

# Traffic Advisory Committee

Jaime Rodriguez, Consultant Traffic Engineer  
Public Works Department  
January 27, 2026



# Today's Topics

## **Introductions**

- Elected Officials
- City Staff

## **Traffic Calming Requests**

- Total Requests to Date

## **Active Transportation Project Construction**

- LED Streetlight Repairs

## **Planning Projects (Studies)**

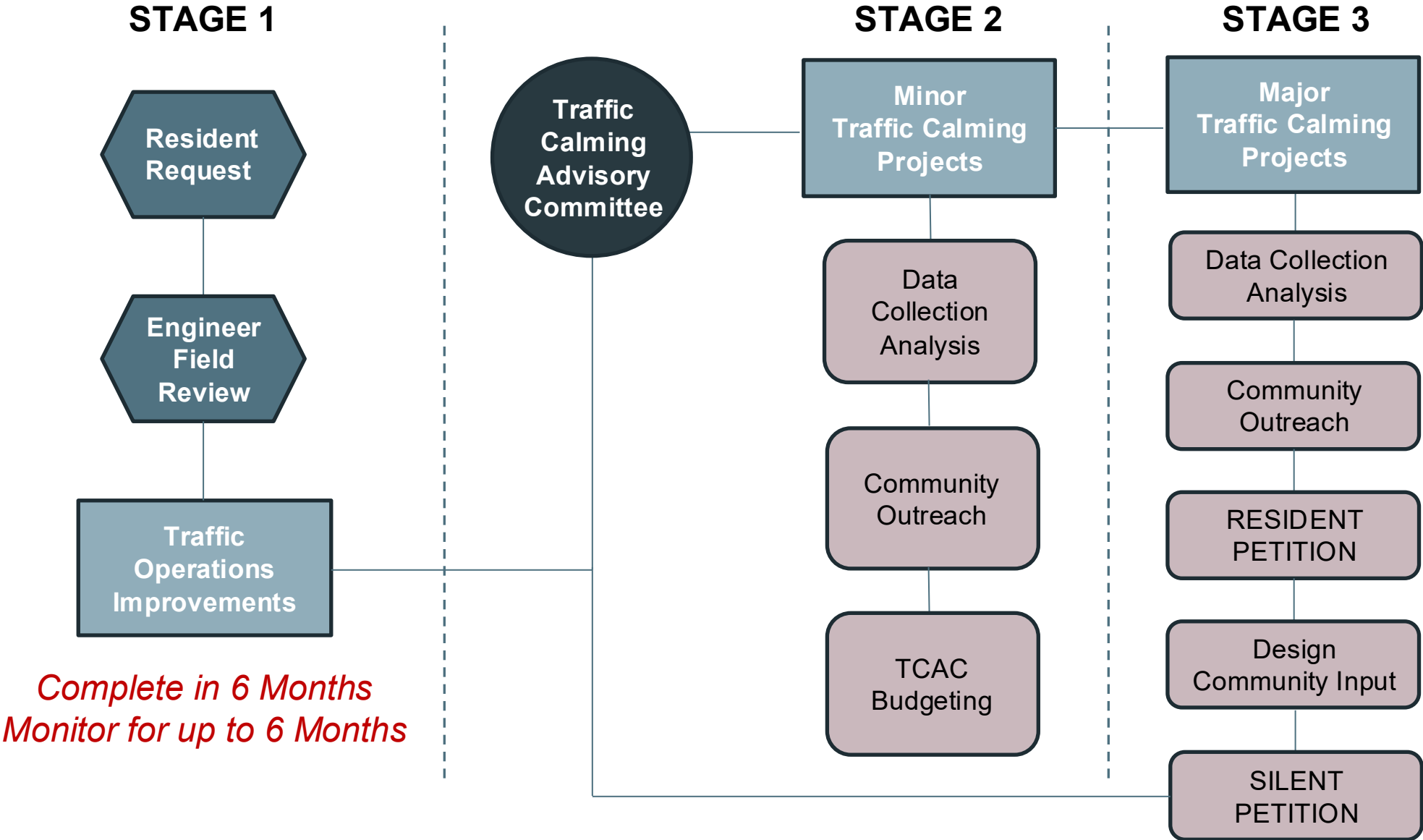
- SS4A Grant Projects
- Traffic Signal & ITS Master Plan (Spring 2026)
- Citywide Speed Survey Project (Spring 2026)
- Intersection All Way STOP Studies

