HIGHWAY 9
SAFETY IMPROVEMENT PROJECT

Saratoga, Monte Sereno, & Los Gatos

Public Meeting No. 2

January 8, 2006 at Town of Los Gatos

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HIGHWAY 9 SAFETY IMPROVEMENT PROJECT STATUS

Public Meeting No. 1 - *November 27, 2006*

Interim Project

Continuous Bicycle Facility
- Minimum bicycle facility widths acceptable

Pedestrian Improvements
- Crosswalks
- Continuity

Speed Reduction
- Lane Reduction

Ultimate Project

Pedestrian Master Plan

Caltrans Meeting – *December 20, 2006*

Project Concept Proposal

Lane Reductions (10.5’ Inside, 11’ Outside)
Widening for 5’ shoulder / bicycle lane

Meeting Outcome

No Lane Reductions
Substandard shoulders acceptable but no reduction of existing shoulder width

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HIGHWAY 9 SAFETY IMPROVEMENT PROJECT STATUS

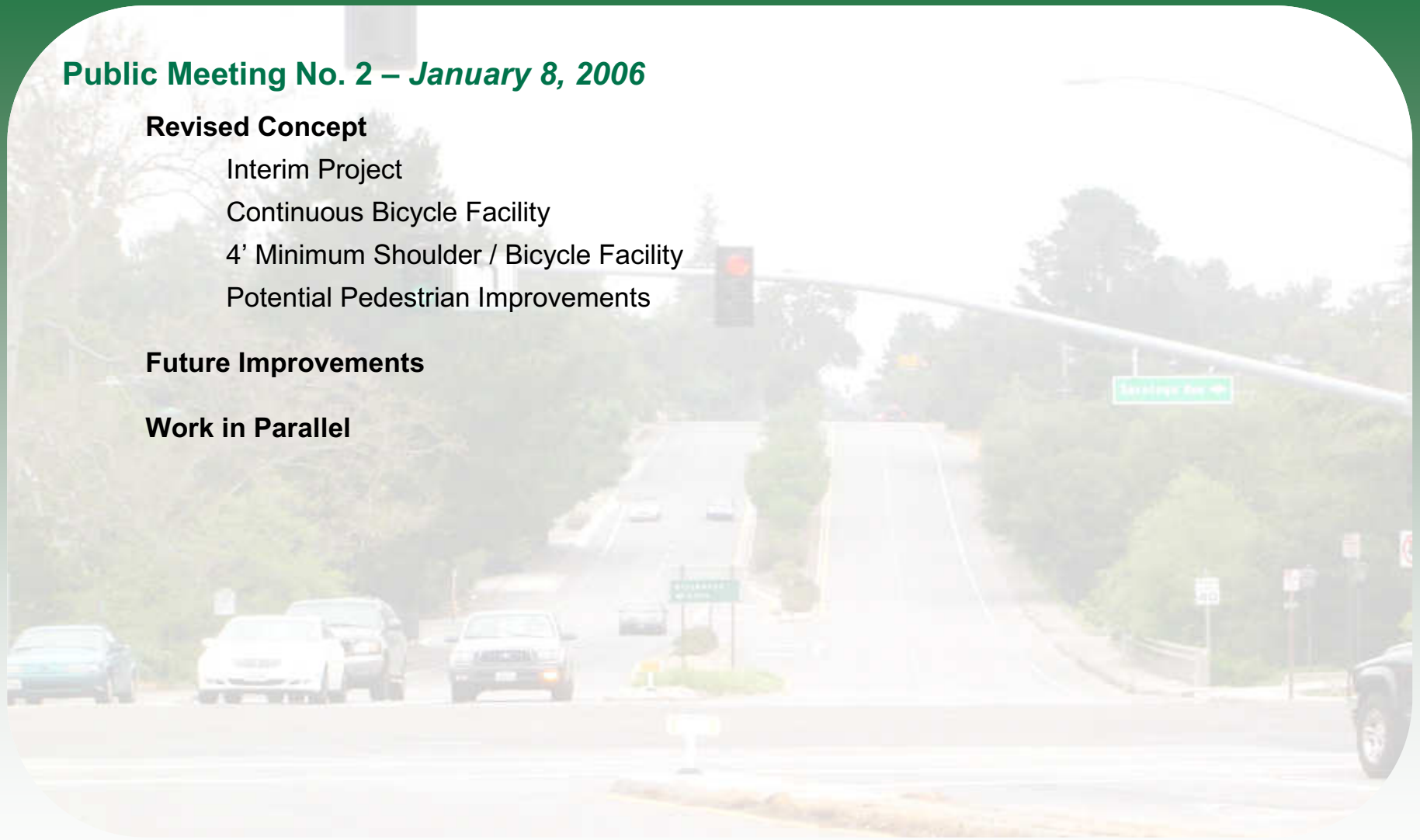
Public Meeting No. 2 – *January 8, 2006*

Revised Concept

- Interim Project
- Continuous Bicycle Facility
- 4’ Minimum Shoulder / Bicycle Facility
- Potential Pedestrian Improvements

Future Improvements

Work in Parallel



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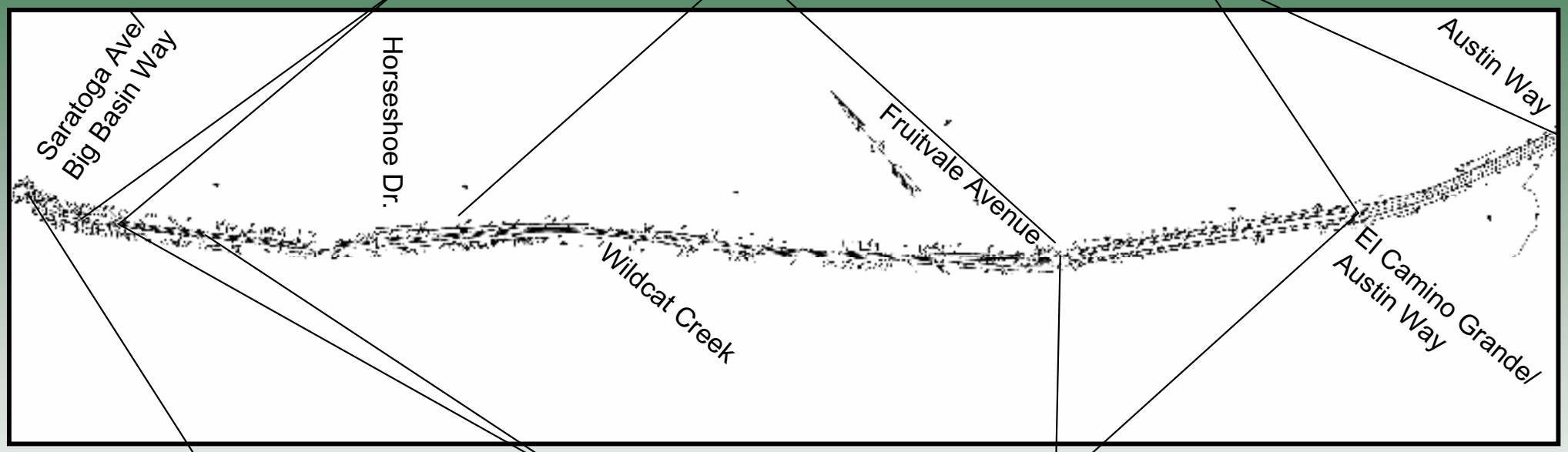
TYPICAL PROJECT LOCATIONS (SARATOGA)



Location No. 2
Oak Place to Aloha Ave

Location No. 4
Three Oaks to
Fruitvale Ave

Location No. 6 and 7
El Camino Grande to Austin Way

Location No. 1
Saratoga Ave/Big Basin Way

Location No. 3
Vickery Ave to Horseshoe Dr

Location No. 5
Fruitvale Ave to El Camino Grande

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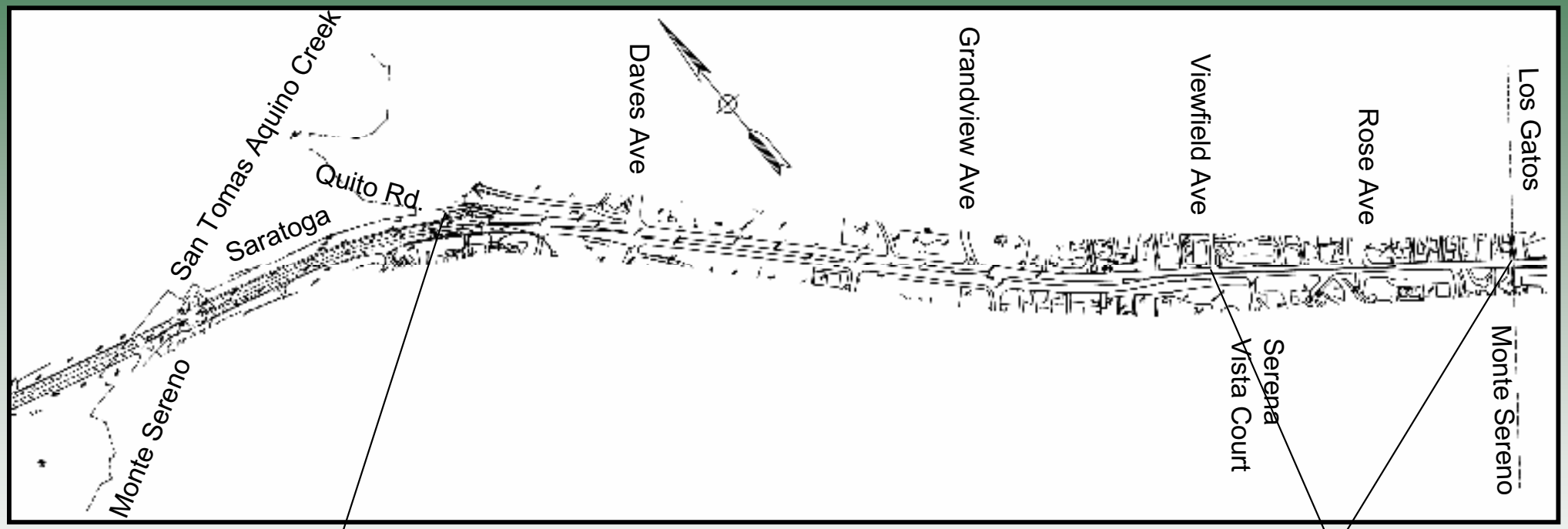
TYPICAL PROJECT LOCATIONS (MONTE SERENO)



Location No. 8
Quito Road

Location No. 9
Viewfield Rd to Monte Sereno/
Los Gatos Limits

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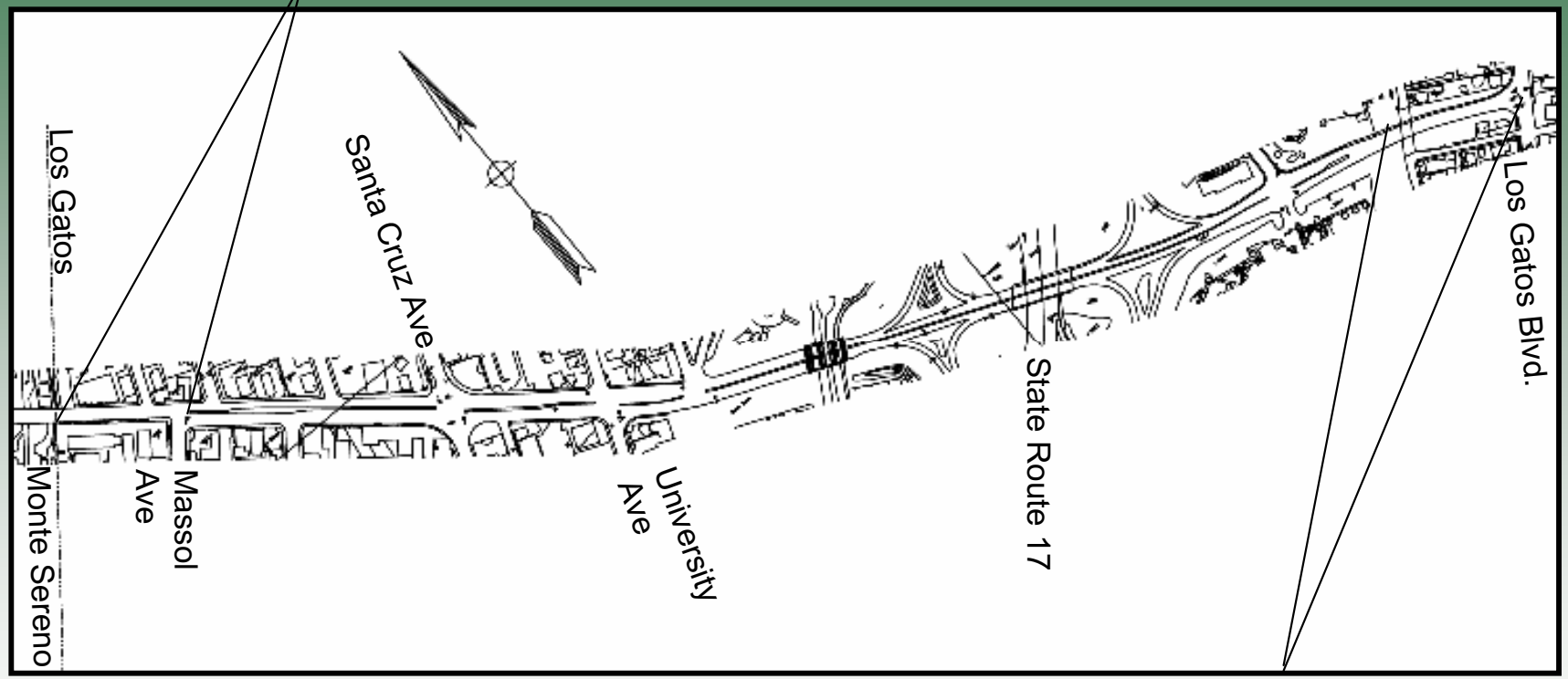
TYPICAL PROJECT LOCATIONS (LOS GATOS)

