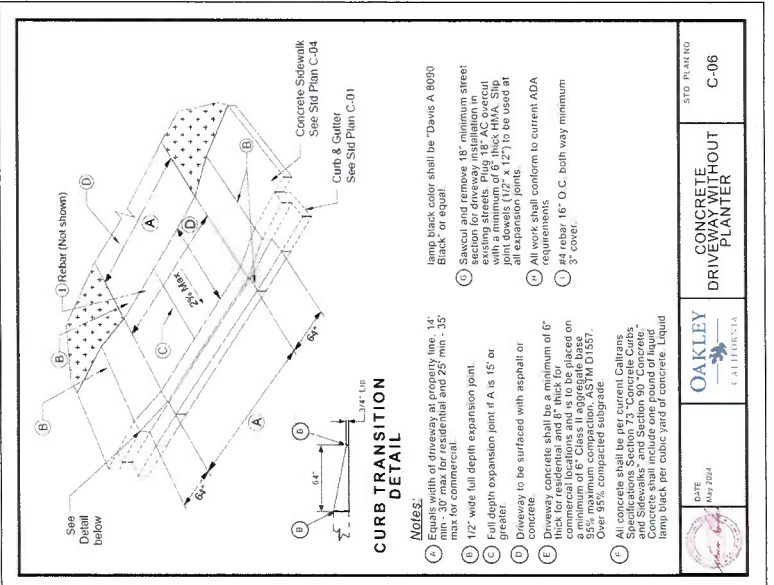
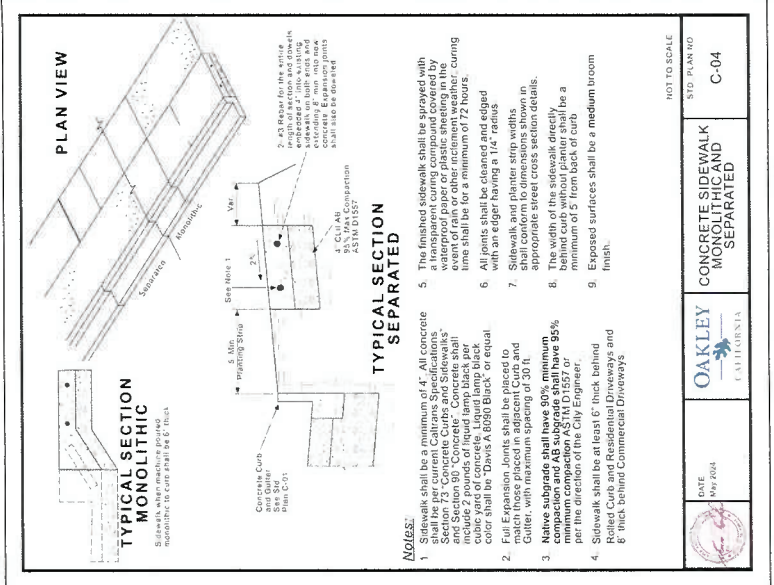
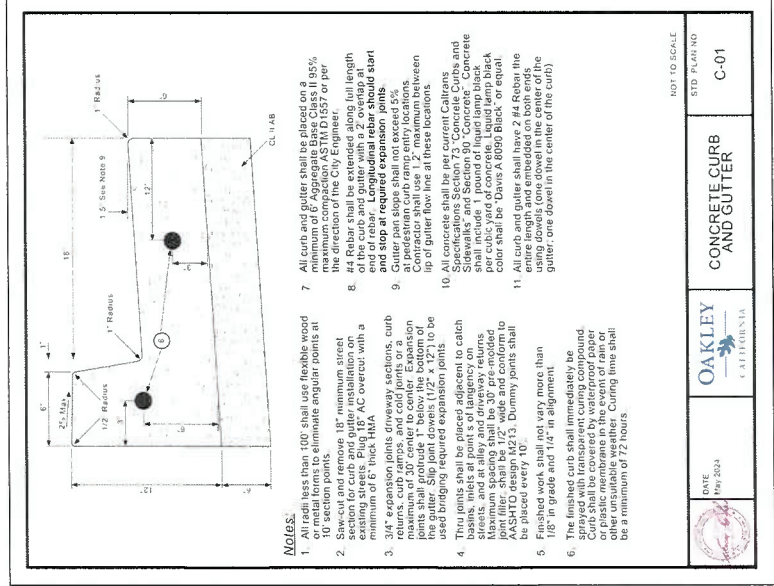


	No.	Scale: AS NOTED	Design: BD	Drawn: AH	Approved: MC	Job No: 20250598-10
		Date: 11/03/25				
	Revisions					

Drawing Number:

**CD-1**

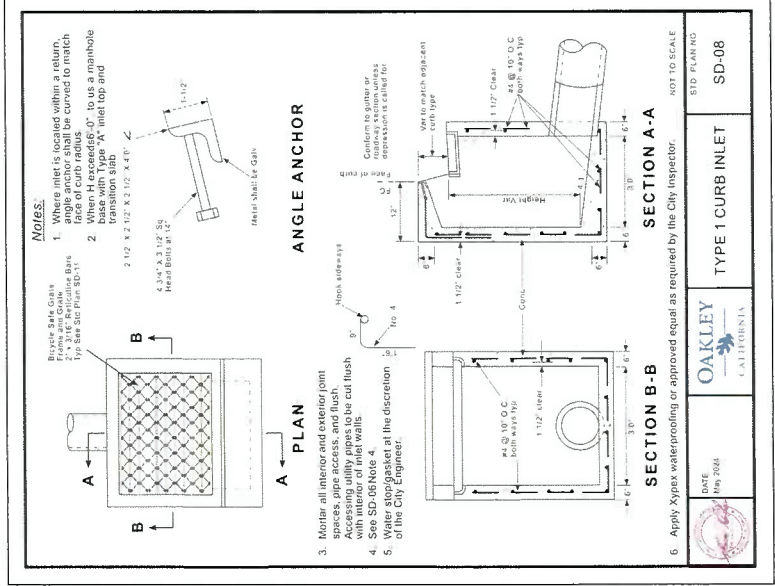
**13 OF 18**



CONCRETE CURB AND GUTTER

1	CD-1
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NTS

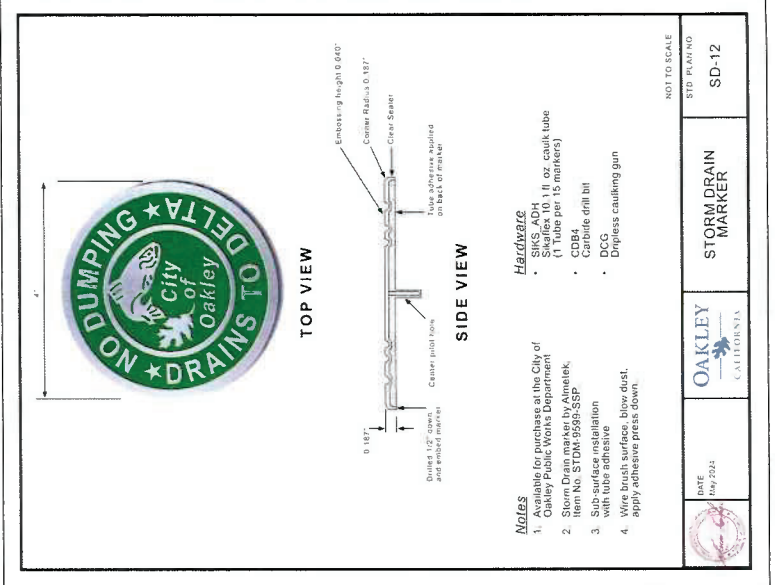


CONCRETE SIDEWALK MONOLITHIC

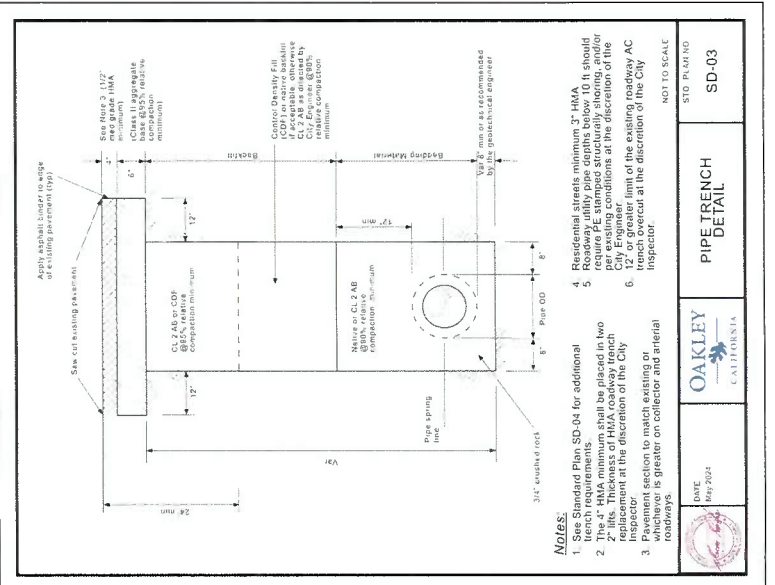
NTS

2

CD-1



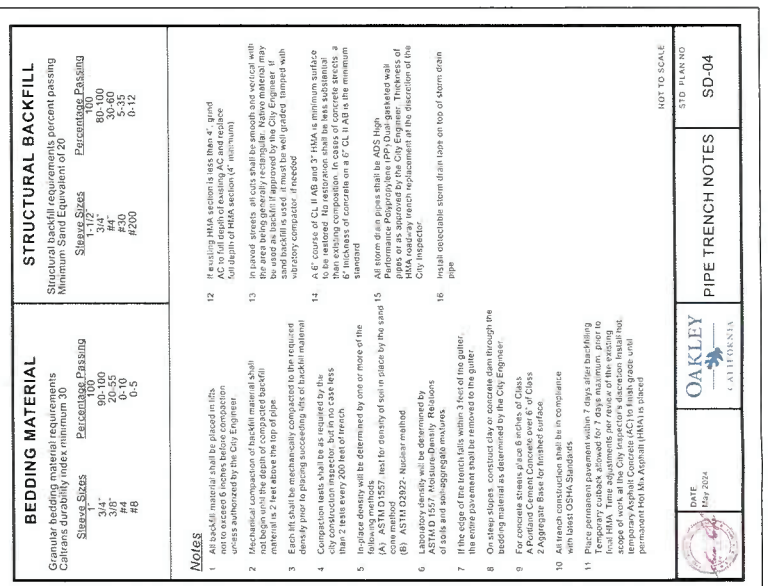
CONCRETE DRIVEWAY W/O PLANTER



CONCRETE VALLEY GUTTER

NTS

4  
CD-1



TYPE I CURB INLET

NTS

5  
CD-1

STORM DRAIN MARKER

---

NTS

CD-1

/

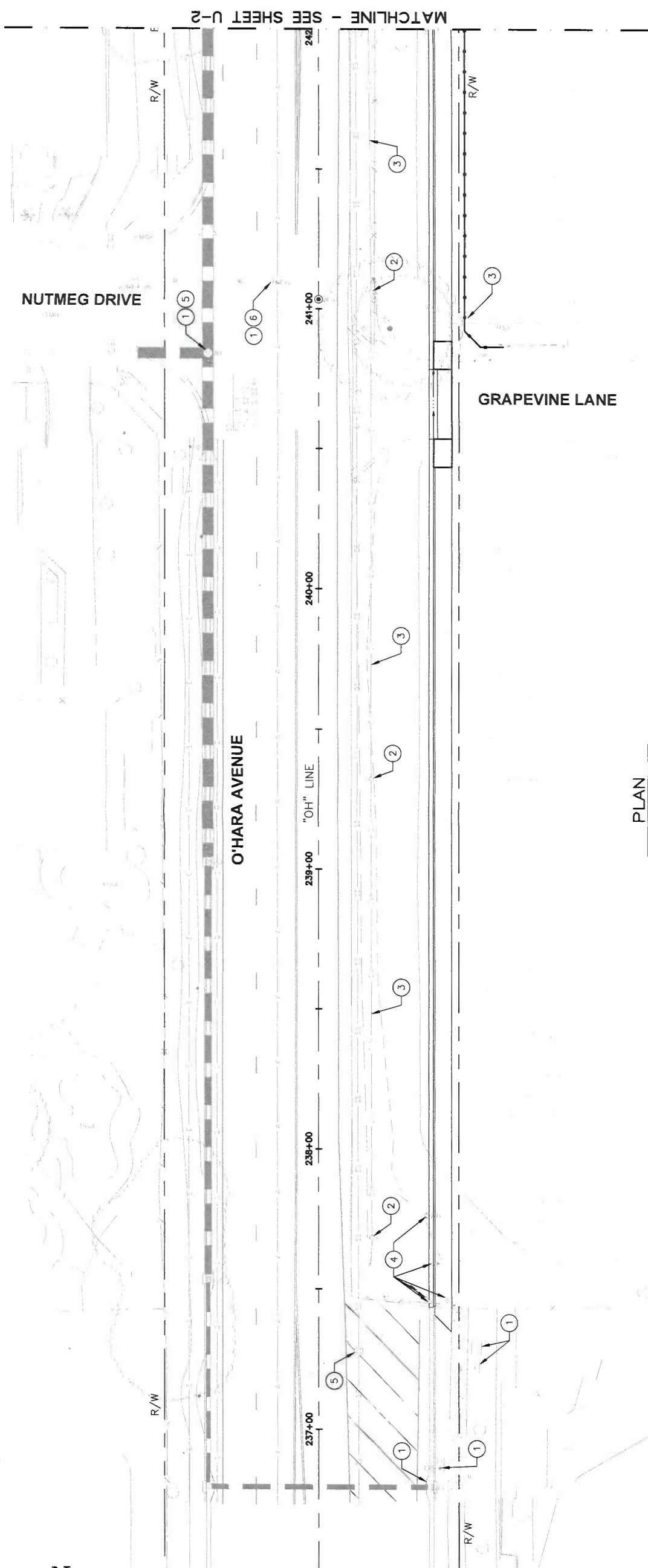
6

STORM DRAIN TRENCH

STORM DRAIN TRENCH NOTES











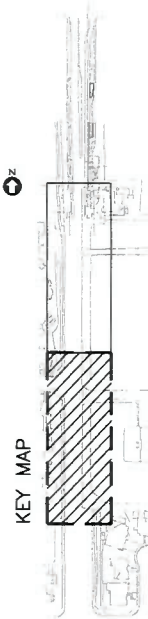
PLAN  
SCALE: 1"=20'

1. THIS PLAN IS ACCURATE FOR UTILITIES ONLY.
2. FOR STORM DRAINAGE INFORMATION, SEE DRAINAGE PLAN.
3. FOR GRADING INFORMATION, SEE GRADING PLAN.
4. FOR SIGN AND STRIPING INFORMATION, SEE SIGNING AND STRIPING PLAN.
5. CONTRACTOR TO VERIFY ALL EXISTING UNDERGROUND UTILITIES BEFORE CONSTRUCTION, BOTH HORIZONTAL AND VERTICAL.