## **Pavement & Sidewalk Projects**

- **2025 Complete**
  - Harkins Slough Rd (portion)
  - Loma Prieta Ave
  - Kilburn St
  - Bridge St
- **2026 Pavement Program**
  - Clifford Ave (Main St to Pennsylvania Dr)
  - Harkins Slough Rd (portion)
  - Green Valley Rd (portion)
  - Freedom Blvd (portion)
  - Ford St (portion)
  - Main St sidewalk at Struve Slough
  - Riverside Dr (Walker St to Locust St)

# Neighborhood Traffic Management Program

## Flow Chart



# Resident Service Request Summary, 2025

Council District:	1	2	3	4	5	6	7
Service Requests:	8	13	15	24	17	17	14
T.C. Petitions:							

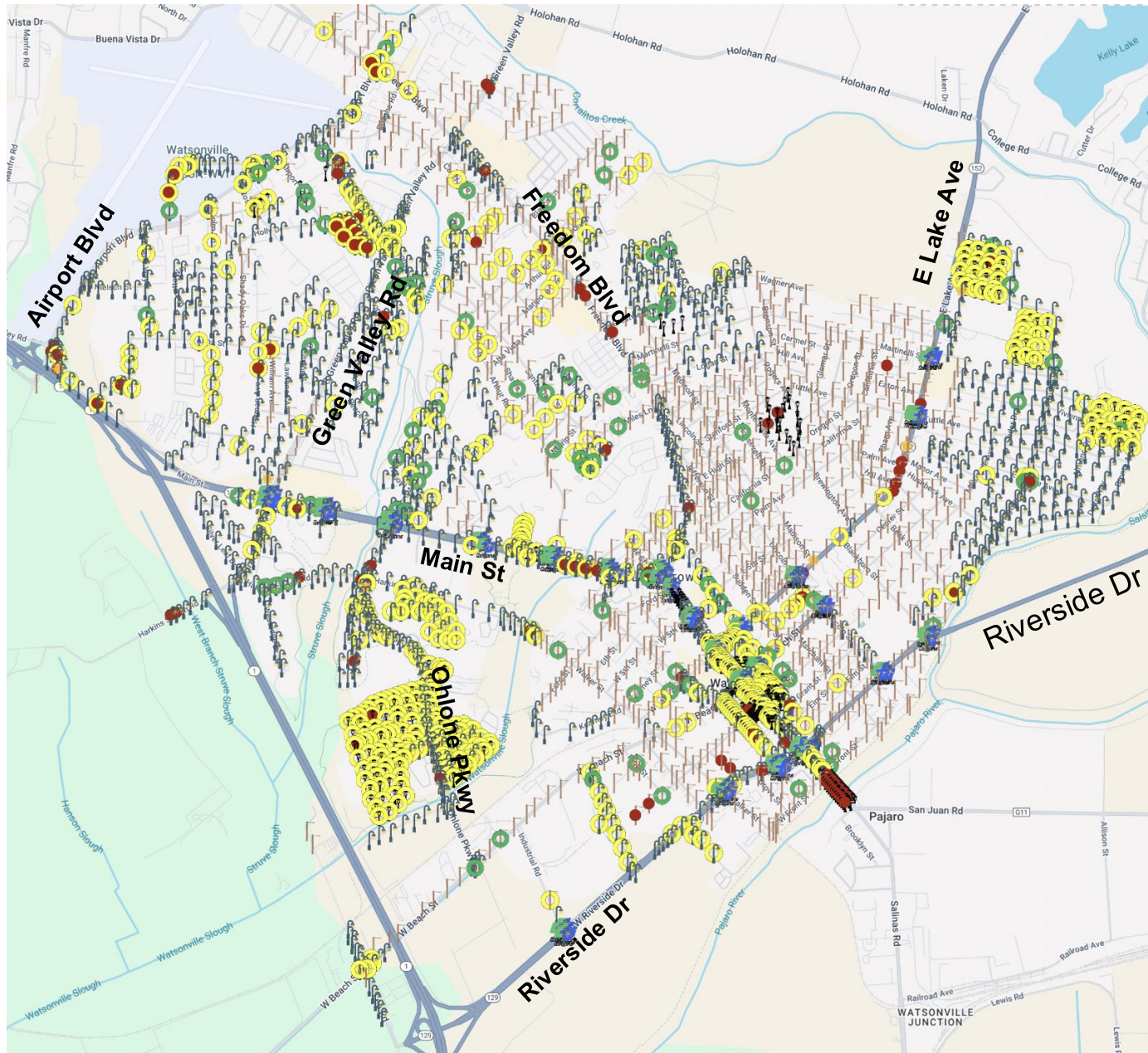
108 Resident Service  
Requests in 2025

Service Request Categories:	11	Traffic Operations
	3	Traffic Calming
	6	Crosswalk Safety
	75	Traffic Signals/Streetlights
	8	Parking