Location No. 10
Monte Sereno/Los Gatos Limits
To Massol Ave



Location No. 11
Los Gatos Boulevard

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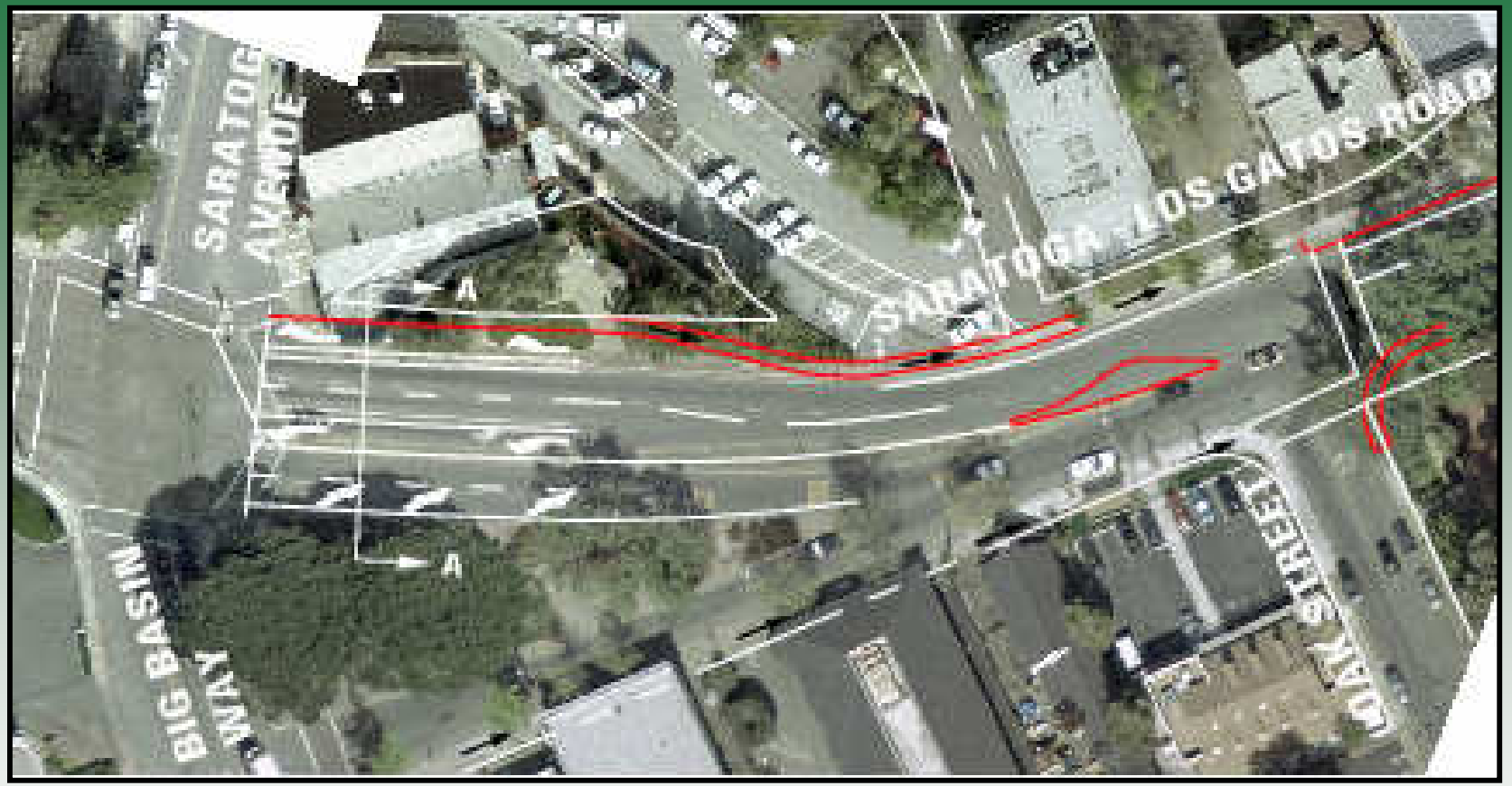
LOCATION NO. 1
(SECTION A-A)

SARATOGA AVE/BIG BASIN WAY
(PLAN VIEW)



LEGEND

- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

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LOCATION NO. 1
(SECTION A-A)

SARATOGA AVE/BIG BASIN WAY
(EXISTING CONDITIONS)

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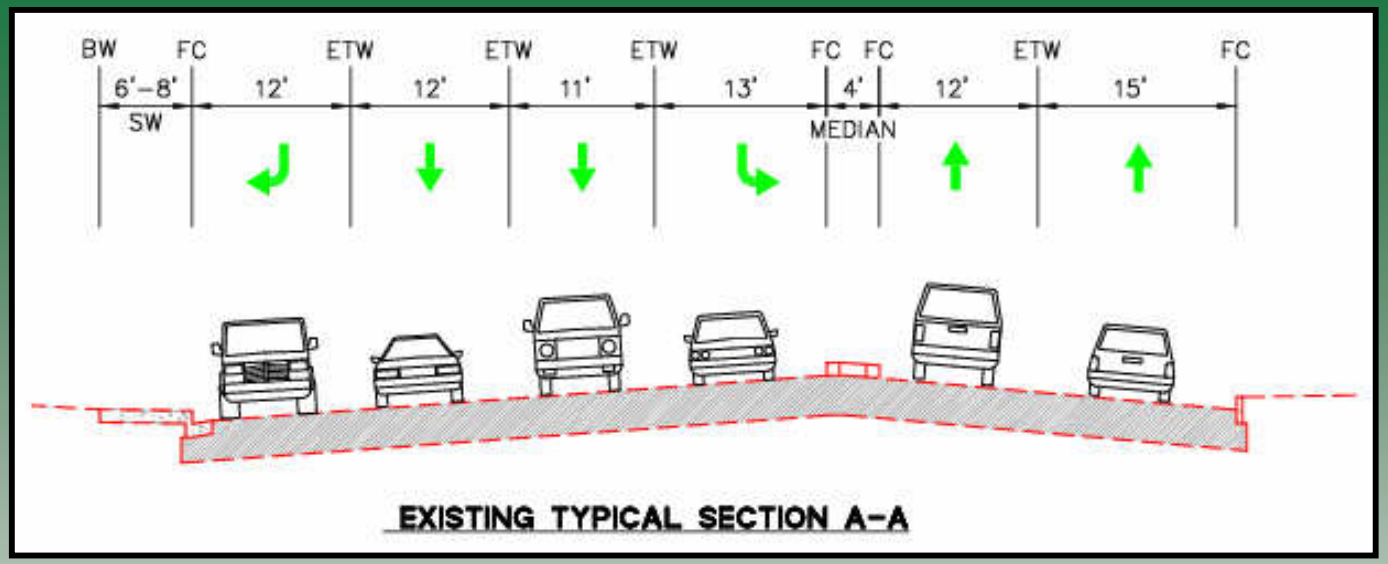
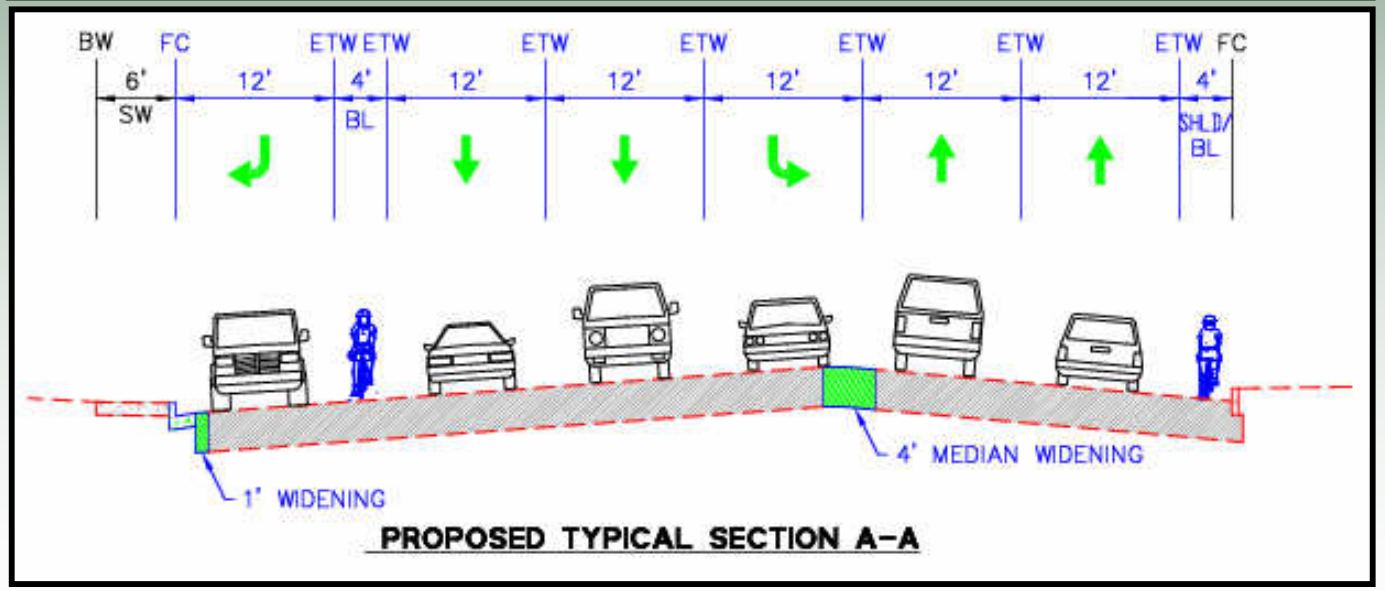
Engineers / Surveyors / Planners

LOCATION NO. 1
(SECTION A-A)

SARATOGA AVE/BIG BASIN WAY
(CROSS SECTION A-A)



EXISTING TYPICAL SECTION A-A



PROPOSED TYPICAL SECTION A-A

Legend						
AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

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LOCATION NO. 2
(SECTION B-B)

OAK PLACE TO ALOHA AVE
(PLAN VIEW)

LEGEND

- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

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LOCATION NO. 2

OAK PLACE TO ALOHA AVE
(EXISTING CONDITIONS)

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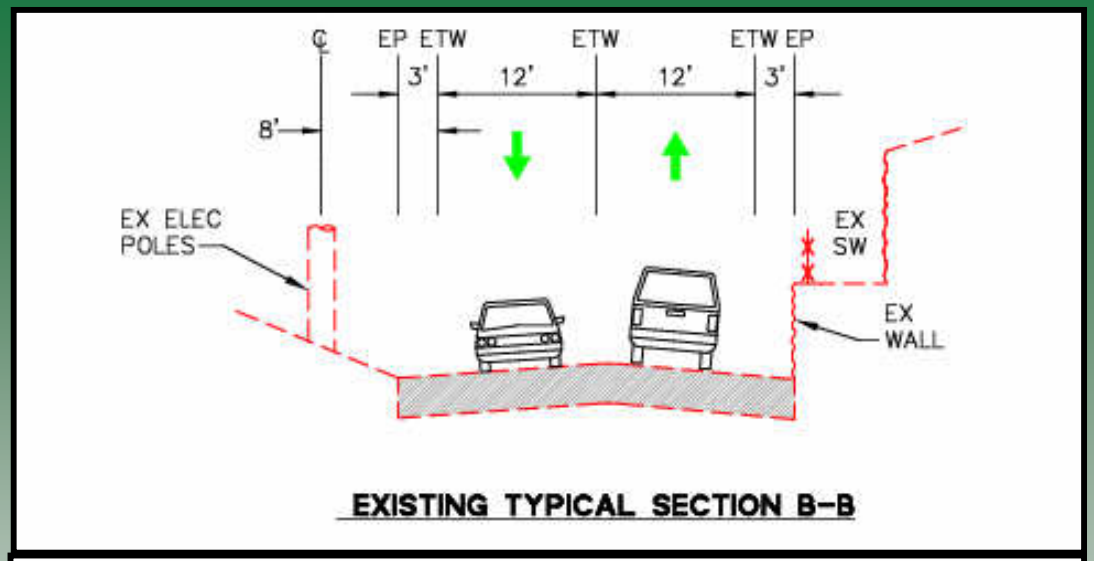
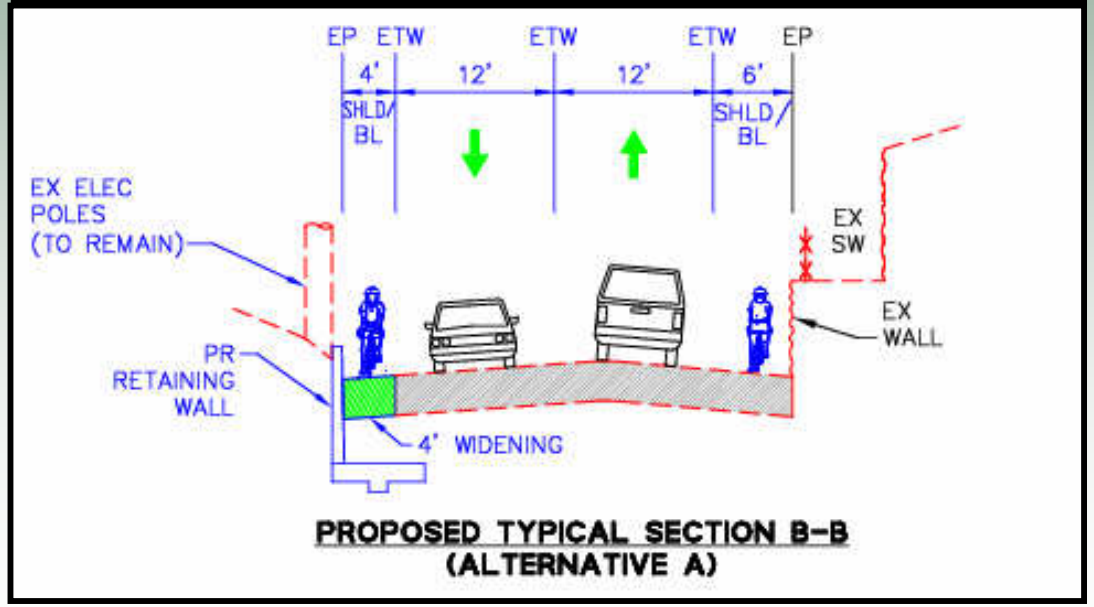
Engineers / Surveyors / Planners

OAK PLACE TO ALOHA AVE
(CROSS SECTION B-B)

LOCATION NO. 2
(SECTION B-B)
Alternative A



EXISTING TYPICAL SECTION B-B



PROPOSED TYPICAL SECTION B-B
(ALTERNATIVE A)

Legend

AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

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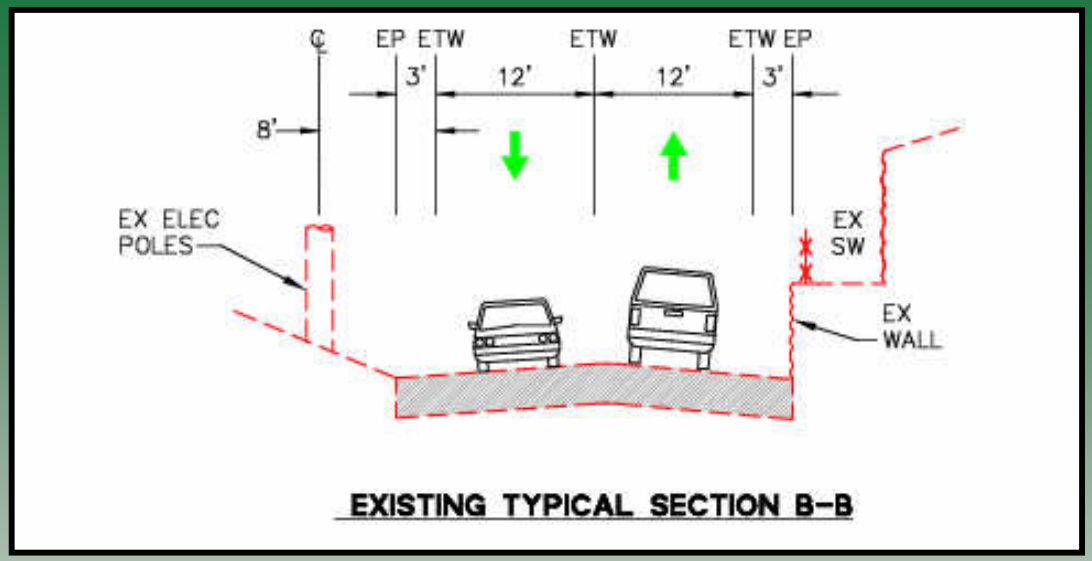
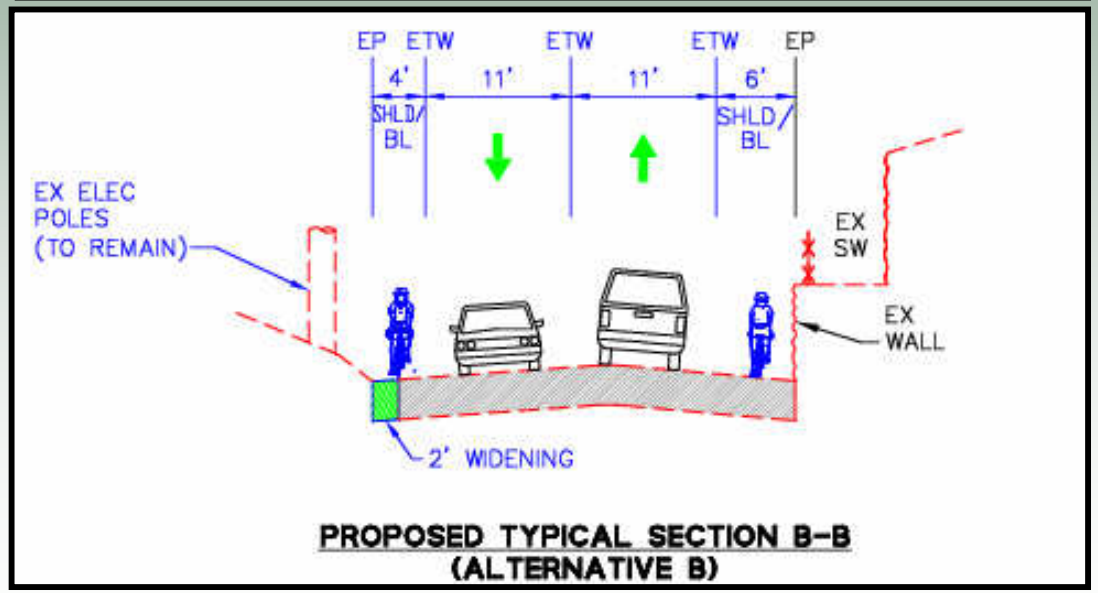
OAK PLACE TO ALOHA AVE
(CROSS SECTION B-B)