- ITEMS OF WORK:**
- ① PROTECT IN PLACE (E)
  - ② REMOVE POLE AND FOUNDATION (BY OTHERS)
  - ③ REMOVE AT&T OH LINES AND RELOCATE UNDERGROUND (BY OTHERS)
  - ④ RELOCATE IRRIGATION VALVES
  - ⑤ ADJUST TO GRADE (E) MANHOLE COVER
  - ⑥ ADJUST TO GRADE (E) UTILITY VALVE COVER

- LEGEND:**
- |   |                                      |
|---|--------------------------------------|
|  | CAPE SEAL                            |
|  | 8" HMA (TYPE A)<br>OVER 14.5" CL2 AB |
|  | CONCRETE SIDEWALK                    |
|  | CONCRETE DRIVEWAY                    |

- LEGEND:**
- |  |   |
|--|---|
|  | EXISTING                                |
|  | Exist GAS LINE                          |
|  | Exist Elect OH LINE (PG&E)              |
|  | Exist Elect OH TRANSMISSION LINE (WAPA) |
|  | Exist TELE OH LINE                      |
|  | Exist SANITARY SEWER LINE               |
|  | Exist TELE LINE                         |
|  | Exist WATER LINE                        |
|  | Exist WATER WELL LINE                   |
|  | Exist SSMH                              |
|  | Exist FH                                |
|  | Exist WATER VALVE                       |
|  | Exist POLE                              |
|  | Exist GUY WIRE                          |







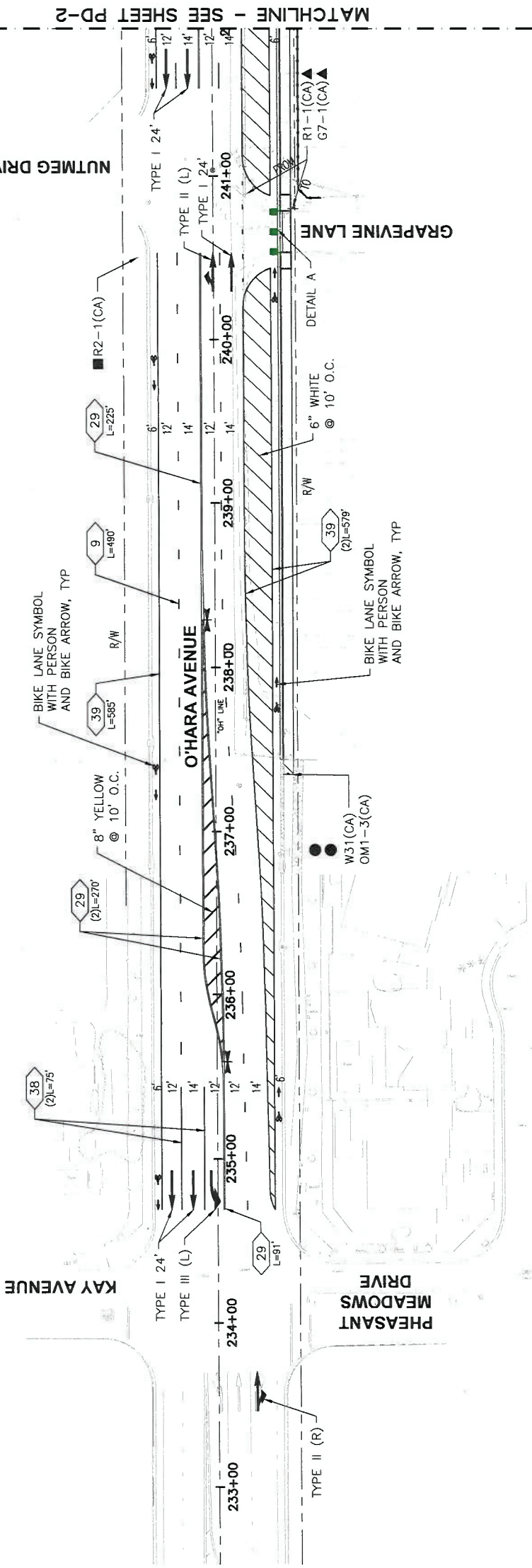


NOTES:

1. REMOVE CONFLICTING (E) STRIPING AND MARKING.
2. ALL PERMANENT STRIPING AND PAVEMENT MARKING SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
3. EXACT LOCATION AND POSITION OF ROADSIDE SIGNS TO BE DETERMINED BY THE ENGINEER.
4. EXACT LOCATION AND POSITION OF PAVEMENT MARKINGS TO BE DETERMINED BY THE ENGINEER.
5. UNLESS INDICATED OTHERWISE, ALL SIGN TYPES SHOWN ON THIS PLAN ARE PER THE LATEST CALIFORNIA MUTCD.
6. ALL DIMENSIONS SHOWN ARE TO CENTERLINE OF STRIPING.
7. NEW STRIPING AND PAVEMENT MARKINGS SHALL BE CAT TRACKED AND APPROVED BY CITY ENGINEER BEFORE PLACING NEW STRIPING OR PAVEMENT MARKINGS.

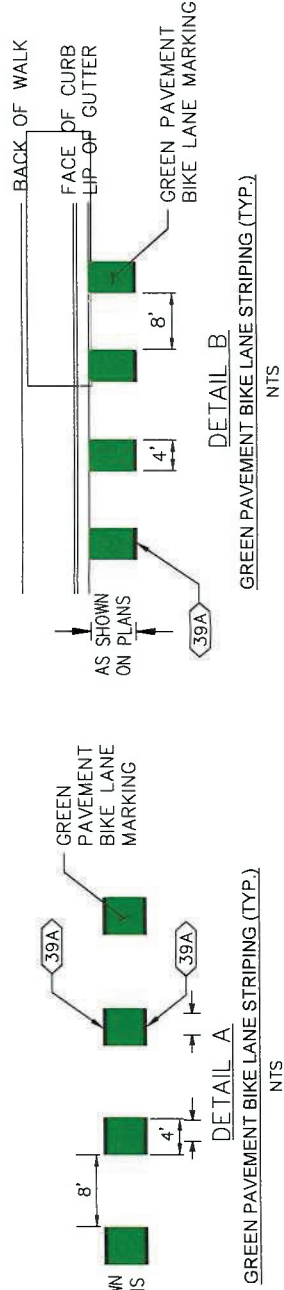
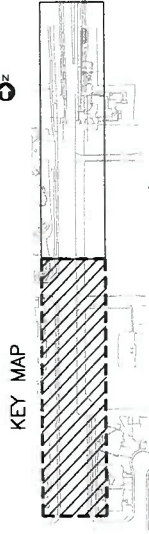
LEGEND:

- |  |  |
|--|--|
|  | EXISTING ROADSIDE SIGN                                       |
|  | PROPOSED ROADSIDE SIGN                                       |
|  | PAVEMENT DELINEATION DETAIL PER 2024 CALTRANS STANDARD PLANS |
|  | CHANGE OF PAVEMENT DELINEATION DETAIL                        |
|  | INSTALL NEW ROADSIDE SIGN                                    |
|  | PAVEMENT MARKING   |
|  | EXISTING ROADSIDE SIGN TO REMAIN                             |
|  | REMOVE EXISTING ROADSIDE SIGN                                |
|  | RELOCATE EXISTING ROADSIDE SIGN                              |
|  | BIKE LANE PAVEMENT MARKING                                   |



PLAN

SCALE: 1"=40'



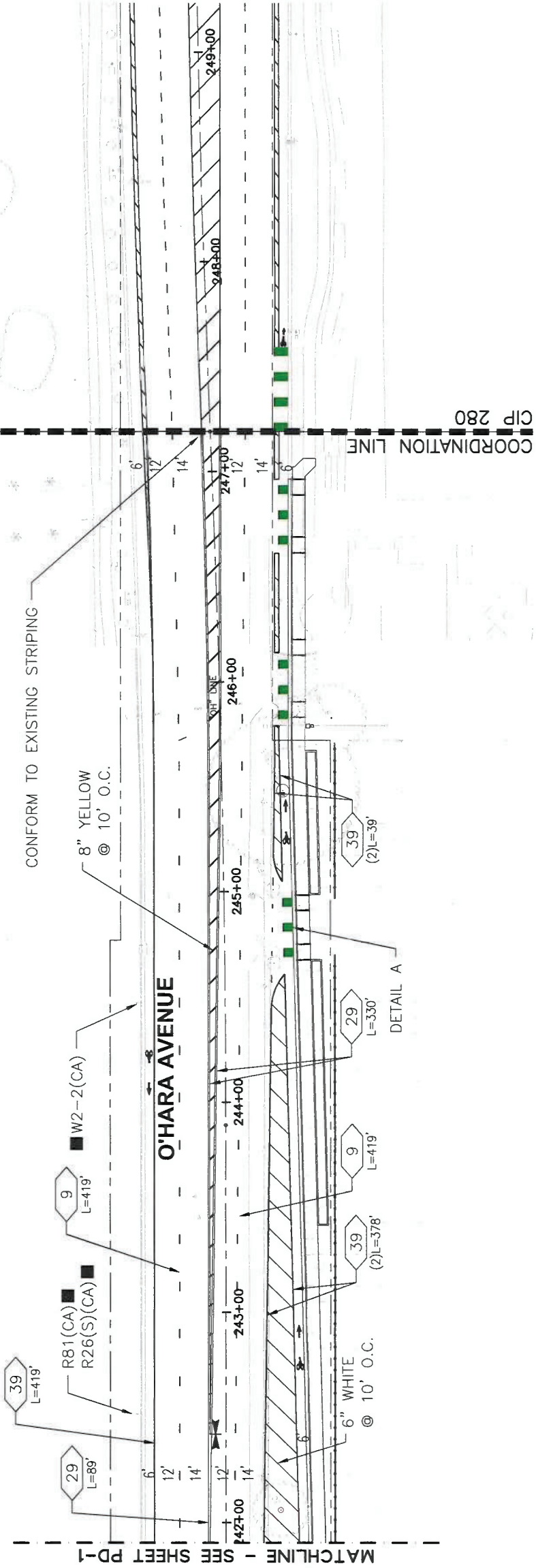
GRAPHIC SCALE

NOTES:

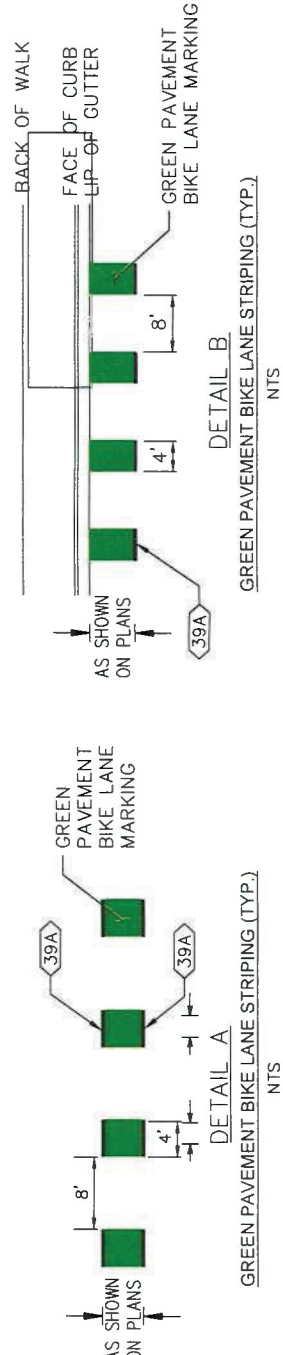
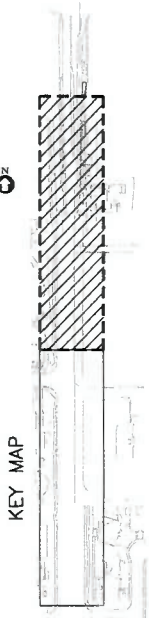
1. REMOVE CONFLICTING (E) STRIPING AND MARKING.
2. ALL PERMANENT STRIPING AND PAVEMENT MARKING SHALL BE THERMOPLASTIC, UNLESS OTHERWISE NOTED.
3. EXACT LOCATION AND POSITION OF ROADSIDE SIGNS TO BE DETERMINED BY THE ENGINEER.
4. EXACT LOCATION AND POSITION OF PAVEMENT MARKINGS TO BE DETERMINED BY THE ENGINEER.
5. UNLESS INDICATED OTHERWISE, ALL SIGN TYPES SHOWN ON THIS PLAN ARE PER THE LATEST CALIFORNIA MUTCD.
6. ALL DIMENSIONS SHOWN ARE TO CENTERLINE OF STRIPING.
7. NEW STRIPING AND PAVEMENT MARKINGS SHALL BE CAT TRACKED AND APPROVED BY CITY ENGINEER BEFORE PLACING NEW STRIPING OR PAVEMENT MARKINGS.

LEGEND:

- |                        |                        |  |                                       |                           |                  |                                  |                               |                                 |                            |
|------------------------|------------------------|--|---------------------------------------|---------------------------|------------------|----------------------------------|-------------------------------|---------------------------------|----------------------------|
| EXISTING ROADSIDE SIGN | PROPOSED ROADSIDE SIGN | PAVEMENT DELINEATION DETAIL PER 2024 CALTRANS STANDARD PLANS | CHANGE OF PAVEMENT DELINEATION DETAIL | INSTALL NEW ROADSIDE SIGN | PAVEMENT MARKING | EXISTING ROADSIDE SIGN TO REMAIN | REMOVE EXISTING ROADSIDE SIGN | RELOCATE EXISTING ROADSIDE SIGN | BIKE LANE PAVEMENT MARKING |
|                        |                        |  |                                       |                           |                  |                                  |                               |                                 |                            |



PLAN  
SCALE: 1"=40'



GRAPHIC SCALE



**Weekday and Weekend Routes**  
Rutas entre semana y fin de semana





Attachment B**TDA Article 3 Project Application Form**

1. <b>Agency</b>	City of Pinole		
2. <b>Primary Contact</b>	Heba El-Guindy		
3. <b>Mailing Address</b>	2131 Pear St., Pinole, CA 94564		
4. <b>Email Address</b>	<a href="mailto:helguindy@pinole.gov">helguindy@pinole.gov</a>	5. <b>Phone Number</b>	510-954-3495
6. <b>Secondary Contact</b> (in the event primary is not available)	Rachel Matsumoto		
7. <b>Mailing address</b> (if different) N/A <input checked="" type="checkbox"/>			
8. <b>Email Address</b>	rmatsumoto@pinole.gov	9. <b>Phone Number</b>	510-724-9839
10. <b>Send allocation instructions to</b> (if different from above):			
11. <b>Project Title</b>	Improved Pedestrian Safety at Crossings on San Pablo Avenue		
12. <b>Amount requested</b>	\$165,000	13. <b>Fiscal Year of Claim</b>	2026

**14. Description of Overall Project:**

San Pablo Avenue is a designated State Route (SR 123) and an arterial road in Pinole, California. The road is approximately 72 feet wide with curb side parking on both sides and five automobile travel lanes including the designated left turn lane. The project area encompasses commercial and residential properties plus a newly developed 179-unit affordable senior housing complex, Vista Woods.

