




# VTA CENTRAL BIKEWAY BASIS OF DESIGN

FEBRUARY 28, 2022

**ACRONYMS AND ABBREVIATIONS:**

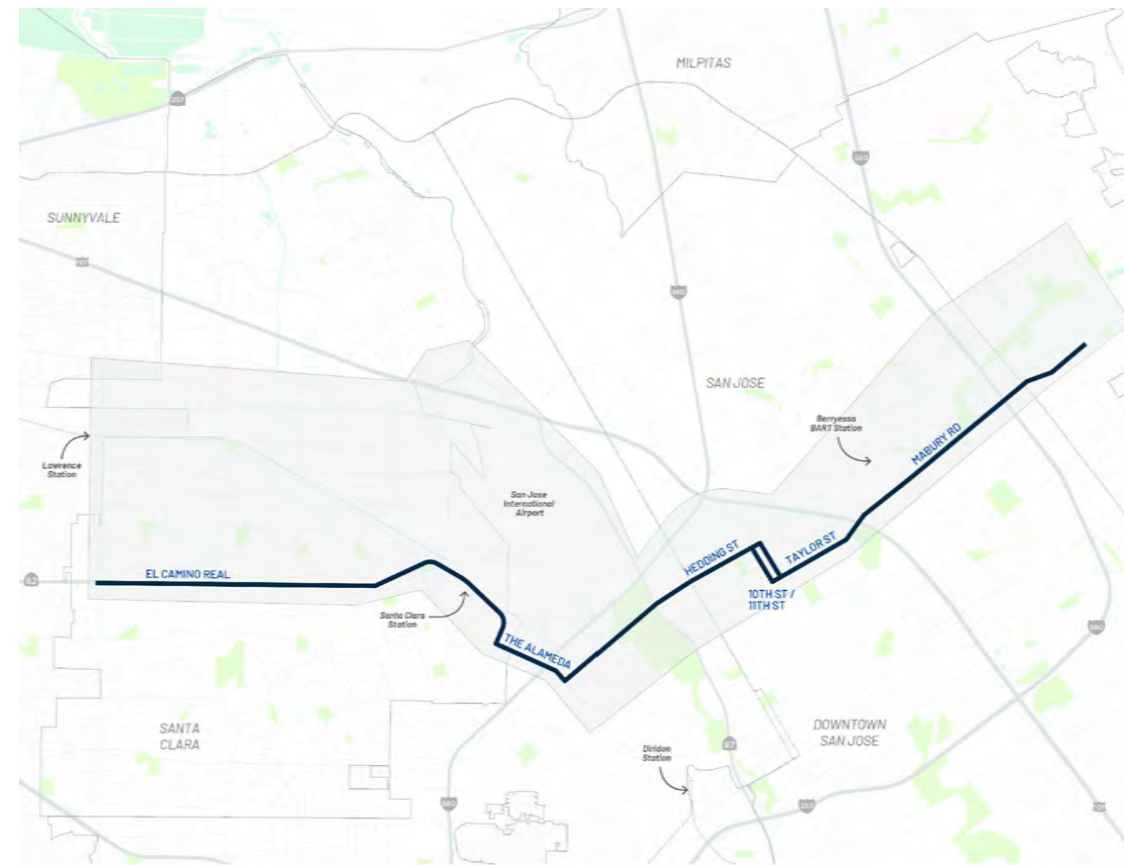
AVE	AVENUE
BART	BAY AREA RAPID TRANSIT
BLVD	BOULEVARD
CT	COURT
BOW	BACK OF WALK
DIB	DESIGN INFORMATION BULLETIN
DR	DRIVE
EB	EASTBOUND
EX.	EXISTING
EXPY	EXPRESSWAY
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FOC	FACE OF CURB
IA	INTERIM APPROVAL
MAX	MAXIMUM
MIN.	MINIMUM
N	NORTH
No.	NUMBER
NTS	NOT TO SCALE
O.C.	ON-CENTER
RD	ROAD
ROW	RIGHT OF WAY
ST	STREET
TYP.	TYPICAL
VTA	VALLEY TRANSPORTATION AUTHORITY
WB	WESTBOUND

**BUS STOP LEGEND:**

-  EXISTING BUS STOP TO REMAIN
-  EXISTING BUS STOP TO BE RELOCATED
-  PROPOSED BUS STOP

SHEET INDEX		
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33	Mabury Rd	SI-26
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47	Mabury Rd at New St	INT-08
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OVERVIEW MAP

Dwg filename: N:\Share\PROJECTS\2020\2020-192 Santa Clara County, CA VTA Bike Highway\CAD\07\_Sheets\YTA Intersections\_Sheets.dwg Last saved by: jpepaul Plot date: 2/28/2022 3:46 PM Plot style table: ALTA NCS Standard.sbt

PROJECT NO: 577100  
 DESIGNED BY: JP  
 DRAWN BY: JP  
 REVIEWED BY: TB  
 DATE: 2.28.2022  
 SCALE: NTS

MARK	DESCRIPTION	DATE	INITIAL



SANTA CLARA VALLEY  
 CENTRAL BIKEWAY  
 PROJECT  
 3331 N 1ST STREET  
 SAN JOSE, CA  
 95134

SHEET TITLE  
 SANTA CLARA VALLEY  
 CENTRAL BIKEWAY PROJECT  
 COVER SHEET

SHEET NO.  
**G-01**  
 SHEET 1 OF 48

Dwg filename: S:\Projects\577100\WIPLOT\_DRAWINGS\577100-A-KEYMAP.dwg Last saved by: mmeacozz Plot date: 1/28/2022 4:27 PM Plot style table: ALTA.NCS Standard.ctb



PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:					
DRAWN BY:					
REVIEWED BY:					
DATE:					
SCALE:					

Underground Service Alert

DIAL TOLL FREE  
1-800-422-4133  
AT LEAST TWO WORKING DAYS  
BEFORE YOU DIG



SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT

3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE

Santa Clara Valley  
Central Bikeway Project

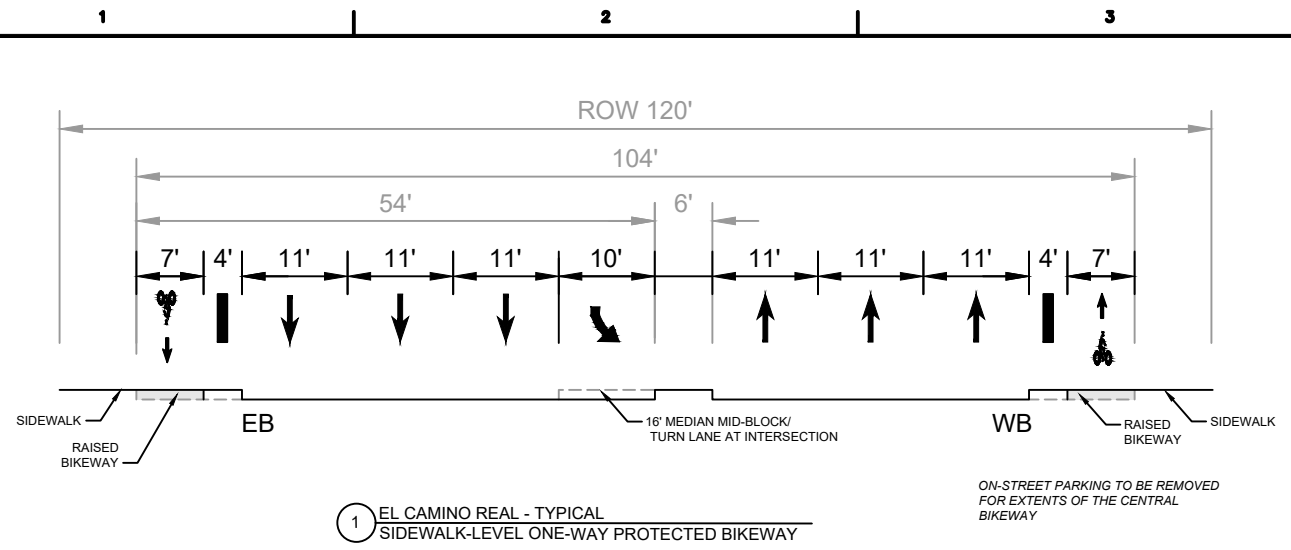
KEYMAP

SHEET NO.

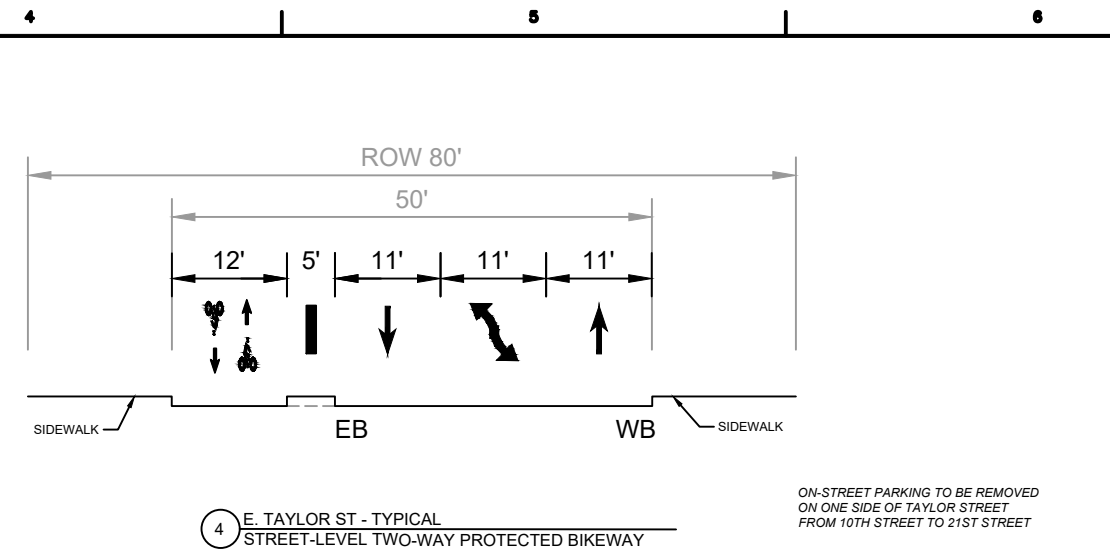
G-02

SHEET 2 OF 48

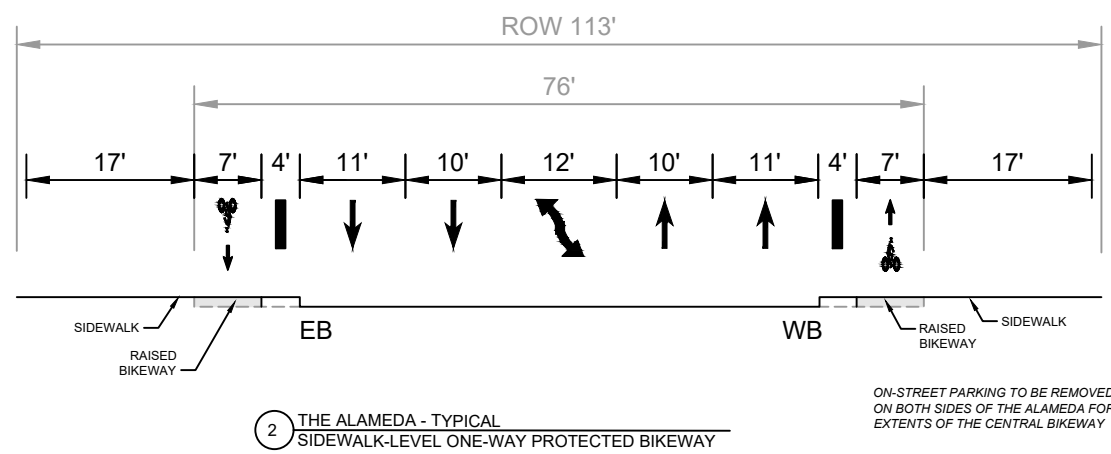
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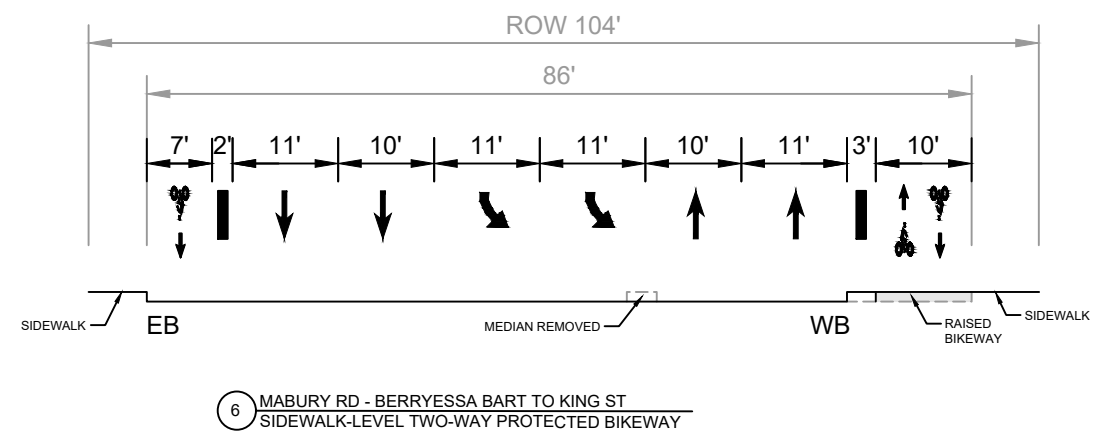
1 EL CAMINO REAL - TYPICAL  
SIDEWALK-LEVEL ONE-WAY PROTECTED BIKEWAY



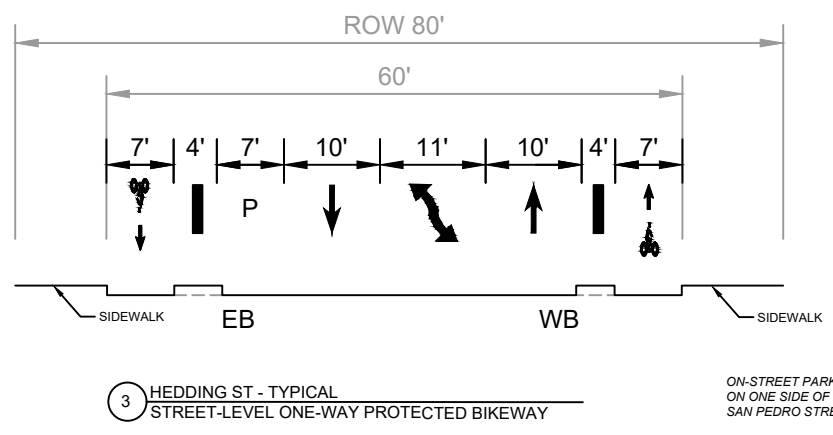
4 E. TAYLOR ST - TYPICAL  
STREET-LEVEL TWO-WAY PROTECTED BIKEWAY



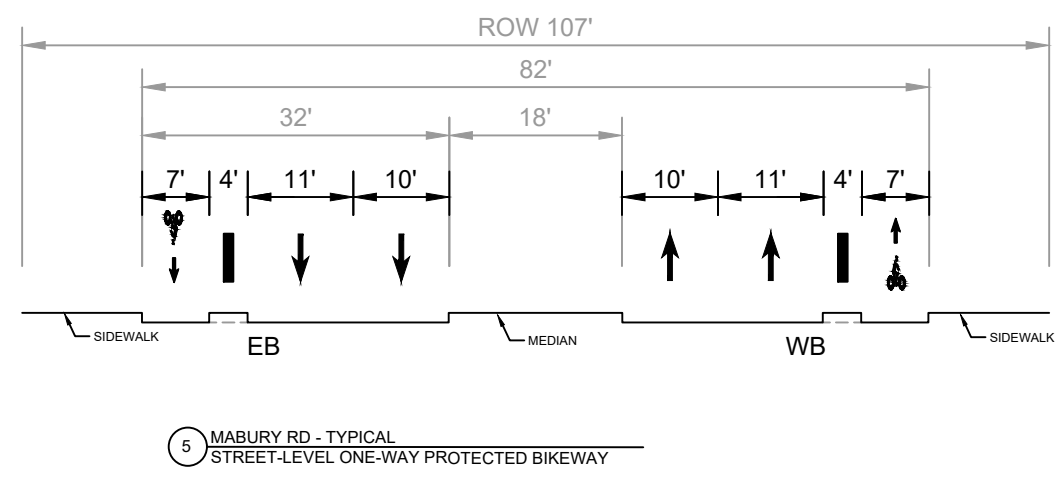
2 THE ALAMEDA - TYPICAL  
SIDEWALK-LEVEL ONE-WAY PROTECTED BIKEWAY



6 MABURY RD - BERRYESSA BART TO KING ST  
SIDEWALK-LEVEL TWO-WAY PROTECTED BIKEWAY



3 HEDDING ST - TYPICAL  
STREET-LEVEL ONE-WAY PROTECTED BIKEWAY



5 MABURY RD - TYPICAL  
STREET-LEVEL ONE-WAY PROTECTED BIKEWAY

MARK	DESCRIPTION	ISSUE	DATE	INITIAL

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**HMM**

1570 Oakland Road San Jose, CA 95131

SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT

3331 N 1ST STREET  
SAN JOSE, CA  
95134

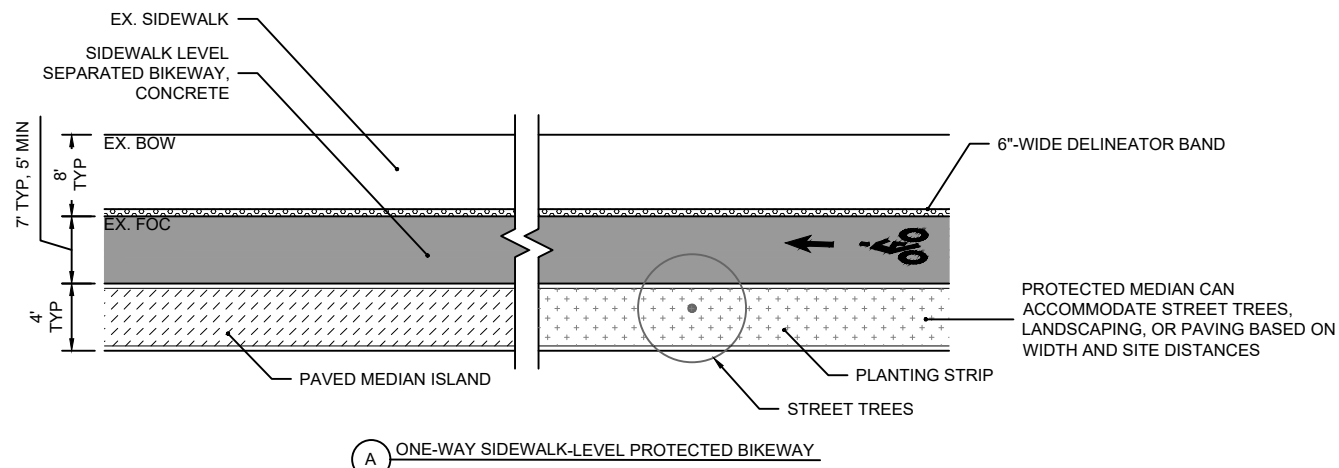
SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project