LOCATION NO. 2
(SECTION B-B)
Alternative B



EXISTING TYPICAL SECTION B-B



PROPOSED TYPICAL SECTION B-B
(ALTERNATIVE B)

Legend

AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

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LOCATION NO. 3
(SECTION C-C)

VICKERY AVE TO HORSESHOE DR
(PLAN VIEW)

LEGEND

- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

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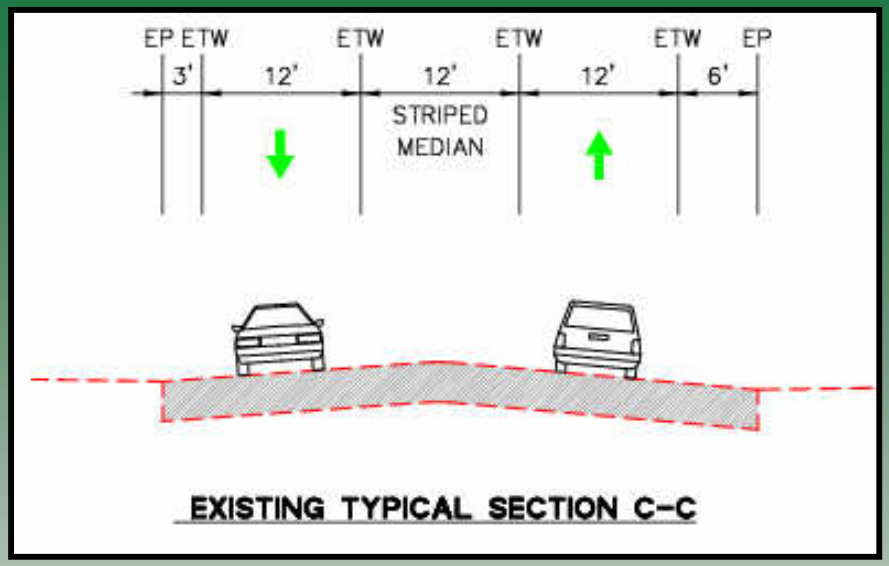
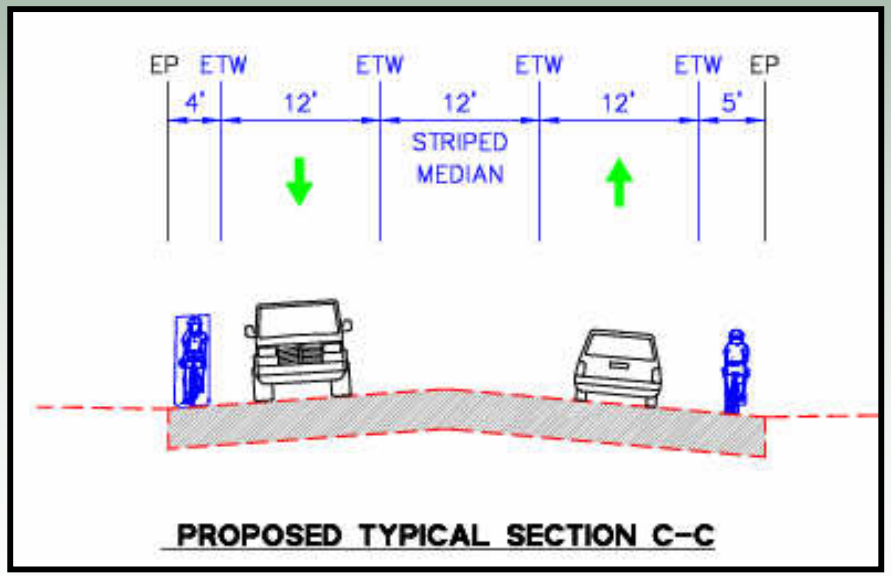
LOCATION NO. 3
(SECTION C-C)

ALOHA AVE/VICKERY AVE
(CROSS SECTION C-C)



EXISTING TYPICAL SECTION C-C



PROPOSED TYPICAL SECTION C-C

Legend

AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

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LOCATION NO. 4
(SECTION D-D)

THREE OAKS WAY TO FRUITVALE AVE
(PLAN VIEW)

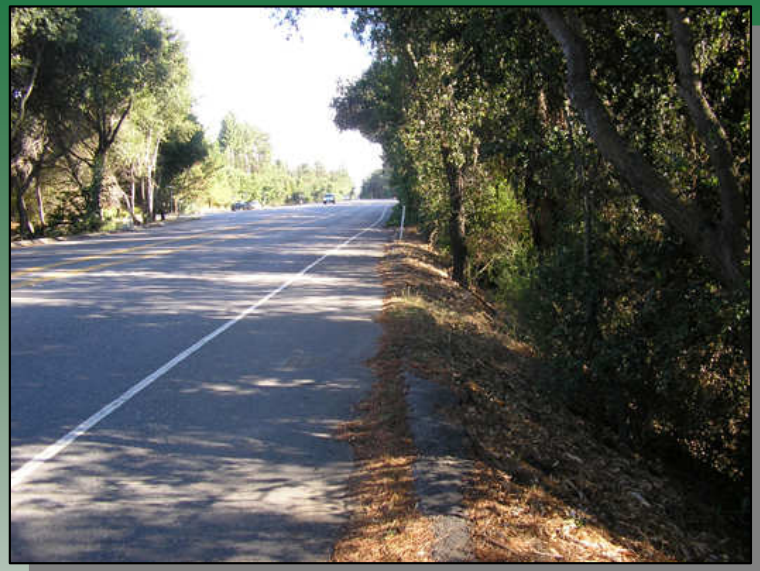
LEGEND

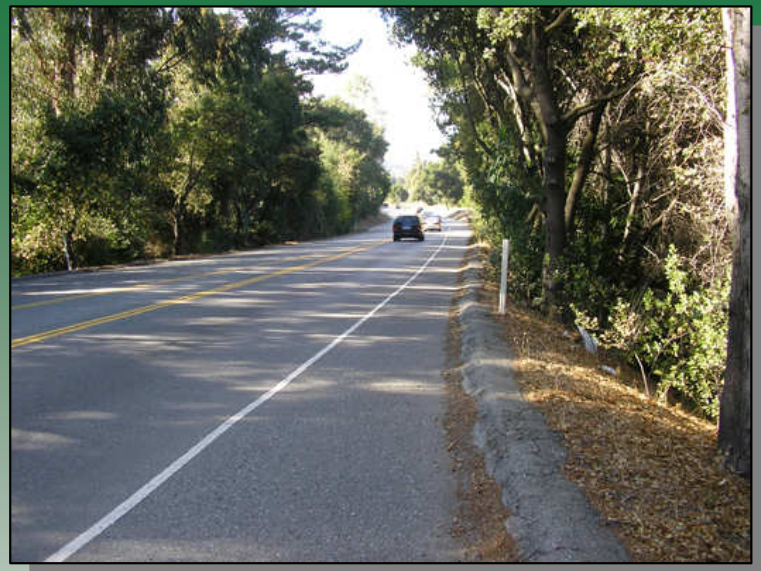
- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

BkF
ENGINEERS / SURVEYORS / PLANNERS

LOCATION NO. 4

THREE OAKS WAY TO FRUITVALE AVE (EXISTING CONDITIONS)





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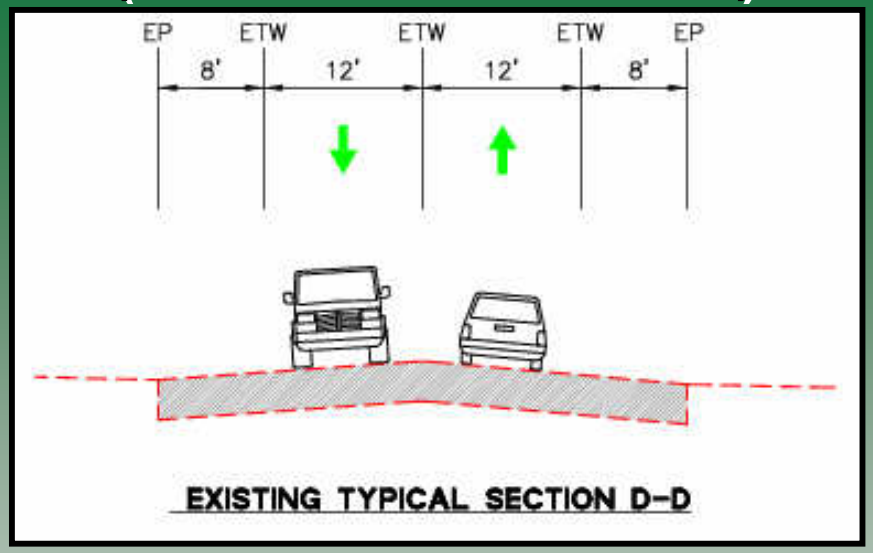
LOCATION NO. 4
(SECTION D-D)

THREE OAKS WAY TO FRUITVALE AVE
(CROSS SECTION D-D)



EXISTING TYPICAL SECTION D-D

Legend						
AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

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LOCATION NO. 5
(SECTION E-E)

FRUITVALE AVE TO VIA COLINA
(PLAN VIEW)

LEGEND

- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

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LOCATION NO. 5

FRUITVALE AVE TO VIA COLINA
(EXISTING CONDITIONS)

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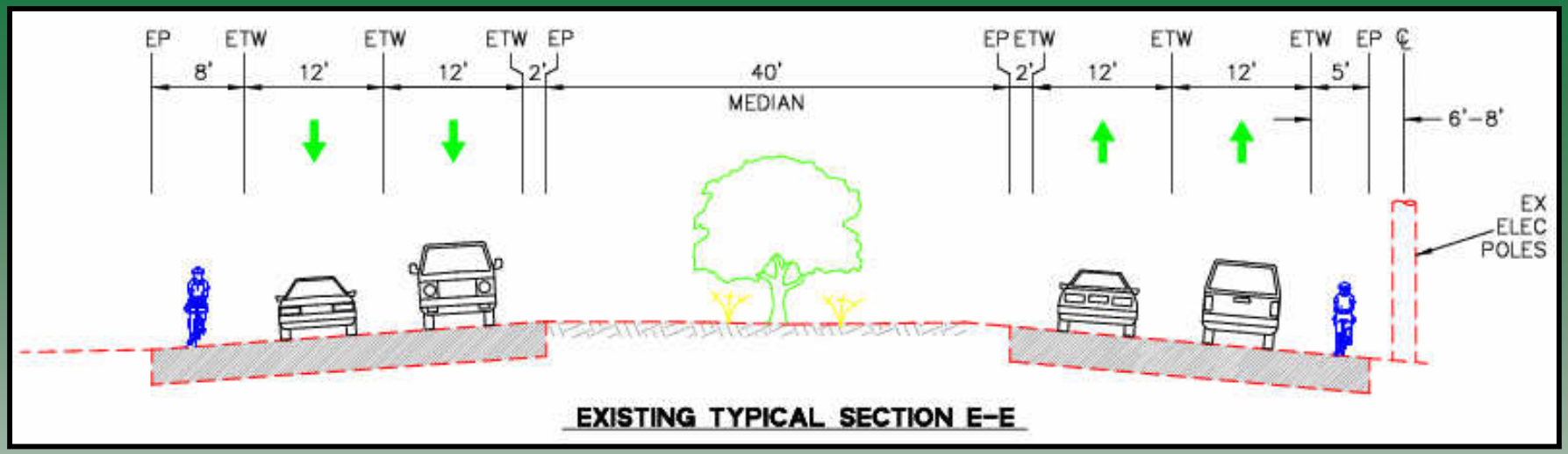
LOCATION NO. 5
(SECTION E-E)

FRUITVALE AVE TO VIA COLINA
(CROSS SECTION F-F)



Legend

AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

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EL CAMINO GRANDE TO AUSTIN WAY
(PLAN VIEW)

LOCATION NO. 6
(SECTION F-F)

LEGEND

PROPOSED STRIPING

PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS

PROPOSED RETAINING WALL

PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

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LOCATION NO. 6

EL CAMINO GRANDE TO AUSTIN WAY
(EXISTING CONDITIONS)