The City of Pinole has received numerous safety complaints that Vista Woods community members do not have access to a crosswalk within a reasonable walking distance and experience difficulty crossing San Pablo Avenue. The lack of a safe crossing also restricts their access to the bus stop located on the other side of San Pablo Avenue (please refer to provided map). Currently, the closest crosswalks are a few blocks from the access door of Vista Woods. The City of Pinole has recognized the challenges faced by pedestrians in this area and is already working on safety enhancements for one of the crosswalks at San Pablo Avenue/Third Avenue. Improvements for that crossing are planned for early 2026 and will include Rectangular Rapid Flashing Beacons (RRFB).

This application proposes to install a new crosswalk with accessible curb ramps and equipped with an RRFB across San Pablo Avenue at Fifth Avenue, to update signage and pavement markings between Third and Madrone Avenues, and to install an RRFB at the existing crosswalk at San Pablo Avenue/Madrone Avenue. This project will increase pedestrian visibility and enhance safety conditions at all three crosswalks on San Pablo Avenue in addition to improving access to public transit for the senior residents and community as whole by creating more direct connections to the bus stop.

15. **Project Scope Proposed for Funding:** (Project level environmental, preliminary planning, and ROW are ineligible uses of TDA funds.)

Planning, Engineering, Construction

16. **Project Location:** A map of the project location is attached or a link to a online map of the project location is provided below:



**Project Relation to Regional Policies** (for information only)

17. Is the project in an [Equity Priority Community](#)?

Yes☐No☒
18. Is this project in a [Priority Development Area](#) or a [Transit-Oriented Community](#)?

Yes☐No☒

## 19. Project Budget and Schedule

Project Phase	TDA 3	Other Funds	Total Cost	Estimated Completion (month/year)
Bike/Ped Plan				
ENV				
PA&ED				
PS&E	20,000	5,000	25,000	April 2026
ROW				
CON	120,000	20,000	140,000	October 2026
Total Cost	<b>140,000</b>	<b>25,000</b>	<b>165,000</b>	December 2026

### Project Eligibility

- A.** Has the project been reviewed by the Bicycle and Pedestrian Advisory Committee? Yes ☐ No ☒  
If "YES," identify the date and provide a copy or link to the agenda.  
If "NO," provide an explanation).
- B.** Has the project been approved by the claimant's governing body? Yes ☐ No ☒  
If "NO," provide expected date: \_\_\_\_\_
- C.** Has this project previously received TDA Article 3 funding? Yes ☐ No ☒  
(If "YES," provide an explanation on a separate page)
- D.** For "bikeways," does the project meet Caltrans minimum safety design criteria pursuant to [Chapter 1000 of the California Highway Design Manual](#)? Yes ☐ No ☐
- E. 1.** Is the project categorically exempt from CEQA, pursuant to CCR Section 15301(c), Existing Facility? Yes ☒ No ☐
- 2.** If "NO" above, is the project is exempt from CEQA for another reason? Yes ☐ No ☐  
Cite the basis for the exemption. \_\_\_\_\_  
If the project is not exempt, please check "NO," and provide environmental documentation, as appropriate. N/A ☐
- F.** Estimated Completion Date of project (month and year): December 2026
- G.** Have provisions been made by the claimant to maintain the project or facility, or has the claimant arranged for such maintenance by another agency? (If an agency other than the Claimant is to maintain the facility, please identify below and provide the agreement. Yes ☒ No ☐
- H.** Is a Complete Streets Checklist required for this project ? Yes ☐ No ☒  
If the amount requested is over \$250,000 or if the total project phase or construction phase is over \$250,000, a Complete Streets checklist is likely required. Please attach the Complete Streets checklist or record of review, as applicable. More information and the form may be found here: <https://mtc.ca.gov/planning/transportation/complete-streets>



# **TDA Article 3 Grant Application**

## **Fiscal Year 2026/27**

### **WALKSMART CROSSWALK IMPROVEMENTS PROJECT PHASE II**



Prepared By:  
City of Pittsburg  
65 Civic Avenue  
Pittsburg, CA 94565

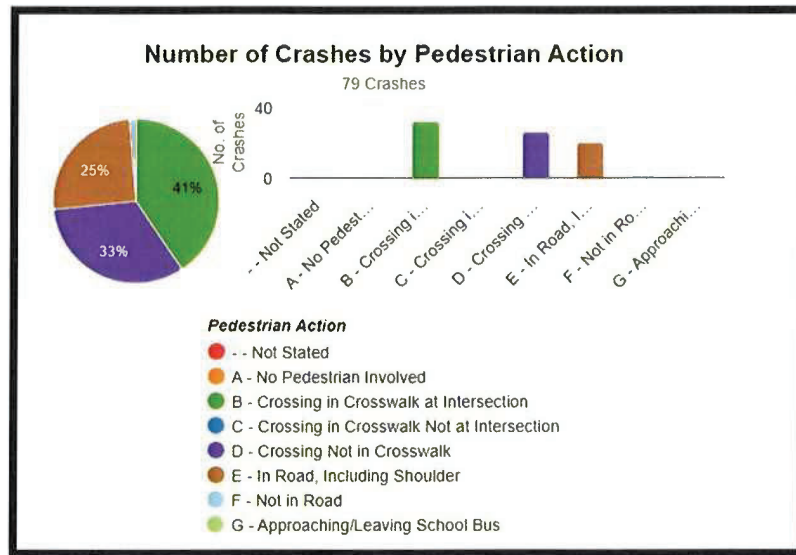


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## INTRODUCTION

Based on collision data collected between 2020-2025, findings indicate that there has been a total of 79 pedestrian accidents, where 41% of those collisions occurred within crosswalk areas.



Pedestrian Action	Count	%
B - Crossing in Crosswalk at Intersection	32	40.51%
D - Crossing Not in Crosswalk	26	32.91%
E - In Road, Including Shoulder	20	25.32%
F - Not in Road	1	1.27%

In February 2020, the City of Pittsburg adopted the Pittsburg Moves Active Transportation Plan to improve safety and access for pedestrians. In response to safety concerns at crosswalks and along school routes, the City has actively sought grants and allocated funding to enhance sidewalk access and crosswalks throughout the area.

Recommended safety improvements for crosswalks include high-visibility markings, parking restrictions near crosswalks, better nighttime lighting, raised crosswalks, advanced yield markings, in-street pedestrian crossing signs, curb



At the City of Pittsburg, we recognize that crosswalks are essential for enhancing safety by guiding pedestrians to safe crossing points and reinforcing the importance of pedestrian rights of way. After assessing current conditions and considering future development needs, the City has identified the significant benefits of improving crosswalks to increase driver awareness, particularly in school zones.



The City of Pittsburgh is applying for TDA grant funding to support our ongoing efforts to purchase and install RRFBs with push buttons at six school crosswalk locations. Each crosswalk has approximately a total of 100 to 300 student

crossings a day. There are crossing guards at each location during school pick-up and drop-off hours.

The total estimated cost for purchasing and installing the RRFBs is \$149,500. Detailed exhibits of the proposed RRFB installation locations can be found on pages 8 to 13.

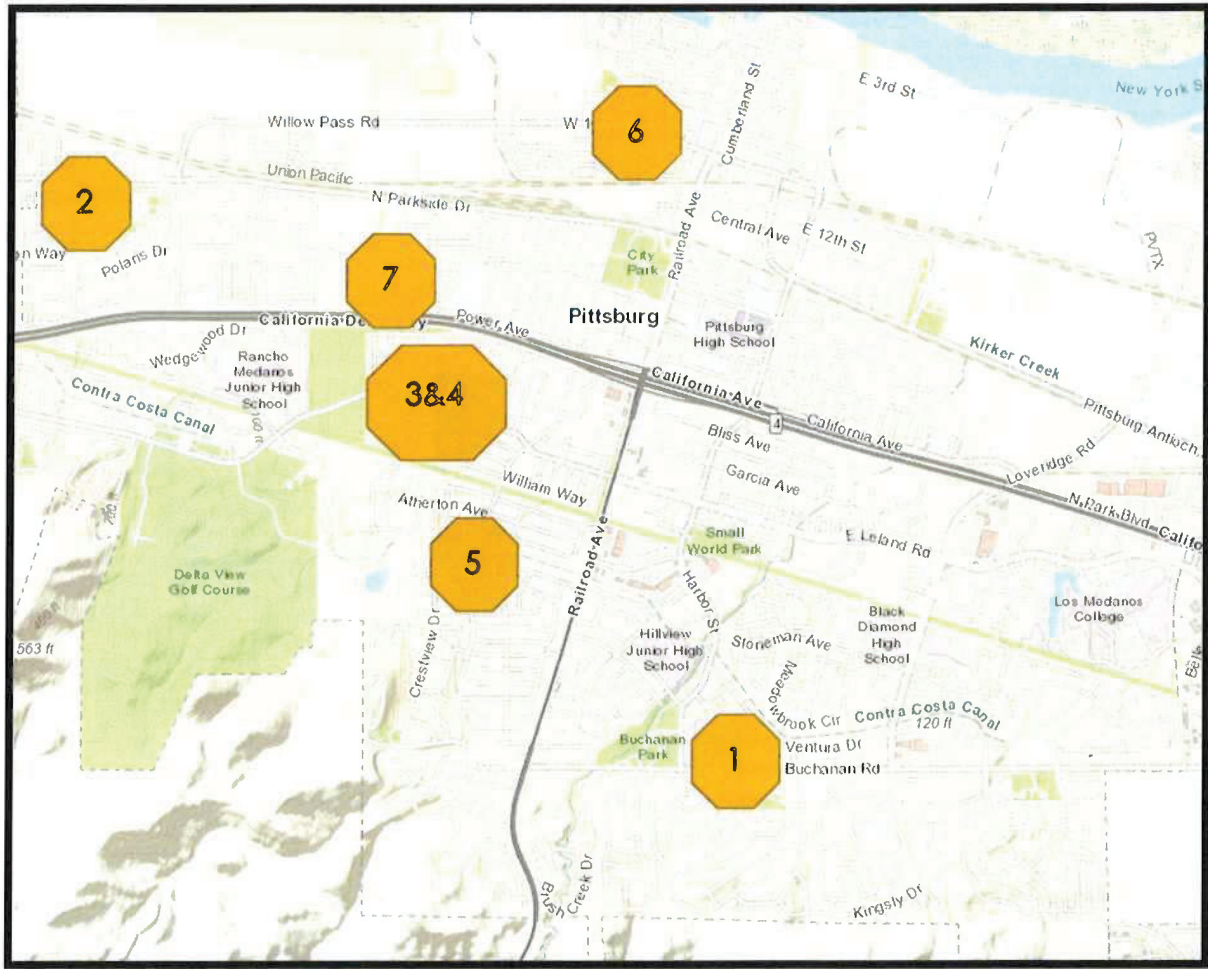
We respectfully request your consideration of our TDA Fiscal Year 2026/2027 grant application, which seeks to improve safety and provide safer routes to school for students in the Pittsburgh Unified School District and the broader pedestrian community.

## **COST ESTIMATE**

<b>Item No.</b>	<b>Description</b>	<b>Quantity</b>	<b>Bid Unit</b>	<b>Unit Price</b>	<b>Total</b>
1	Purchase Carmanah R920-E Solar RRFB with Dual Lightbars, 4" Top Mount & INX Pedestrian Push Buttons for Proposed 7 Locations	7	Each	\$ 11,500	\$ 80,500
2	Installation of RRFB's Per Crosswalk (Contractor)	7	Each	\$ 9,000	\$ 63,000
3	Upgrade ADA Ramp (1 Location)	1	LS	\$ 6,000	\$ 6,000
<b>Total Project Cost</b>					<b>\$ 149,500</b>
<b>Total Amount Requested from TDA Grant Funds</b>					<b>\$ 149,500</b>



## LOCATION MAP



Location	Roadway where RRFBs shall be Installed
1	Buchanan Road & Santa Ana Drive
2	Balclutha Way & East Trident Drive
3 & 4	Burton Avenue & Crowley Avenue
5	Alturas Avenue & Riverview Drive
6	West 10 <sup>th</sup> Street & York Street
7	Power Avenue & Jorgensen Drive

# EXHIBIT 1 – HIGHLANDS ELEMENTARY SCHOOL

Roadway: Buchanan Road (Location 1)



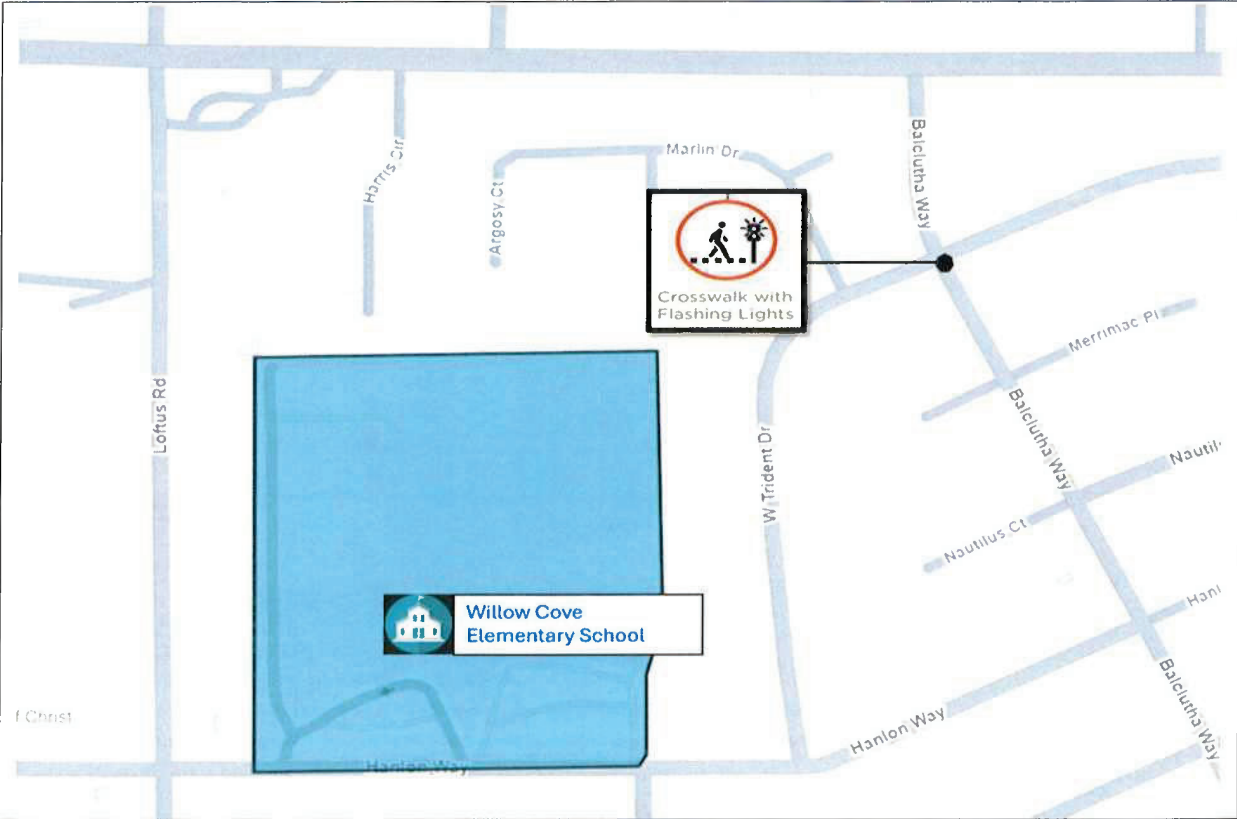
Aerial View



Profile View

# EXHIBIT 2 – WILLOW COVE ELEMENTARY SCHOOL

Roadway: Balclutha Way (Location 2)