Work Orders Generated:	13	City Public Works
	75	Electrical Contractors
	2	Striping Contractors
	3	Planning
	1	Caltrans

# Watsonville – Citywide LED Streetlight Replacement

Target Completion: April 2026 (Delayed due to Material Availability from Nov 25)



**Repairs to Date: 674**

Summer/Fall 2025: 90   
Winter 2025: 584 

## Phase 1 – Winter 2025

Existing Failures Only  
Decorative Poles (All)

End of January 2026:  
Pajaro River Bridge  
Downtown Deco Poles  
40 Streetlight Repairs

## Phase 1 – Spring 2026

March – All Remaining Streetlights  
~1,800 Streetlights



# Watsonville – Citywide LED Streetlight Replacement

Target Completion: April 2026 (Delayed due to Material Availability)



# Safe Streets for All (SS4A) - Safety Action Plan Study

Start: Spring 2026

## Study Elements:

- 1, Active Transportation Plan (ATP)
  - Policy Recommendations around Safety Standards and Technology
  - Safety Audit along Preferred Routes to School
- 2. Local Road Safety Plan (LRSP)
  - Data Collection and Analysis
  - Safety Projects
  - Community Engagement
  - Concept Plan Line Drawings

## Project Schedule:

• Grant Agreement	December 2025	Grant:	\$320,000
• Request for Proposals (RFP)	February 2026	Local Match:	\$80,000
• City Council Award	April 2026		
• Project Start	May 2026	Total	\$400,000



# Traffic Signal and ITS Master Plan Study

Start: Spring 2026

Project Location:

**Citywide Traffic Signals including Caltrans**

Project Elements:

- 1. Traffic Signal Equipment Inventory
- 2. Intelligent Transportation Systems (ITS) Inventory
- 3. Traffic Control and Detection Equipment
- 4. Platform Standards
- 5. Network Management Solutions

Project Schedule:

- |                               |            |                        |
|-------------------------------|------------|------------------------|
| • Request for Proposals (RFP) | March 2026 | Local Funds: \$100,000 |
| • City Council Award          | June 2026  |                        |
| • Project Start               | July 2026  |                        |



# Traffic Signal – Freedom Blvd Detection Equipment Upgrade

Start: Spring 2026

## Project Elements:

1. Remove and Replace Failed Traffic Signal Video Detection Equipment
2. Install new Thermal Image Detection Cameras Improved Bicycle and Pedestrian Detection



## Project Schedule:

- |                                   |               |                        |
|-----------------------------------|---------------|------------------------|
| • Request for Bids Equipment      | February 2026 | Local Funds: \$350,000 |
| • Request for Bids (Installation) | February 2026 |                        |
| • City Council Award              | April 2026    |                        |
| • Project Start                   | June 2026     |                        |

# Citywide Speed Survey Program

Start: Spring 2026

Project Location:  
**Citywide**

Project Elements:

1. Traffic Data Collection (Speed and Volume)
2. Speed Survey Analysis for Posted Speed Limits to allow for Radar Enforcement
3. Use AB43 – Traffic Safety Law to Reduce Speeds along Priority Corridors

Project Schedule:

- |                          |             |
|--------------------------|-------------|
| • Data Collection:       | March 2026  |
| • Speed Survey Analysis  | May 2026    |
| • City Council Approval  | June 2026   |
| • Field Sign Adjustments | Summer 2026 |

Local Funds: \$100,000



# All Way STOP Study Locations 2026

## Proposed New All Way STOP Installations (15 Study Sites)

Clifford Ave & Montebello Dr (2)	Council District: 4,5
Clifford Ave & Melrose Ave	Council District: 4,5
Clifford Ave & Evelyn Dr	Council District: 5,6
Crestview Dr & Madison St	Council District: 6
Martinelli St & Madison St	Council District: 6
Brewington Ave & Logan St	Council District: 6
Hill St & California St	Council District: 2,6,7
Hill St & Oregon St	Council District: 6
Lincoln St & E High St	Council District: 5
Arthur Rd & Mariposa Ave	Council District: 5,6
Arthur Rd & Alta Vista Ave	Council District: 5,6
Martinelli St & California St (2)	Council District: 7
Bridge St & E Bronte Ave	Council District: 7