DETAILS  
TYPICAL SECTIONS

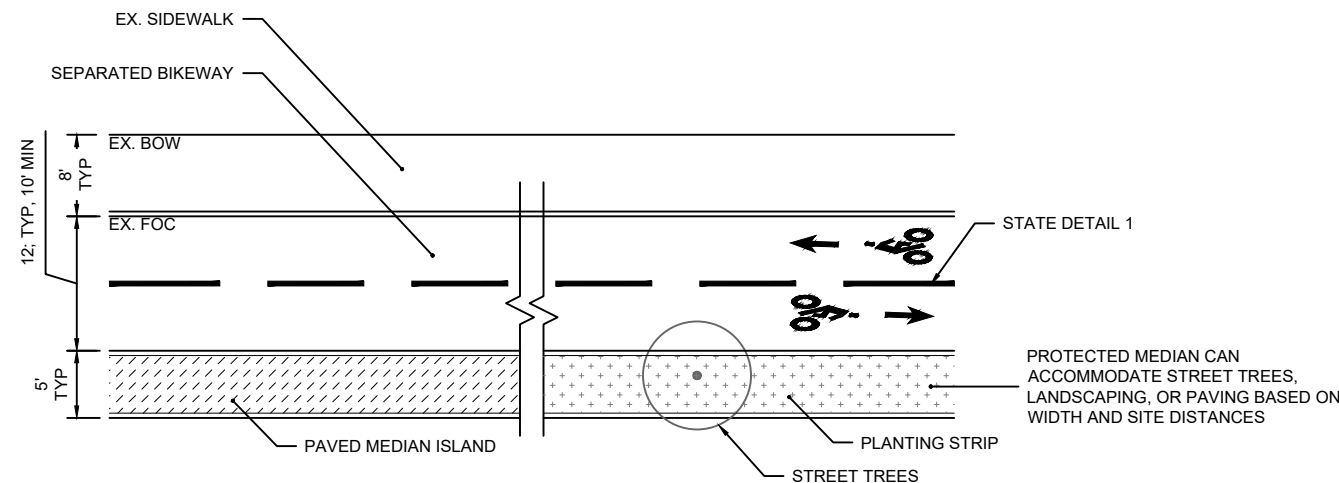
SHEET NO.  
DT-01

SHEET 3 OF 48

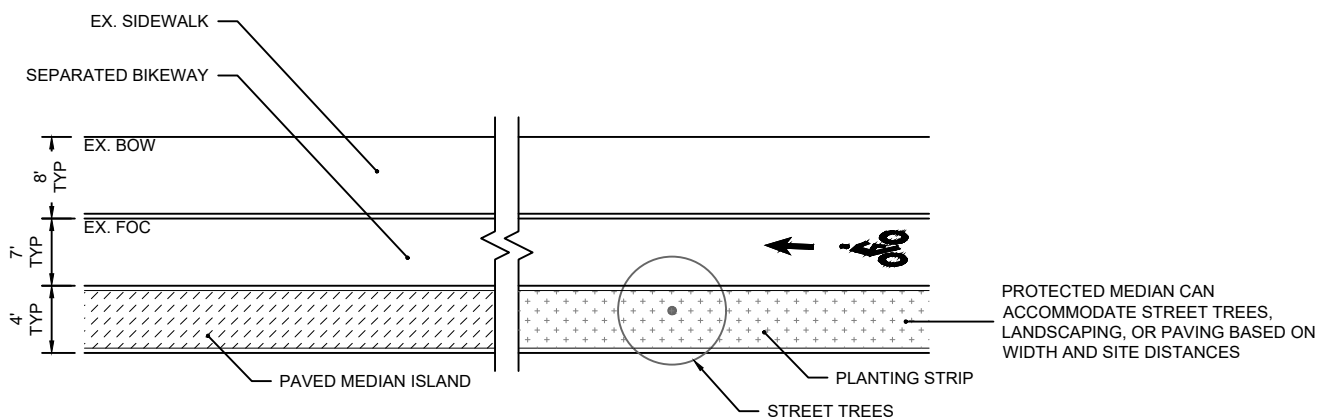
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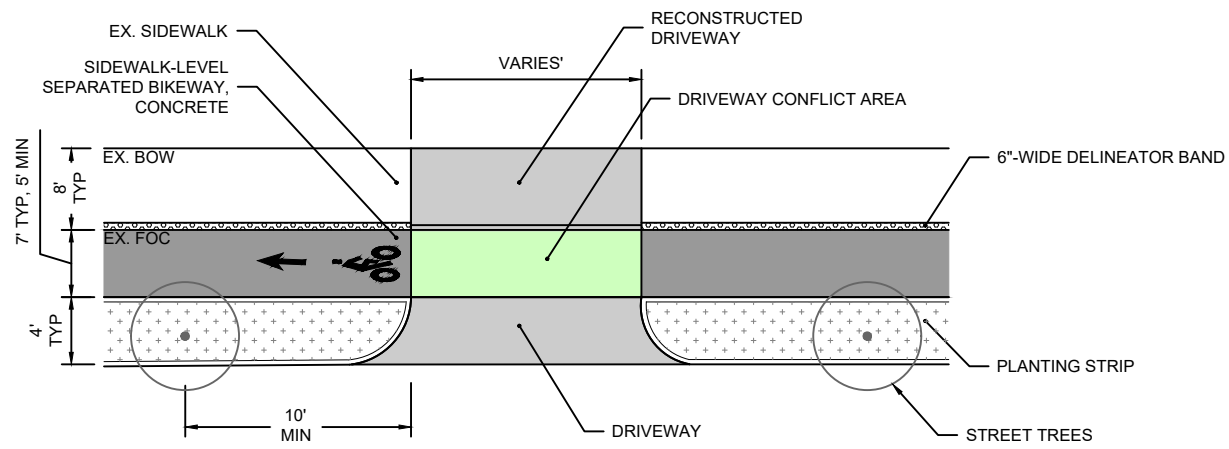
**A** ONE-WAY SIDEWALK-LEVEL PROTECTED BIKEWAY



**C** TWO-WAY STREET-LEVEL PROTECTED BIKEWAY



**B** ONE-WAY STREET-LEVEL PROTECTED BIKEWAY



**D** DRIVEWAY AT ONE-WAY SIDEWALK-LEVEL PROTECTED BIKEWAY

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:	MVC				
DRAWN BY:	WW				
REVIEWED BY:	MAC				
DATE:	09/07/21				
SCALE:					

Underground Service Alert

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1-800-422-4133  
AT LEAST TWO WORKING DAYS  
BEFORE YOU DIG

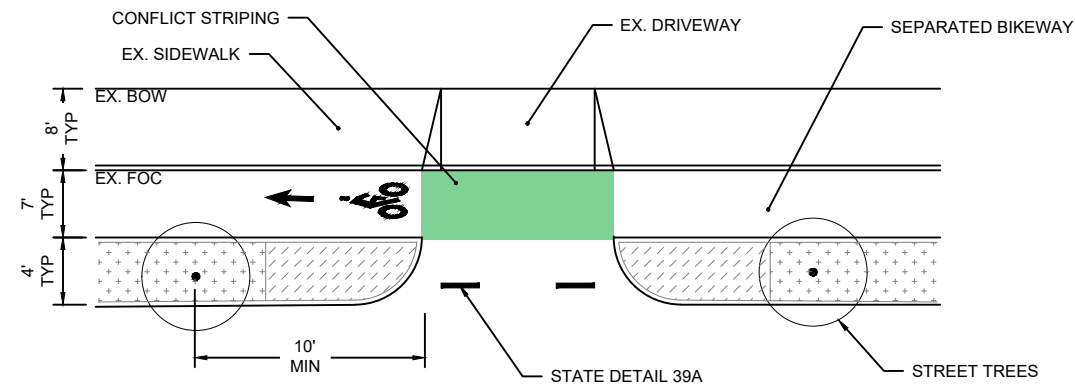


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PROJECT  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

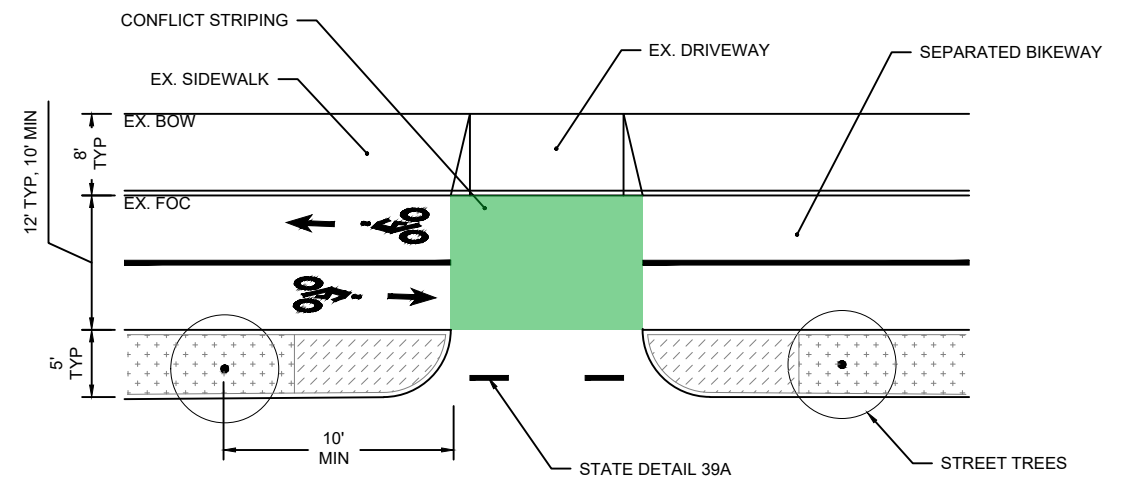
SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**DETAILS  
SEPARATED BIKEWAYS**

SHEET NO.  
DT-02  
SHEET 4 OF 48

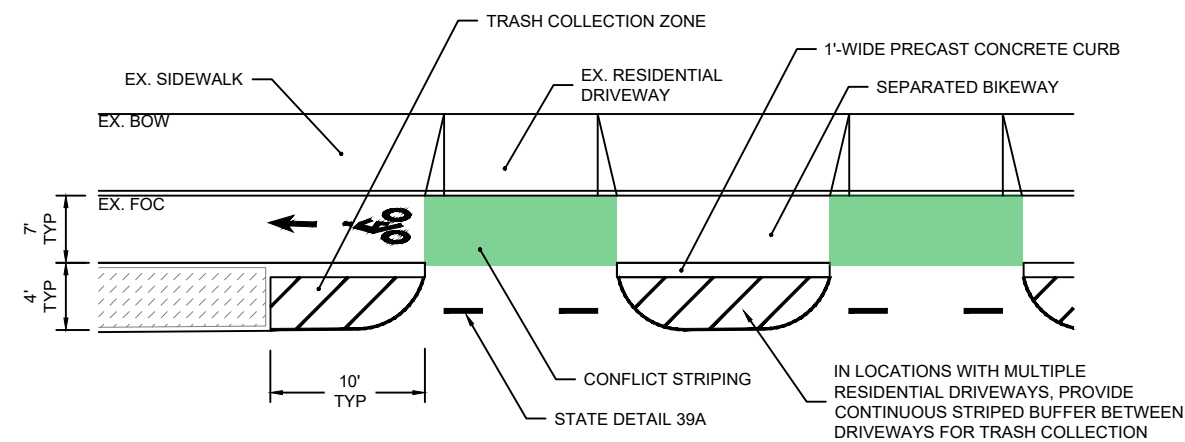
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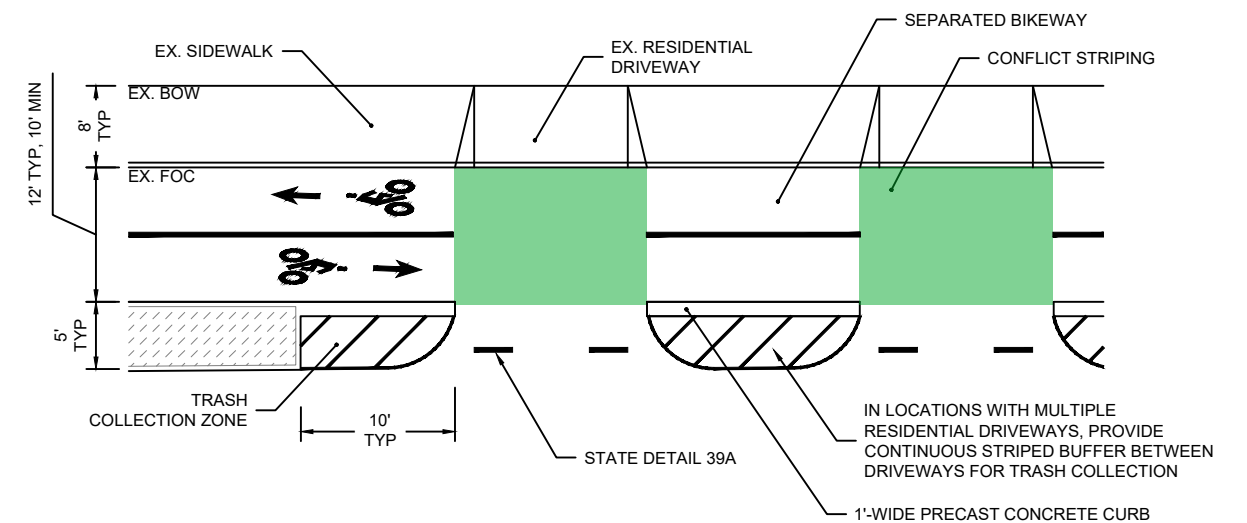
COMMERCIAL DRIVEWAY CONDITION



COMMERCIAL DRIVEWAY CONDITION



RESIDENTIAL DRIVEWAY CONDITION

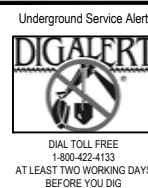


RESIDENTIAL DRIVEWAY CONDITION

(E) DRIVEWAY AT ONE-WAY STREET-LEVEL PROTECTED BIKEWAY

(F) DRIVEWAY AT ONE-WAY STREET-LEVEL PROTECTED BIKEWAY

MARK	DESCRIPTION	ISSUE	DATE	INITIAL

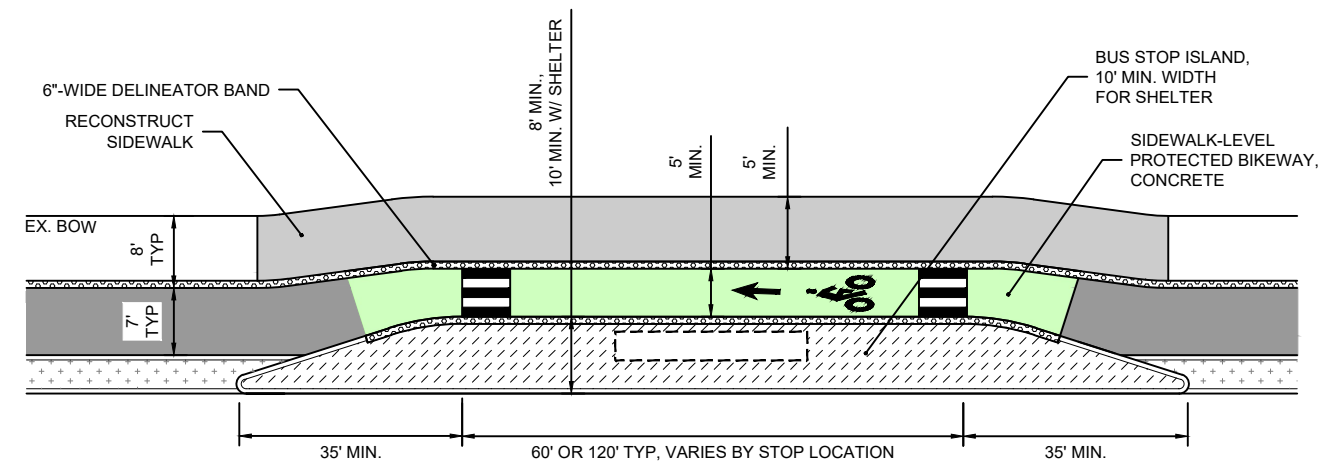


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CENTRAL BIKEWAY  
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3331 N 1ST STREET  
SAN JOSE, CA  
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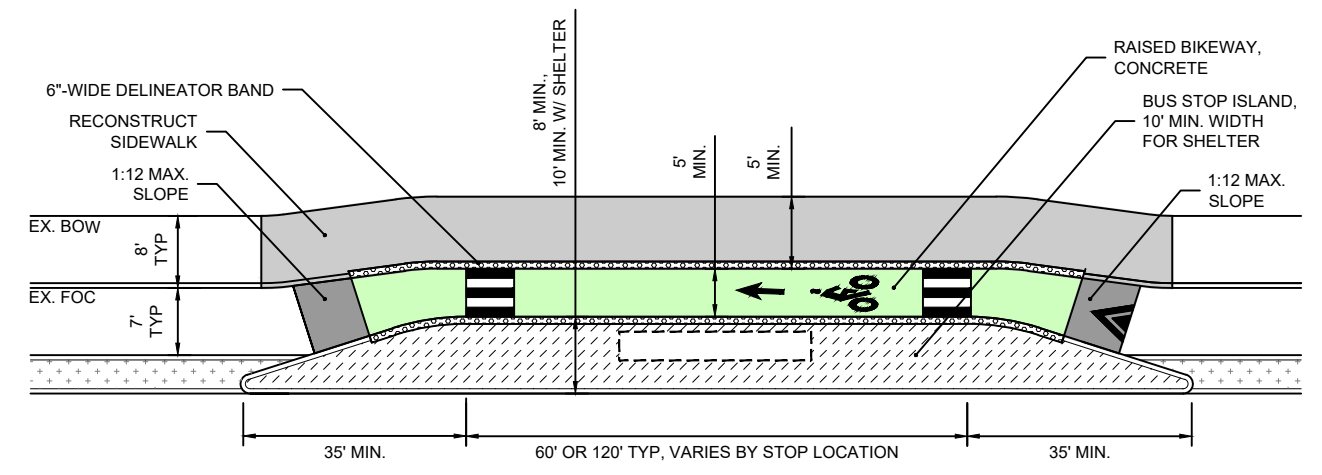
SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**DETAILS  
DRIVEWAYS**