Aerial View

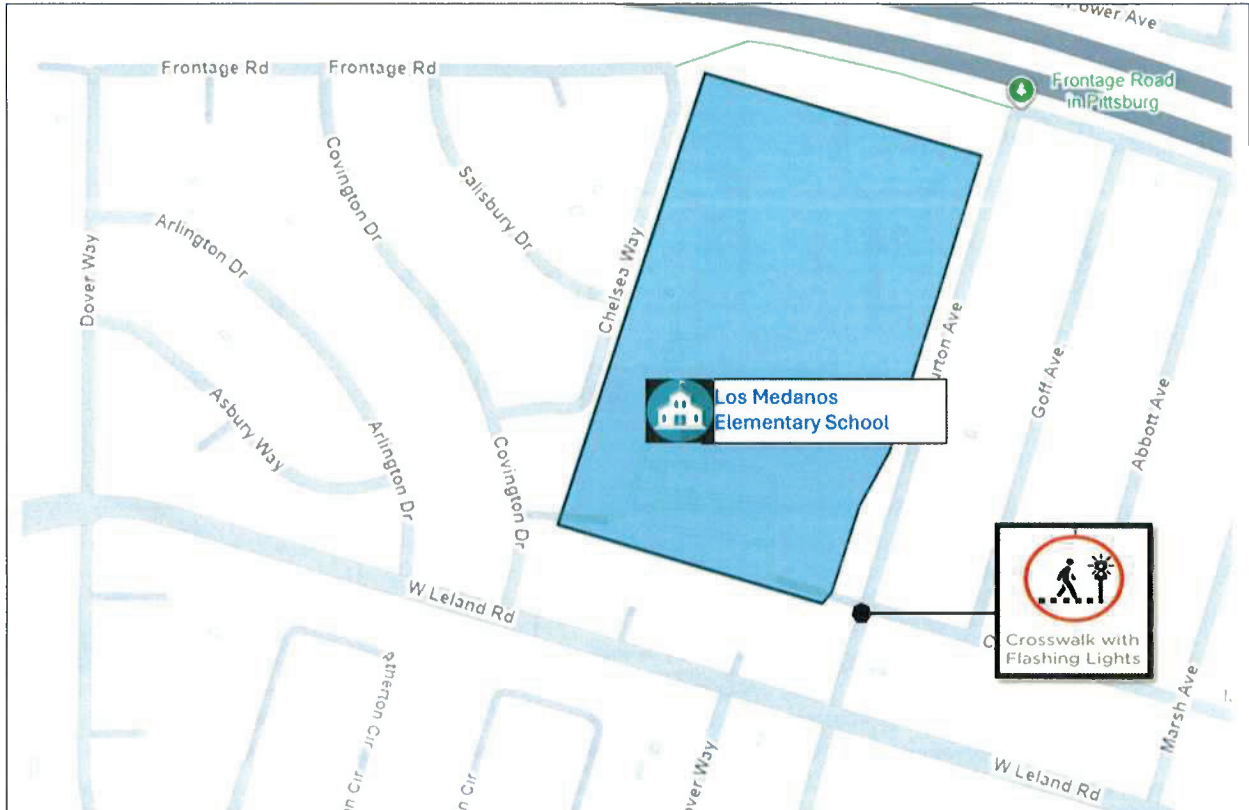


Profile View



## **EXHIBIT 3 – LOS MEDANOS ELEMENTARY SCHOOL**

Roadway: Burton Avenue (Location 3 & 4)



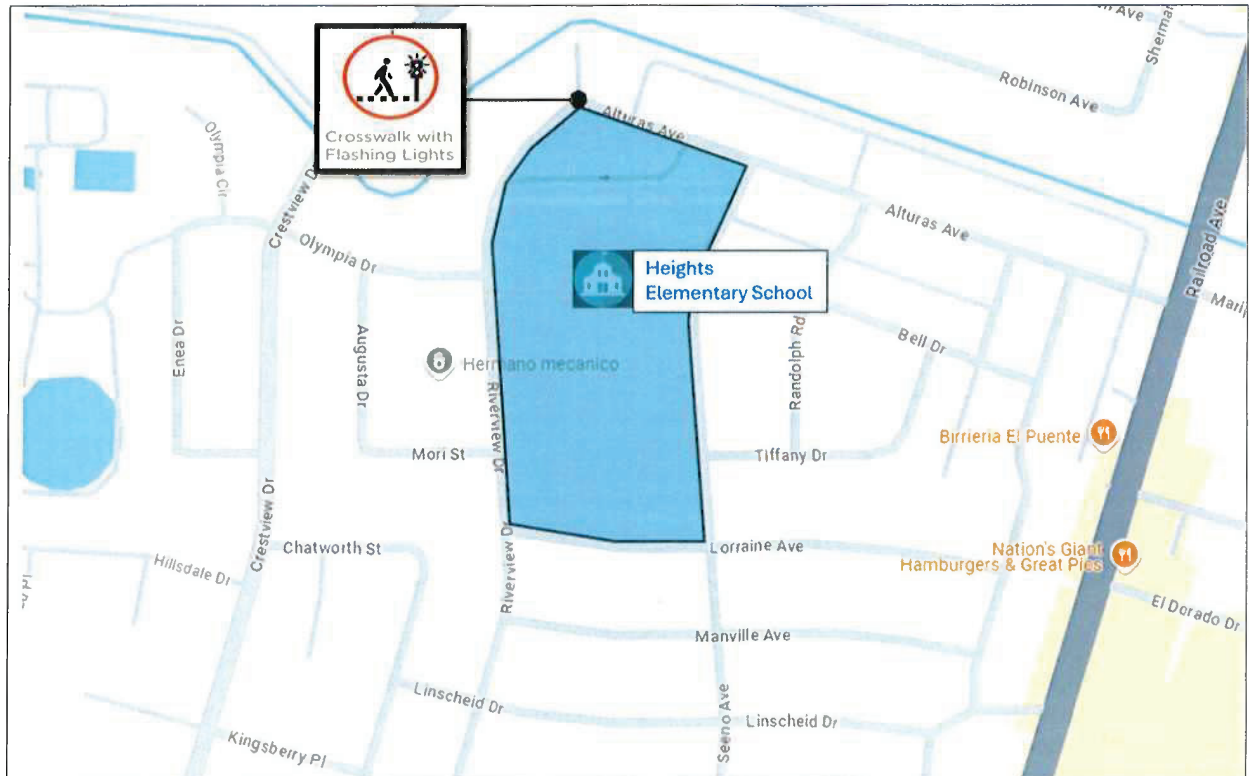
**Aerial View**



**Profile View**

## EXHIBIT 4 – HEIGHTS ELEMENTARY SCHOOL

Roadway: Alturas Avenue (Location 4)



Aerial View

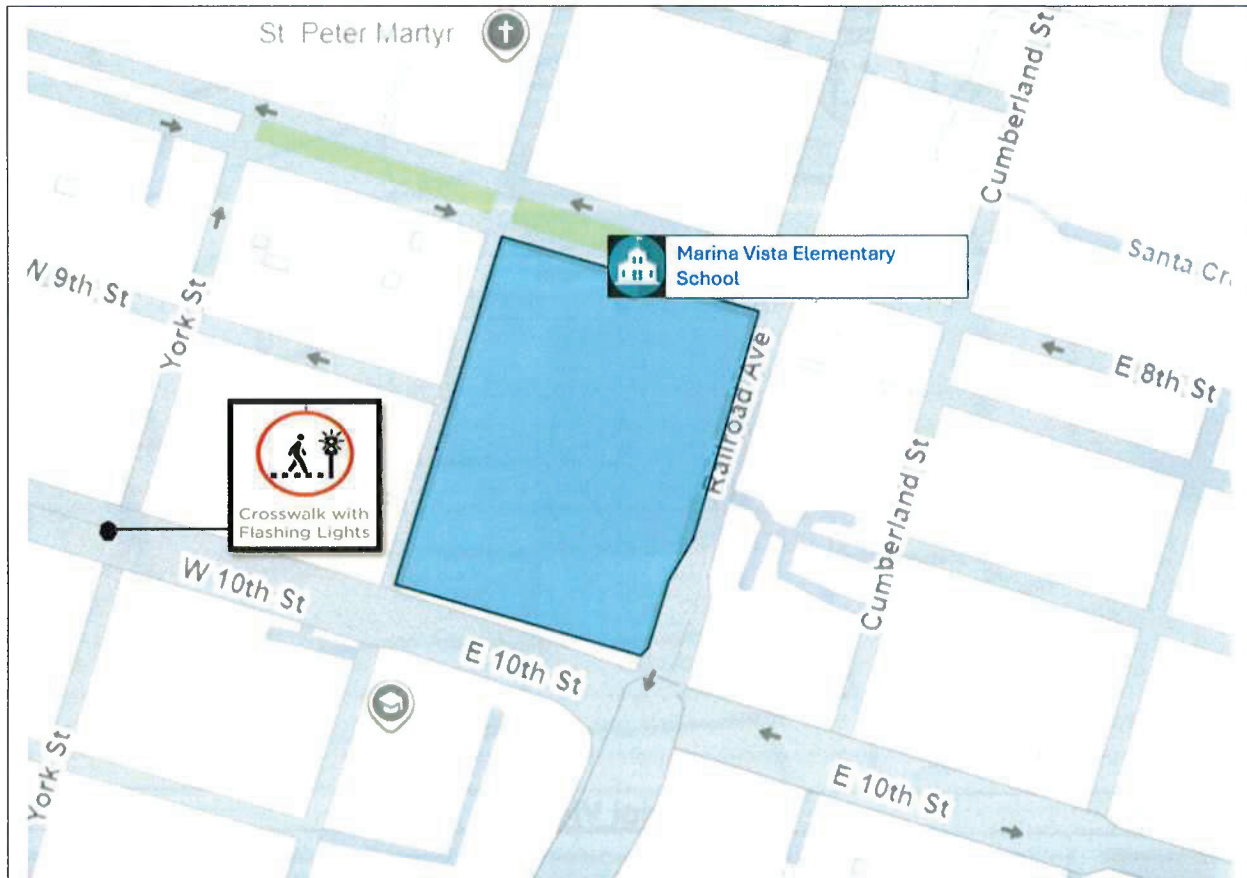


Profile View



## **EXHIBIT 5 – MARINA VISTA ELEMENTARY SCHOOL**

Roadway: West 10<sup>th</sup> Street (Location 5)



**Aerial View**

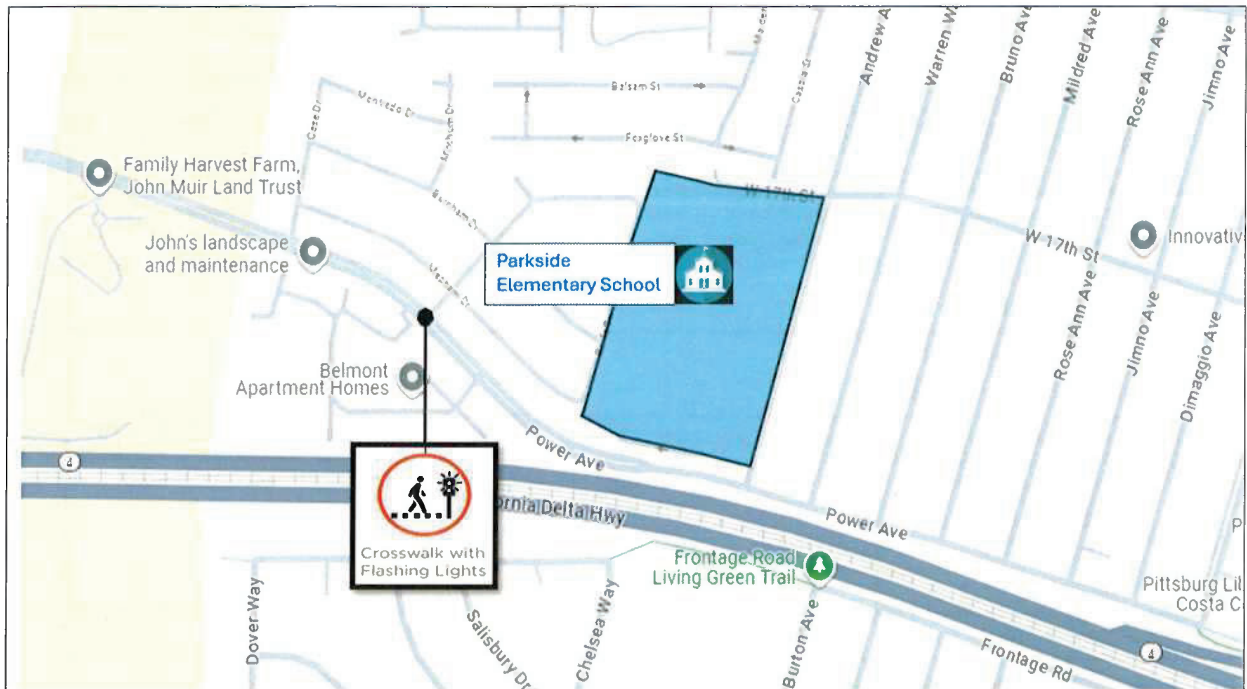


**Profile View**

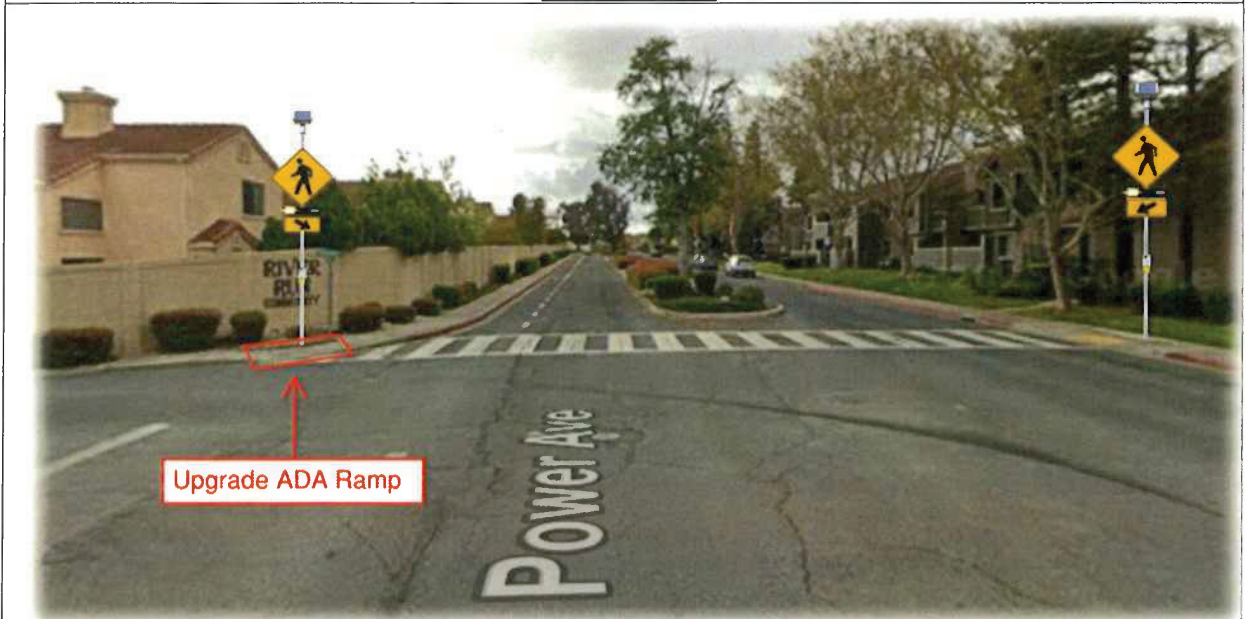


## EXHIBIT 6 – PARKSIDE ELEMNETARY SCHOOL

Roadway: (Location 6)