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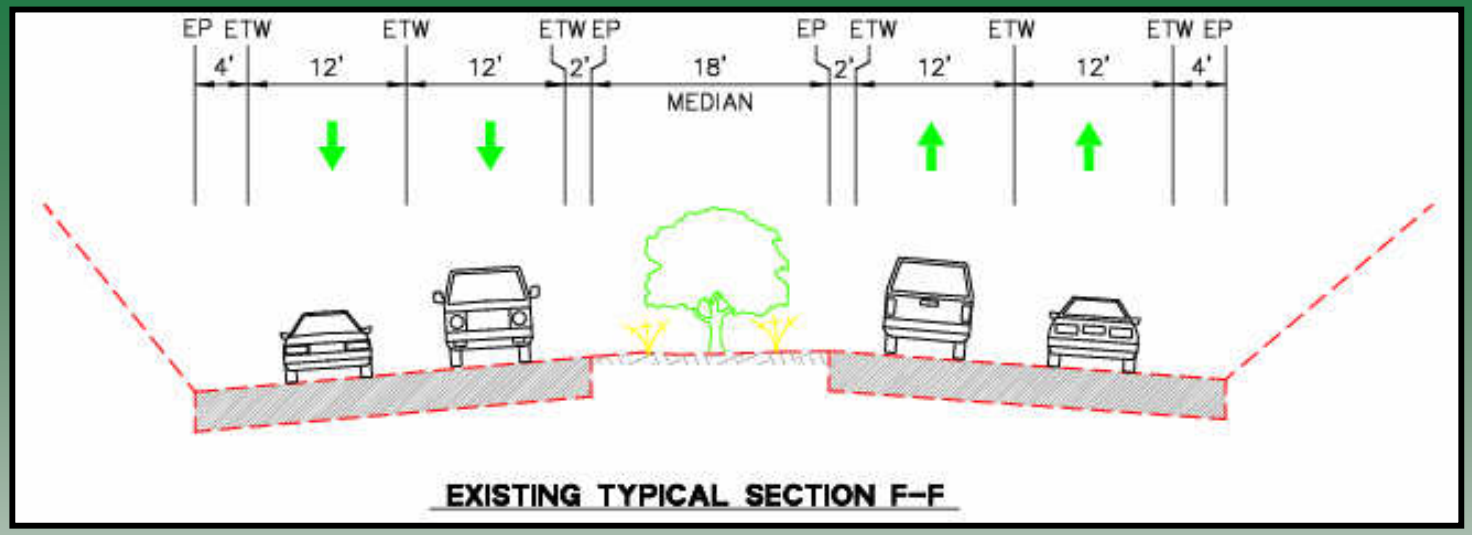
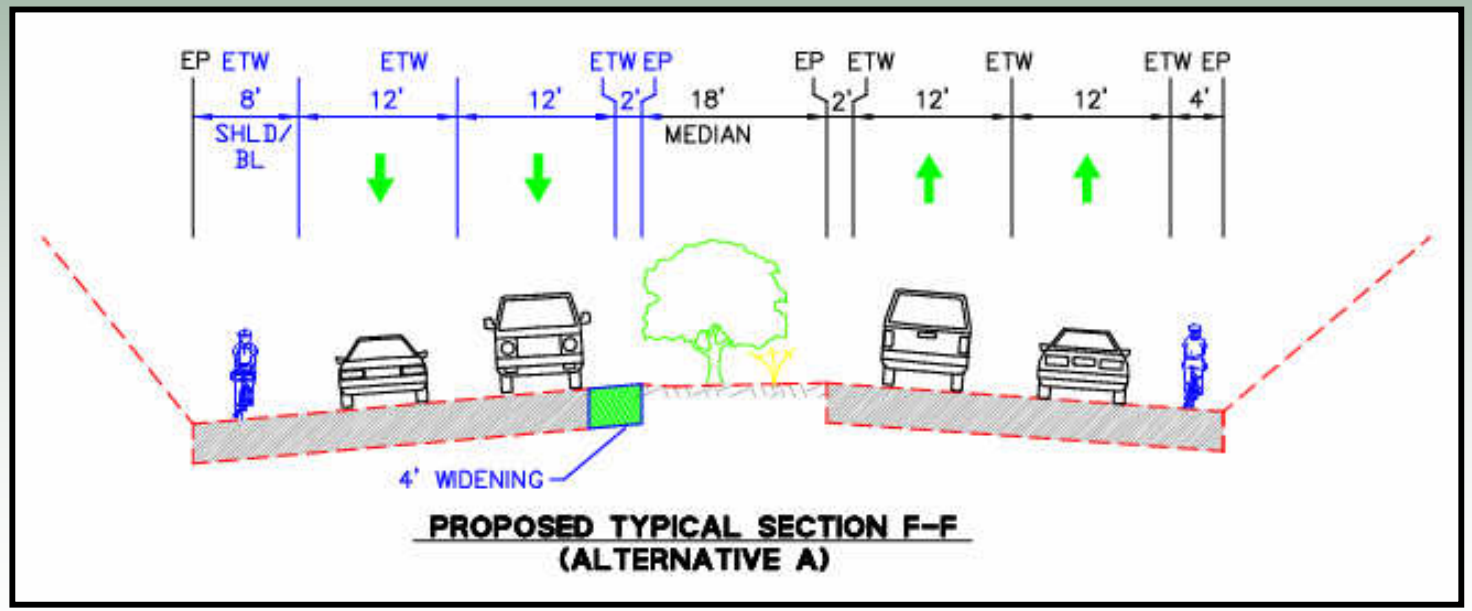
LOCATION NO. 6
(SECTION F-F)

EL CAMINO GRANDE TO AUSTIN WAY
(CROSS SECTION F-F)



EXISTING TYPICAL SECTION F–F



PROPOSED TYPICAL SECTION F–F
(ALTERNATIVE A)

Legend						
AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

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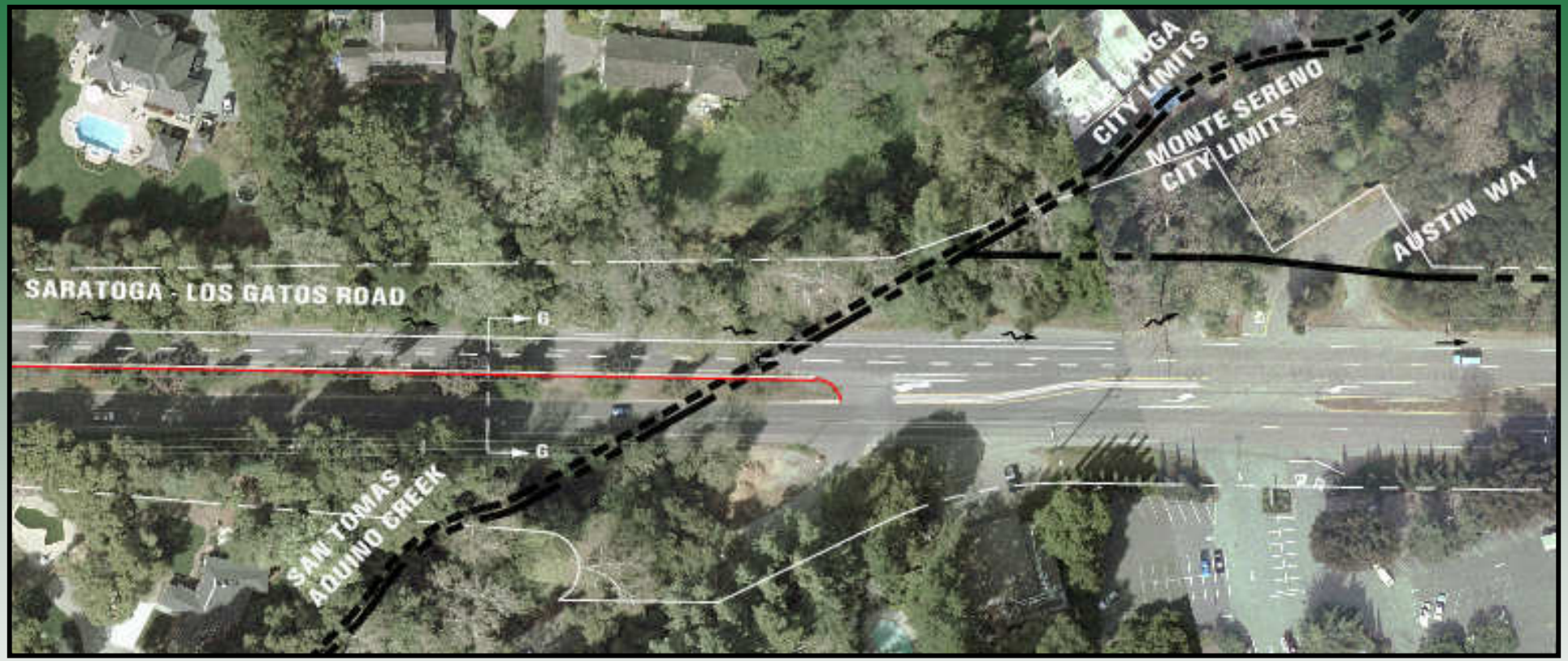
EL CAMINO GRANDE TO AUSTIN WAY
(PLAN VIEW)

LOCATION NO. 7
(SECTION G-G)



LEGEND

- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

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LOCATION NO. 7

EL CAMINO GRANDE TO AUSTIN WAY
(EXISTING CONDITIONS)

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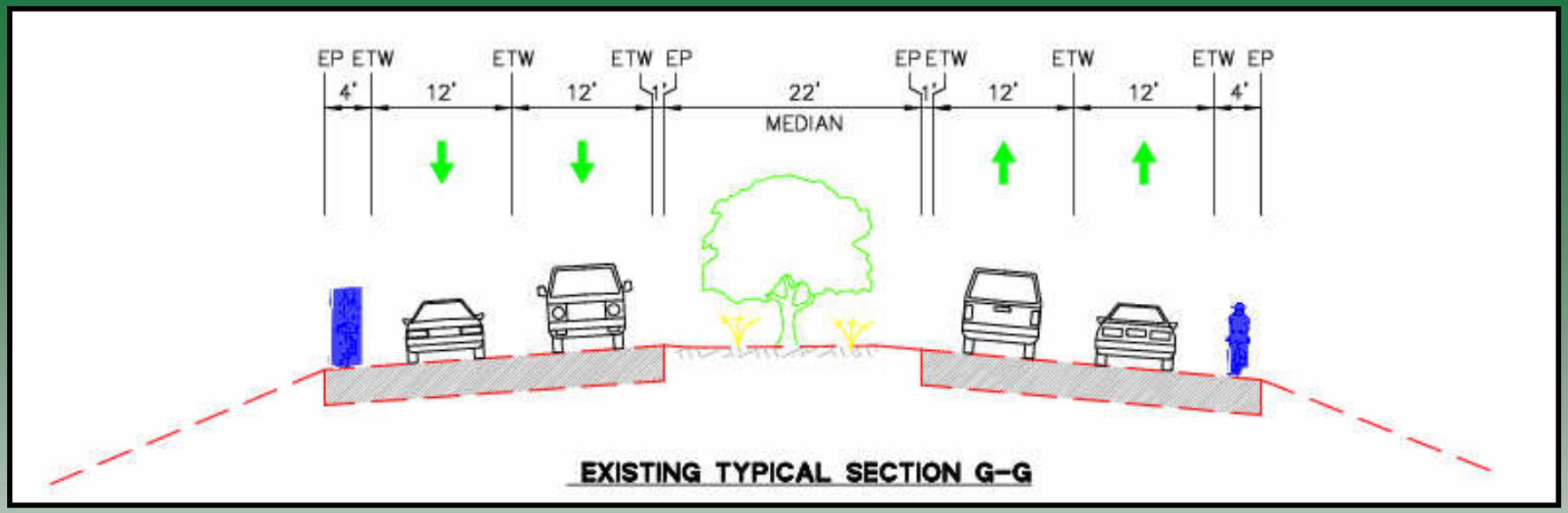
EL CAMINO GRANDE TO AUSTIN WAY
(CROSS SECTION G-G)



EXISTING TYPICAL SECTION G-G

Legend						
AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

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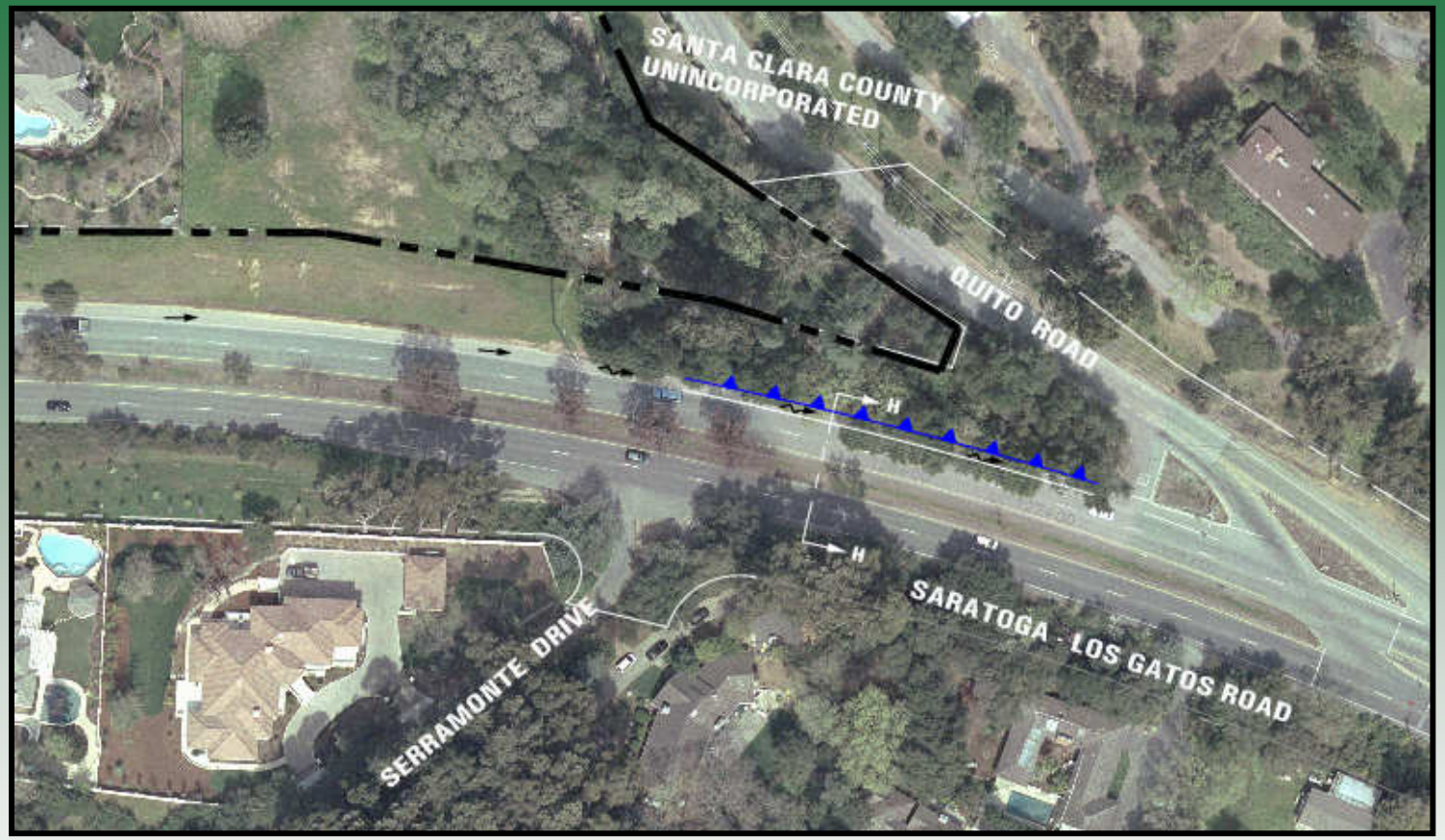
QUITO ROAD
(PLAN VIEW)

LOCATION NO. 8
(SECTION H-H)



LEGEND

- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

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LOCATION NO. 8

QUITO ROAD
(EXISTING CONDITIONS)