SHEET NO.  
**DT-03**

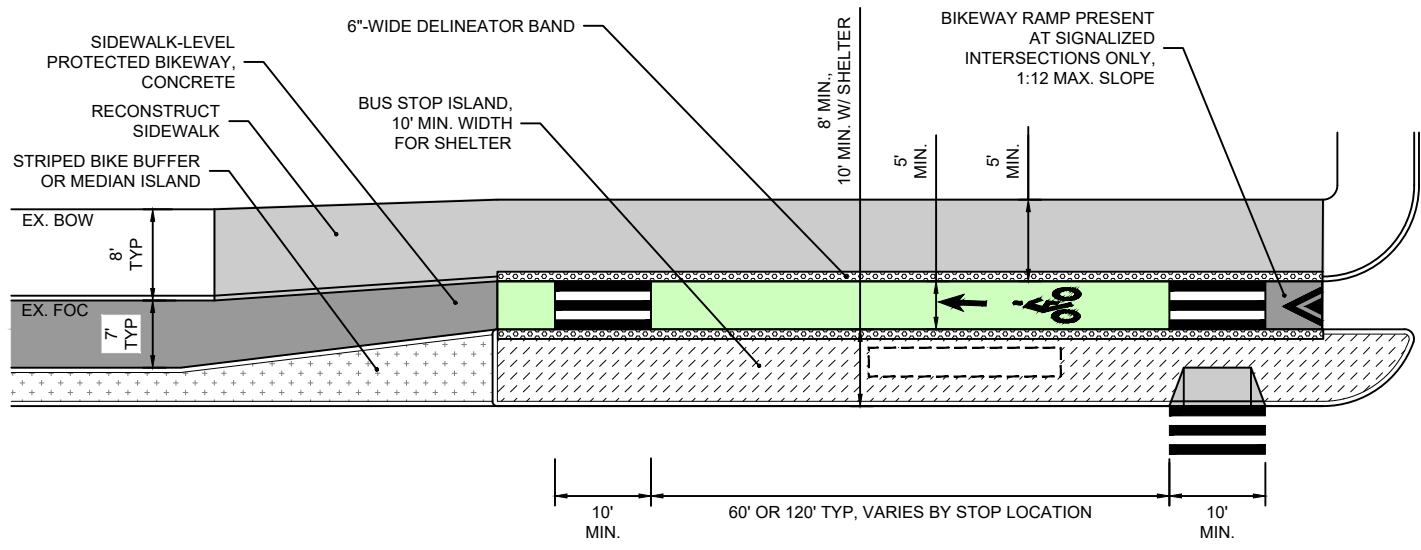
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MID-BLOCK BUS-ISLAND CONDITION

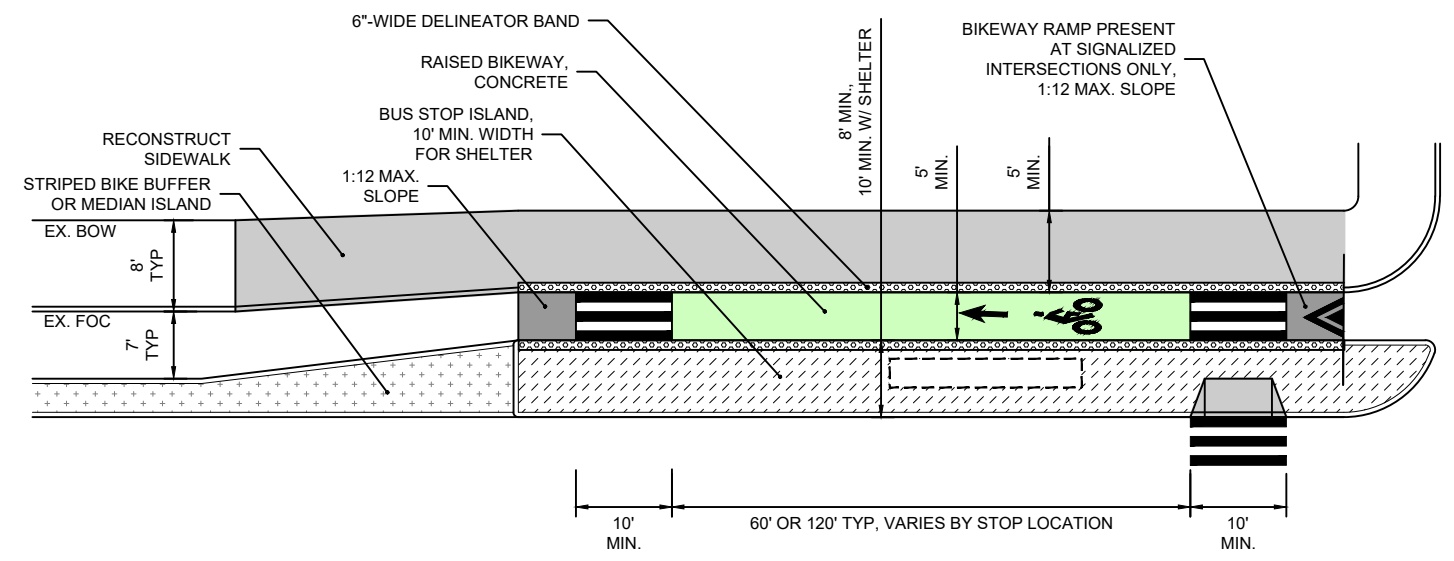


MID-BLOCK BUS-ISLAND CONDITION



FAR-SIDE INTERSECTION BUS-ISLAND CONDITION

**G** BUS STOP ISLAND  
SIDEWALK-LEVEL PROTECTED BIKEWAY



FAR-SIDE INTERSECTION BUS-ISLAND CONDITION

**H** BUS STOP ISLAND  
STREET-LEVEL PROTECTED BIKEWAY

- NOTES:
1. FOR DETAILS NOT SHOWN, SEE VTA BUS STOP AND PASSENGER FACILITY DESIGN CRITERIA AND STANDARDS (Dec 2020).
  2. LENGTH OF BUS STOP ISLAND WILL VARY PER PROPOSED BUS STOP CONSOLIDATION.
  3. SHELTER PLACEMENT TO BE PER MOST CURRENT VTA GUIDELINES.

- NOTES:
1. FOR DETAILS NOT SHOWN, SEE VTA BUS STOP AND PASSENGER FACILITY DESIGN CRITERIA AND STANDARDS (Dec 2020).
  2. LENGTH OF BUS STOP ISLAND WILL VARY PER PROPOSED BUS STOP CONSOLIDATION.
  3. SHELTER PLACEMENT TO BE PER MOST CURRENT VTA GUIDELINES.

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY: MVC					
DRAWN BY: WW					
REVIEWED BY: MAC					
DATE: 09/07/21					
SCALE:					



SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**DETAILS  
BUS ISLANDS**

SHEET NO.  
**DT-04**  
SHEET 6 OF 48

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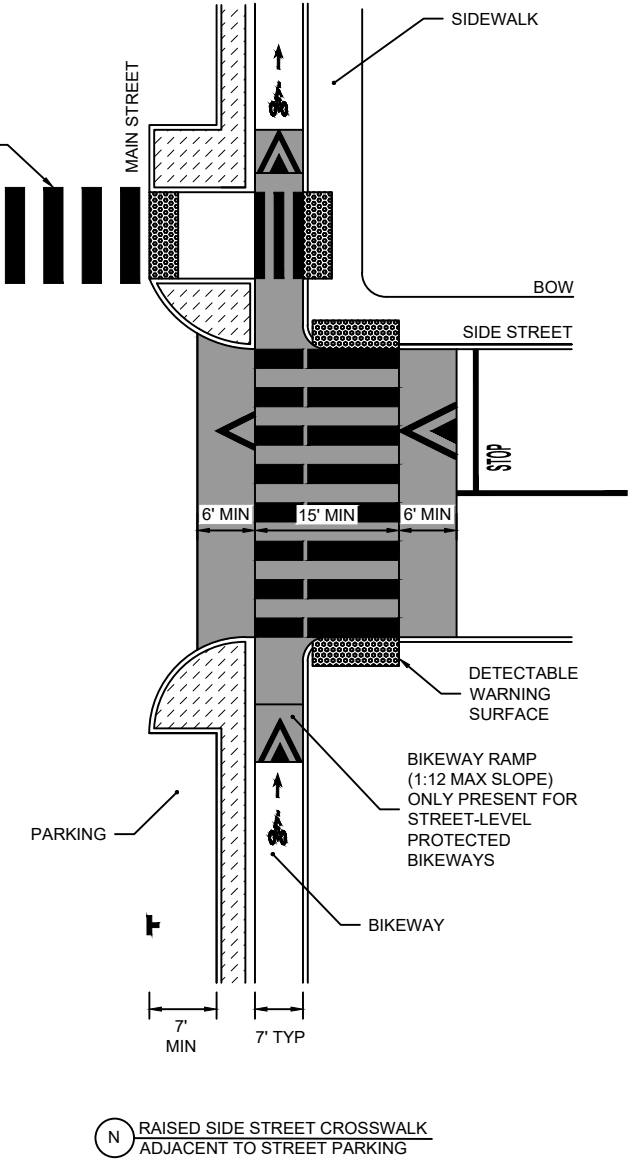
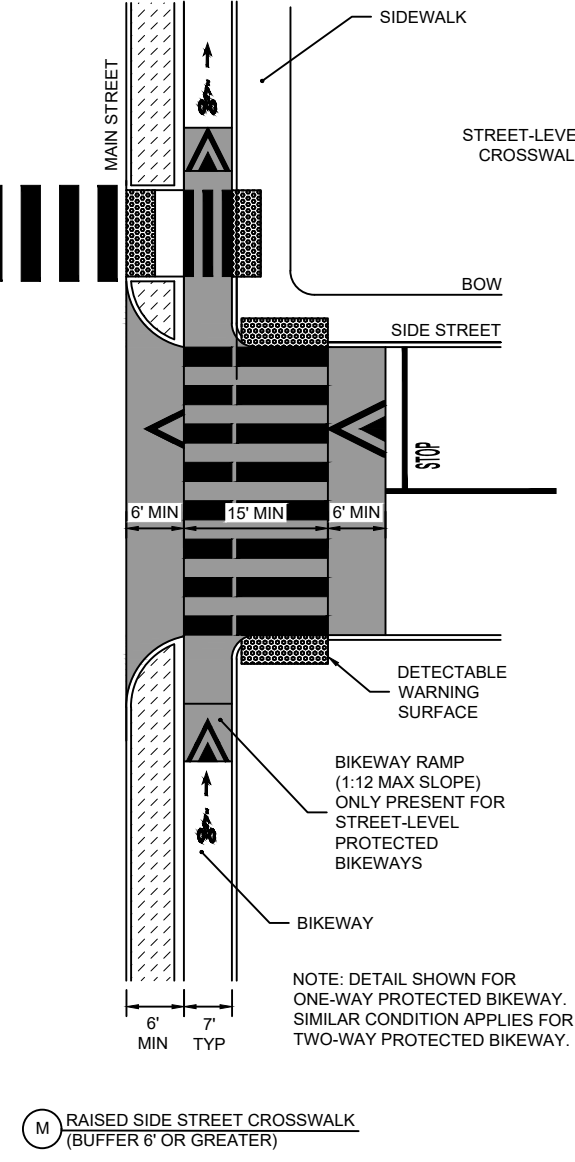
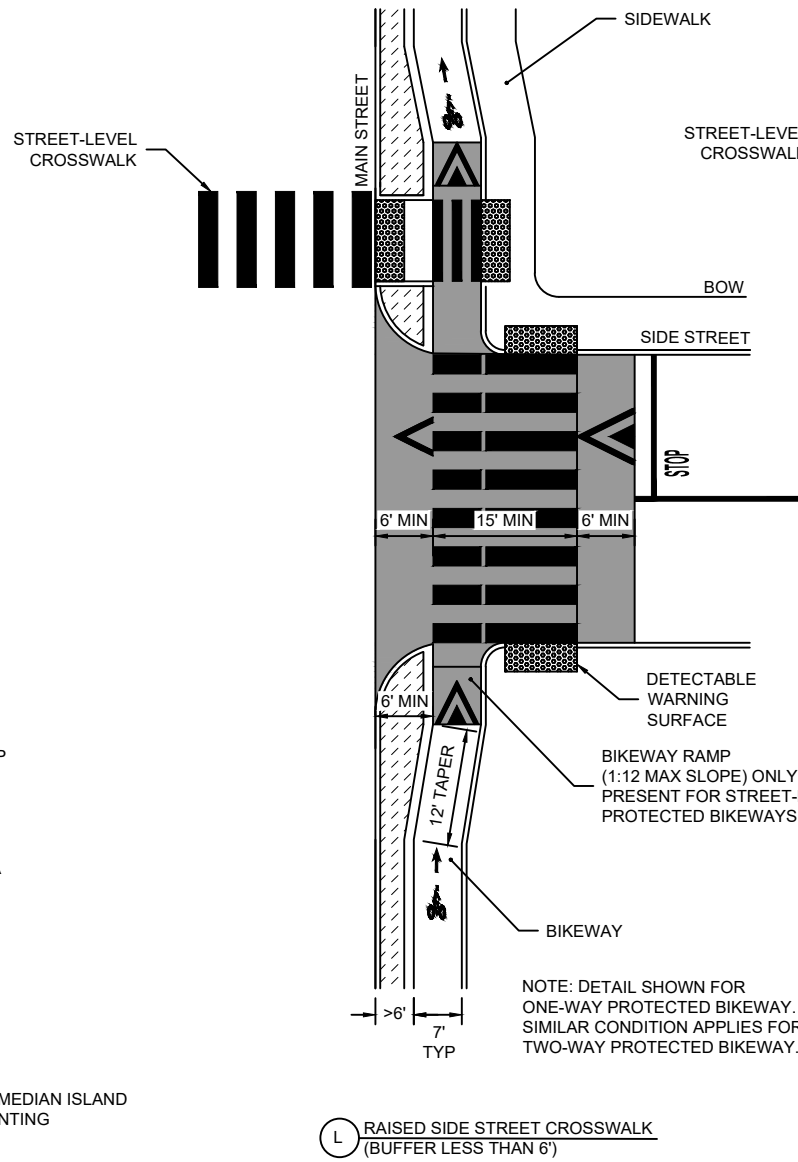
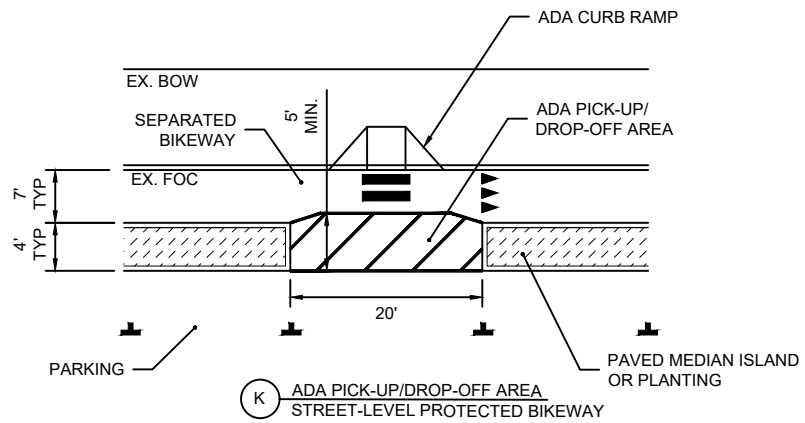
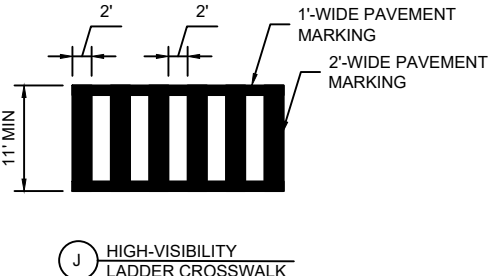
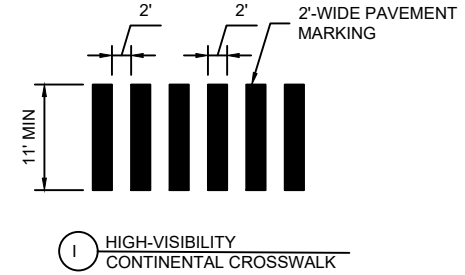
1 2 3 4 5 6

D

C

B

A



NOTE: ON-STREET PARKING TO BE SET BACK FROM CORNER FOR ALL APPLICATIONS PER CITY STANDARDS.

MARK	DESCRIPTION	ISSUE	DATE	INITIAL

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SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT

3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE

Santa Clara Valley  
Central Bikeway Project

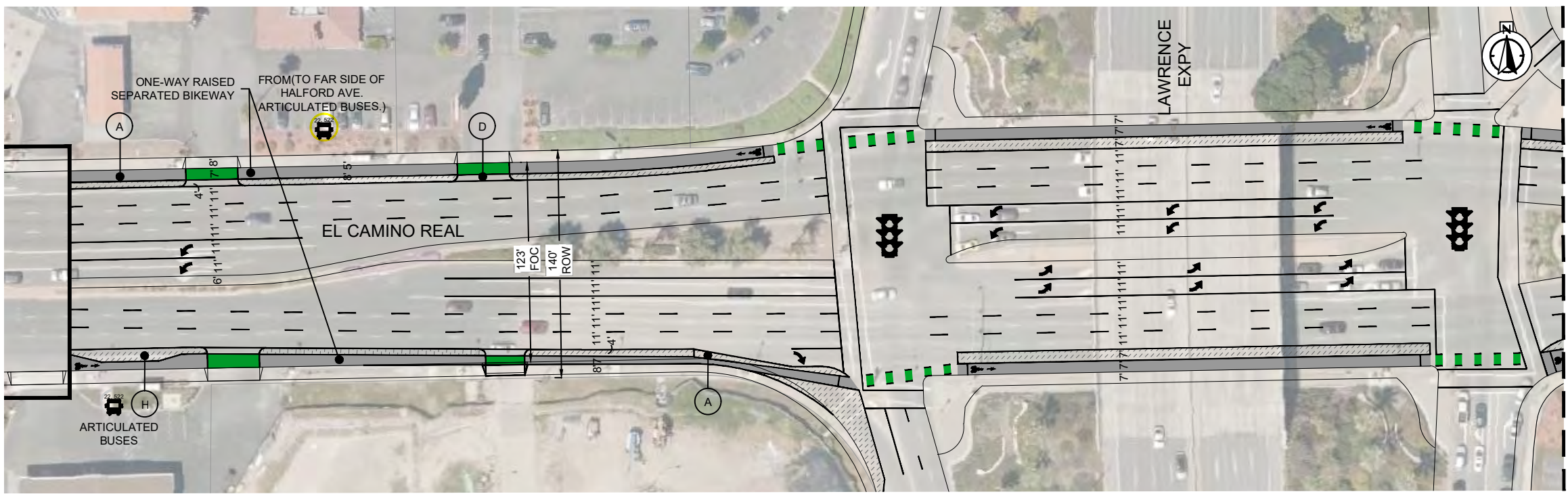
**DETAILS  
STOP CONTROLLED  
INTERSECTIONS**

SHEET NO.