## 2025 Paving – Street Maintenance (Slurry Seal and Minor Paving)

Target Completion: Various

No.	Street	Section	Council District	Status
1	Harkins Slough Rd	Green Valley Rd to Ohlone Pkwy	4	Complete
2	Harkins Slough Rd	Ohlone Pkwy to Blackbird Cir	1	Starts in Spring 2026
3	Loma Prieta Ave	Green Valley Rd to Airport Blvd	3	Complete
4	Green Valley Rd	Main St to Pennsylvania Dr	3, 4	Starts in Spring 2026
5	Freedom Blvd	Alta Vista Ave to Broadis St	5, 6	Starts in Spring 2026
6	Kilburn St	Ford St to W 5 <sup>th</sup> St	1	Complete
7	Ford St	Rodriguez St to Walker St	1	Starts in Spring 2025



## 2026 Paving – Full Reconstruction Projects

Target Completion: Completed

No.	Street	Section	Council District	Status
1	Green Valley Rd	Carey Ave to East City Limit	3, 4, 6	Complete, 100%

Work Scope:

- Complete Repaving of Street
- Bike Lane facility improvements
- New Ped-Activated Flashing Beacon at Green Valley Rd & Carey Ave

No.	Street	Section	Council District	Status
2	Bridge St	Blackburn St to Beck St	1, 7	Complete

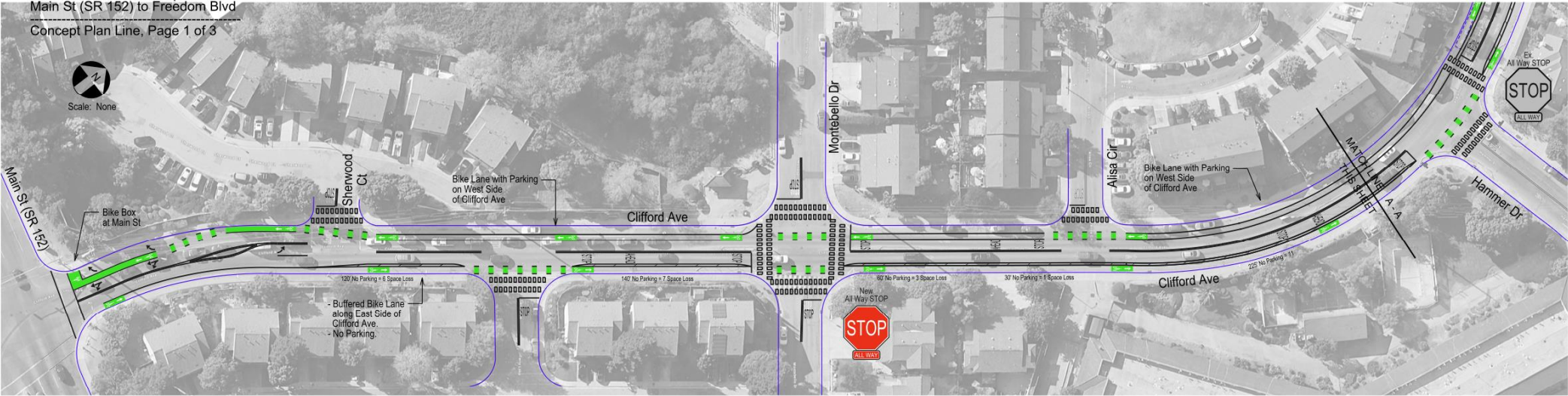
Work Scope:

- Complete Repaving of Street



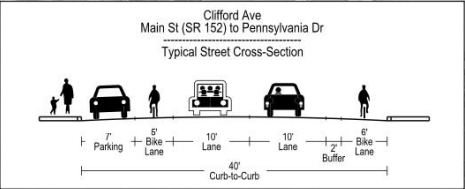
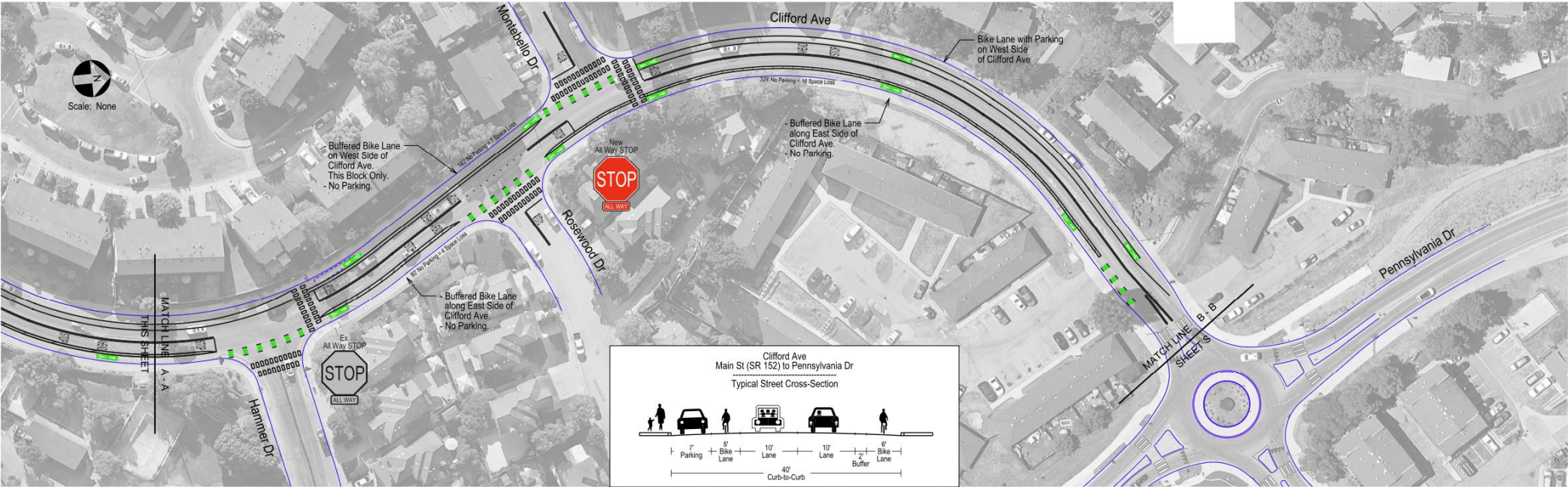
# **QUESTIONS & COMMENTS**

Clifford Avenue - Concept 1  
Main St (SR 152) to Freedom Blvd  
Concept Plan Line, Page 1 of 3



Parking Space Removed: 55 Spaces

**DRAFT**



Record Drawings	
Project Engineer: _____	Date: _____
Designer: _____	Date: _____
Public Works Inspector: _____	Date: _____
Public Improvements Initially Accepted by the City Council on: _____	

Submittal Log	
NO.	DESCRIPTION
1	Draft Submittal No. 1

DRAWN BY: J. Rodriguez	Date: 5-31-24
CHECKED BY: City of Watsonville	Date: 5-31-24
DESIGNED BY: J. Rodriguez	Date: 5-31-24

Revisions	
NO.	DESCRIPTION

City of Watsonville  
Clifford Ave  
Main St (SR 152) to Freedom Blvd  
Concept Plan Line