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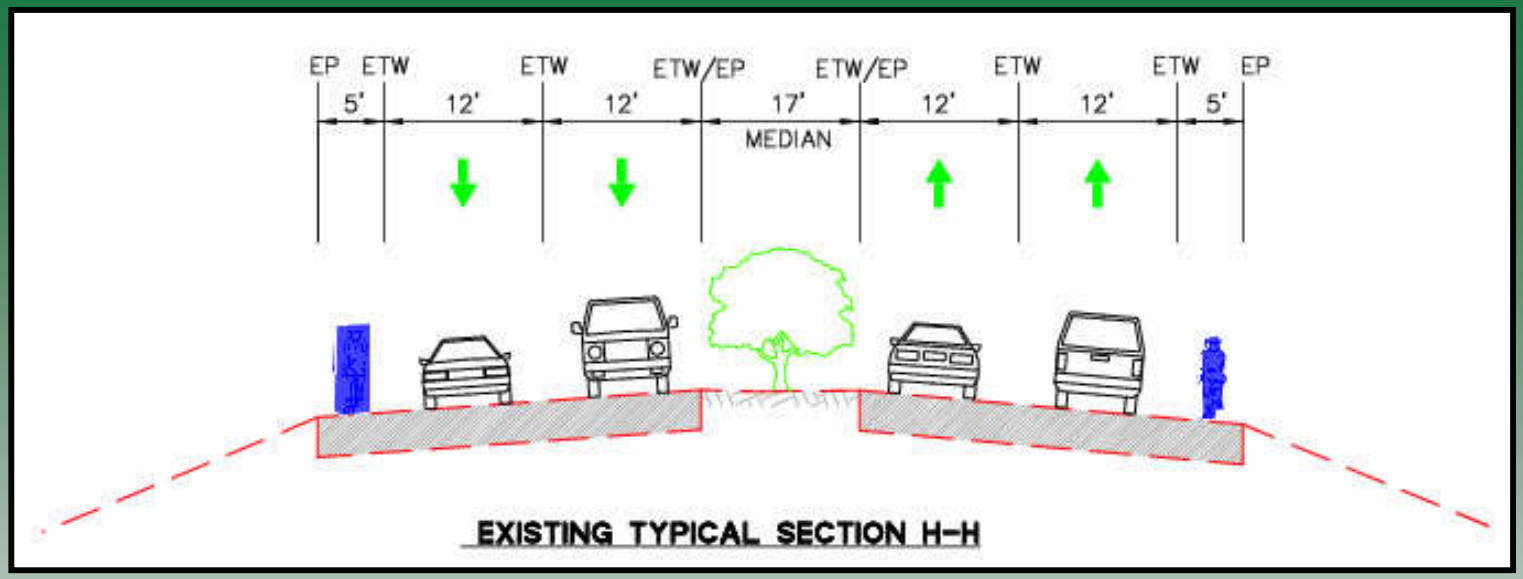
LOCATION NO. 8
(SECTION H-H)

QUITO ROAD
(CROSS SECTION H-H)



Legend						
AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

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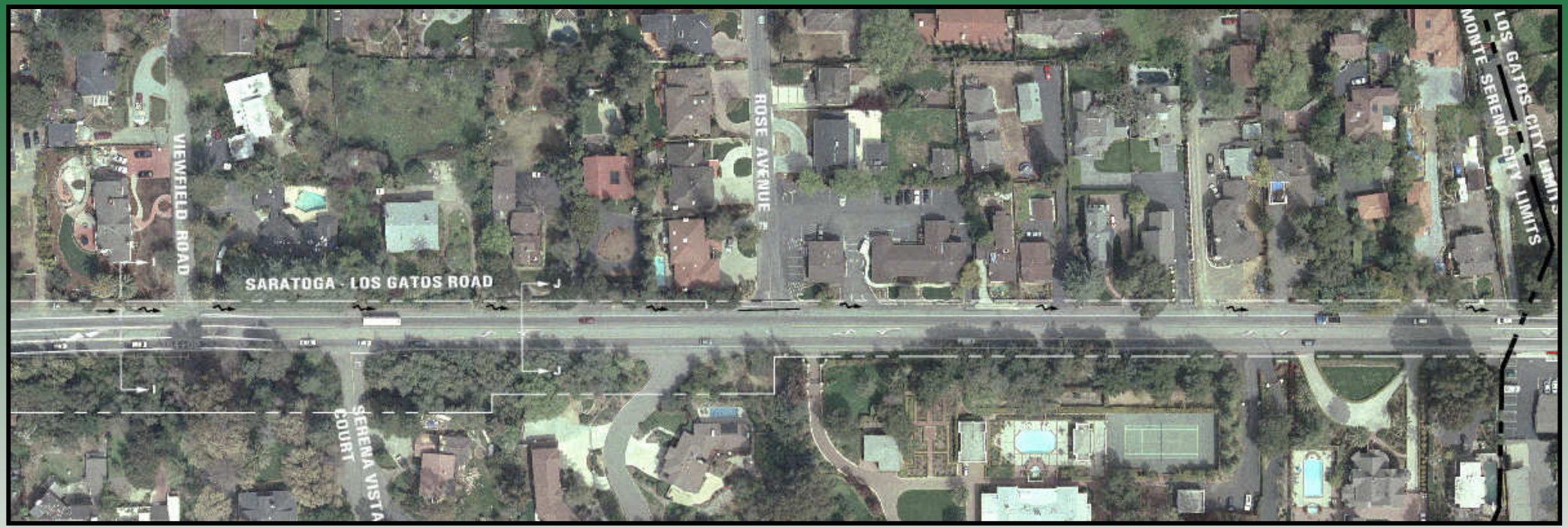
VIEWFIELD RD TO MONTE SERENO/ LOS GATOS LIMITS (PLAN VIEW)

LOCATION NO. 9 (SECTION I-I AND J-J)



LEGEND

- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

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VIEWFIELD RD TO MONTE SERENO/ LOS GATOS LIMITS
(EXISTING CONDITIONS)

LOCATION NO. 9

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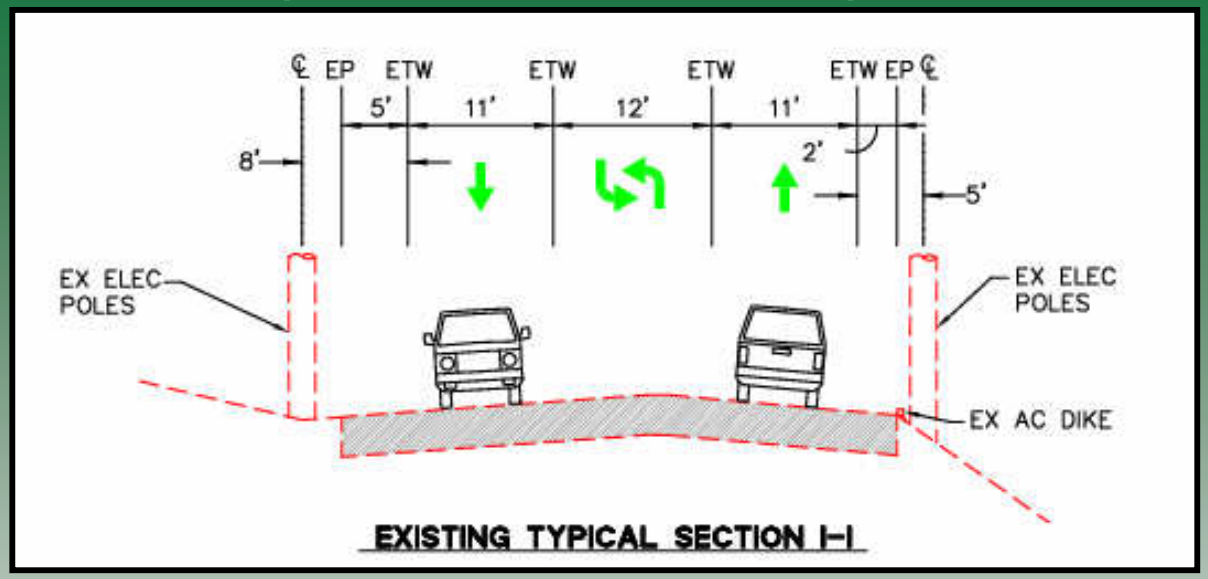
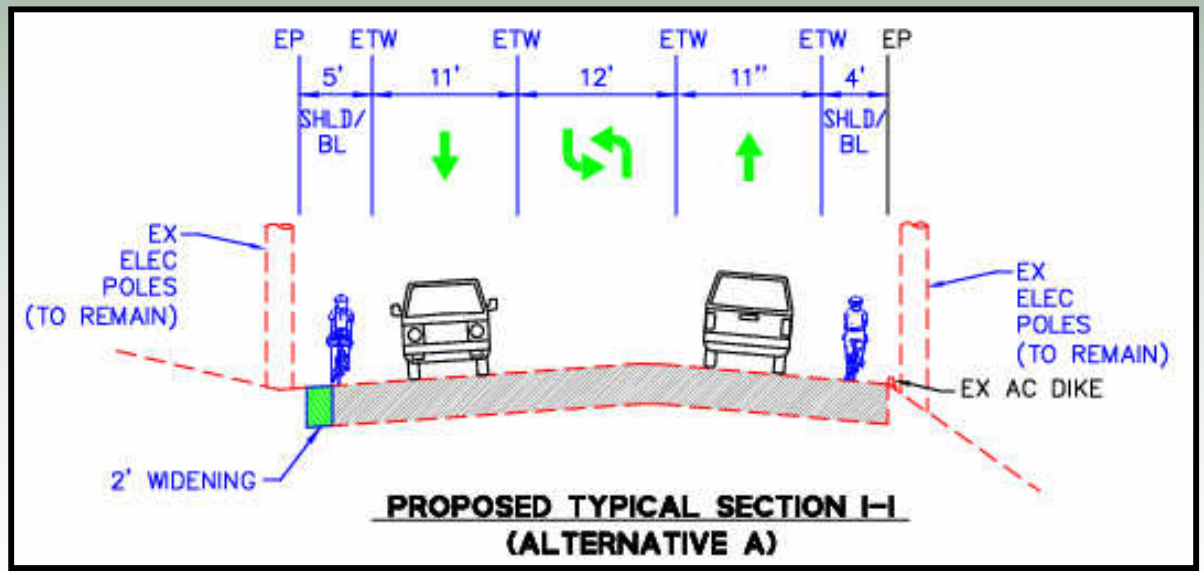
VIEWFIELD RD TO MONTE SERENO/ LOS GATOS LIMITS
(CROSS SECTION I-I)

LOCATION NO. 9
(SECTION I-I)
(Alternative A)



EXISTING TYPICAL SECTION I-I



PROPOSED TYPICAL SECTION I-I
(ALTERNATIVE A)

Legend						
AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

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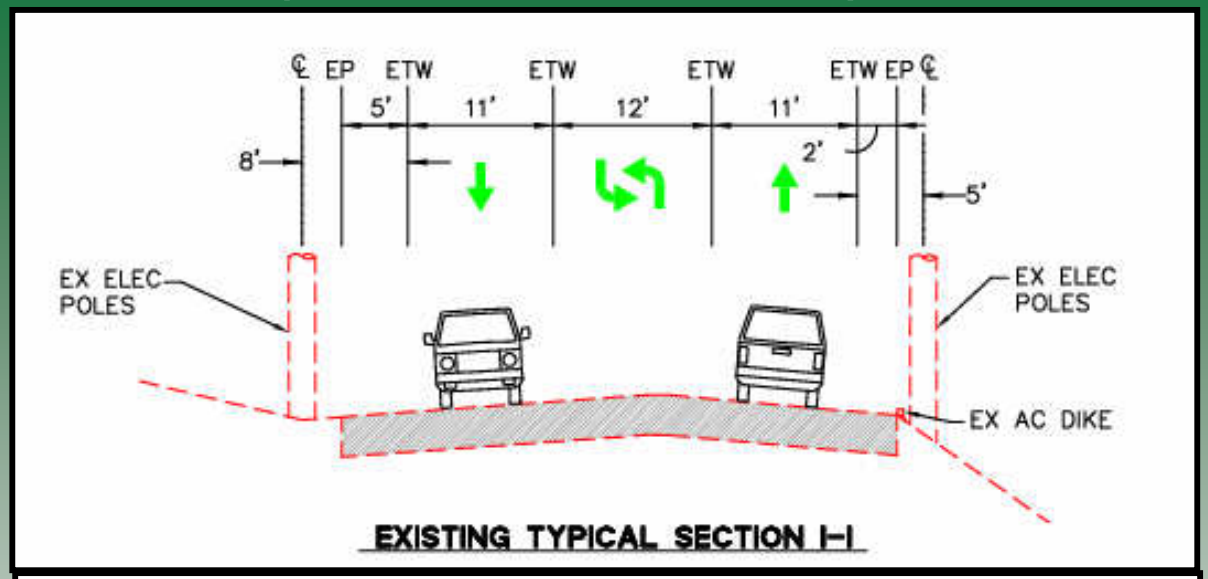
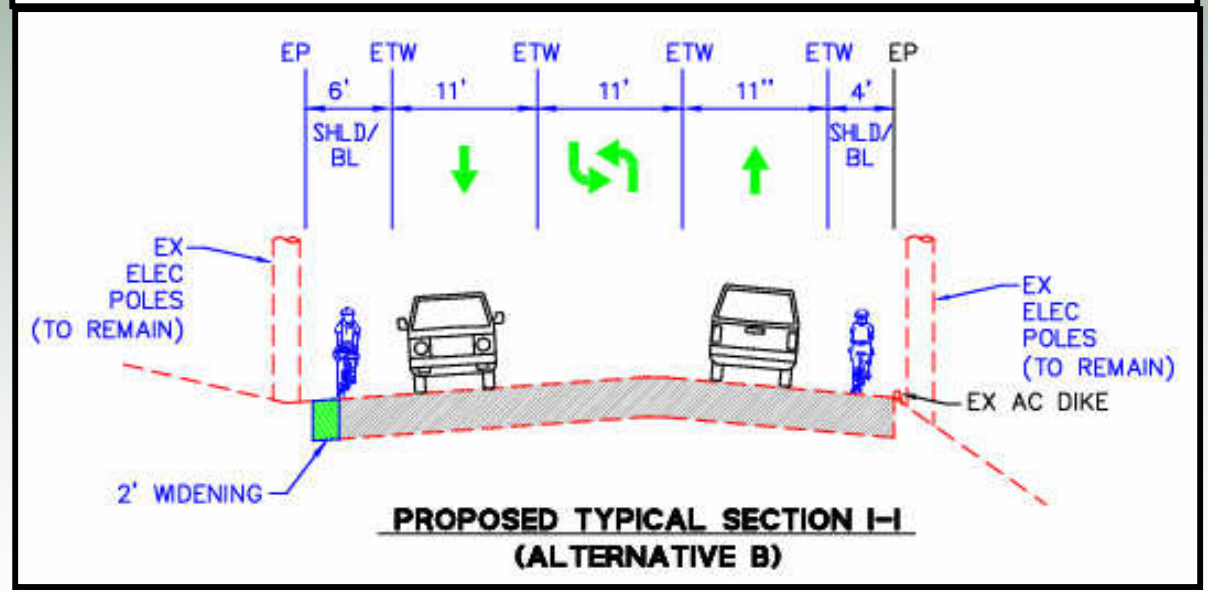
VIEWFIELD RD TO MONTE SERENO/ LOS GATOS LIMITS
(CROSS SECTION I-I)

LOCATION NO. 9
(SECTION I-I)
(Alternative B)



EXISTING TYPICAL SECTION I-I



PROPOSED TYPICAL SECTION I-I
(ALTERNATIVE B)