Aerial View



Profile View

# TDA APPLICATION

## Attachment B

### TDA Article 3 Project Application Form

1. Agency	City of Pittsburg		
2. Primary Contact	Maria Ruiz		
3. Mailing Address	65 Civic Avenue, Pittsburg, CA 94565		
4. Email Address	mariaruizvega@pittsburgca.gov	5. Phone Number	925-252-4925
6. Secondary Contact (in the event primary is not available)	Gina Haynes		
7. Mailing address (if different) N/A <input checked="" type="checkbox"/>			
8. Email Address	ghaynes@pittsburgca.gov	9. Phone Number	925-252-4273
10. Send allocation instructions to (if different from above):			
11. Project Title	Walksmart Crosswalk Improvements Project Phase II		
12. Amount requested	\$149,500	13. Fiscal Year of Claim	2026

**14. Description of Overall Project:**

Purchase and install rectangular rapid flashing beacons (RRFBs) with pedestrian push buttons at seven crosswalk locations. Traffic control device will be installed at Buchanan Road, Balclutha Way, Burton Avenue, Alturas Avenue, West 10<sup>th</sup> Street, and Power Avenue.

**15. Project Scope Proposed for Funding:** (Project level environmental, preliminary planning, and ROW are ineligible uses of TDA funds.)

Funding would assist with purchasing RRFBs, City Staff time to evaluate installation locations based on existing roadway conditions, and Public Works Electrical Department Staff time to install RRFBs at proposed locations on application.

**16. Project Location:** A map of the project location is attached or a link to [a](#) online map of the project location is provided below:

See Page 7 of TDA Application Package for Location Map.

**Project Relation to Regional Policies** (for information only)

17. Is the project in an [Equity Priority Community](#)? Yes ☒ No ☐
18. Is this project in a [Priority Development Area](#) or a [Transit-Oriented Community](#)? Yes ☒ No ☐

## 19. Project Budget and Schedule

Project Phase	TDA 3	Other Funds	Total Cost	Estimated Completion (month/year)
Bike/Ped Plan				
ENV				
PA&ED				
PS&E				
ROW				
CON	149,500		149,500	June 2027
Total Cost	149,500		149,500	

### Project Eligibility

- A. Has the project been reviewed by the Bicycle and Pedestrian Advisory Committee? Yes ☒ No ☐  
 If "YES," identify the date and provide a copy or link to the agenda.  
 If "NO," provide an explanation). **Tentative Date Scheduled for December 9, 2025**
- B. Has the project been approved by the claimant's governing body? Yes ☐ No ☒  
 If "NO," provide expected date: January 20, 2026
- C. Has this project previously received TDA Article 3 funding? Yes ☐ No ☒  
 (If "YES," provide an explanation on a separate page)
- D. For "bikeways," does the project meet Caltrans minimum safety design criteria pursuant to [Chapter 1000 of the California Highway Design Manual](#)? Yes ☒ No ☐
- E. 1. Is the project categorically exempt from CEQA, pursuant to CCR Section 15301(c), Existing Facility? Yes ☒ No ☐  
 2. If "NO" above, is the project is exempt from CEQA for another reason? Yes ☐ No ☐  
 Cite the basis for the exemption. N/A  
 If the project is not exempt, please check "NO," and provide environmental documentation, as appropriate.
- F. Estimated Completion Date of project (month and year): June 2027
- G. Have provisions been made by the claimant to maintain the project or facility, or has the claimant arranged for such maintenance by another agency? (If an agency other than the Claimant is to maintain the facility, please identify below and provide the agreement. Yes ☒ No ☐
- H. Is a Complete Streets Checklist required for this project? Yes ☐ No ☒  
 If the amount requested is over \$250,000 or if the total project phase or construction phase is over \$250,000, a Complete Streets checklist is likely required. Please attach the Complete Streets checklist or record of review, as applicable. More information and the form may be found here: <https://mtc.ca.gov/planning/transportation/complete-streets>



# SUPPORT LETTER



## PITTSBURG UNIFIED SCHOOL DISTRICT

Maintenance, Operation, and Transportation Department  
3200 Loveridge Road • Pittsburg • California • 94565  
Phone: (925) 473-2362

November 20, 2025

To Whom It May Concern:

On behalf of the Pittsburg Unified School District, I am writing to express our strong support for the City of Pittsburg's FY 2026/2027 TDA Grant Application to fund the installation of Rectangular Rapid Flashing Beacons (RRFBs) at six school-area crosswalks in our community. Ensuring the safety and well-being of our students is a top priority, and we believe this project will substantially enhance pedestrian safety around our campuses.

The installation of RRFBs is a vital improvement that will increase visibility and driver awareness at crosswalks frequently used by students and families. These locations experience significant pedestrian activity during arrival and dismissal times, and additional safety measures are essential to protect students, parents, and school staff. RRFBs provide a highly visible warning for motorists and will serve as an important safeguard for all who cross these busy streets.

Our district serves a diverse student population, many of whom walk or bike to school along routes adjacent to high-traffic corridors. Supporting this grant addresses an urgent need for enhanced pedestrian infrastructure and aligns with our commitment to promoting safe, active transportation. The proposed RRFB installations will encourage safer travel habits and contribute to healthier, more active lifestyles for our students. Pittsburg Unified School District fully supports the City of Pittsburg's efforts to improve pedestrian safety and strongly endorses this TDA grant request. We are confident that the installation of RRFBs at these key school crosswalks will have a meaningful and lasting impact on our community.

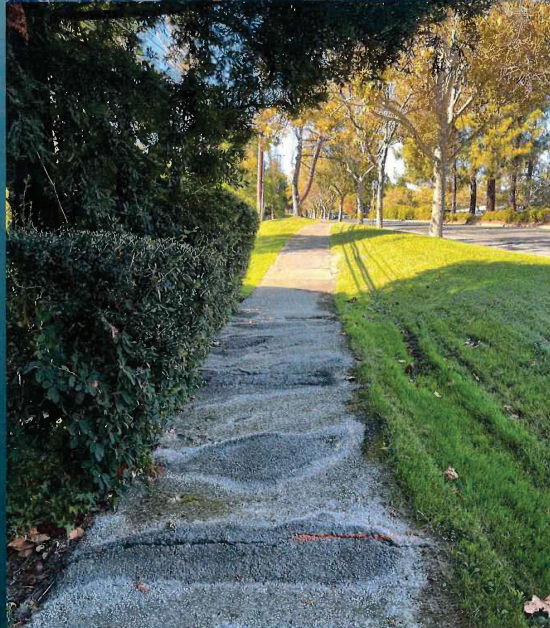
Thank you for considering the City's FY 2026/2027 TDA grant application. Should you need any additional information, please feel free to contact me at [mbelasco@pittsburgusd.net](mailto:mbelasco@pittsburgusd.net).

Sincerely,

Matthew Belasco  
Director of Maintenance, Operations, and Transportation  
Pittsburg Unified School District

# Preliminary TDA GRANT APPLICATION

**Taylor Boulevard Sidewalk  
Installation Project  
FY2026/2027**



100 Gregory Lane  
Pleasant Hill, CA 94523  
Ph: 925-671-5264  
[www.phillca.gov](http://www.phillca.gov)

Attachment B**TDA Article 3 Project Application Form**

1. <b>Agency</b>	City of Pleasant Hill		
2. <b>Primary Contact</b>	Laetitia Galeazzi, PE, Senior Civil Engineer		
3. <b>Mailing Address</b>	100 Gregory Lane, Pleasant Hill, CA 94523		
4. <b>Email Address</b>	<a href="mailto:lgaleazzi@philca.gov">lgaleazzi@philca.gov</a>	5. <b>Phone Number</b>	925-671-5252
6. <b>Secondary Contact</b> (in the event primary is not available)	Anthony Nuti, PE, Associate Engineer		
7. <b>Mailing address</b> (if different) N/A <input checked="" type="checkbox"/>			
8. <b>Email Address</b>	<a href="mailto:anutu@philca.gov">anutu@philca.gov</a>	9. <b>Phone Number</b>	925-671-5203
10. <b>Send allocation instructions to</b> (if different from above):			
11. <b>Project Title</b>	Taylor Boulevard Sidewalk Installation Project		
12. <b>Amount requested</b>	\$250,000	13. <b>Fiscal Year of Claim</b>	2026/2027

**14. Description of Overall Project:**

For the 2022/2023 fiscal year, the City of Pleasant Hill applied and won TDA funding to construct 900 feet of ADA-compliant pathway of travel along Taylor Boulevard between Civic Drive and Ruth Drive. The proposed Taylor Boulevard Sidewalk Installation Project (Project) will close the final gap along Taylor Boulevard and replace approximately 850 feet of existing non-compliant asphalt path located on the south side of Taylor Boulevard between Lucille Lane/Norse Drive and Civic Drive with a new 6' concrete sidewalk. This project will also upgrade the existing non-compliant ADA curb ramps at the southeast corner of the intersection of Taylor Boulevard and Lucille Lane/Norse Drive and at the southwest corner of the intersection of Taylor Boulevard and Civic Drive, rehabilitate the existing east crosswalk at the intersection of Taylor Boulevard and Lucille Lane/Norse Drive, and rehabilitate the striping and markings of the eastbound bike lane along Taylor Boulevard. See attached plan set for more details on the extent of this Project.

This improvement will connect residents to the various schools in the area (e.g. Gregory Gardens Elementary School, Valley View Middle School, College Park High School, and Diablo Valley College), the YMCA, Police Department, Community Center, and various businesses. Taylor Boulevard is a busy principal arterial in the City of Pleasant Hill with a traffic volume of 16,000 vehicles per day. Residents and pedestrians are reluctant to utilize Taylor Boulevard as a safe path of travel due to motorized traffic. The proposed sidewalk is needed to provide students, residents, and bicyclists a safe means of access. The proposed project will encourage walking/biking to school and other civic destinations from the surrounding neighborhoods.



15. **Project Scope Proposed for Funding:** (Project level environmental, preliminary planning, and ROW are ineligible uses of TDA funds.)

The proposed TDA funds will be applied towards construction of the improvements as listed on the attached detailed estimate.

16. **Project Location:** A map of the project location is attached or a link to a online map of the project location is provided below:

Project location map attached.

**Project Relation to Regional Policies** (for information only)

17. Is the project in an [Equity Priority Community](#)? Yes ☐ No ☒

18. Is this project in a [Priority Development Area](#) or a [Transit-Oriented Community](#)? Yes ☐ No ☒

19. **Project Budget and Schedule**

Project Phase	TDA 3	Other Funds	Total Cost	Estimated Completion (month/year)
Bike/Ped Plan				
ENV				
PA&ED				
PS&E				
ROW				
CON	\$ 250,000.00	\$ 161,996.00	\$ 411,996.00	July 2027
<b>Total Cost</b>	<b>\$ 250,000.00</b>	<b>\$ 161,996.00</b>	<b>\$ 411,996.00</b>	

**Project Eligibility**

A. Has the project been reviewed by the Bicycle and Pedestrian Advisory Committee? Yes ☐ No ☒  
If "YES," identify the date and provide a copy or link to the agenda.  
If "NO," provide an explanation). Explanation: Submitting for Review

B. Has the project been approved by the claimant's governing body? Yes ☒ No ☐  
If "NO," provide expected date: \_\_\_\_\_

C. Has this project previously received TDA Article 3 funding? Yes ☐ No ☒  
(If "YES," provide an explanation on a separate page)

D. For "bikeways," does the project meet Caltrans minimum safety design criteria pursuant to [Chapter 1000 of the California Highway Design Manual](#)? Yes ☒ No ☐

E. 1. Is the project categorically exempt from CEQA, pursuant to CCR Section 15301(c), Existing Facility? Yes ☒ No ☐

2. If "NO" above, is the project is exempt from CEQA for another reason? Yes ☐ No ☐  
Cite the basis for the exemption. N/A  
If the project is not exempt, please check "NO," and provide environmental documentation, as appropriate.