RECOMMENDED FOR BIDDING BY: _____
DATE: _____
APPROVED FOR BIDDING BY: _____
DATE: _____

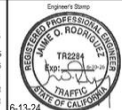
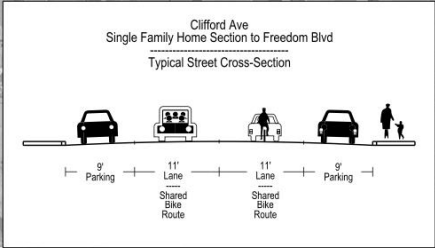
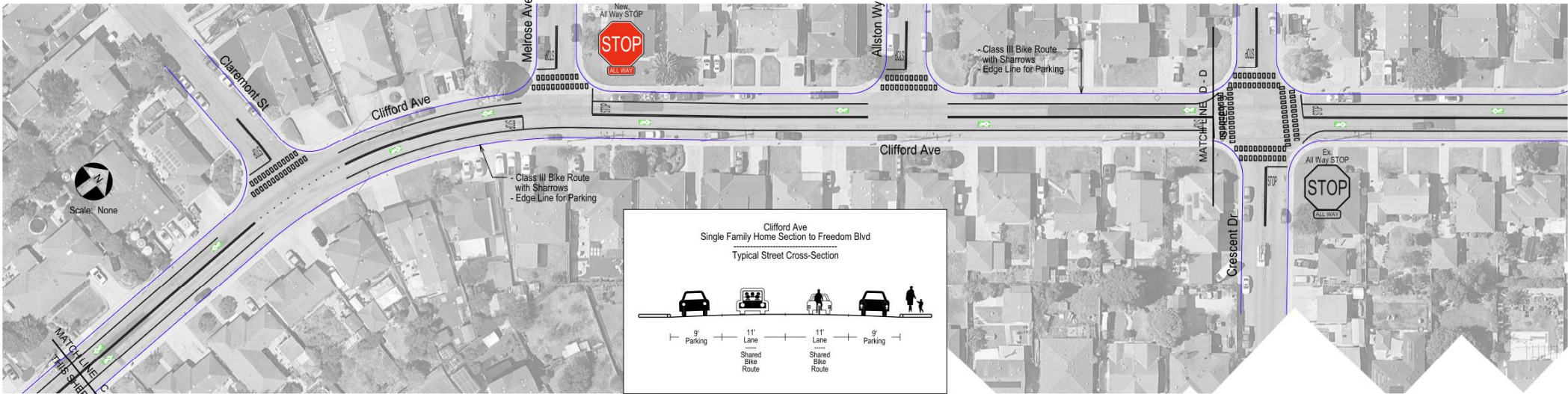
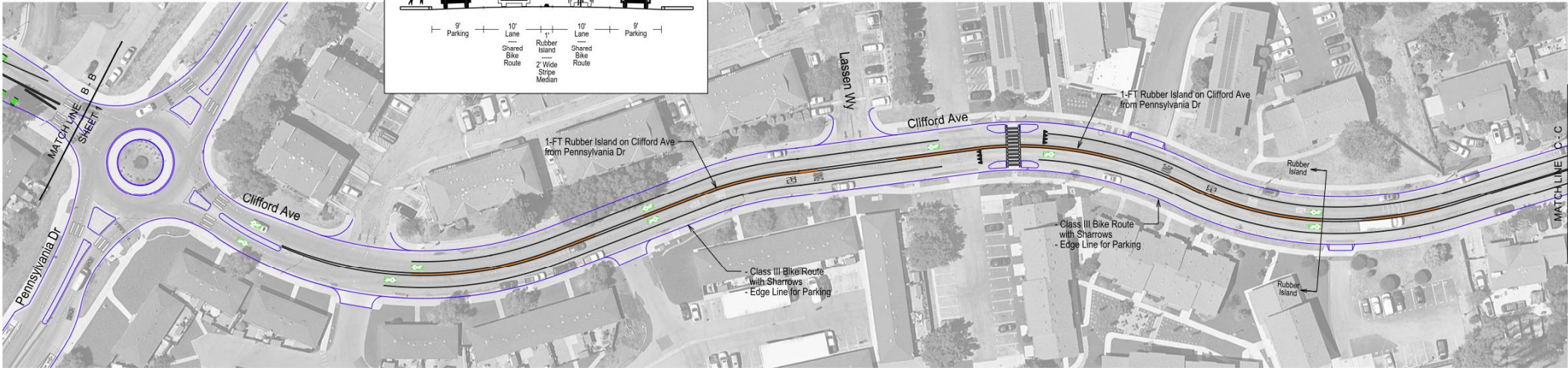
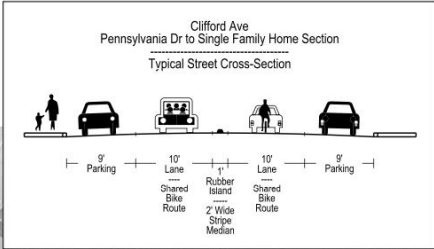
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Sheet 1



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Scale: None



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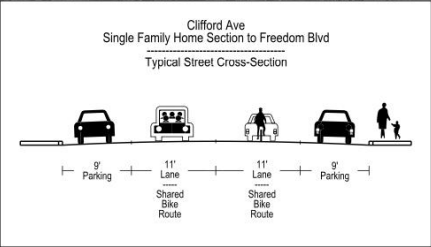
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Clifford Ave  
Main St (SR 152) to Freedom Blvd  
Concept Plan Line