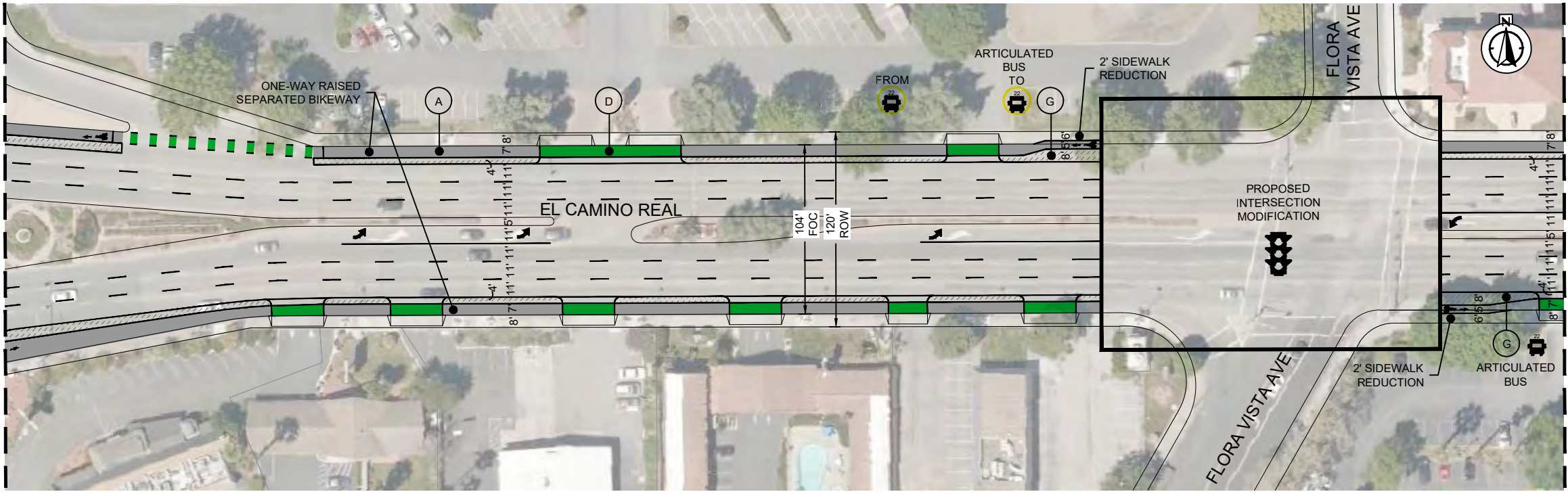
**DT-05**

SHEET 7 OF 48

**NOTE:**  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.

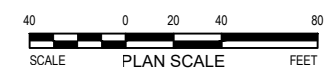


MATCH LINE - SEE BELOW



MATCH LINE - SEE ABOVE

MATCH LINE - SEE SHEET SI-02



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PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:					
MVC					
DRAWN BY:					
WW					
REVIEWED BY:					
MAC					
DATE:					
09/07/21					
SCALE:					

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PROJECT

3331 N 1ST STREET  
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95134

SHEET TITLE

Santa Clara Valley  
Central Bikeway Project

**CORRIDOR CONCEPTS  
EL CAMINO REAL  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

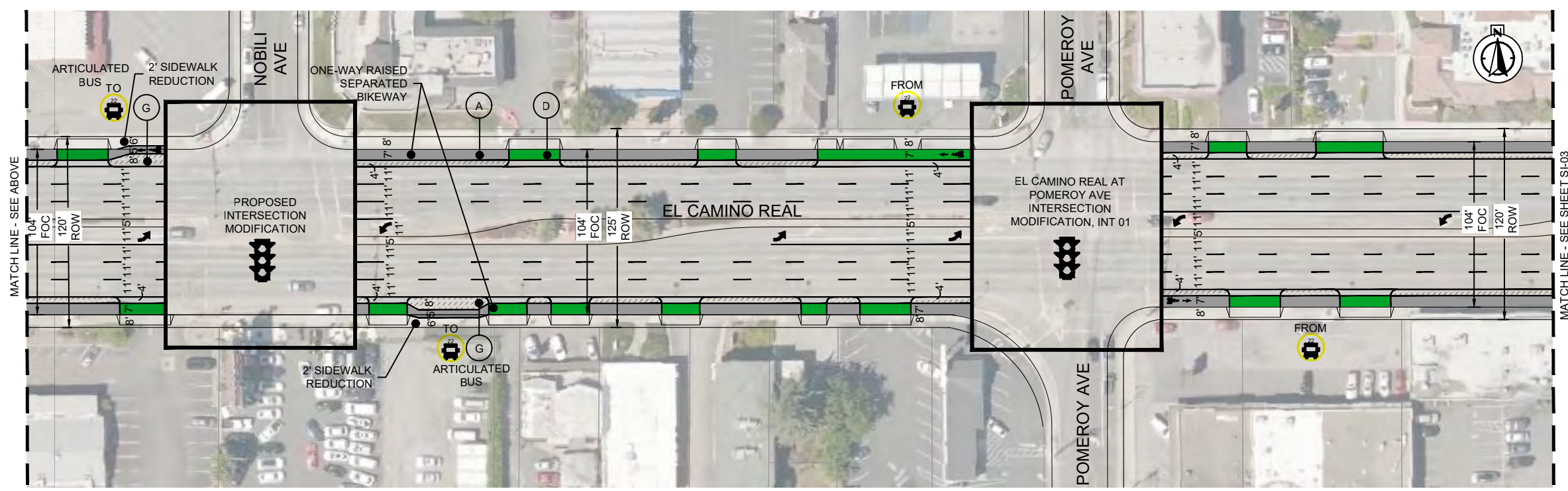
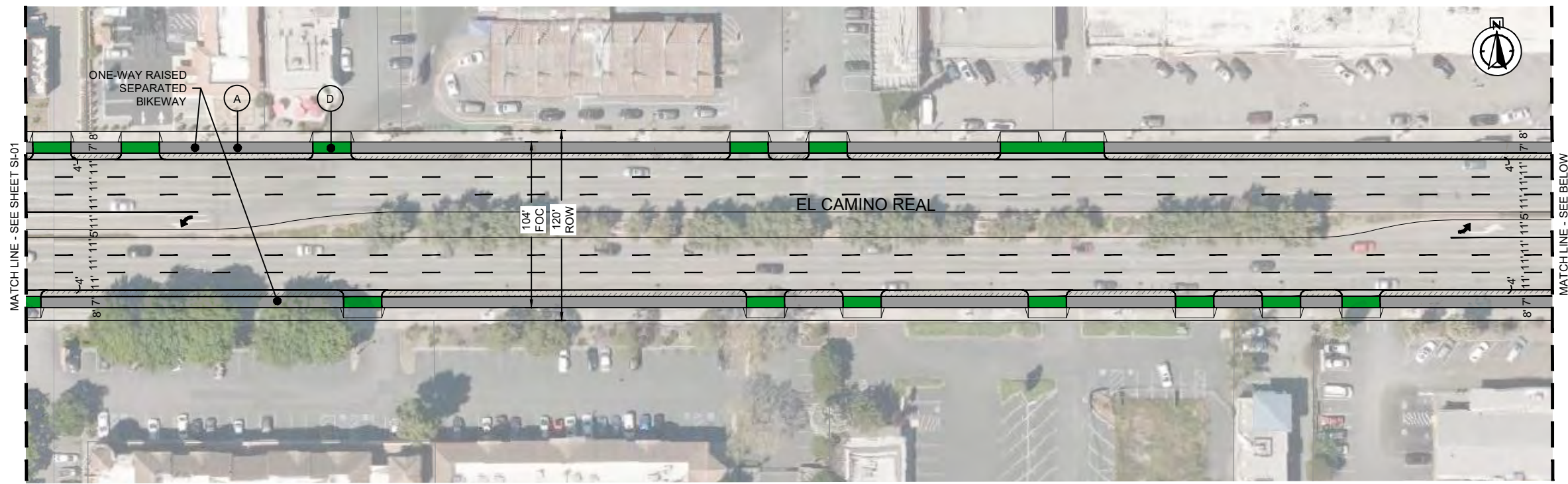
SHEET NO.

**SI-01**

SHEET 8 OF 48



**NOTE:**  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.



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PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:					
MVC					
DRAWN BY:					
WW					
REVIEWED BY:					
MAC					
DATE:					
09/07/21					
SCALE:					

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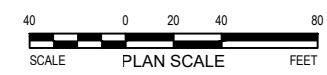
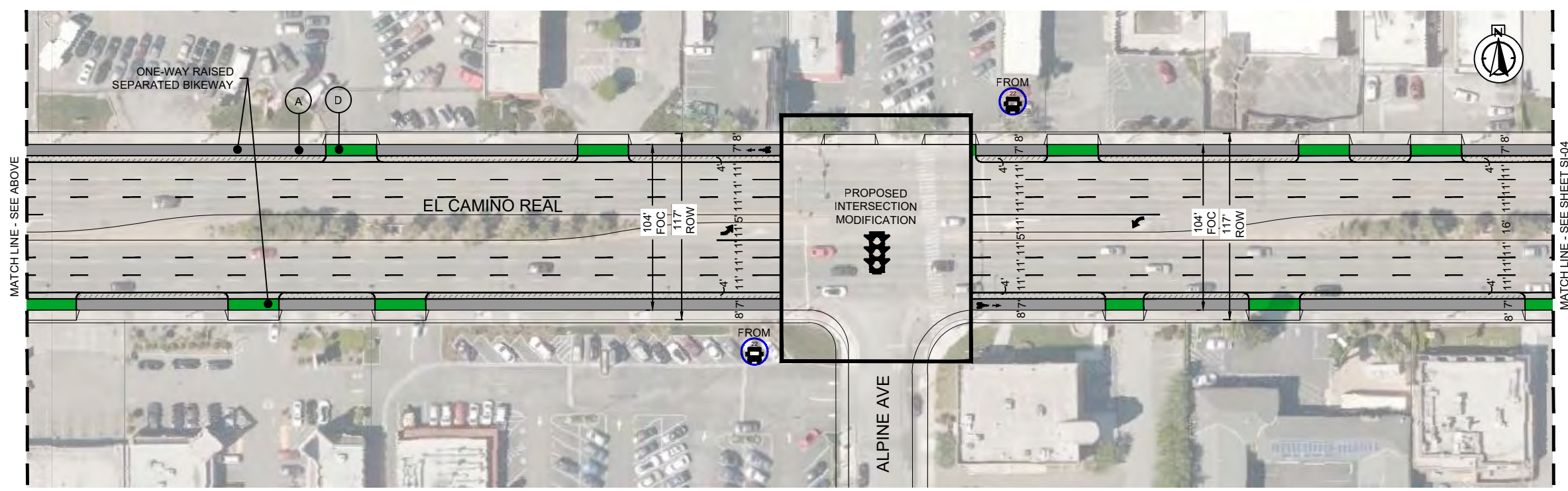
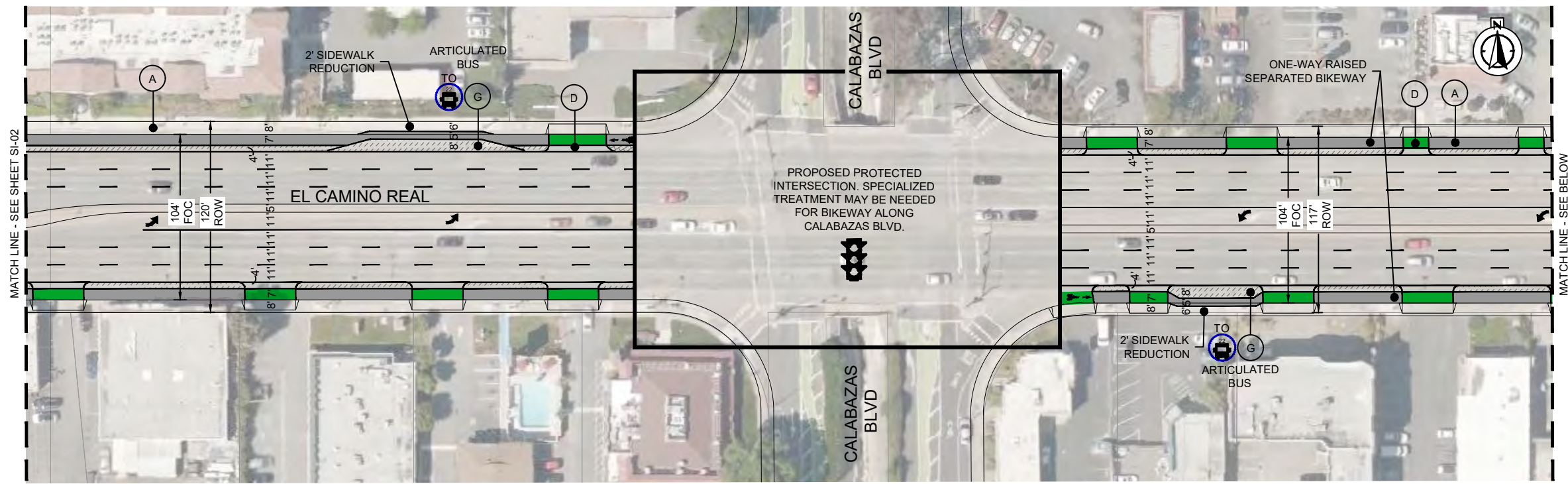


SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**CORRIDOR CONCEPTS  
EL CAMINO REAL  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

SHEET NO.  
**SI-02**  
SHEET 9 OF 48

**NOTE:**  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SI03.dwg Last saved by: mveracruz Plot date: 1/27/2022 2:16 PM Plot style table: ALTA NCS Standard.ctb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:					
DRAWN BY:					
REVIEWED BY:					
DATE:					
SCALE:					

Underground Service Alert

DIAL TOLL FREE  
1-800-422-4133  
AT LEAST TWO WORKING DAYS  
BEFORE YOU DIG



SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT

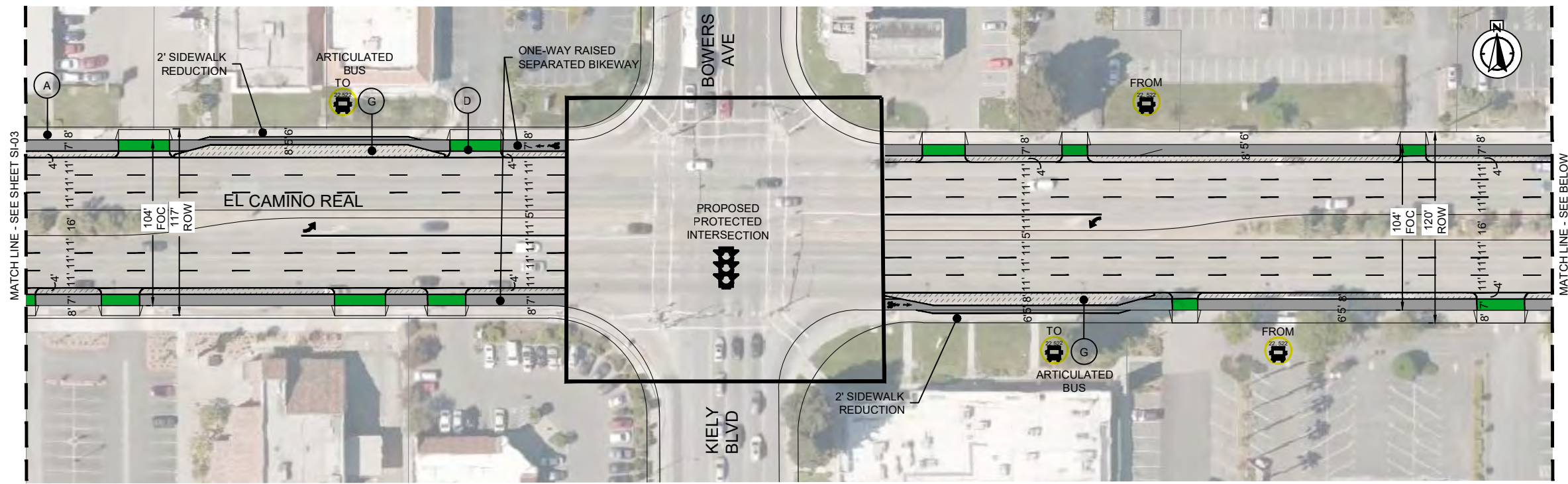
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project

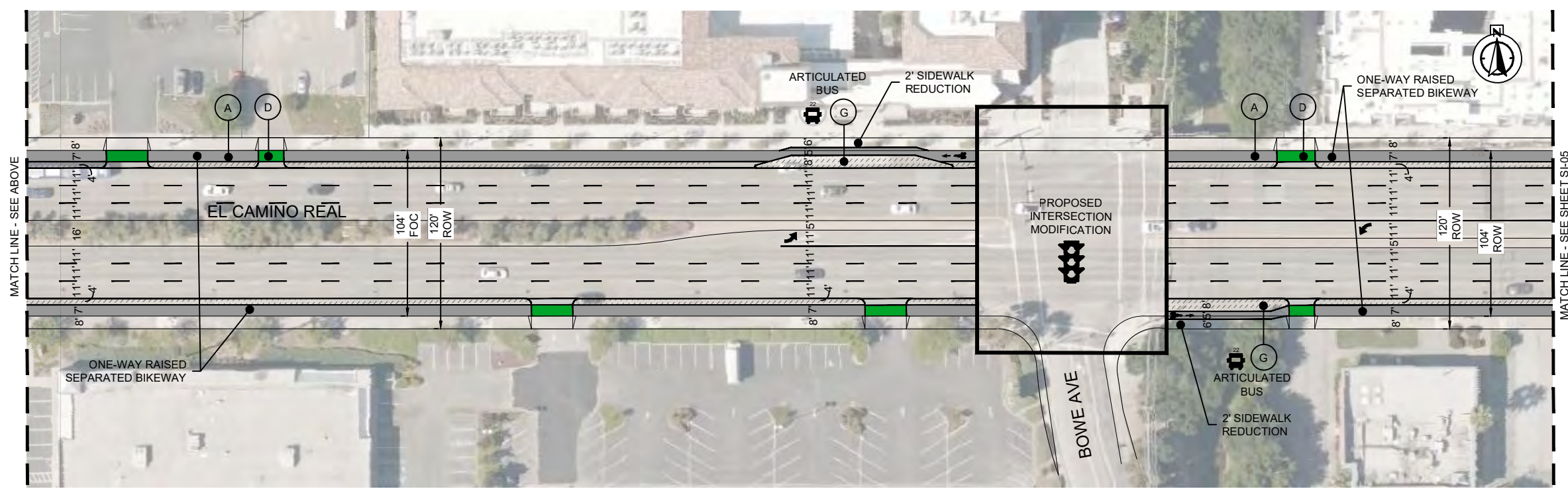
**CORRIDOR CONCEPTS  
EL CAMINO REAL  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

SHEET NO.  
**SI-03**

SHEET 10 OF 48



NOTE:  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.