Legend						
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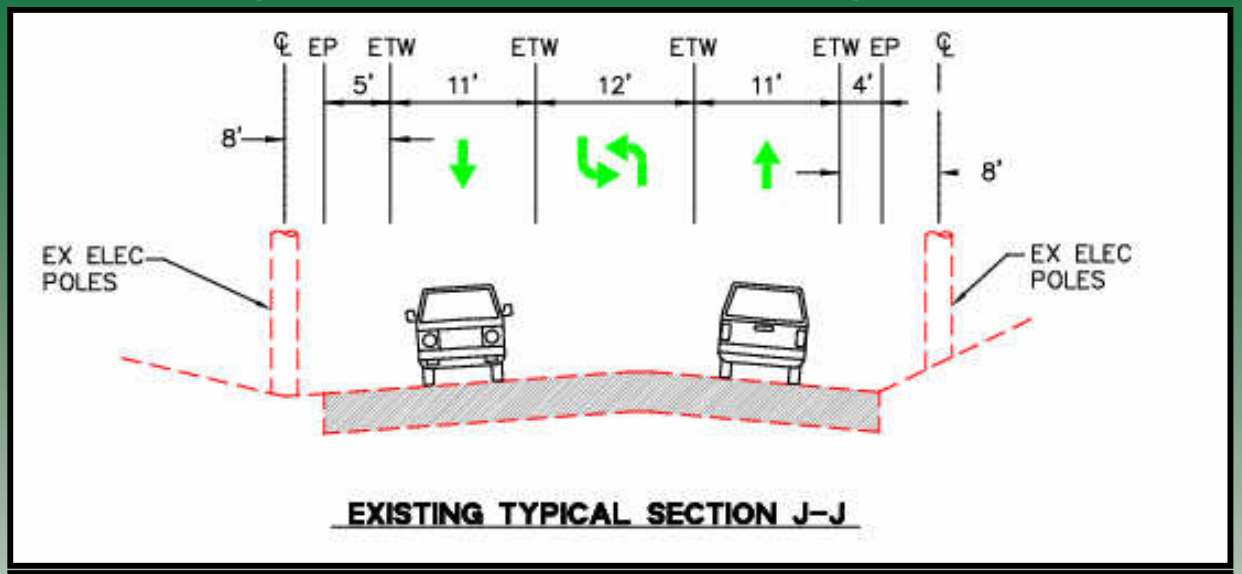
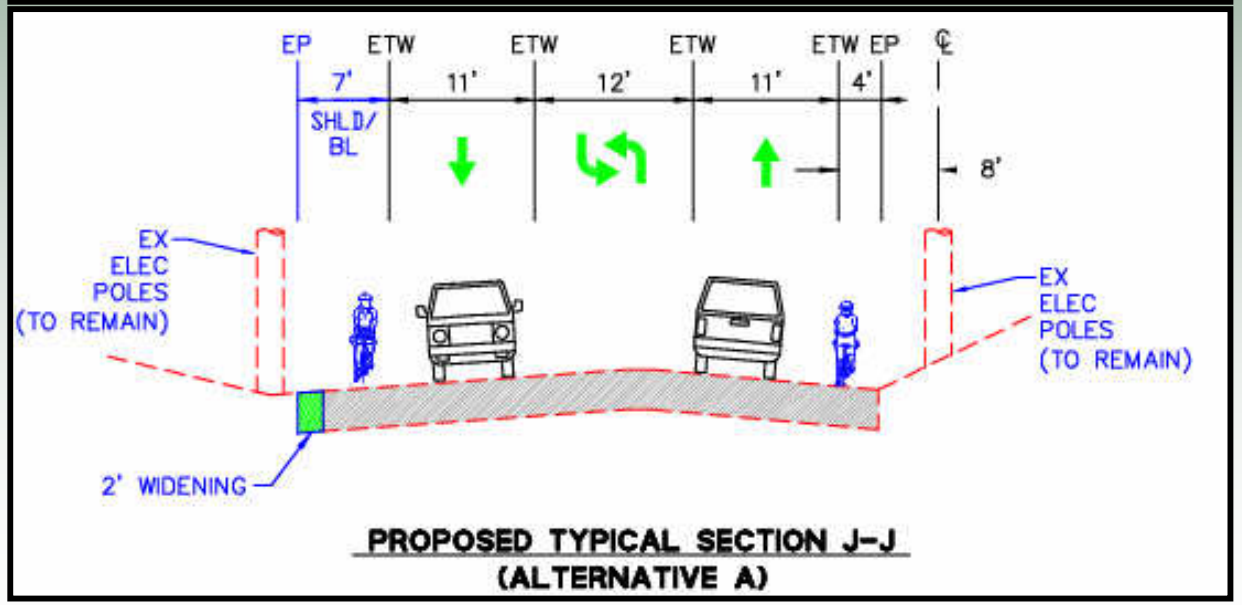
VIEWFIELD RD TO MONTE SERENO/ LOS GATOS LIMITS
(CROSS SECTION J-J)

LOCATION NO. 9
(SECTION J-J)
Alternative A



EXISTING TYPICAL SECTION J-J



PROPOSED TYPICAL SECTION J-J
(ALTERNATIVE A)

Legend

AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

BkF Engineers / Surveyors / Planners

MONTE SERENO/LOS GATOS LIMITS TO MASSOL AVE
(PLAN VIEW)

LOCATION NO. 10
(SECTION K-K)

LEGEND

- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

BkF
ENGINEERS / SURVEYORS / PLANNERS

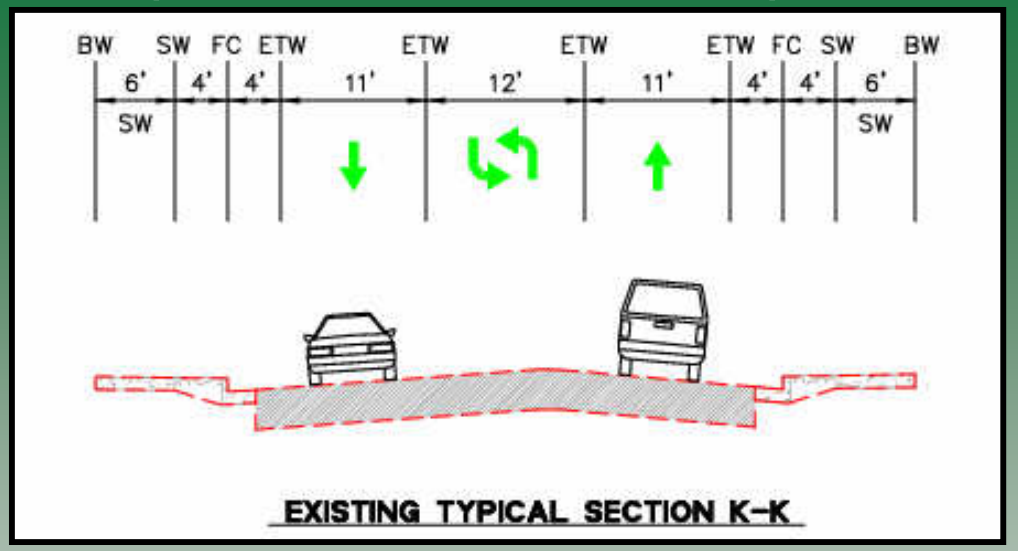
MONTE SERENO/LOS GATOS LIMITS TO MASSOL AVE
(EXISTING CONDITIONS)

LOCATION NO. 10

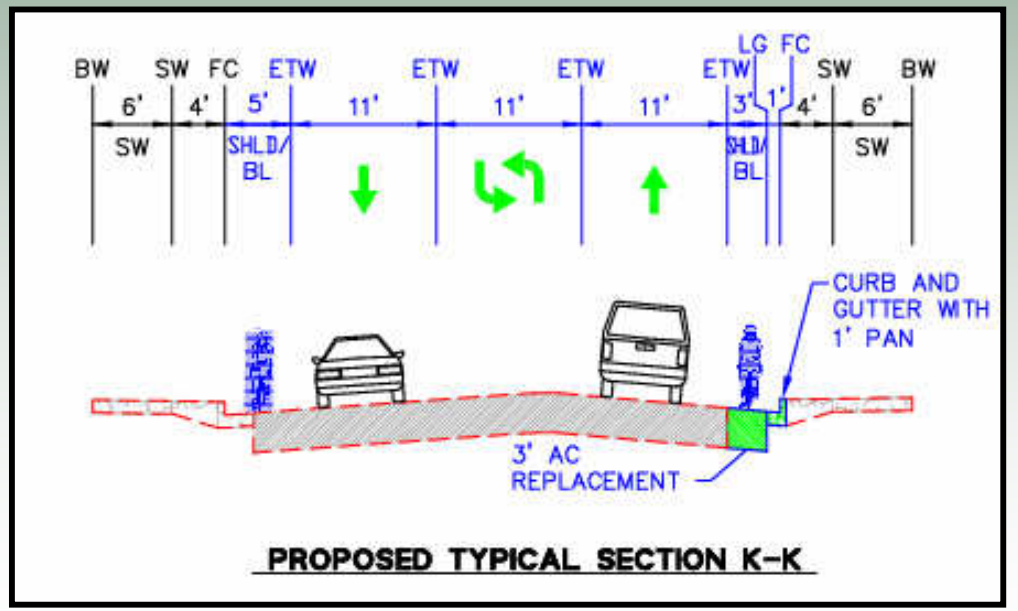
BkF
ENGINEERS / SURVEYORS / PLANNERS

MONTE SERENO/LOS GATOS LIMITS TO MASSOL AVE
(CROSS SECTION K-K)

LOCATION NO. 10
(SECTION K-K)
Alternative A)



EXISTING TYPICAL SECTION K-K



PROPOSED TYPICAL SECTION K-K

Legend						
AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

BkF
Engineers / Surveyors / Planners

LOCATION NO. 11
(SECTION L-L)

LOS GATOS BOULEVARD
(PLAN VIEW)

LEGEND

- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

BkF
ENGINEERS / SURVEYORS / PLANNERS

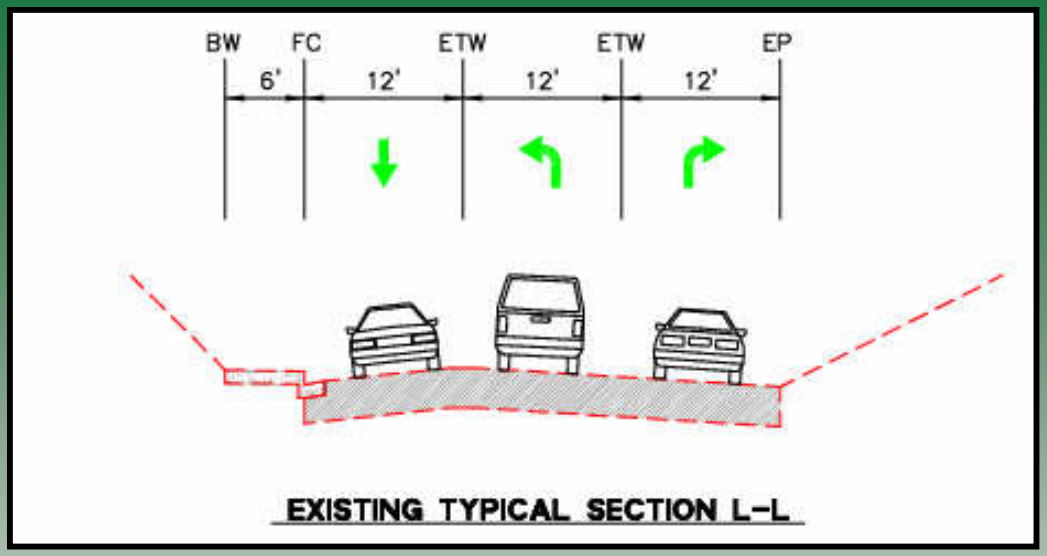
LOCATION NO. 11

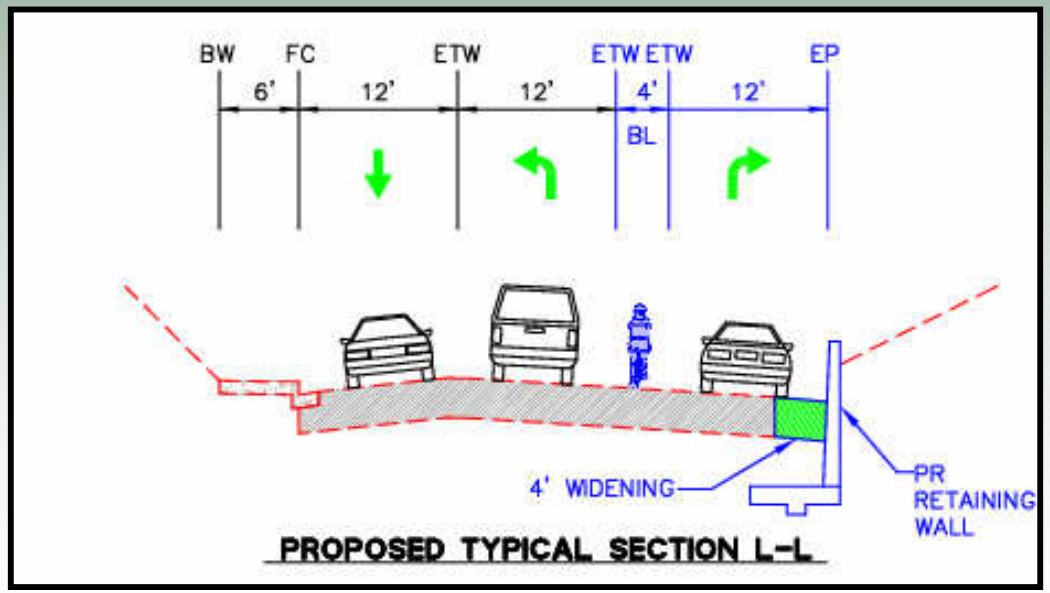
LOS GATOS BOULEVARD
(EXISTING CONDITIONS)

BkF
Engineers / Surveyors / Planners

LOCATION NO. 11
(SECTION L-L)

LOS GATOS BOULEVARD
(CROSS SECTION L-L)





Legend

AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

BkF
Engineers / Surveyors / Planners

POTENTIAL INTERIM & FUTURE ENHANCEMENTS

1. Continuous Pedestrian Access Through Corridor
2. Separated/Raised Pedestrian Facilities, Sidewalks, or Paths
3. Overhead Flashing Beacons Approaching Pedestrian Crosswalks
4. In-Pavement (Embedded) Push-Button Controlled Flashing Beacons at Crosswalks
5. Speed-Regulated Signals
6. Speed Notification Signage
7. Median Refuge Area for Pedestrians
8. Enhanced Bicycle Striping/Signage

BkF
Engineers / Surveyors / Planners

LOCATION NO. 4
(SECTION D-D)

THREE OAKS WAY TO FRUITVALE AVE
(PLAN VIEW)