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APPROVED FOR BIDDING BY:	DATE:

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E.P. NO.	SCALE
None	Sheet 2



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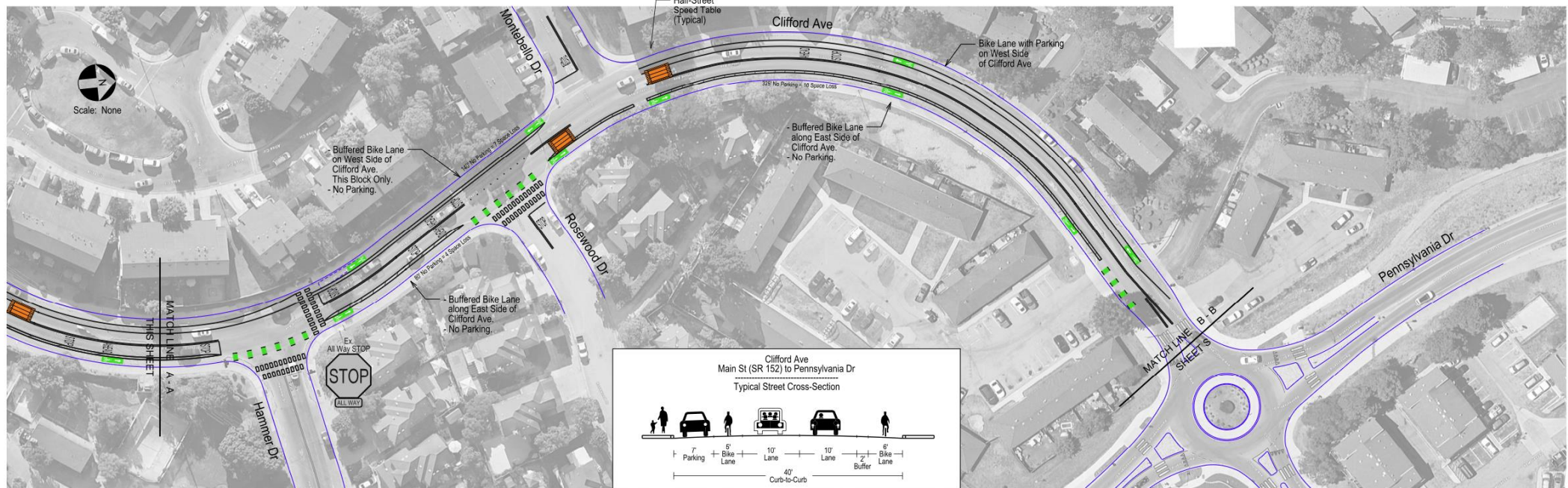


Main St (SR 152) to Freedom Blvd  
Concept Plan Line, Page 1 of 3

Scale: None

Labels on map include:  
Main St (SR 152)  
Bike Box at Main St  
Bike Lane with Parking on West Side of Clifford Ave  
Half-Street Speed Table (Typical)  
Clifford Ave  
Montebello Dr  
Alisa Cir  
Bike Lane with Parking on West Side of Clifford Ave  
Hammer Dr  
A-A  
M-T-C  
U.S. STREET  
STOP ALL WAY  
120' No Parking = 6 Space Loss  
140' No Parking = 7 Space Loss  
80' No Parking = 3 Space Loss  
60' No Parking = 1 Space Loss  
Buffered Bike Lane along East Side of Clifford Ave - No Parking  
Half-Street Speed Table (Typical)