F. Estimated Completion Date of project (month and year): July 2027

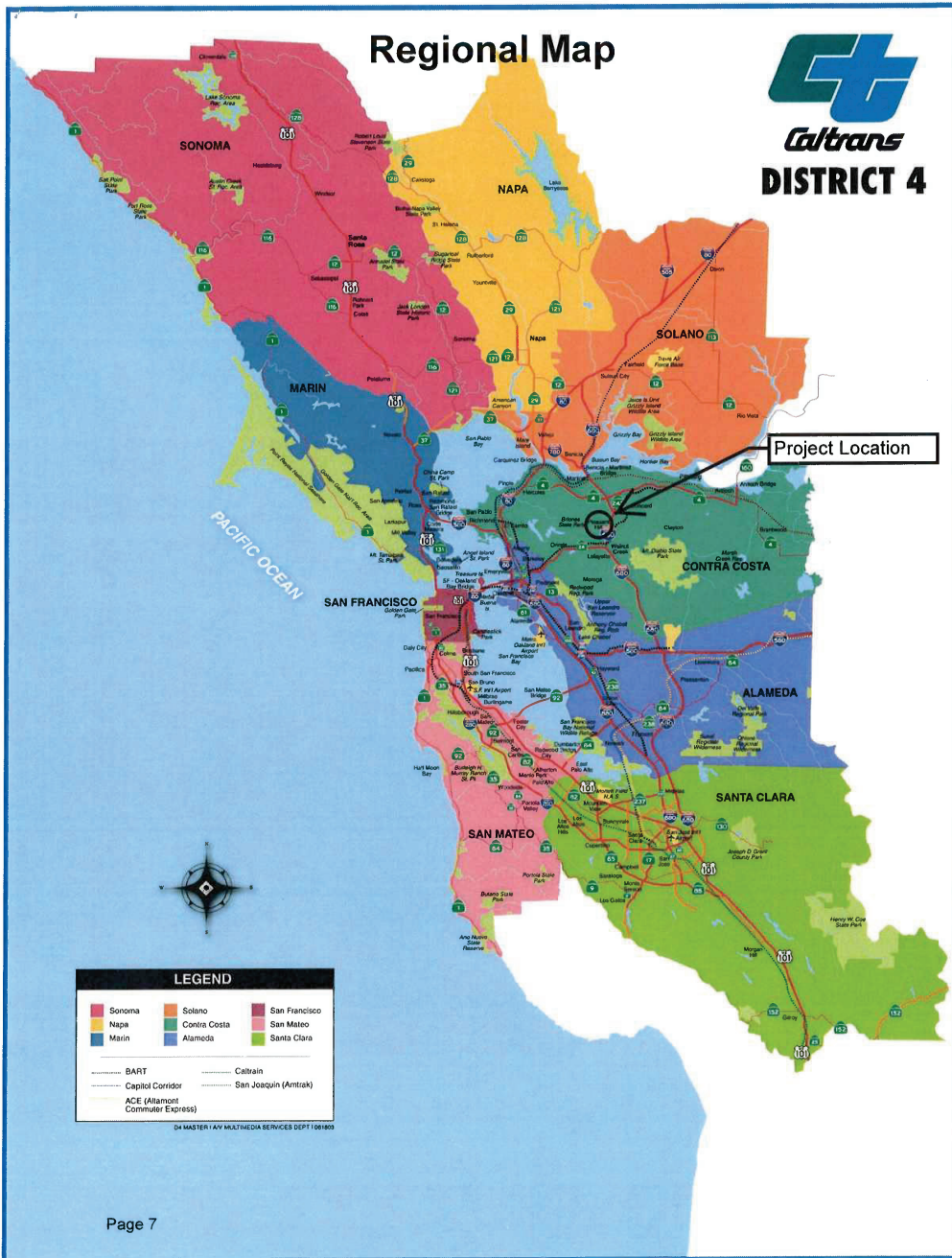
G. Have provisions been made by the claimant to maintain the project or facility, or has the claimant arranged for such maintenance by another agency? (If an agency other than the Claimant is to maintain the facility, please identify below and provide the agreement. Yes ☒ No ☐

H. Is a Complete Streets Checklist required for this project? Yes ☐ No ☒  
If the amount requested is over \$250,000 or if the total project phase or construction phase is over \$250,000, a Complete Streets checklist is likely required. Please attach the Complete Streets checklist or record of review, as applicable. More information and the form may be found here: <https://mtc.ca.gov/planning/transportation/complete-streets>

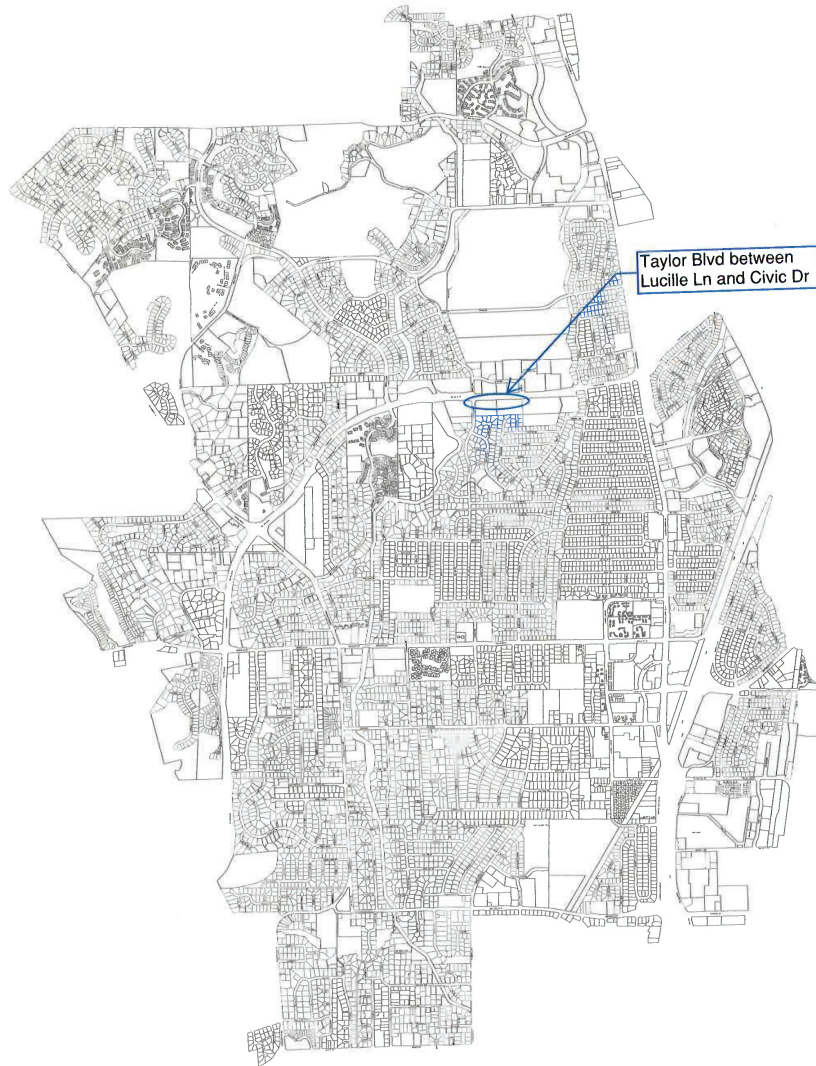
## **MAPS**

**Regional Map  
Project Locations  
School Area Map**





**City of Pleasant Hill, Contra Costa County, California**  
**Vicinity Map**



0 750 1,500 3,000 4,500 6,000 Feet

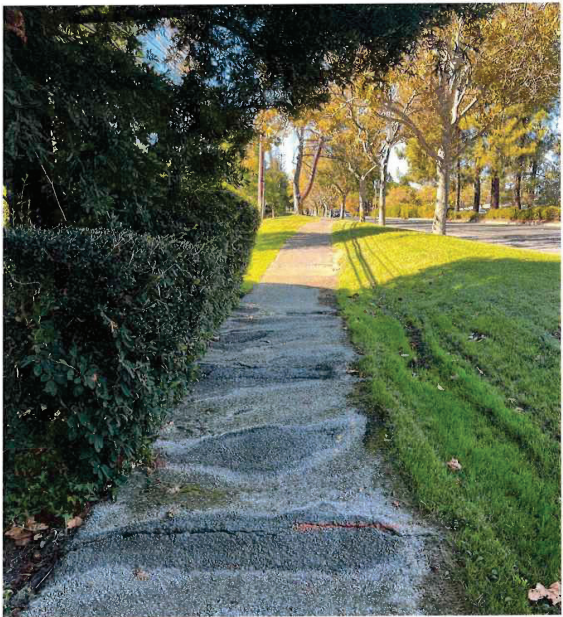






**SITE PHOTOS**

Taylor Boulevard Asphalt Path



**End of Sidewalk at Civic Drive Intersection**



**End of Shared Path at Lucille Lane**





**ESTIMATE**

**City of Pleasant Hill**  
**100% Draft Estimate of Probable Construction Cost**  
**Taylor Blvd Sidewalk Installation Project**  
**July 31, 2025**

Item	Item Description	Unit	Quantity	Unit Price	Item Total
1	Mobilization	LS	1	\$ 23,600.00	\$ 23,600.00
2	Clearing, Grubbing, and Tree Protection	LS	1	\$ 10,200.00	\$ 10,200.00
3	Traffic/Pedestrian Control System and Construction Area Signs	LS	1	\$ 20,300.00	\$ 20,300.00
4	Portable Changeable Message Sign	EA	1	\$ 3,000.00	\$ 3,000.00
5	Construction Layout and Staking	LS	1	\$ 6,800.00	\$ 6,800.00
6	Water Pollution Control	LS	1	\$ 3,400.00	\$ 3,400.00
7	Contractor Supplied Biologist	LS	1	\$ 5,000.00	\$ 5,000.00
8	Contractor Supplied Arborist	LS	1	\$ 3,000.00	\$ 3,000.00
9	Remove Concrete	SF	368	\$ 25.00	\$ 9,200.00
10	Remove AC Pathway Pavement (4")	SF	4,003	\$ 10.00	\$ 40,030.00
11	Remove Roadway AC/AB (6")	SF	558	\$ 12.00	\$ 6,696.00
12	Remove Thermoplastic Striping and Markings	LS	1	\$ 1,300.00	\$ 1,300.00
13	Remove Tree	EA	1	\$ 5,000.00	\$ 5,000.00
14	Earthwork Removal	CY	51	\$ 260.00	\$ 13,130.00
15	Chemical Root Barrier	LF	300	\$ 15.00	\$ 4,500.00
16	Concrete Curb Ramp	EA	2	\$ 9,000.00	\$ 18,000.00
17	Concrete Sidewalk	SF	286	\$ 25.00	\$ 7,150.00
18	Concrete Sidewalk with Thickened Edge	SF	4,955	\$ 40.00	\$ 198,200.00
19	Concrete Curb and Gutter	LF	57	\$ 100.00	\$ 5,700.00
20	HMA Type A Conform	SF	335	\$ 10.00	\$ 3,350.00
21	Thermoplastic Basic Crosswalk (12")	LF	96	\$ 15.00	\$ 1,440.00
22	Thermoplastic Bike Lane Line	LF	720	\$ 8.00	\$ 5,760.00
23	Thermoplastic Pavement Markings	SF	11	\$ 20.00	\$ 220.00
24	Import Soil for Widened Lawn (Clean Fill)	CY	16	\$ 100.00	\$ 1,600.00
25	Sod Conform to Path and Existing Lawn	SF	742	\$ 10.00	\$ 7,420.00
26	Irrigation Adjustment	LS	1	\$ 8,000.00	\$ 8,000.00
				<b>Base Bid Total</b>	<b>\$ 411,996.00</b>
				<b>Additive Bid Item</b>	
1A	Tree Pruning - 14 Trees	LS	1	\$ 3,000.00	\$ 3,000.00
				<b>Additive Bid Total</b>	<b>\$ 3,000.00</b>

**CEQA NOTICE  
OF EXEMPTION**



## Notice of Exemption

## Appendix E

To: Office of Planning and Research  
P.O. Box 3044, Room 113  
Sacramento, CA 95812-3044

From: (Public Agency): City of Pleasant Hill

100 Gregory Lane

Pleasant Hill CA 94523

County Clerk

County of: Contra Costa

555 Escobar Street

Martinez, CA 94553

(Address)

Project Title: Taylor Boulevard Sidewalk Installation Project

Project Applicant: City of Pleasant Hill

Project Location - Specific:

South side of Taylor Boulevard, between Lucille Lane and Civic Drive

Project Location - City: Pleasant Hill

Project Location - County: Contra Costa

Description of Nature, Purpose and Beneficiaries of Project:

The proposed project would replace the existing 4' to 6' wide asphalt roadway pavement path on the south side of Taylor Boulevard between Lucille Lane and Civic Drive with a 6' wide concrete path. The replacement pathway will require minor grading and conform to the existing base with new and additional improvements include reducing the corner radius at the southeast corner of Taylor Boulevard and Lucille Lane to place an ADA compliant bi-directional curb ramp to serve the pedestrian crossing to the north and to the south. Additional improvements include reducing the corner radius at the southeast corner of Taylor Boulevard and Lucille Lane to place an ADA compliant bi-directional curb ramp to serve the pedestrian crossing to the north and to the south. Work is to include demolition of existing improvements including concrete curb, gutter, sidewalk, ADA compliant and pathway pavement, ADA curb, base, drainage and grading, and earthwork removal. New construction will include new ADA compliant curb ramps, concrete sidewalk, curb and gutter, and landscape concrete, import soil, trees, shrubs, and mulch landscape, and thermoplastic striping and markings. The approximate maximum depth of excavation to grade the new pathway and improvements is approximately 2 feet. Project construction permits have been adopted to protect biological resources and including tree removal will take place outside of nesting bird season (15th February to 31st August). If tree removal takes place during nesting bird season, a biologist will conduct a nesting bird survey in the 7 days prior to removal. If active nests are found, a no-work buffer surrounding the nest will be determined in consultation with CDFW. The no-work buffer will remain in place until the biologist has confirmed the young are leaving independently or the nest has failed, and if no work will be continued within the existing paved area and existing landscape areas.

Name of Public Agency Approving Project: City of Pleasant Hill

Name of Person or Agency Carrying Out Project: City of Pleasant Hill

Exempt Status: (check one):

- ☐ Ministerial (Sec. 21080(b)(1); 15268);
- ☐ Declared Emergency (Sec. 21080(b)(3); 15269(a));
- ☐ Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- ☒ Categorical Exemption. State type and section number: 15301 and 15304
- ☐ Statutory Exemptions. State code number: \_\_\_\_\_

Reasons why project is exempt:

The proposed project would improve pedestrian accessibility and safety by replacing a narrow asphalt path with a wider concrete sidewalk and installing ADA-compliant curb ramps at key intersections with a max. excavation of 2 feet. All improvements enhance existing facilities within existing City right-of-way with no new lanes or increase in capacity. No hazards or scenic resources would be impacted. The project would include the implementation of construction controls to avoid migratory birds protected under the Migratory Bird Treaty Act and to ensure that unanticipated cultural resources discovered on site during construction are protected. Therefore, the project will not result in any adverse effects, and there are no exceptions to the exemption.