Dwg filename: S:\Projects\577100\WIPLOT\DRAWINGS\577100SI04.dwg Last saved by: mveracruz Plot date: 1/27/2022 4:27 PM Plot style table: ALTA NCS Standard.ctb

PROJECT NO: 577100	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
DESIGNED BY: MVC					
DRAWN BY: WW					
REVIEWED BY: MAC					
DATE: 09/07/21					
SCALE:					

Underground Service Alert

DIAL TOLL FREE  
1-800-422-4133  
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SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT

3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE

Santa Clara Valley  
Central Bikeway Project

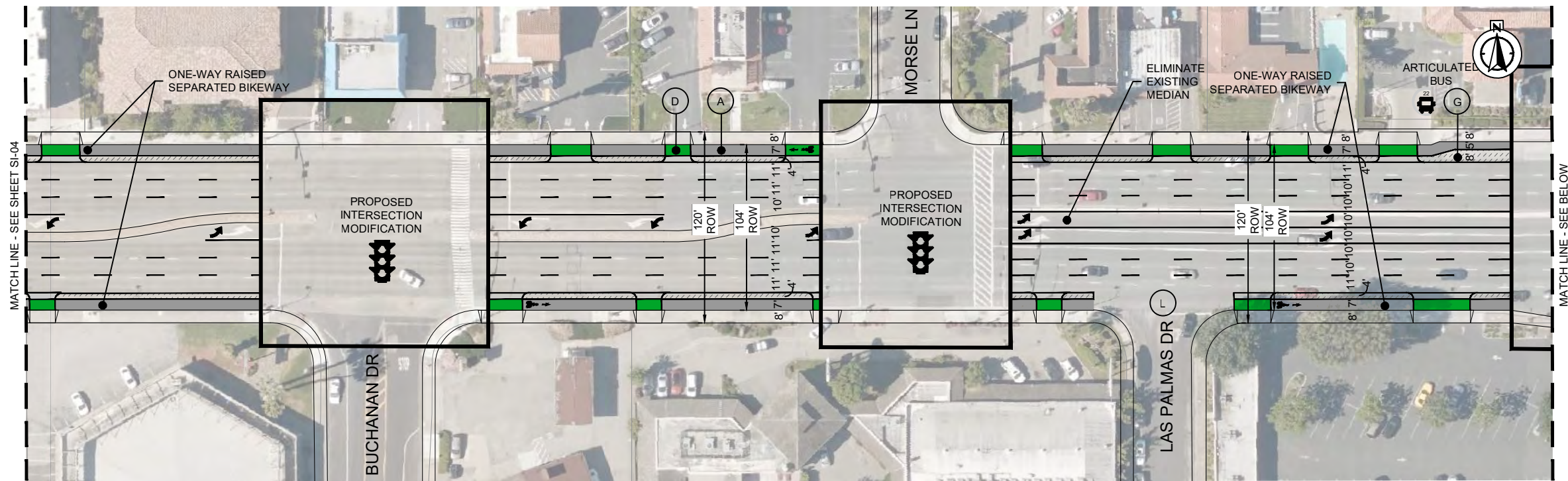
**CORRIDOR CONCEPTS  
EL CAMINO REAL  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

SHEET NO.

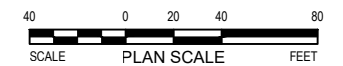
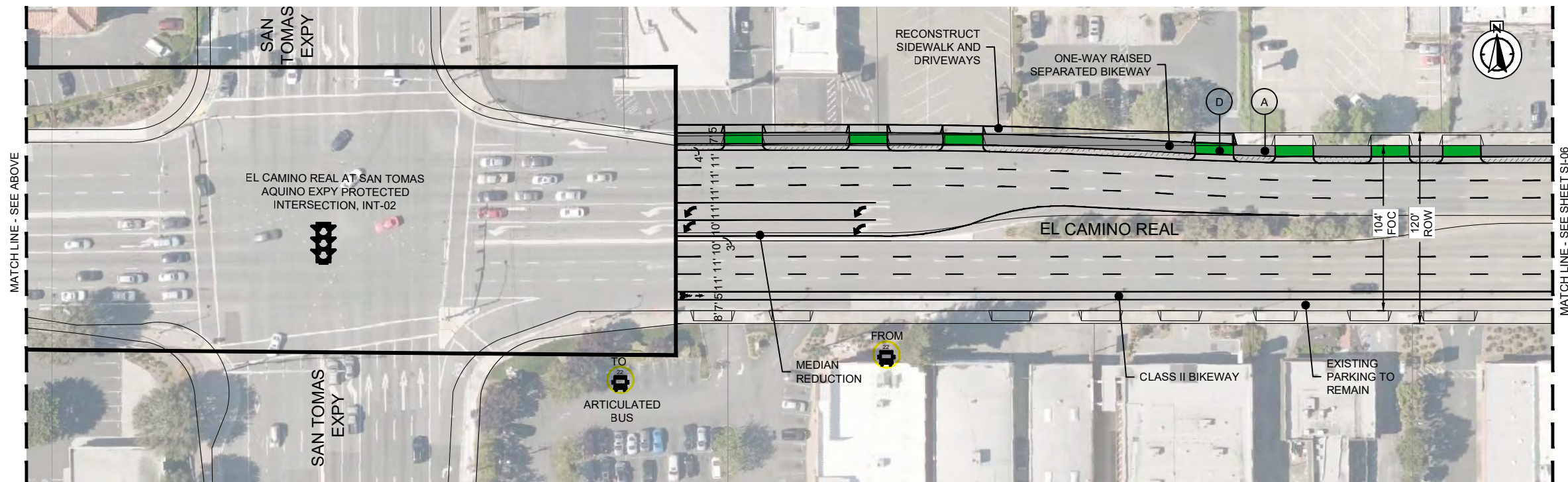
**SI-04**

SHEET 11 OF 48

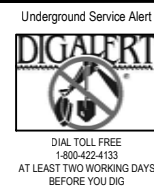
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**NOTE:**  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.



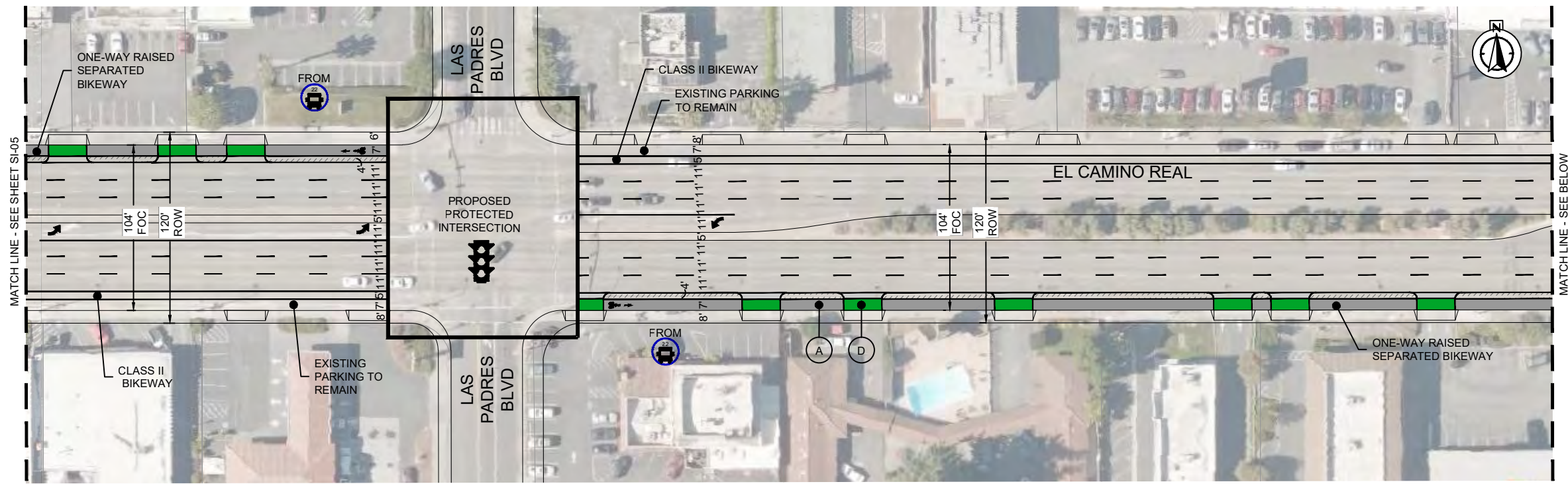
PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:					
MVC					
DRAWN BY:					
WW					
REVIEWED BY:					
MAC					
DATE:					
09/07/21					
SCALE:					



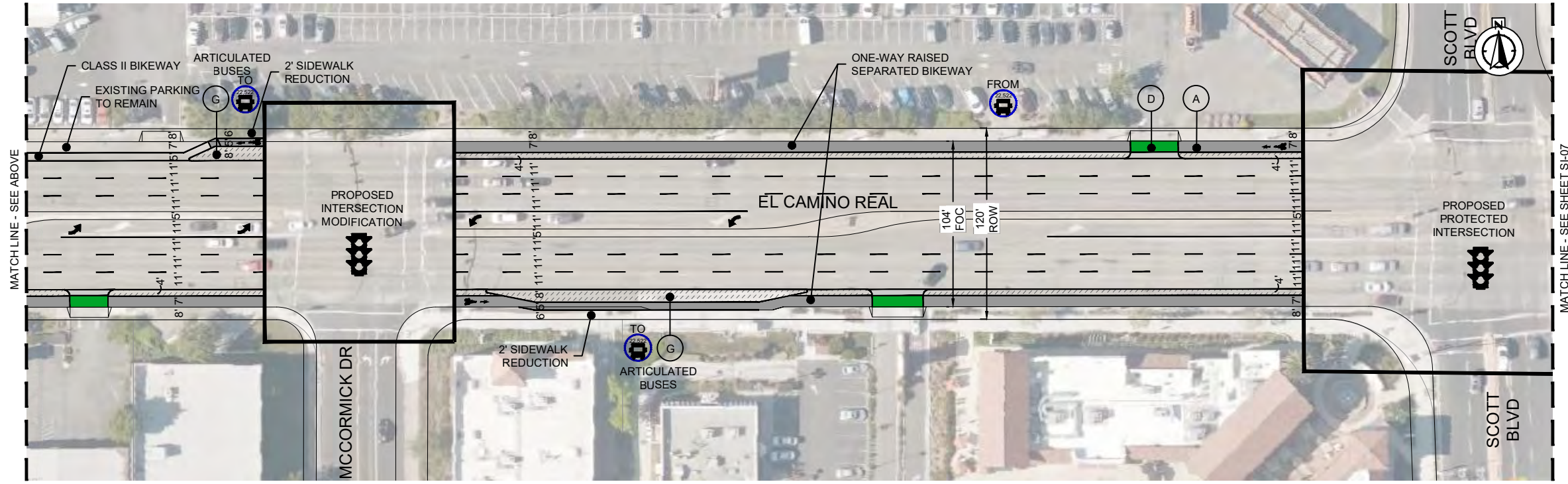
SANTA CLARA VTA  
CENTRAL BIKEWAY PROJECT  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**CORRIDOR CONCEPTS  
EL CAMINO REAL  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

SHEET NO.  
**SI-05**  
SHEET 12 OF 48



**NOTE:**  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.



Dwg filename: S:\Projects\577100\WIPLOT DRAWINGS\577100SI06.dwg Last saved by: mvearuz Plot date: 1/27/2022 2:24 PM Plot style table: ALTA NCS Standard.ctb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:					
DRAWN BY:					
REVIEWED BY:					
DATE:					
SCALE:					

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CENTRAL BIKEWAY  
PROJECT

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SAN JOSE, CA  
95134

SHEET TITLE

Santa Clara Valley  
Central Bikeway Project

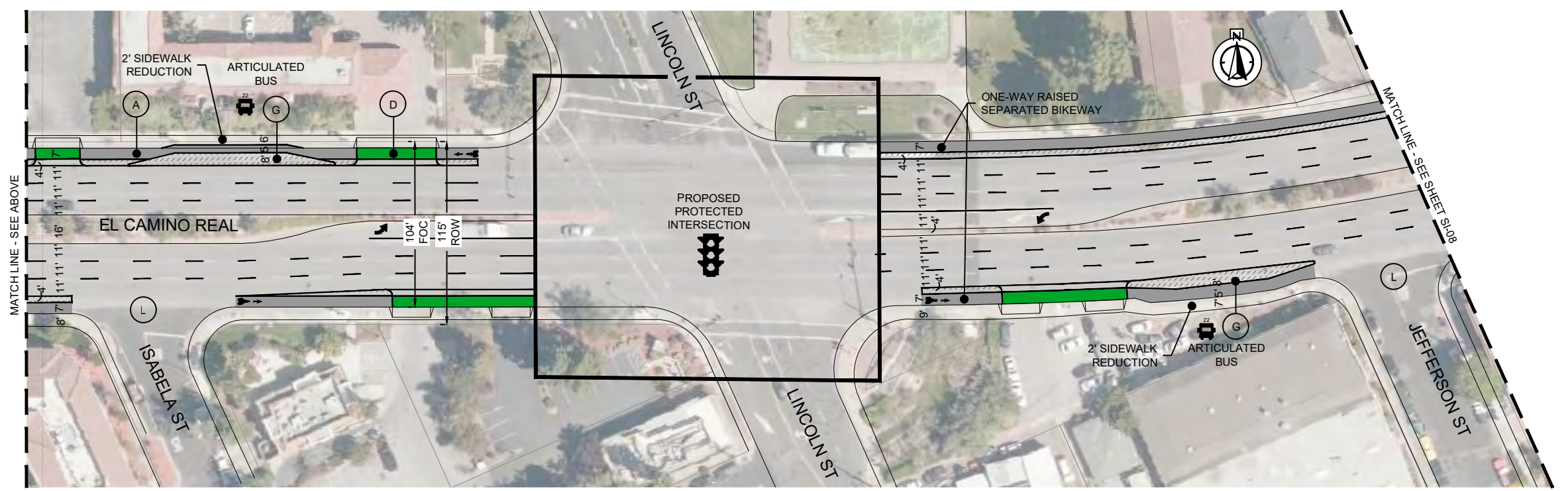
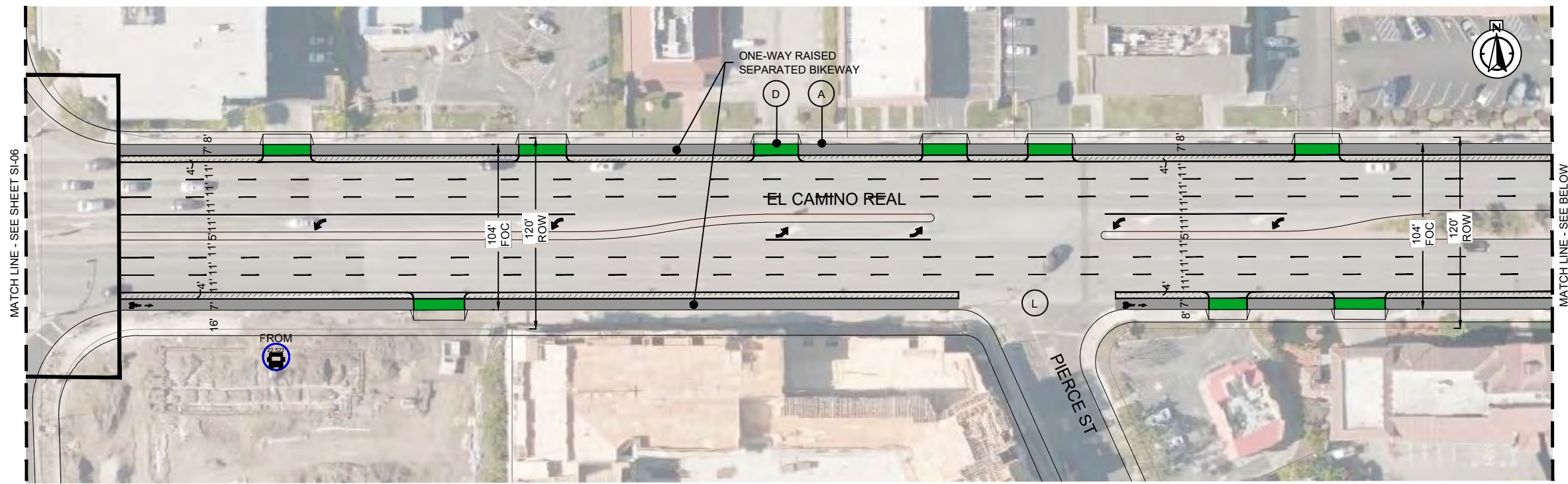
**CORRIDOR CONCEPTS  
EL CAMINO REAL  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

SHEET NO.

**SI-06**

SHEET 13 OF 48

**NOTE:**  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.



Dwg filename: S:\Projects\577100\W\PILOT DRAWINGS\577100SI07.dwg Last saved by: mveracruz Plot date: 1/27/2022 2:26 PM Plot style table: ALTA NCS Standard.ctb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:					
MVC					
DRAWN BY:					
WW					
REVIEWED BY:					
MAC					
DATE:					
09/07/21					
SCALE:					

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SAN JOSE, CA  
95134

SHEET TITLE

Santa Clara Valley  
Central Bikeway Project

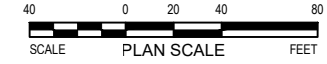
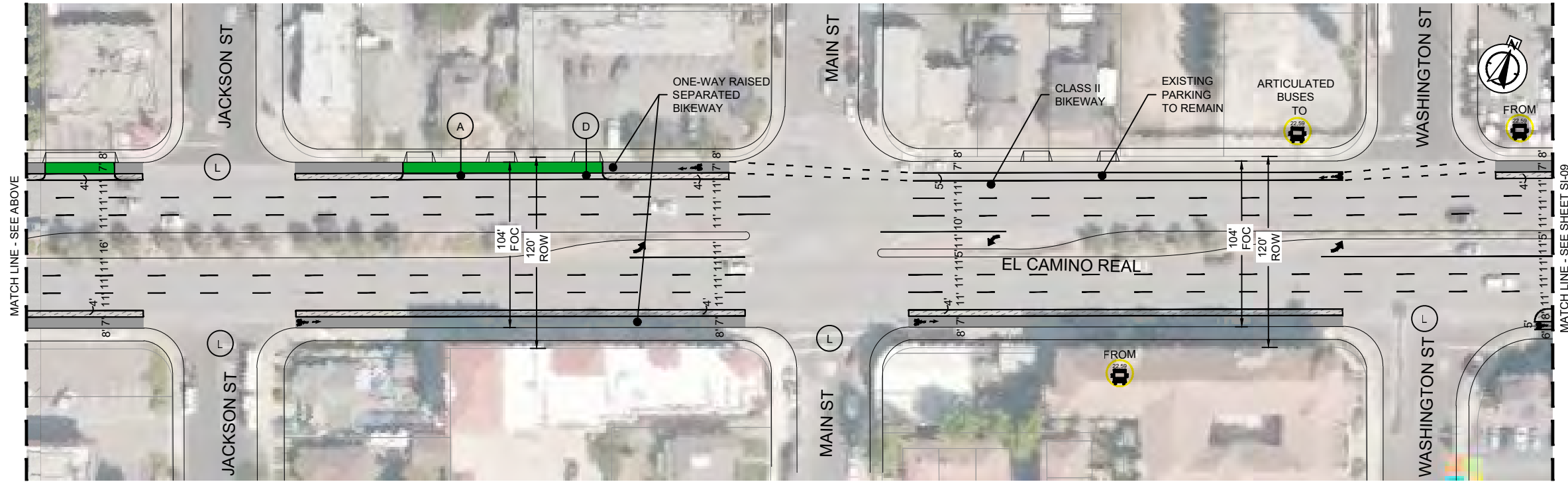
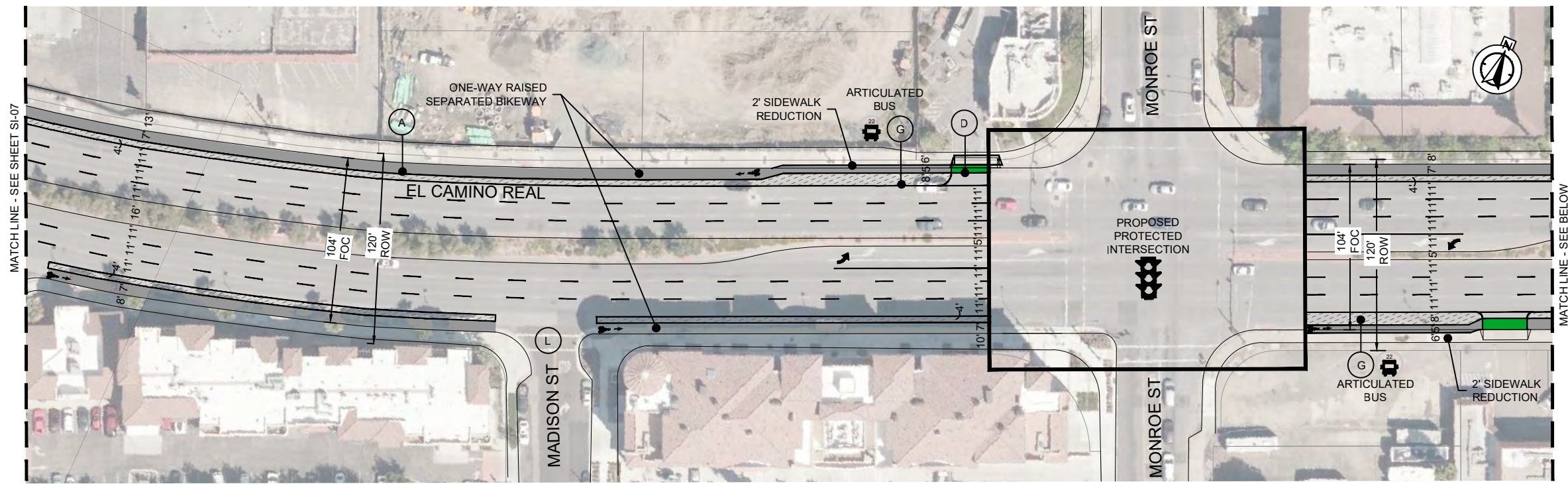
**CORRIDOR CONCEPTS  
EL CAMINO REAL  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

SHEET NO.