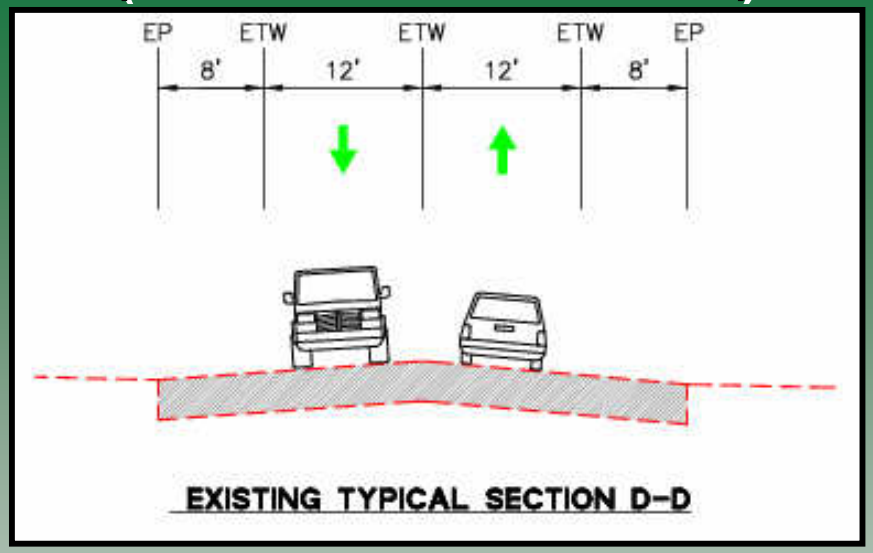
LEGEND

- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

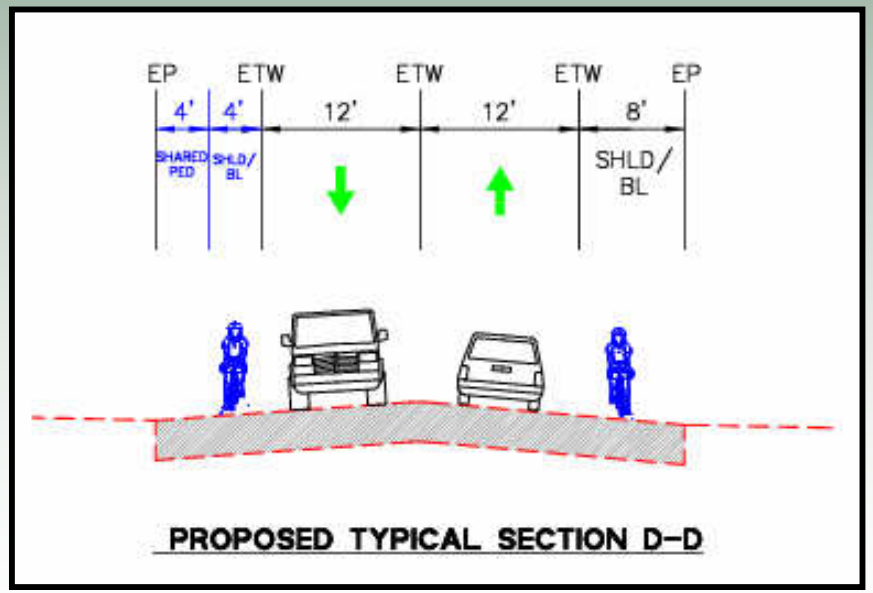
BkF
ENGINEERS / SURVEYORS / PLANNERS

LOCATION NO. 4
(SECTION D-D)

THREE OAKS WAY TO FRUITVALE AVE
(CROSS SECTION D-D)



EXISTING TYPICAL SECTION D-D



PROPOSED TYPICAL SECTION D-D

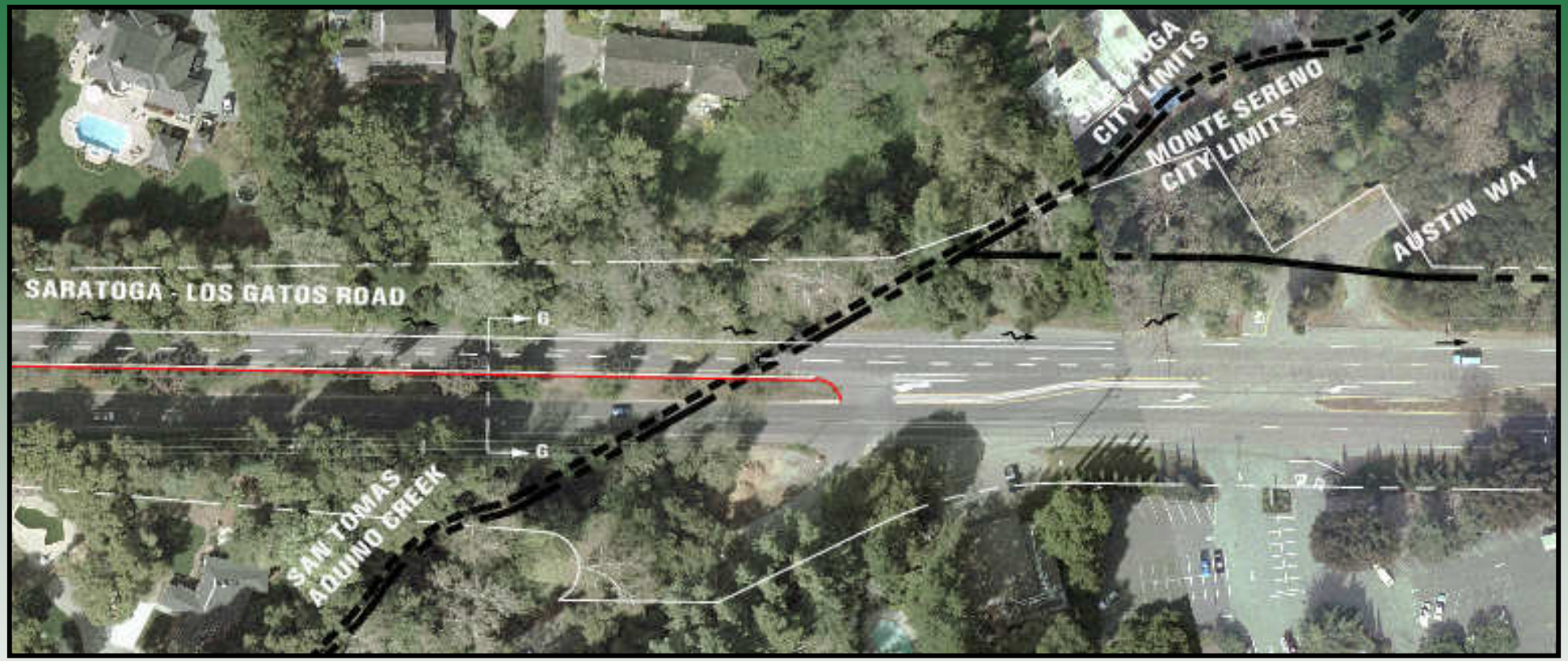
Legend

AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

BkF
Engineers / Surveyors / Planners

EL CAMINO GRANDE TO AUSTIN WAY
(PLAN VIEW)

LOCATION NO. 7
(SECTION G-G)



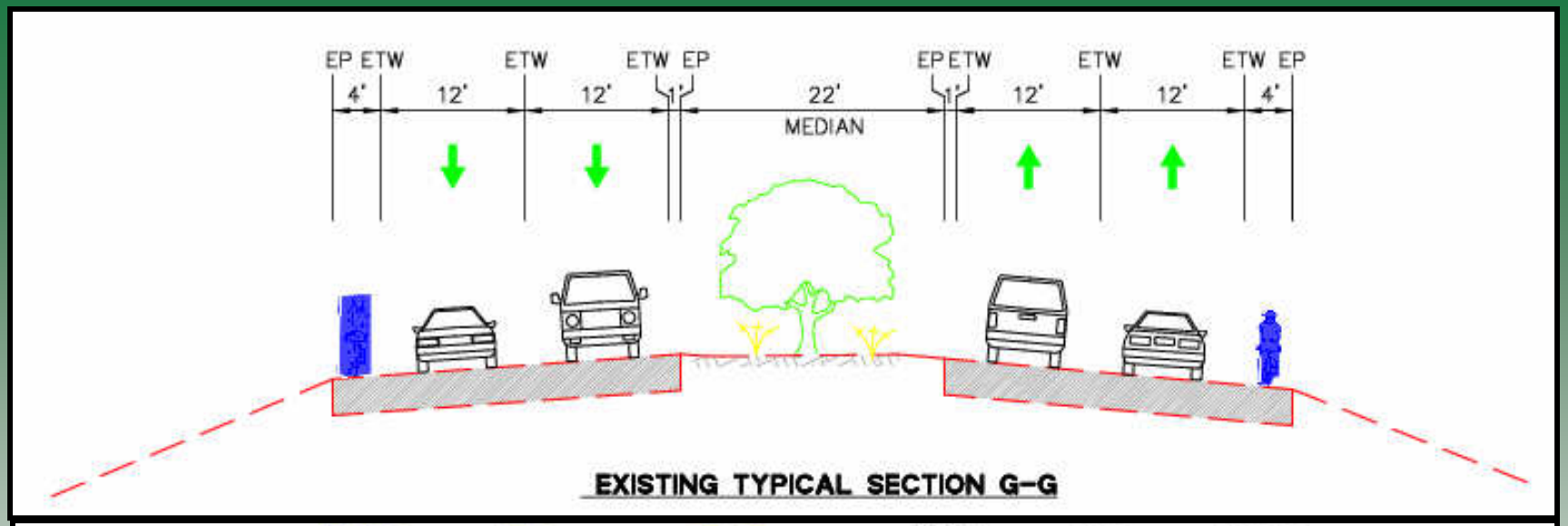
LEGEND

- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

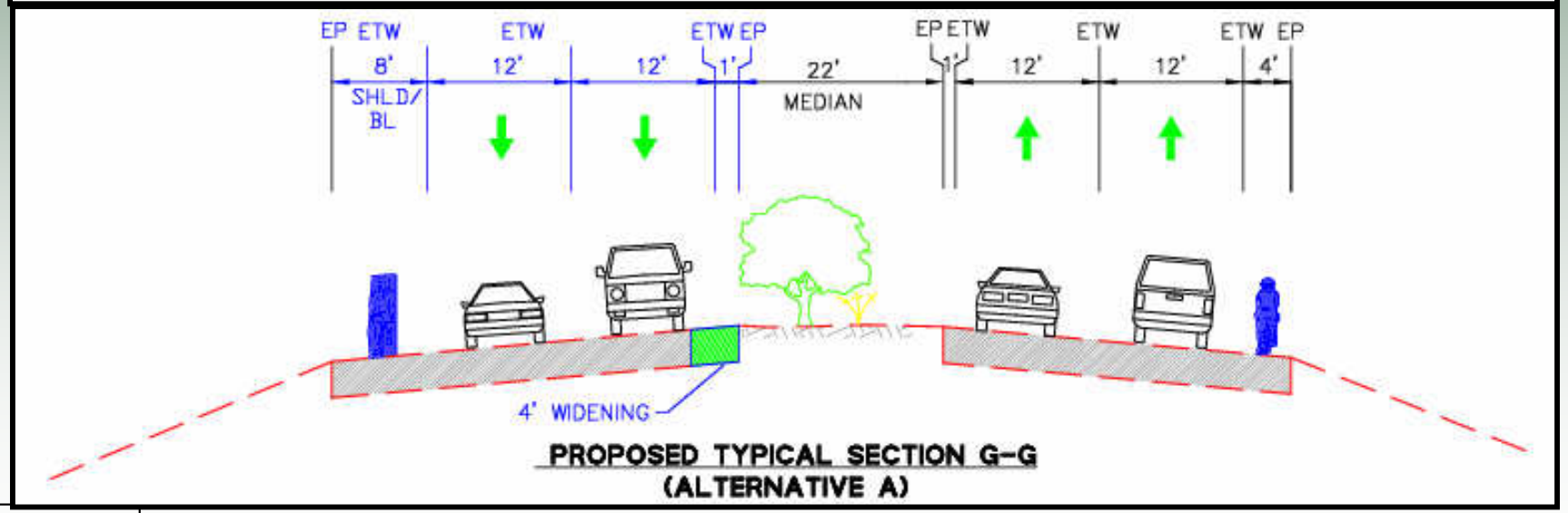
BkF
ENGINEERS / SURVEYORS / PLANNERS

LOCATION NO. 7
(SECTION G-G)

EL CAMINO GRANDE TO AUSTIN WAY
(CROSS SECTION G-G)



EXISTING TYPICAL SECTION G-G



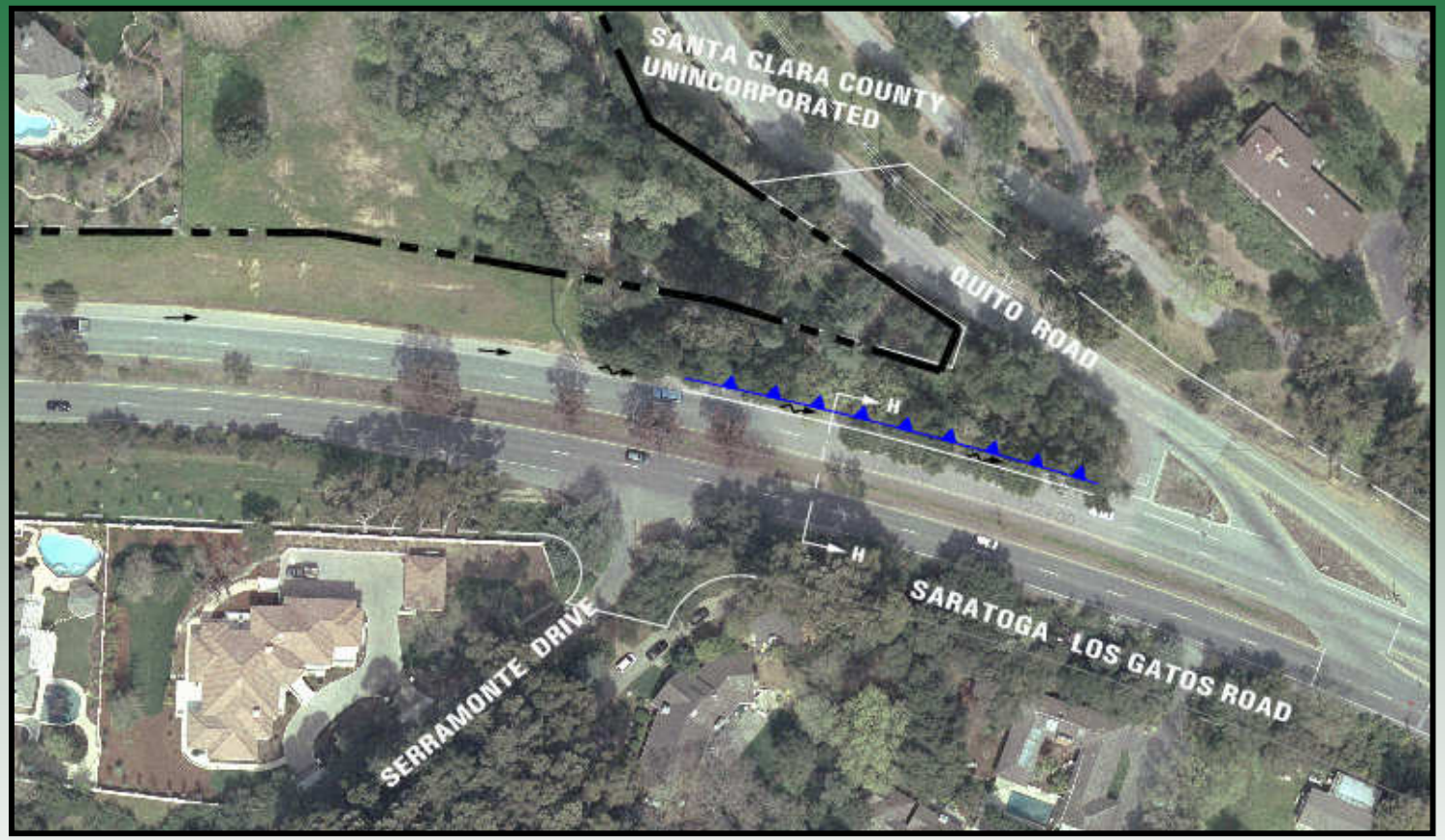
PROPOSED TYPICAL SECTION G-G
(ALTERNATIVE A)

Legend						
AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

BkF
Engineers / Surveyors / Planners

QUITO ROAD
(PLAN VIEW)

LOCATION NO. 8
(SECTION H-H)