Lead Agency

Contact Person: Laetitia Galeazzi

Area Code/Telephone/Extension: 1-925-671-5252

If filed by applicant:

1. Attach certified document of exemption finding.

2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: [Signature]

Date: 11/18/25

Title: City Planner

Signed by Lead Agency Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.  
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

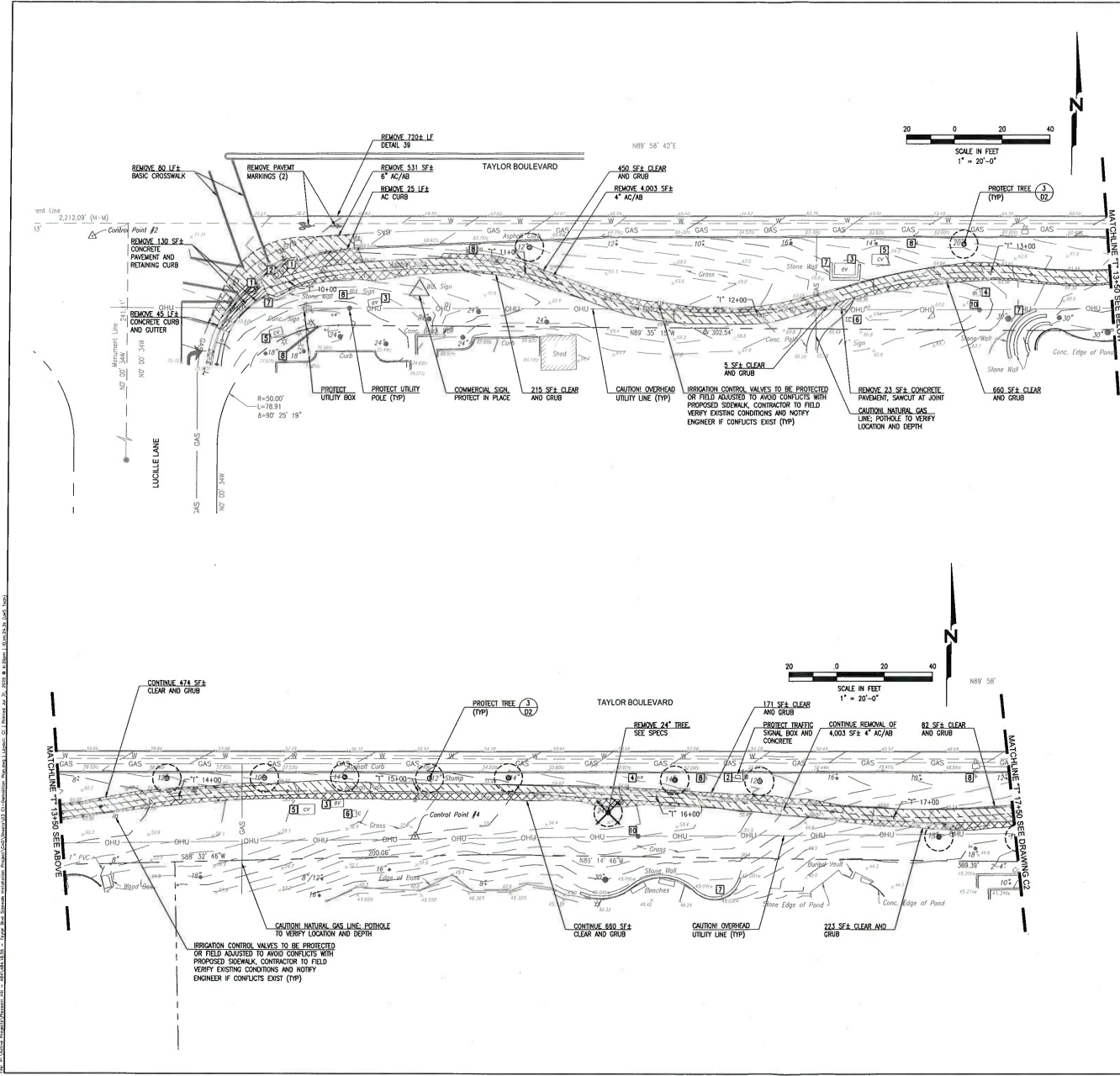
Date Received for filing at OPR: \_\_\_\_\_

## PRELIMINARY PLANS

## 111







- NOTES:
1. CONTRACTOR TO FIELD VERIFY THE LOCATION OF THE EXISTING IRRIGATION SYSTEM AND ADJUST EXISTING VALVE BOXES AND SPRAY HEADS AS NECESSARY TO AVOID CONFLICTS WITH THE PROPOSED PATH TO MAINTAIN 100% COVERAGE OF THE EXISTING LAWN WITHIN THE WORK AREA, UNLESS OTHERWISE NOTED.
  2. CONTRACTOR TO REPAIR DISTURBED AREAS OF LAWN.
  3. SIMULTANEOUSLY CONSTRUCT JOINT.
  4. ANY CONSTRUCTION WORK WITHIN 8 FEET OF TREES SHALL REQUIRE TREE PROTECTION. SEE 3/02.
  5. THE REMOVAL OF THE EXISTING AC PATH SHALL INCLUDE ADDITIONAL EXCAVATION AS NEEDED TO ACCOMMODATE 4\"/>

- EXISTING FEATURES KEYNOTES:
- 1] TRAFFIC SIGNAL POLE, PROTECT IN PLACE
  - 2] TRAFFIC SIGNAL BOX, PROTECT IN PLACE
  - 3] ELECTRICAL VAULT, PROTECT IN PLACE
  - 4] ELECTRICAL BOX, PROTECT IN PLACE
  - 5] TELECOM VAULT, PROTECT IN PLACE
  - 6] TELECOM BOX, PROTECT IN PLACE
  - 7] STONE WALL, PROTECT IN PLACE
  - 8] SIGN, PROTECT IN PLACE
  - 9] UTILITY POLE, PROTECT IN PLACE

LEGEND -- DEMOLITION

- CLEAR AND GRUB/EARTHWORK REMOVAL/GRADING
- REMOVE AC PAVEMENT
- REMOVE CONCRETE
- TREE TO REMAIN, PROTECT IN PLACE, SEE DETAIL 1/02
- REMOVE TREE
- STREET LIGHT TO REMAIN, PROTECT IN PLACE
- UTILITY POLE, PROTECT IN PLACE

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PRELIMINARY  
FOR REVIEW  
NOT FOR CONSTRUCTION  
DATE: 7/31/2025



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Point Richmond, CA 94804  
(510) 215-3620 • Fax (510) 215-2898

TAYLOR BLVD  
SIDEWALK  
INSTALLATION  
PROJECT

CITY OF PLEASANT HILL  
100 GREGORY LANE  
PLEASANT HILL,  
CALIFORNIA

NO.	DATE	DESCRIPTION

PROJECT NO: 484.18.55

DESIGNED BY: JV

DRAWN BY: BMA

CHECKED BY: FH DATE: 7/21/2025

DATE: 7/31/2025

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SHEET TITLE

DEMOLITION PLAN  
TAYLOR BOULEVARD  
"T" 10+00 TO "T" 17+50

DRAWING

C1

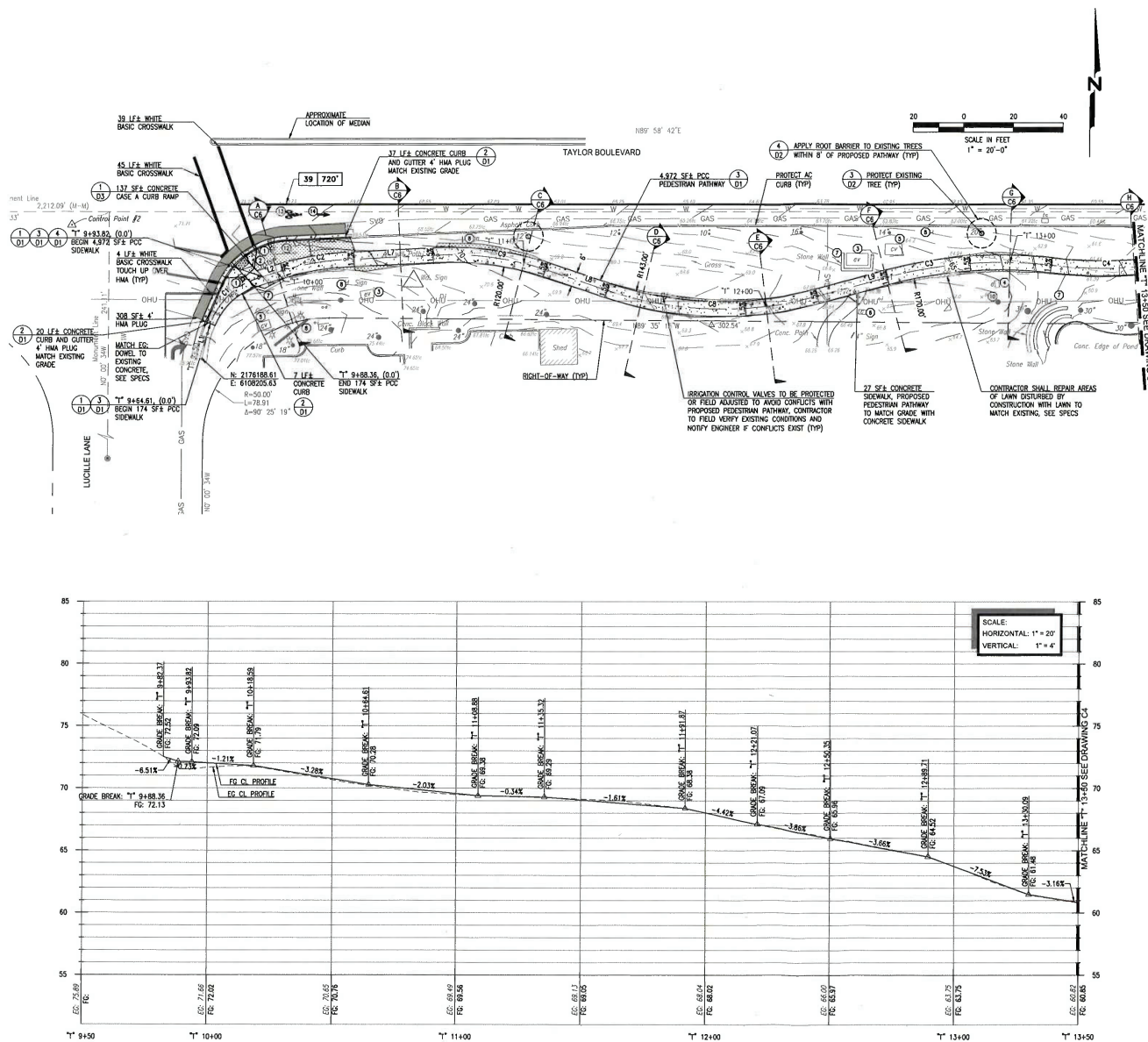
SHEET 3 OF 11

113



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## NOTES:

- CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING IRRIGATION SYSTEM, INCLUDING CONTROL VALVES, VALVE BOXES, AND SPRAY HEADS, AND SHALL ADJUST OR PROTECT IRRIGATION EQUIPMENT AS NECESSARY TO AVOID CONFLICTS WITH THE PROPOSED PEDESTRIAN PATHWAY. CONTRACTOR SHALL ENSURE 100% COVERAGE OF THE EXISTING LAWN WITHIN THE AREA OF IMPROVEMENTS, UNLESS OTHERWISE NOTED. CONTRACTOR TO NOTIFY ENGINEER IF CONFLICTS EXIST (TYP).

## LEGEND:

CONTRACTOR TO REPAIR AREAS OF LAWN IMPACTED BY IMPROVEMENTS WITH LAWN TO MATCH EXISTING



EXISTING TREE TO REMAIN, PROTECT IN PLACE. SEE DETAIL 3/02

"T" ALIGNMENT TABLE

NUMBER	STATION	RADIUS	LENGTH	BEARING OR
L1	9+50.00	10.30	N11° 46' 29.56"E	
C1		30.00	31.89	N42° 13' 42.86"E
L2	9+92.19	9.99	N72° 40' 55.76"E	
C2		100.00	25.28	N79° 55' 32.19"E
L7	10+27.47		37.67	N87° 10' 08.62"E
C9		120.00	44.58	S82° 11' 37.46"E
L8	11+09.69		25.63	S71° 33' 23.58"E
C8		146.00	85.75	S88° 22' 53.50"E
L9	12+21.07		29.28	N74° 47' 36.54"E
C3		173.00	66.19	N85° 45' 18.07"E
C4		173.00	50.28	N86° 23' 22.80"E
L4	13+66.83		0.36	N80° 03' 46.01"E
C5		440.00	78.22	N85° 09' 20.84"E
L5	14+45.41		92.63	S89° 45' 04.13"E
C6		1218.00	135.49	S86° 33' 51.91"E
L6	16+73.53		0.76	S83° 22' 39.69"E
C7		345.00	104.43	N87° 57' 01.90"E
L10	17+78.72		0.76	N79° 16' 43.49"E
C10		371.00	68.95	N84° 36' 11.76"E
L11	18+48.44		28.44	N89° 55' 40.04"E

## IMPROVEMENT KEYNOTES:

- TRAFFIC SIGNAL POLE, PROTECT IN PLACE
- TRAFFIC SIGNAL BOX, PROTECT IN PLACE
- ELECTRICAL VAULT, PROTECT IN PLACE
- ELECTRICAL BOX, PROTECT IN PLACE
- TELECOM VAULT, PROTECT IN PLACE
- TELECOM BOX, PROTECT IN PLACE
- STONE WALL, PROTECT IN PLACE
- SIGN, PROTECT IN PLACE
- UTILITY POLE, PROTECT IN PLACE
- PLANTING AREA, CONTRACTOR TO OVER EXCAVATE TO A DEPTH OF 18" AND INFILL WITH IMPORTED TOPSOIL.
- CALTRANS BIKE LANE SYMBOL WITH PERSON
- CALTRANS BIKE LANE ARROW

100% SUBMITTAL  
PRELIMINARY  
FOR REVIEW  
NOT FOR CONSTRUCTION  
DATE: 7/31/2025



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Point Richmond, CA 94804  
(510) 215-3620 • Fax (510) 215-2898



# TAYLOR BLVD SIDEWALK INSTALLATION PROJECT

## OWNER:



CITY OF PLEASANT HILL  
100 GREGORY LANE  
PLEASANT HILL,  
CALIFORNIA

NO. DATE DESCRIPTION

PROJECT NO. 484.18.55

DESIGNED BY: JV

DRAWN BY: IMA, AP

CHECKED BY: FH DATE 7/21/2025

DATE: 7/31/2025

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SHEET TITLE

IMPROVEMENT PLAN  
TAYLOR BOULEVARD  
PATH  
"T" 10+00 TO "T" 13+50

DRAWING

C3

SHEET 5 OF 11



1. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING IRRIGATION SYSTEM, INCLUDING CONTROL VALVES, VALVE BOXES, AND SPRAY HEADS, AND SHALL ADJUST OR PROTECT IRRIGATION EQUIPMENT AS NECESSARY TO AVOID CONFLICTS WITH THE PROPOSED PEDESTRIAN PATHWAY. CONTRACTOR SHALL ENSURE 100% COVERAGE OF THE EXISTING LAWN WITHIN THE AREA OF IMPROVEMENTS, UNLESS OTHERWISE NOTED. CONTRACTOR TO NOTIFY ENGINEER IF CONFLICTS EXIST (TYP)

**LEGEND:**

 CONTRACTOR TO REPAIR AREAS OF LAWN  
IMPACTED BY IMPROVEMENTS WITH LAWN TO  
MATCH EXISTING

①

EXISTING TREE TO REMAIN,  
PROTECT IN PLACE, SEE DETAIL 3/02

T <sup>TH</sup> ALIGNMENT TABLE					
NUMBER	STATION	RADIUS	LENGTH	BEARING OR	
L1	9+50.00		10.30	N11° 46' 29.56"	
C1			31.88	N44° 13' 42.66"	
L2	9+92.19		59.9	N72° 40' 55.76"	
C2		100.00	23.58	N79° 55' 32.19"	
L7	10+27.47		37.67	N10° 10' 08.62"	
C9		120.00	44.56	S82° 11' 37.46"	
H	11+09.69		25.63	S71° 32' 23.55"	
C8		146.00	85.78	S98° 22' 53.50"	
L9	12+21.07		28.28	N74° 47' 36.54"	
C3		173.00	69.19	N85° 45' 18.07"	
C4		173.00	50.28	N86° 23' 22.80"	
L4	13+66.83		0.36	N80° 43' 46.01"	
C5		440.00	76.23	N59° 08' 20.94"	
L5	14+45.41		92.82	S69° 45' 04.13"	
C6		1218.00	135.49	S83° 33' 51.91"	
L6	16+73.53		0.76	S83° 22' 39.69"	
C7		345.00	104.73	N75° 07' 01.90"	
L10	17+78.72		0.16	N78° 16' 43.48"	
C10		371.00	66.95	N84° 36' 11.76"	
L11	18+48.44		28.44	N89° 55' 40.04"	