**SI-07**

SHEET 14 OF 48

**NOTE:**  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.



Dwg filename: S:\Projects\577100\WIPLOT DRAWINGS\577100SI08.dwg Last saved by: mvearuz Plot date: 2/25/2022 11:55 AM Plot style table: ALTA NCS Standard.stb

PROJECT NO: 577100	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
DESIGNED BY: MVC					
DRAWN BY: WW					
REVIEWED BY: MAC					
DATE: 09/07/21					
SCALE:					

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PROJECT

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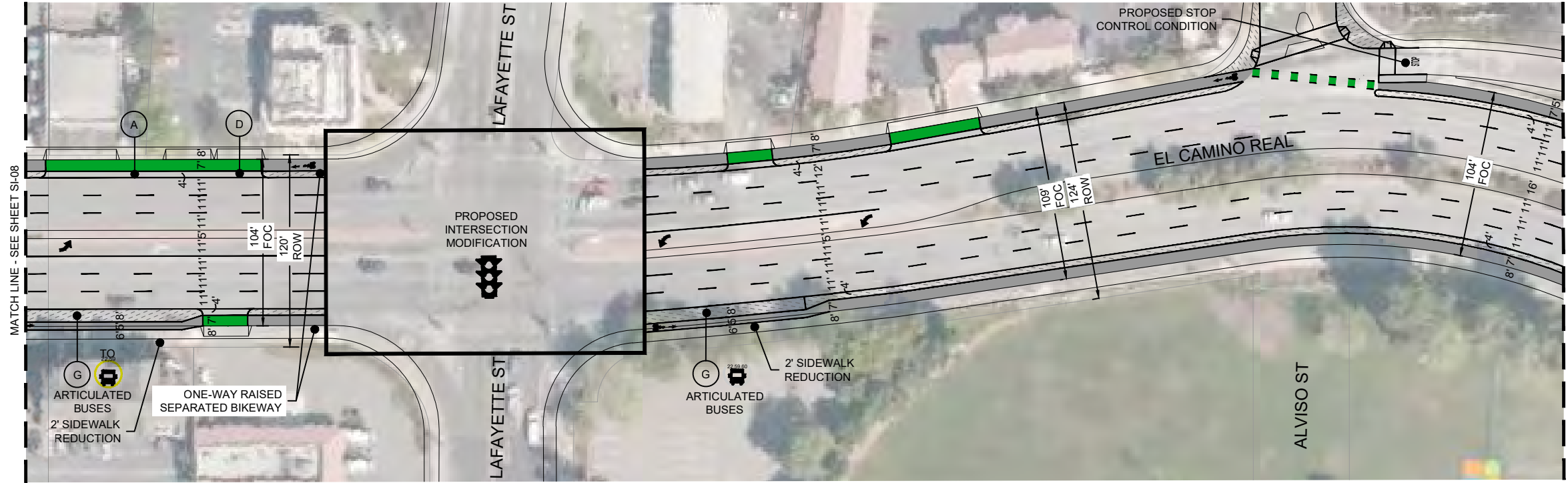
SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project

**CORRIDOR CONCEPTS  
EL CAMINO REAL  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

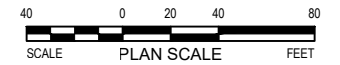
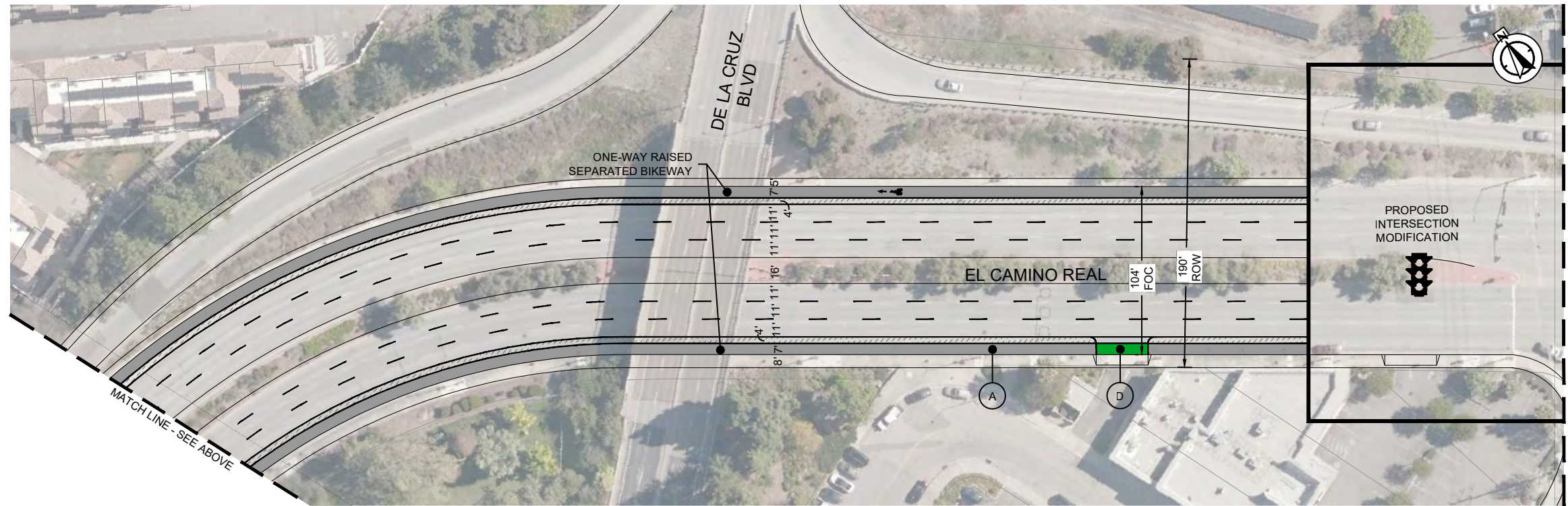
SHEET NO.  
**SI-08**

SHEET 15 OF 48

Dwg filename: S:\Projects\577100\WIPLOT DRAWINGS\577100SI09.dwg Last saved by: mvearquez Plot date: 1/28/2022 4:59 PM Plot style table: ALTA NCS Standard.ctb



**NOTE:**  
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MARK	DESCRIPTION	ISSUE	DATE	INITIAL



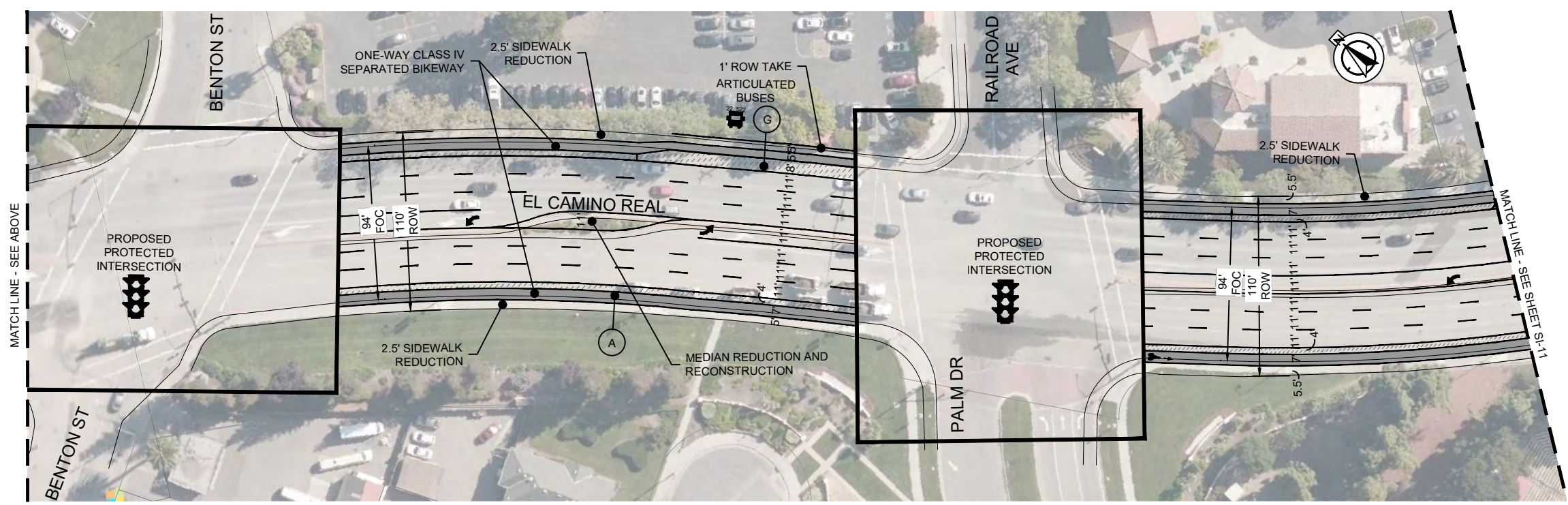
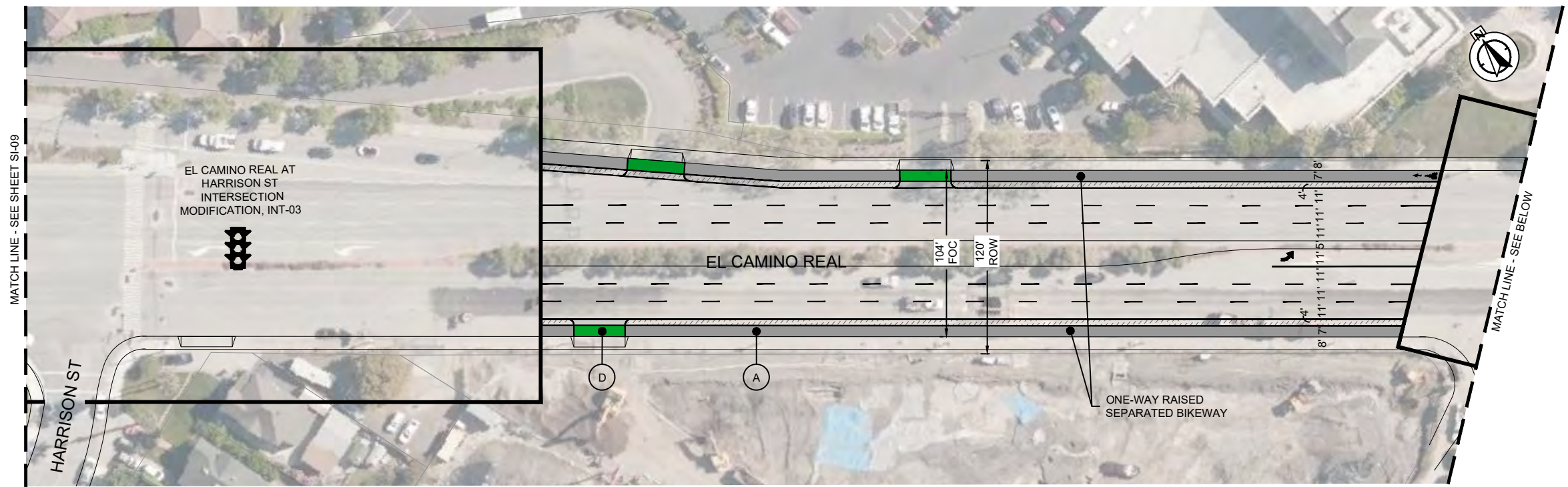
SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**CORRIDOR CONCEPTS  
EL CAMINO REAL  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

SHEET NO.  
**SI-09**  
SHEET 16 OF 48



NOTE:  
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Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100S10.dwg Last saved by: mveracruz File date: 2/25/2022 12:00 PM Plot style table: ALTA NCS Standard.stb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
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DESIGNED BY:					
MVC					
DRAWN BY:					
WW					
REVIEWED BY:					
MAC					
DATE:					
09/07/21					
SCALE:					

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PROJECT

3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE

Santa Clara Valley  
Central Bikeway Project

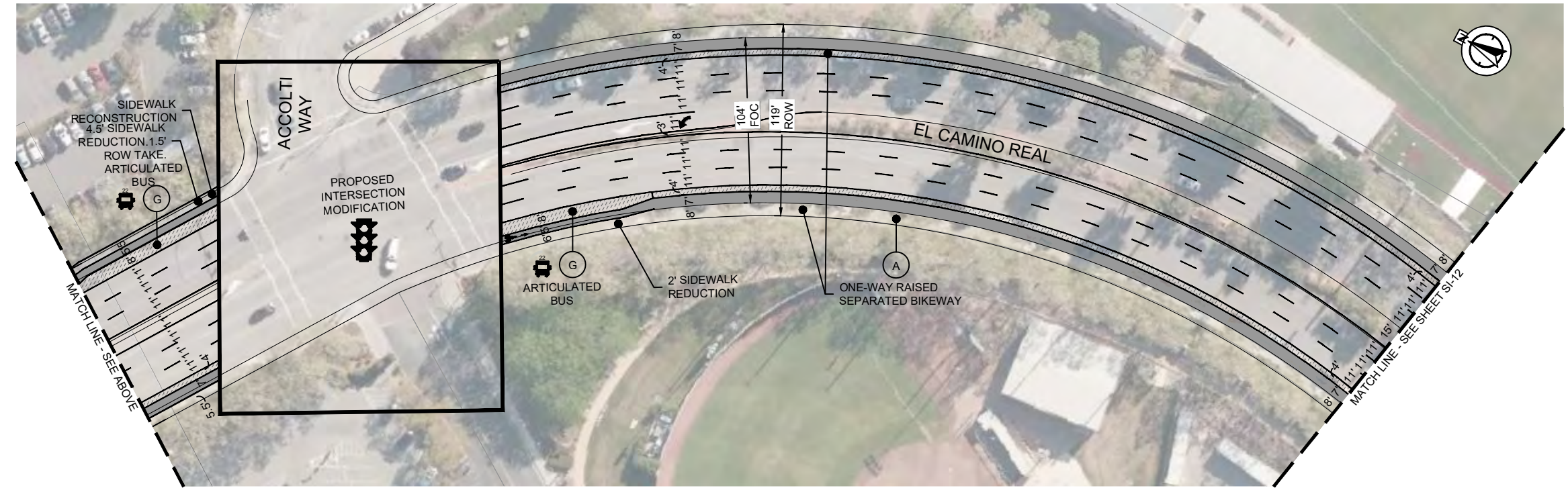
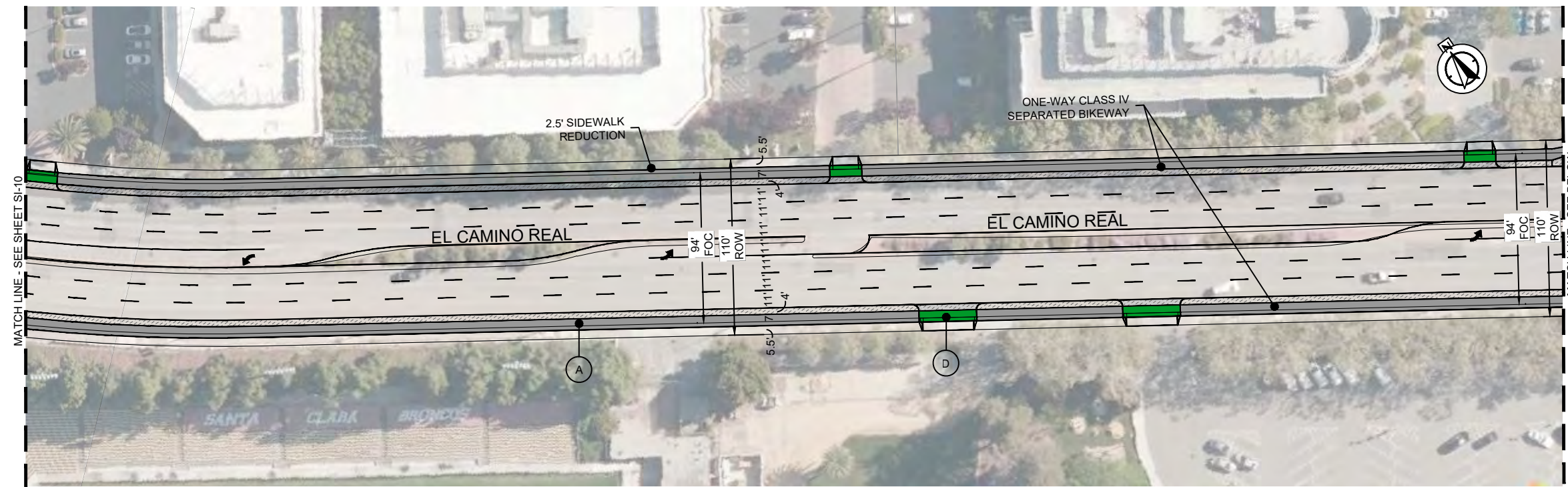
**CORRIDOR CONCEPTS  
EL CAMINO REAL  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

SHEET NO.