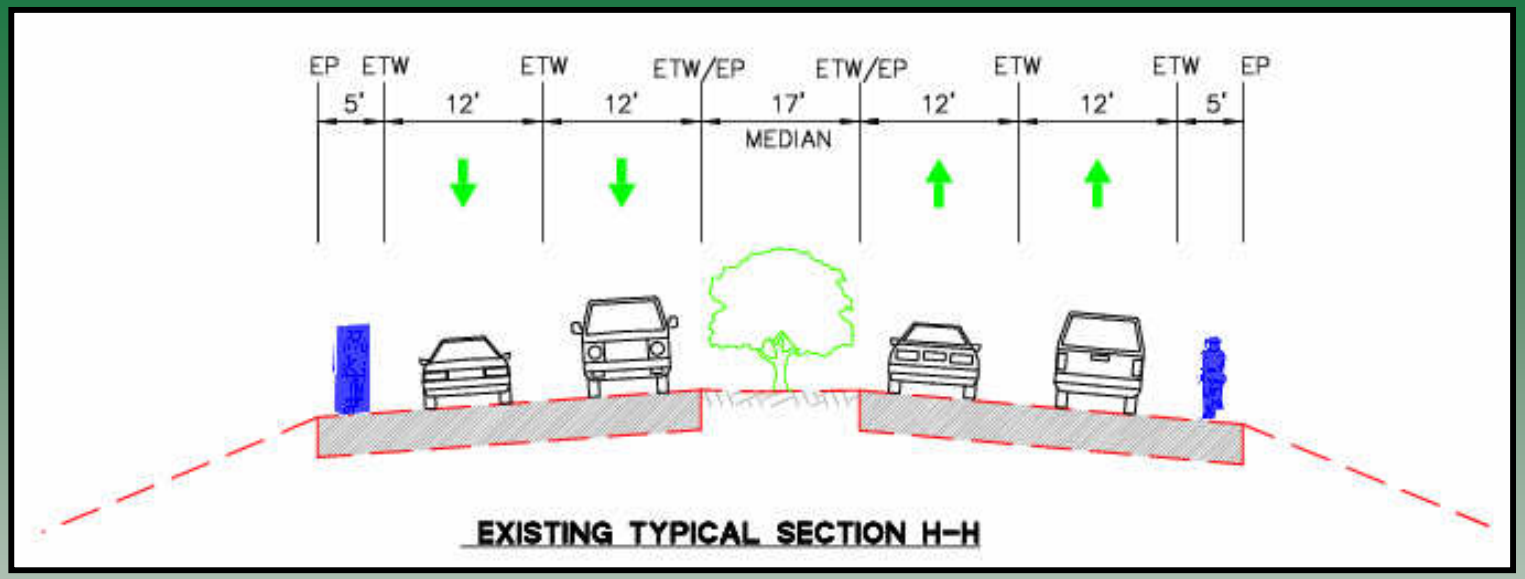
LEGEND

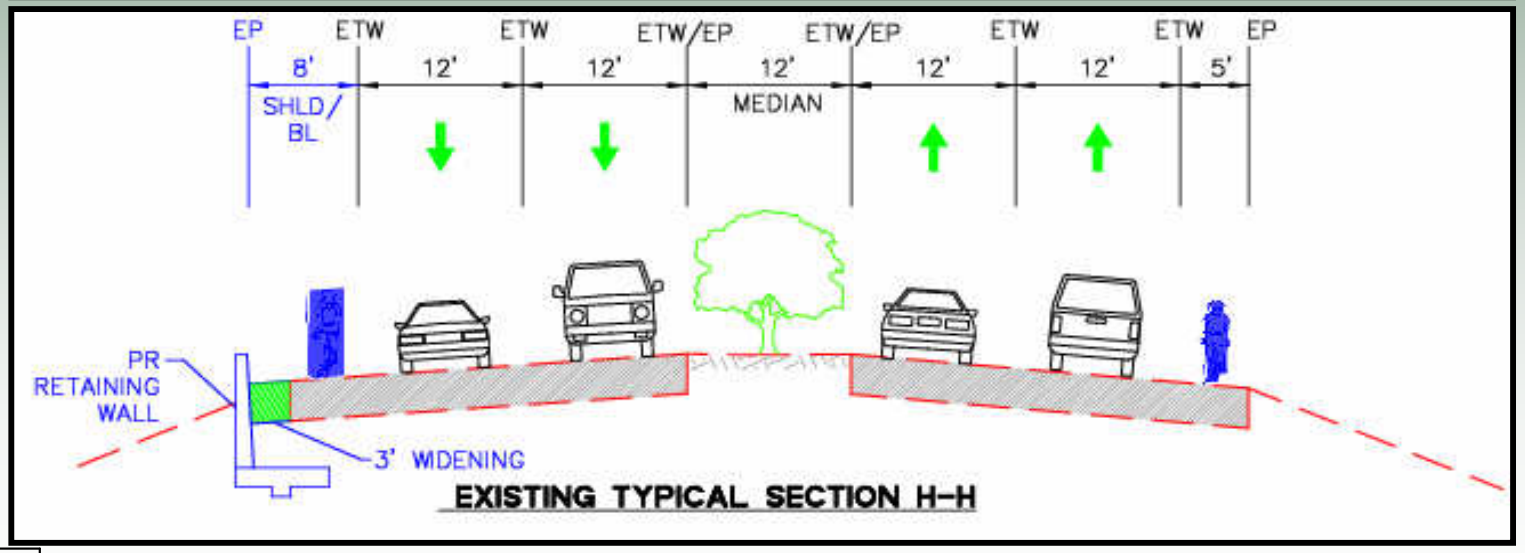
- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

BkF
ENGINEERS / SURVEYORS / PLANNERS

LOCATION NO. 8
(SECTION H-H)

QUITO ROAD
(CROSS SECTION H-H)





Legend

AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

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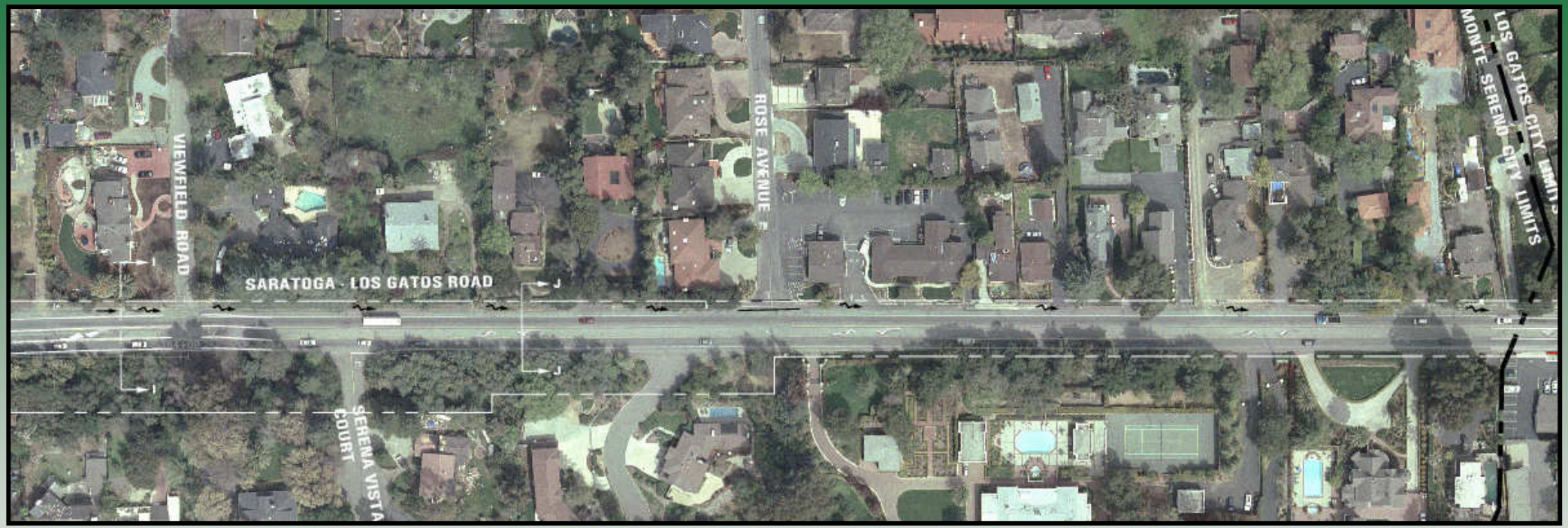
VIEWFIELD RD TO MONTE SERENO/ LOS GATOS LIMITS (PLAN VIEW)

LOCATION NO. 9 (SECTION I-I AND J-J)



LEGEND

- PROPOSED STRIPING
- PROPOSED LIGHTED/FLASHING PEDESTRIAN CROSSWALKS
- PROPOSED RETAINING WALL
- PROPOSED EDGE OF PAVEMENT/CURB/WIDENING

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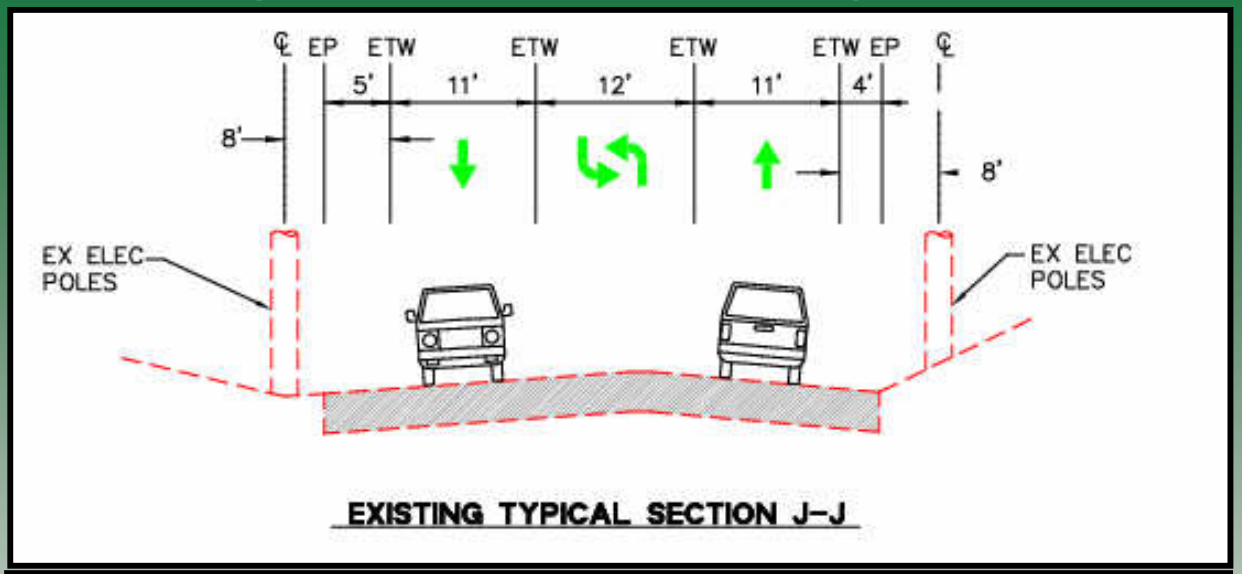
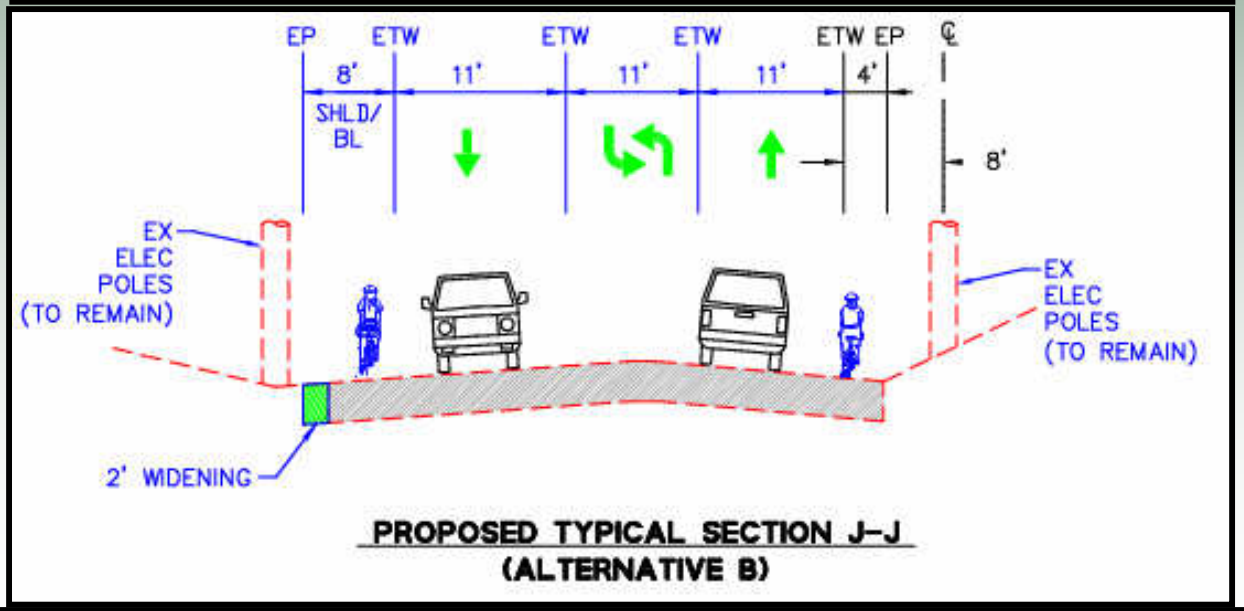
VIEWFIELD RD TO MONTE SERENO/ LOS GATOS LIMITS
(CROSS SECTION J-J)

LOCATION NO. 9
(SECTION J-J)
(Alternative B)



EXISTING TYPICAL SECTION J-J



PROPOSED TYPICAL SECTION J-J
(ALTERNATIVE B)

Legend

AC Asphalt Concrete BW Back of Sidewalk	BL Bikelane CL Centerline	ELEC Electrical/Telephone EP Edge of Pavement	EX Existing ETW Edge of Travel Way	FC Face of Curb PR Proposed	R/W Right of Way SHLD Shoulder	SW Sidewalk

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POTENTIAL INTERIM & FUTURE ENHANCEMENTS

1. Continuous Pedestrian Access Through Corridor
2. Separated/Raised Pedestrian Facilities, Sidewalks, or Paths
3. Overhead Flashing Beacons Approaching Pedestrian Crosswalks
4. In-Pavement (Embedded) Push-Button Controlled Flashing Beacons @ Crosswalks
5. Speed-Regulated Signals
6. Speed Notification Signage
7. Median Refuge Area for Pedestrians
8. Enhanced Bicycle Striping/Signage

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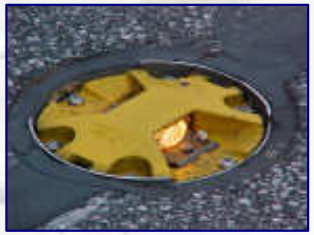
INTERIM & FUTURE ENHANCEMENTS

Separated/Raised Pedestrian Facilities And Median Refuge Areas

Overhead Flashing Beacons

In-Pavement (Embedded) Push-Controlled Flashing Beacon



Speed Notification/ Regulation Signage & Appurtenances

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WORK IN PARALLEL

1. Utility Coordination/Relocation Efforts
2. Caltrans Coordination on Separate Resurfacing Project
3. Speed Survey Request
4. Continue to Pursue Lane Reductions through Caltrans for Future Improvements
5. Clear Definition and Consensus on Pedestrian Masterplan
6. Continue to Pursue Right of Way Dedication/Acquisition Opportunities
7. Pursue Additional Funding Opportunities

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