#### IMPROVEMENT KEYNOTES:

- ② TRAFFIC SIGNAL BOX, PROTECT IN PLACE
- ③ ELECTRICAL VAULT, PROTECT IN PLACE
- ⑤ TELECOM VAULT, PROTECT IN PLACE
- ⑥ TELECOM BOX, PROTECT IN PLACE
- ⑧ SIGN, PROTECT IN PLACE
- ⑩ UTILITY POLE, PROTECT IN PLACE



TAYLOR BLVD  
SIDEWALK  
INSTALLATION  
PROJECT

OWNER



CITY OF PLEASANT HILL  
CITY OF PLEASANT HILL  
100 GREGORY LANE  
PLEASANT HILL,  
CALIFORNIA

NO.	DATE	DESCRIPTION

PROJECT NO:	484.18.55
DESIGNED BY:	

DRAWN BY: <div style="float: right;">IMA, AP</div>	JV
--	----

CHECKED BY:	FH	DATE	7/21/2025
DATE:			7/31/2025

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SHEET TITLE

IMPROVEMENT PLAN  
TAYLOR BOULEVARD  
"T" 13+50 TO "T" 17+50

DRAWING

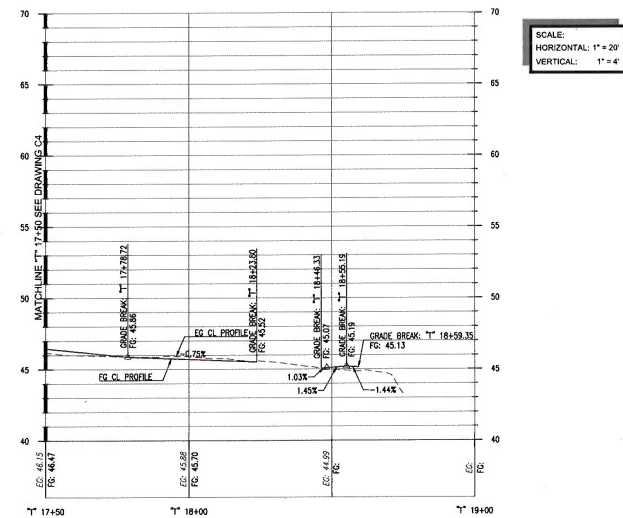
C4

SHEET 6 OF 11

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**TAYLOR BLVD  
SIDEWALK  
INSTALLATION  
PROJECT**



CITY OF PLEASANT HILL  
100 GREGORY LANE  
PLEASANT HILL,  
CALIFORNIA

NO.	DATE	DESCRIPTION

PROJECT NO: 484.18.55  
DESIGNED BY: JV  
DRAWN BY: IMA  
CHECKED BY: FH DATE: 7/21/2025  
DATE: 7/31/2025

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SHEET TITLE

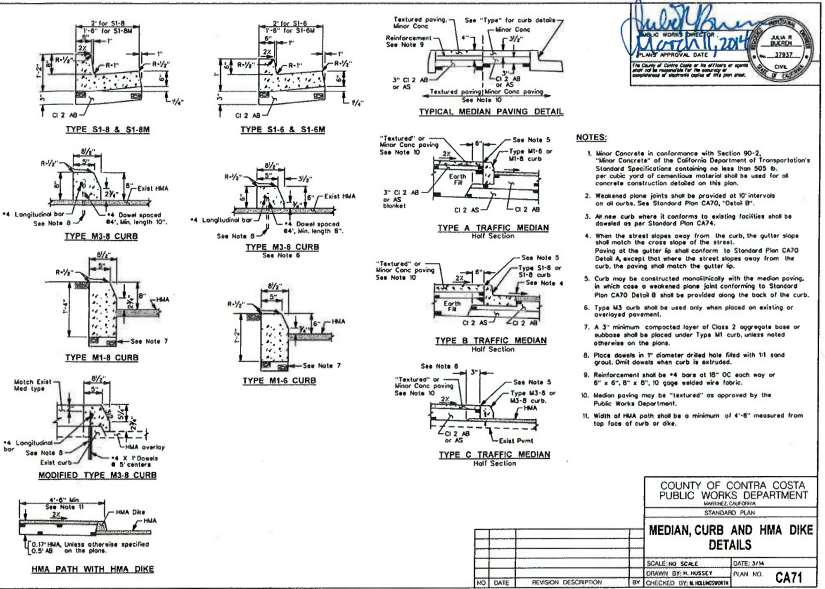
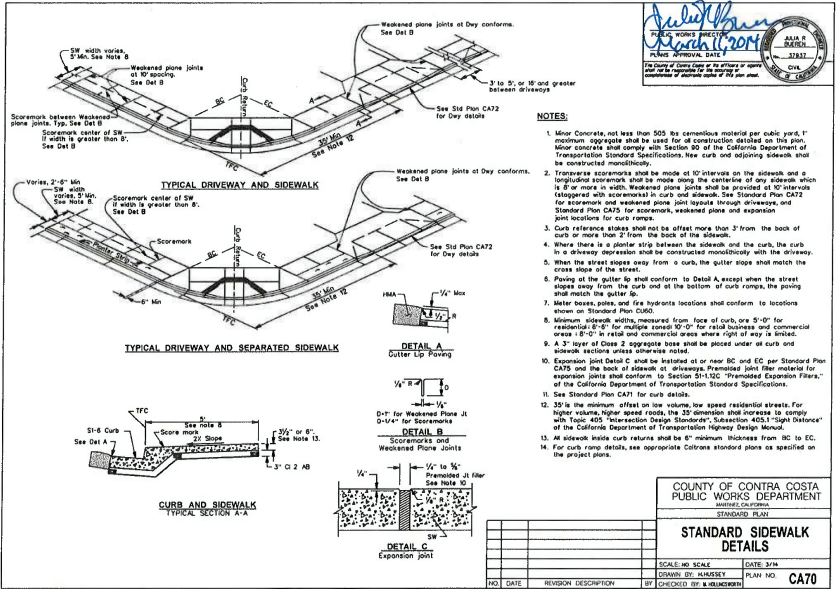
DETAIL 1

DRAWING

D1

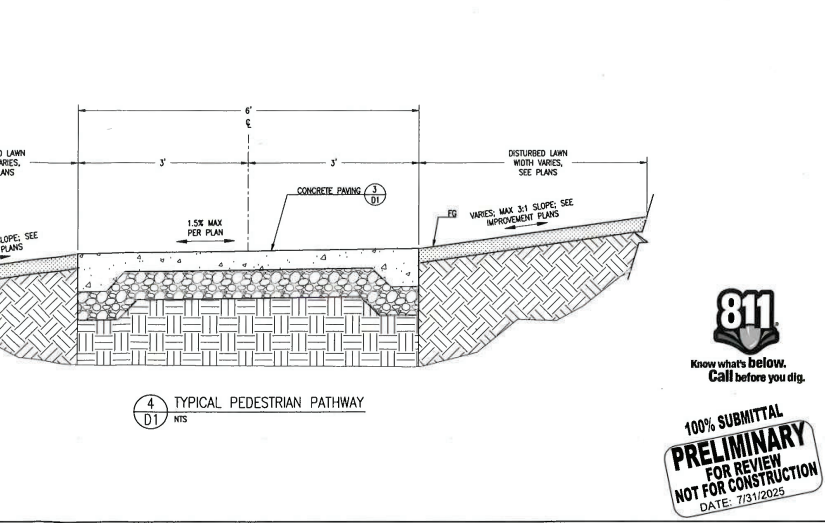
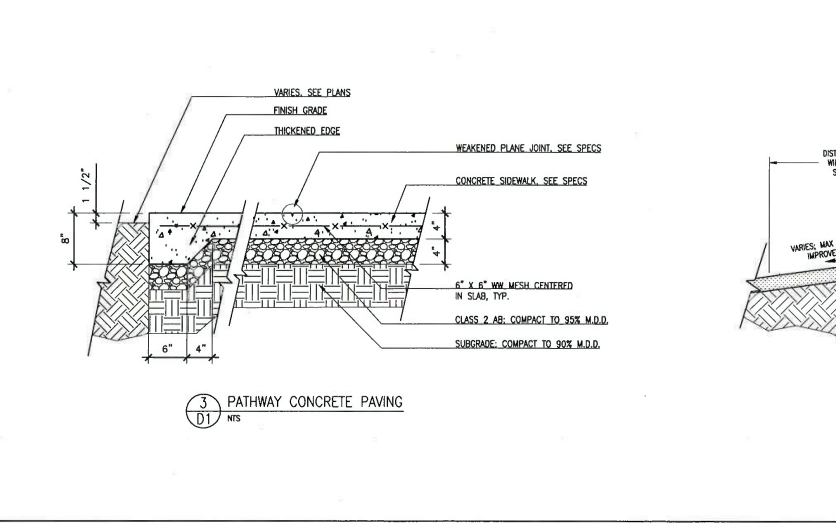
SHEET 9 OF 11

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DATE: 7/31/2025



1 SIDEWALK CONSTRUCTION DETAILS  
D1 NTS

2 STANDARD CURB AND HMA DETAILS  
D1 NTS

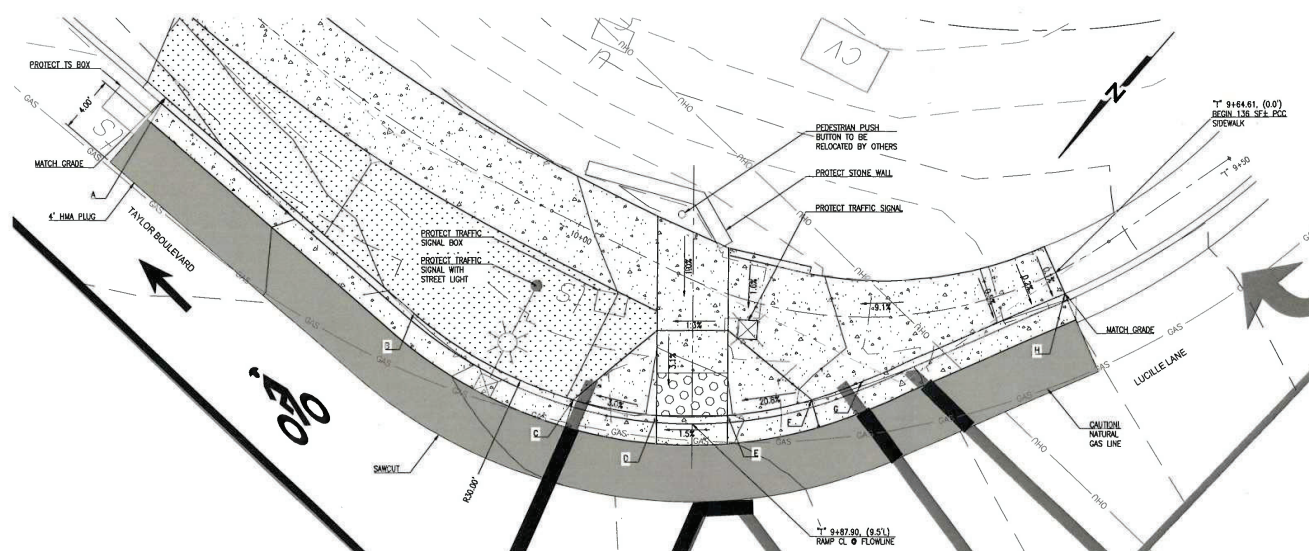


4 TYPICAL PEDESTRIAN PATHWAY  
D1 NTS

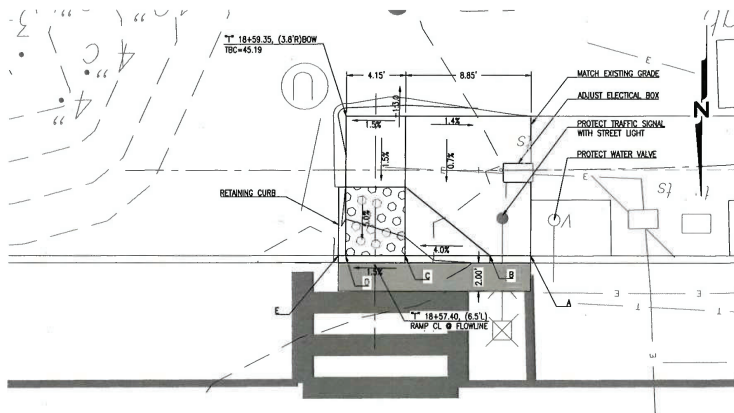








1 TAYLOR BOULEVARD AND LUCILLE LANE CASE A CURB RAMP (SE CORNER)  
SCALE: 1"=4'



2 TAYLOR BOULEVARD AND CIVIC DRIVE CASE G CURB RAMP (MID BLOCK)  
SCALE: 1"=4'

ID	STA/OFF	TBC EL	FL EL
A	T+18+46.48, (8.0'L)	45.23' (BEGIN)	45.09'
B	T+18+46.32, (8.0'L)	45.18'	45.02'
C	T+18+55.32, (8.0'L)	44.38'	44.94'
D	T+18+59.48, (8.0'L)	44.37'	44.85'
E	T+18+59.99, (8.0'L)	45.11' (END)	44.82'

	STA/OFF	TBC EL	FL EL
A	T+10+28.33, (8.5'L)	69.64' (BEGIN)	69.24'
B	T+10+07.16, (10.8'L)	71.18' (BC)	70.66'
C	T+9+94.84, (11.3'L)	72.03'	71.45'
D	T+9+89.84, (9.8'L)	71.84'	71.83'
E	T+9+86.18, (8.2'L)	71.92'	71.90'
F	T+9+81.66, (6.1'L)	73.16'	72.39'
G	T+9+78.66, (4.6'L)	73.41' (EC)	72.70'
H	T+9+64.69, (1.6'L)	74.44' (END)	73.94'

**NCE**  
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Point Richmond, CA 94804  
(510) 215-3520 • Fax (510) 215-2898



# TAYLOR BLVD SIDEWALK INSTALLATION PROJECT

OWNER



CITY OF PLEASANT HILL  
CITY OF PLEASANT HILL  
100 GREGORY LANE  
PLEASANT HILL,  
CALIFORNIA

NO.	DATE	DESCRIPTION
PROJECT NO:	484.18.55	
DESIGNED BY:	JV	
DRAWN BY:	IMA, AP	
CHECKED BY:	FH	DATE 7/21/2025
DATE:	7/31/2025	

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SHEET TITLE

CURB RAMP DETAILS

DRAWING  
D3

SHEET 11 OF 11

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