**SI-10**

SHEET 17 OF 48

**NOTE:**  
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Dwg filename: S:\Projects\577100\WIPLOT DRAWINGS\577100S011.dwg Last saved by: mveracruz Plot date: 1/27/2022 2:35 PM Plot style table: ALTA NCS Standard.ctb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:					
DRAWN BY:					
REVIEWED BY:					
DATE:					
SCALE:					

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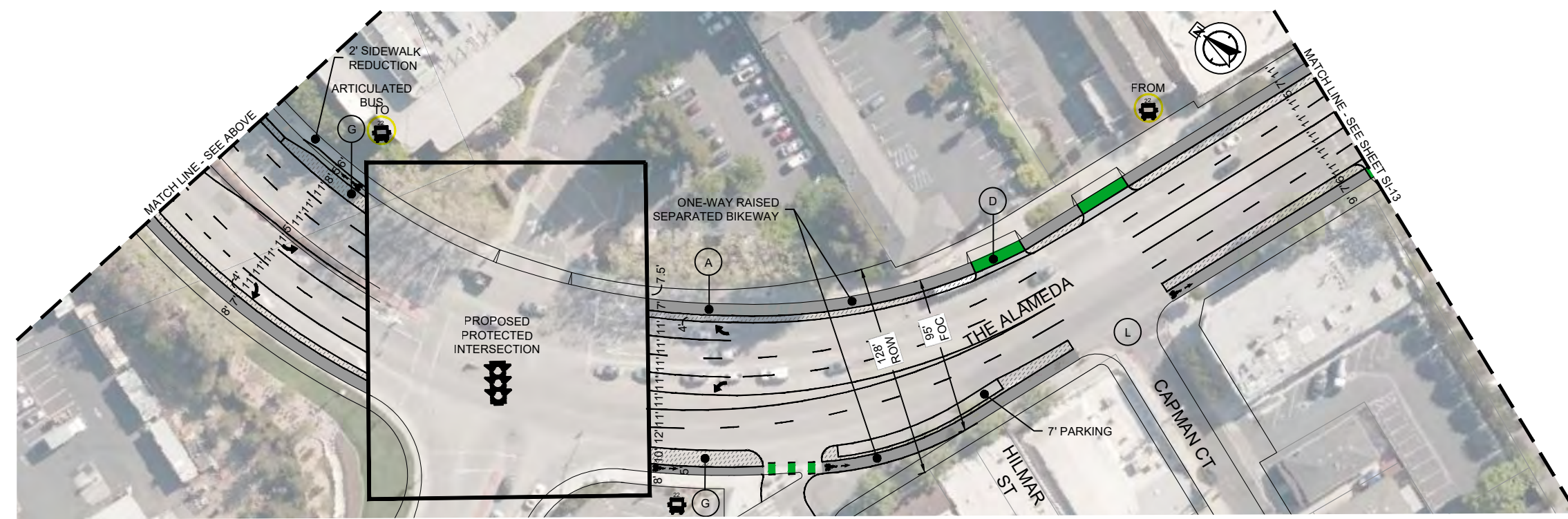
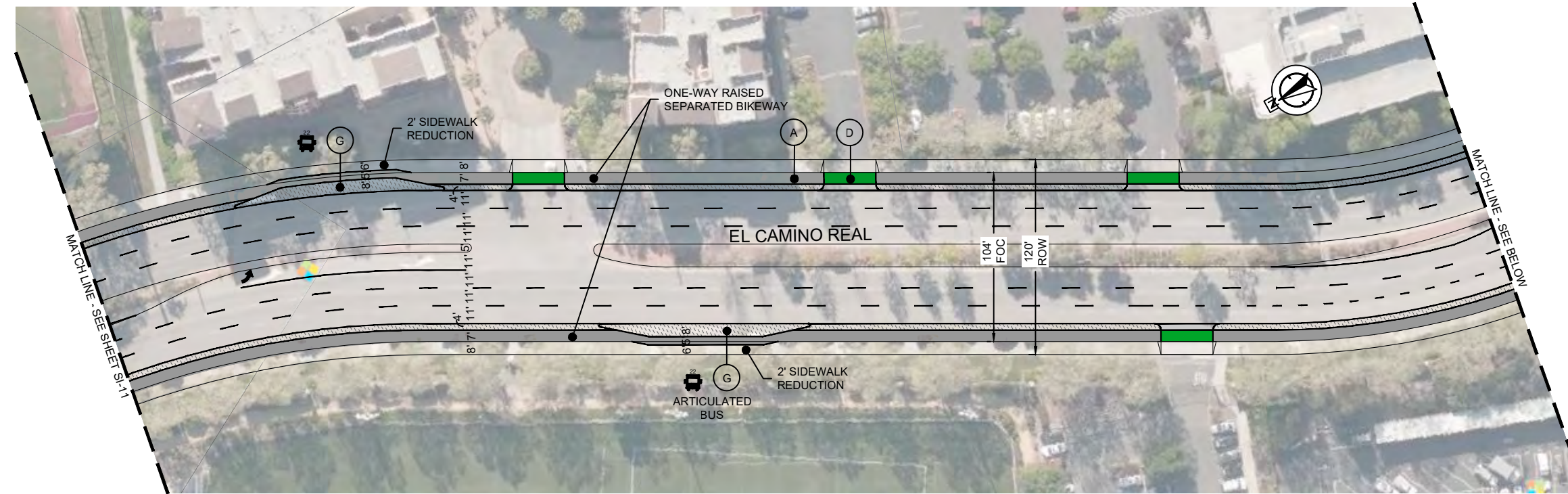


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SAN JOSE, CA  
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SHEET TITLE  
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Central Bikeway Project  
**CORRIDOR CONCEPTS  
EL CAMINO REAL  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

SHEET NO.  
**SI-11**  
SHEET 18 OF 48

**NOTE:**  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100S012.dwg Last saved by: mvearuz Plot date: 1/27/2022 2:38 PM Plot style table: ALTA NCS Standard.ctb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:					
MVC					
DRAWN BY:					
WW					
REVIEWED BY:					
MAC					
DATE:					
09/07/21					
SCALE:					

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PROJECT

3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE

Santa Clara Valley  
Central Bikeway Project

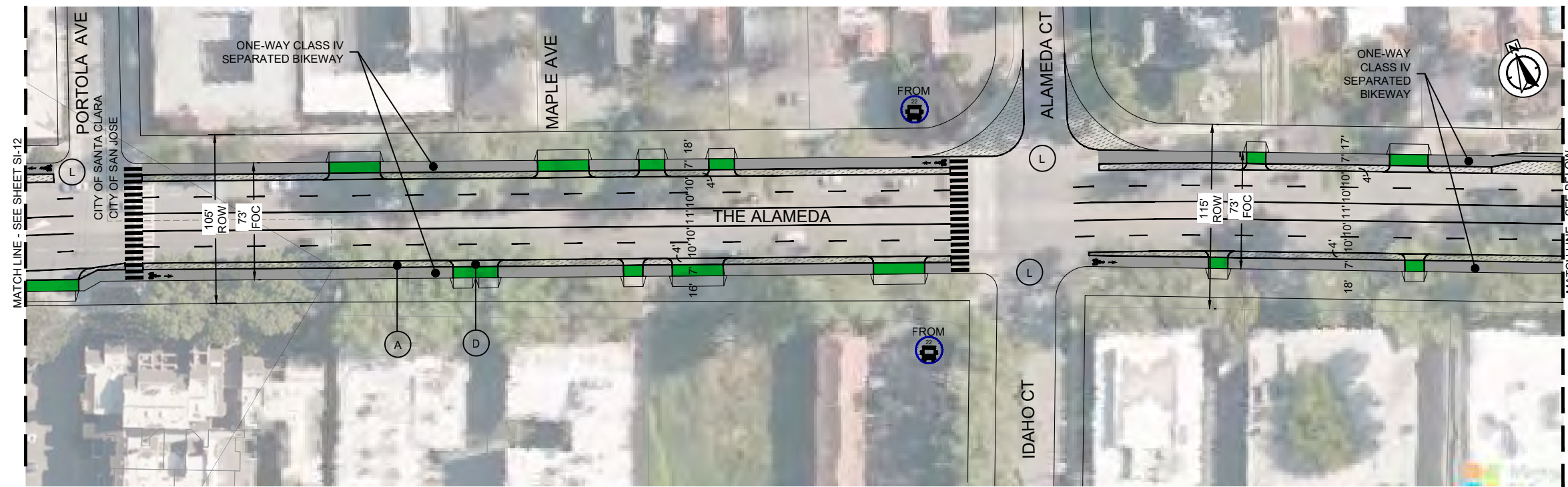
**CORRIDOR CONCEPTS  
EL CAMINO REAL  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

SHEET NO.

**SI-12**

SHEET 19 OF 48

D  
C  
B  
A

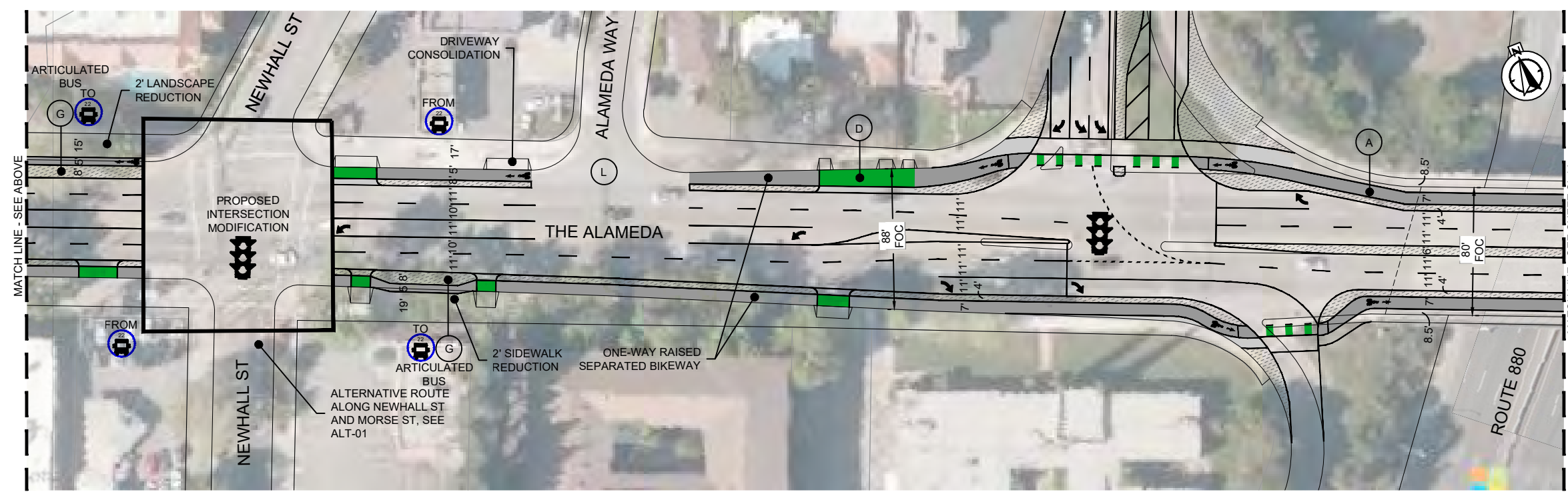


- NOTE:**
1. RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.
  2. MODIFICATIONS TO THE EXISTING I-880/THE ALAMEDA INTERCHANGE ARE PROPOSED. THE PURPOSE OF THESE IMPROVEMENTS IS TO IMPROVE TRAFFIC OPERATIONS AND FACILITIES FOR MULTIMODAL FORMS OF TRANSPORTATION INCLUDING BICYCLE AND PEDESTRIAN.

THE IMPROVEMENTS INCLUDE REALIGNING AND "SQUARING UP" THE EXISTING ON AND OFF-RAMPS, CONSTRUCTION OF RAISED SEPARATED BIKEWAYS ON BOTH SIDES OF THE ALAMEDA, THROUGH THE INTERCHANGE, AND SIGNAL MODIFICATIONS SUCH THAT BICYCLES AND PEDESTRIANS HAVE A DEDICATED PHASE.

THESE IMPROVEMENTS DO NOT REQUIRE THE EXISTING OVERCROSSING STRUCTURE TO BE REPLACED, WIDENED, OR NARROWED. NO RIGHT OF WAY ACQUISITION IS REQUIRED. IF AVAILABLE, EXTRA WIDTH ON THE STRUCTURE COULD BE ALLOCATED TO SHOULDERS, WIDENED SIDEWALKS, AND BIKE FACILITIES.

PROGRESSION OF THE PROPOSED INTERCHANGE DESIGN WILL REQUIRE STAKEHOLDER COORDINATION BETWEEN THE CALTRANS, THE CITY, AND VTA.



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100S013.dwg Last saved by: mveracruz Plot date: 1/27/2022 4:38 PM Plot style table: ALTA MGS Standard.ctb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:					
MVC					
DRAWN BY:					
WW					
REVIEWED BY:					
MAC					
DATE:					
09/07/21					
SCALE:					

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PROJECT

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SAN JOSE, CA  
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SHEET TITLE

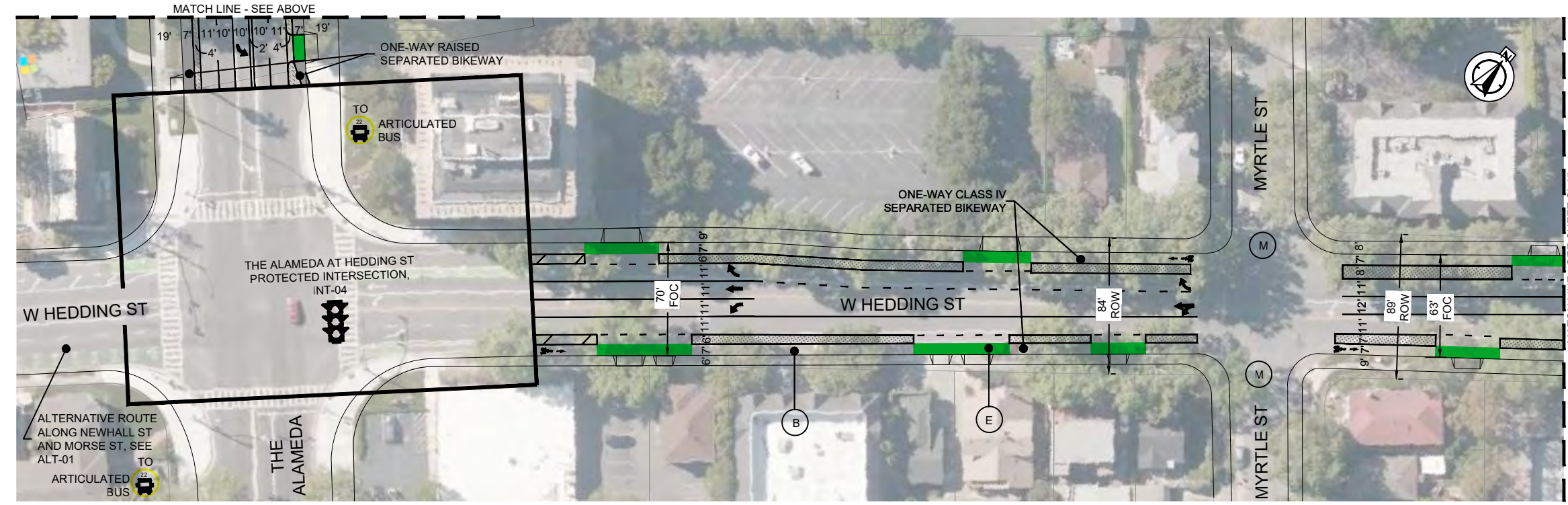
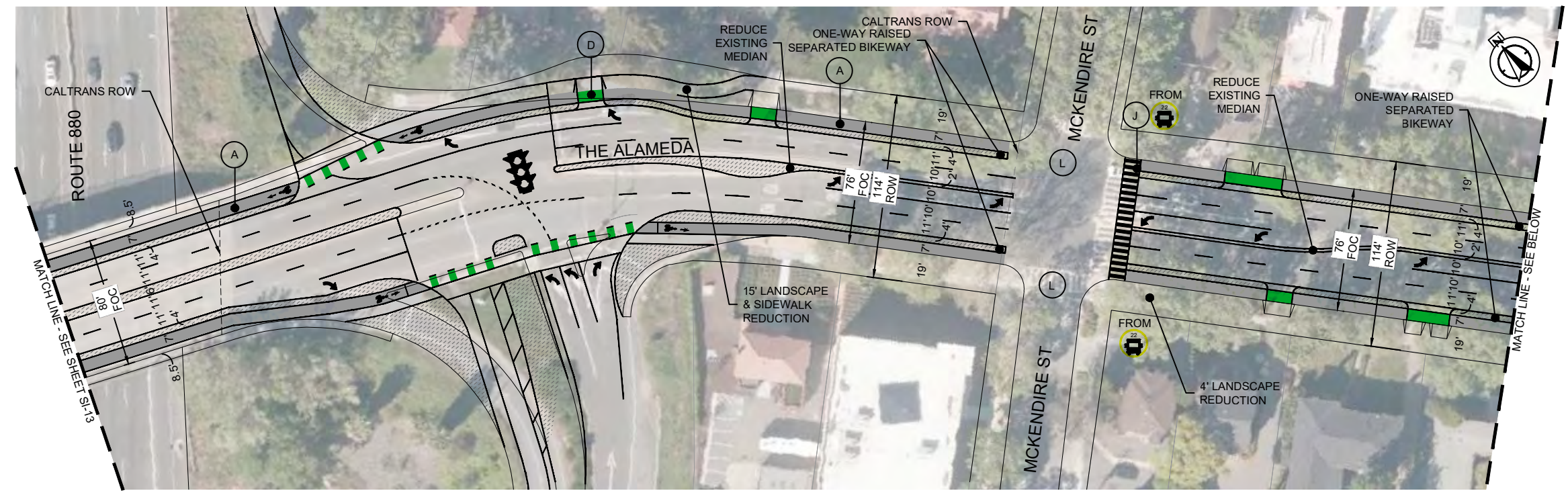
Santa Clara Valley  
Central Bikeway Project

**CORRIDOR CONCEPTS  
THE ALAMEDA  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

SHEET NO.

**SI-13**

SHEET 20 OF 48



**NOTE:**

- RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.
- MODIFICATIONS TO THE EXISTING I-880/THE ALAMEDA INTERCHANGE ARE PROPOSED. THE PURPOSE OF THESE IMPROVEMENTS IS TO IMPROVE TRAFFIC OPERATIONS AND FACILITIES FOR MULTIMODAL FORMS OF TRANSPORTATION INCLUDING BICYCLE AND PEDESTRIAN.  
  