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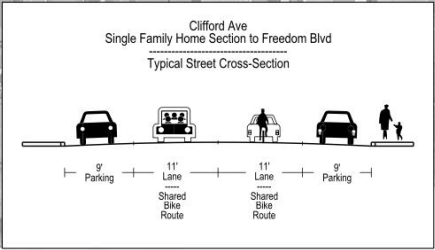
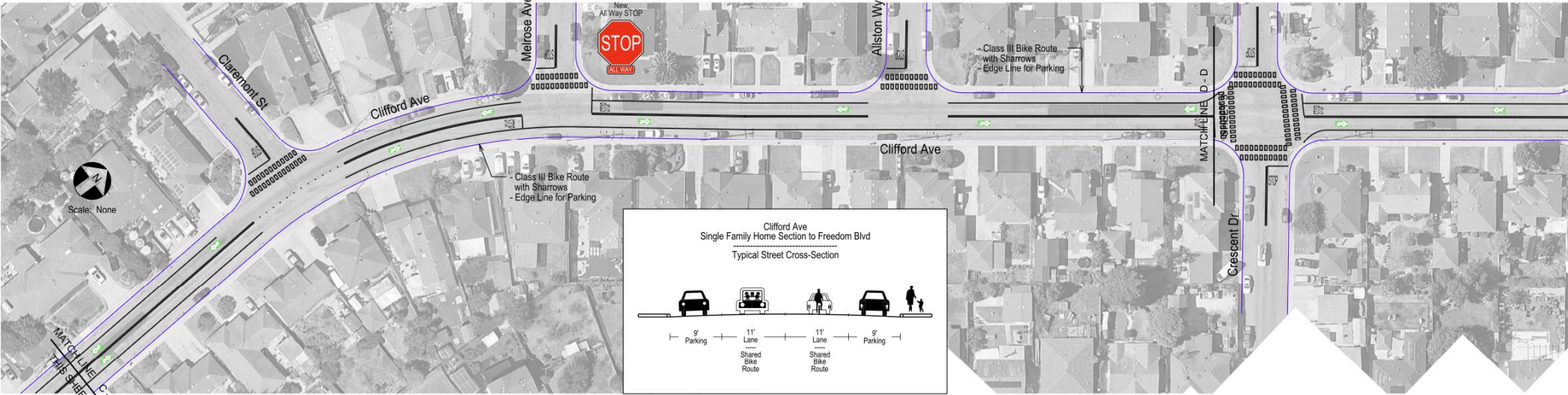
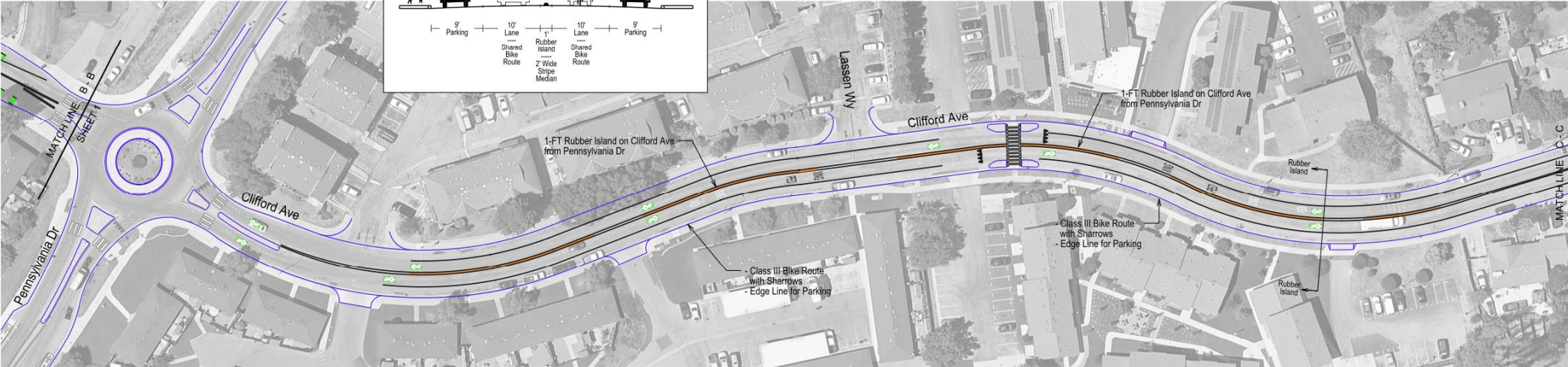
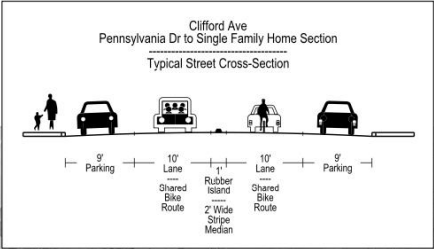




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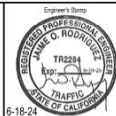
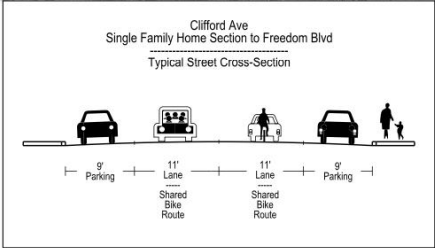
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SCALE: None
SHEET 2

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