THE IMPROVEMENTS INCLUDE REALIGNING AND "SQUARING UP" THE EXISTING ON AND OFF-RAMPS, CONSTRUCTION OF RAISED SEPARATED BIKEWAYS ON BOTH SIDES OF THE ALAMEDA, THROUGH THE INTERCHANGE, AND SIGNAL MODIFICATIONS SUCH THAT BICYCLES AND PEDESTRIANS HAVE A DEDICATED PHASE.  
  
THESE IMPROVEMENTS DO NOT REQUIRE THE EXISTING OVERCROSSING STRUCTURE TO BE REPLACED, WIDENED, OR NARROWED. NO RIGHT OF WAY ACQUISITION IS REQUIRED. IF AVAILABLE, EXTRA WIDTH ON THE STRUCTURE COULD BE ALLOCATED TO SHOULDERS, WIDENED SIDEWALKS, AND BIKE FACILITIES.  
  
PROGRESSION OF THE PROPOSED INTERCHANGE DESIGN WILL REQUIRE STAKEHOLDER COORDINATION BETWEEN THE CALTRANS, THE CITY, AND VTA.
- TRASH COLLECTION ALONG W HEDDING ST WILL BE ACCOMMODATED IN THE BIKE BUFFER AREA. SEE SHEET DT-03.



Dwg filename: S:\Projects\577100\W\W\W\DRAWINGS\SI-14.dwg Last saved by: mveracruz Pldt date: 2/25/2022 12:03 PM Pldt style table: ALTA NCS Standard.stb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
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DESIGNED BY:					
DRAWN BY:					
REVIEWED BY:					
DATE:					
SCALE:					

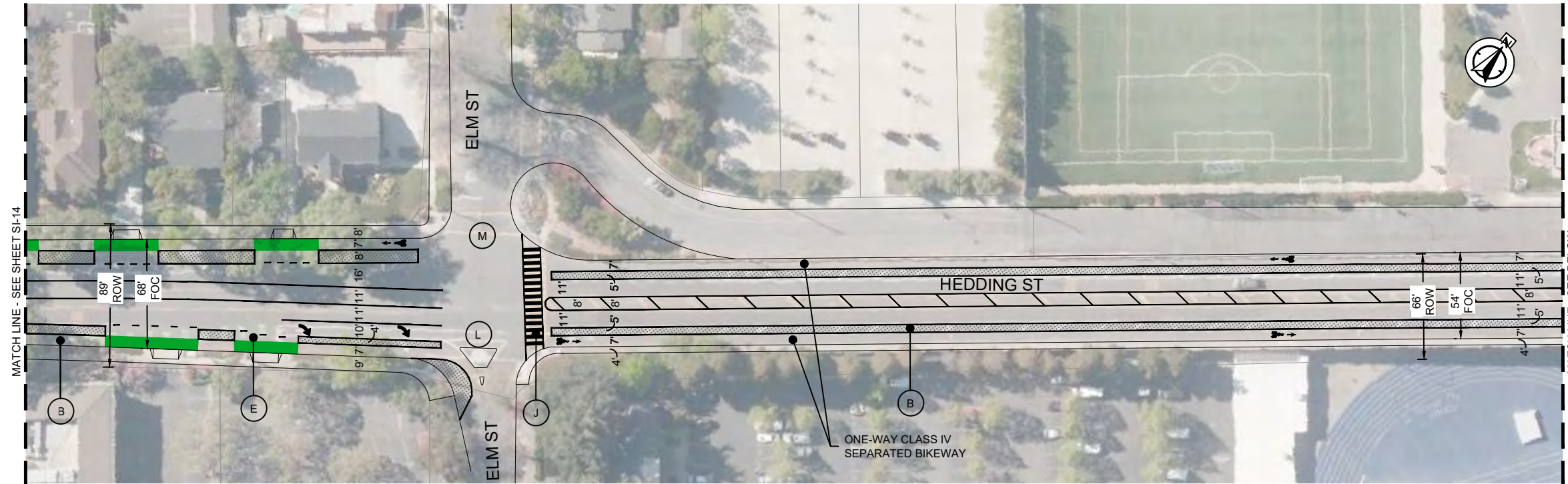


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PROJECT  
  
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SAN JOSE, CA  
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SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**CORRIDOR CONCEPTS  
THE ALAMEDA  
ONE-WAY SIDEWALK-LEVEL  
SEPARATED BIKEWAY**

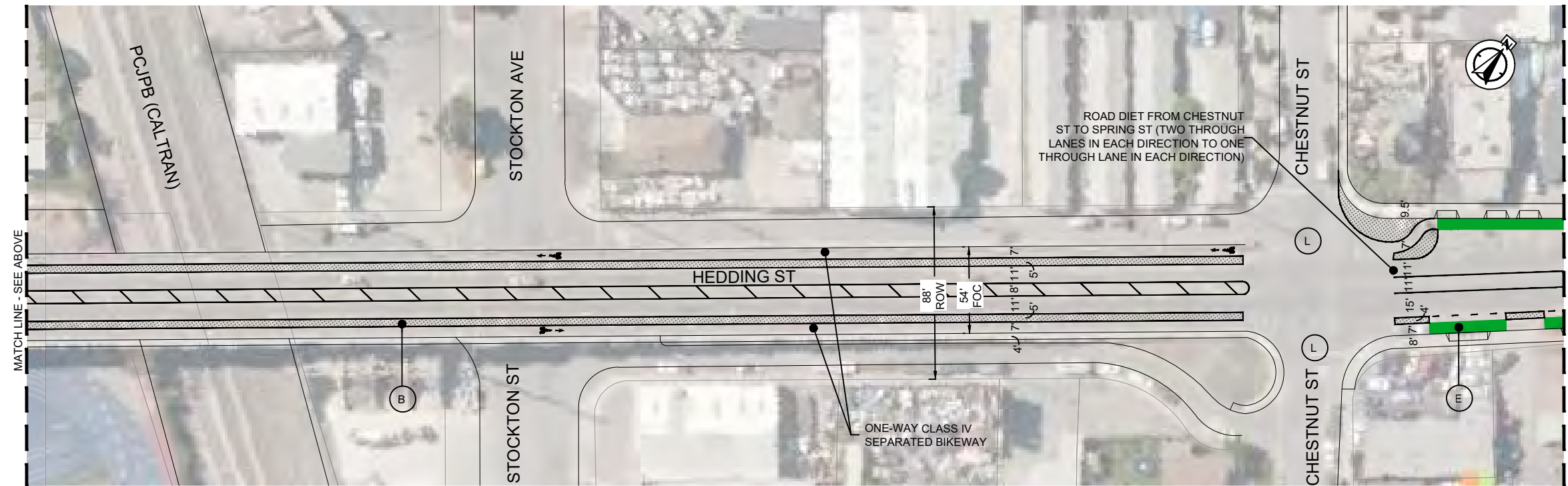
SHEET NO.  
**SI-14**  
SHEET 21 OF 48

Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SD15.dwg Last saved by: mvearuz Plot date: 1/28/2022 4:28 PM Plot style table: ALTA NCS Standard.ctb



**NOTE:**

- TRASH COLLECTION ALONG W HEDDING ST WILL BE ACCOMMODATED IN THE BIKE BUFFER AREA. SEE SHEET DT-03.



PROJECT NO: 577100	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
DESIGNED BY: MVC					
DRAWN BY: WW					
REVIEWED BY: MAC					
DATE: 09/07/21					
SCALE:					

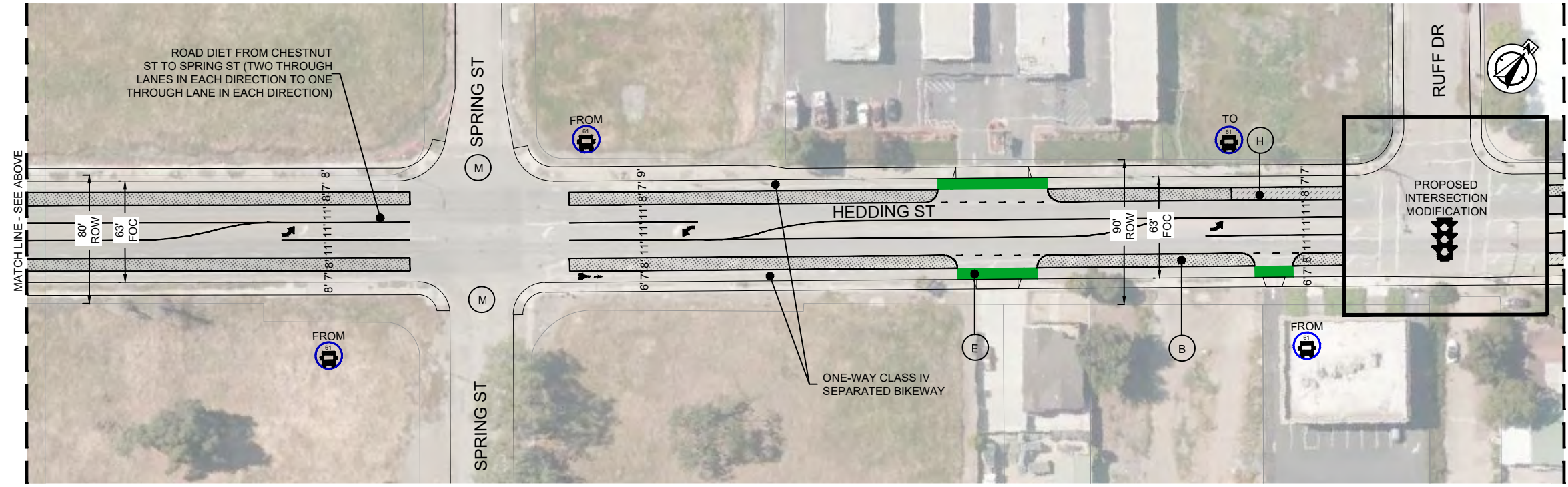
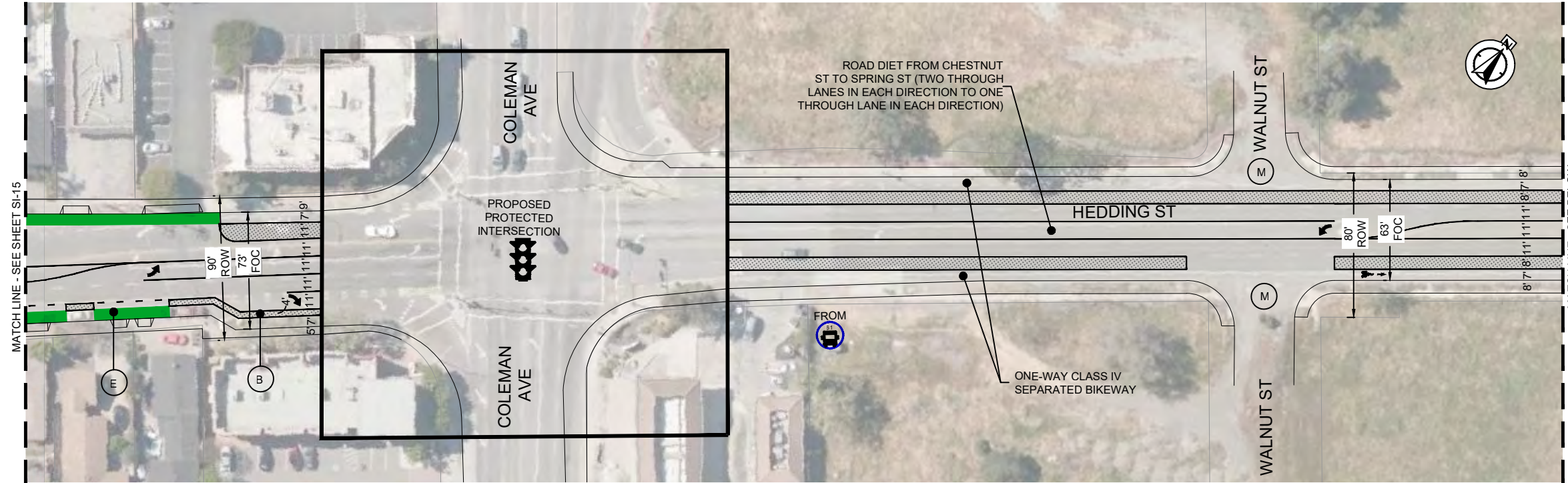


SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
  
**CORRIDOR CONCEPTS  
HEDDING ST  
ONE-WAY SEPARATED BIKEWAY**

SHEET NO.  
**SI-15**  
  
SHEET 22 OF 48

Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SD16.dwg Last saved by: mveracruz Plot date: 1/28/2022 4:29 PM Plot style table: ALTA NCS Standard.ctb



- NOTES:**
1. RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.
  2. TRASH COLLECTION ALONG W HEDDING ST WILL BE ACCOMMODATED IN THE BIKE BUFFER AREA. SEE SHEET DT-03.



PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:					
DRAWN BY:					
REVIEWED BY:					
DATE:					
SCALE:					



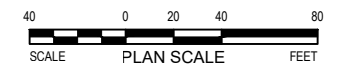
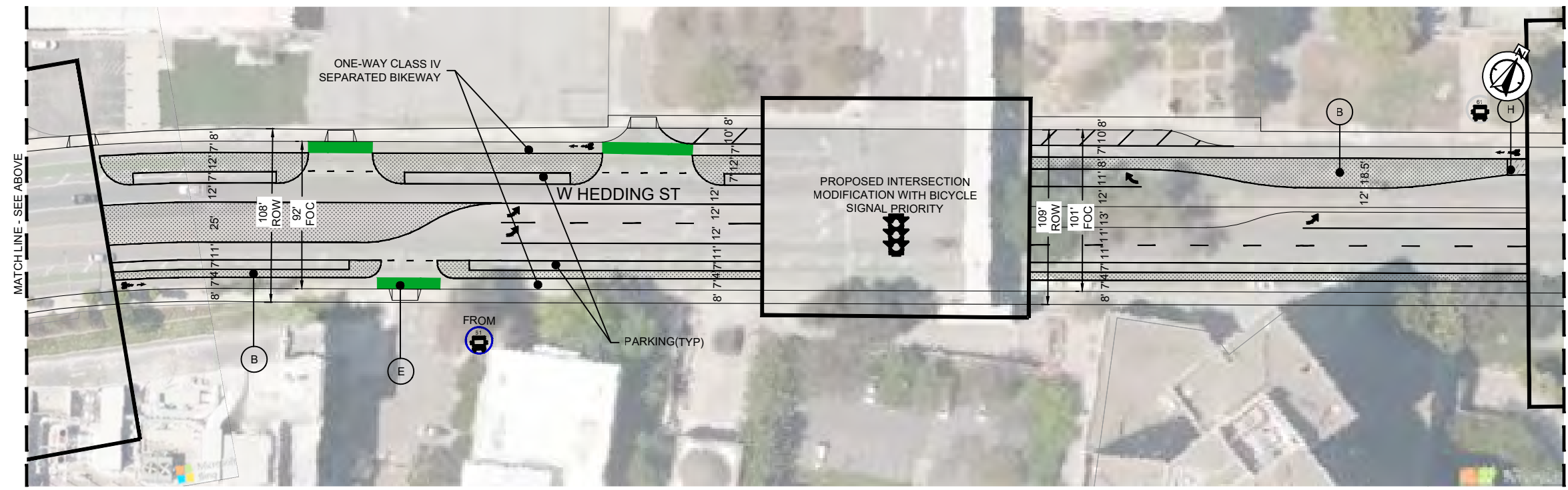
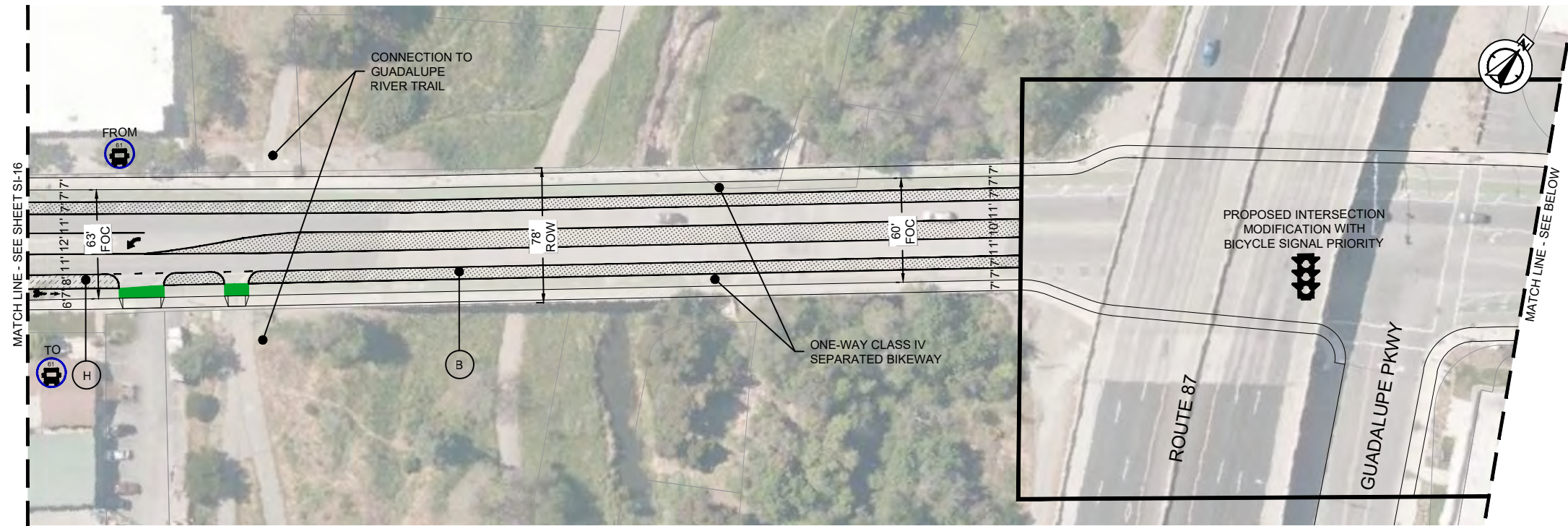
SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
3331 N 1ST STREET  
SAN JOSE, CA  
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SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**CORRIDOR CONCEPTS  
HEDDING ST  
ONE-WAY SEPARATED BIKEWAY**

SHEET NO.  
**SI-16**  
SHEET 23 OF 48

**NOTES:**

1. RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.
2. TRASH COLLECTION ALONG W HEDDING ST WILL BE ACCOMMODATED IN THE BIKE BUFFER AREA. SEE SHEET DT-03.



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SD17.dwg Last saved by: mveeruz Plot date: 1/28/2022 4:30 PM Plot style table: ALTA NCS Standard.ctb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
577100					
DESIGNED BY:					
MVC					
DRAWN BY:					
WW					
REVIEWED BY:					
MAC					
DATE:					
09/07/21					
SCALE:					

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PROJECT

3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE

Santa Clara Valley  
Central Bikeway Project

**CORRIDOR CONCEPTS  
HEDDING ST  
ONE-WAY SEPARATED BIKEWAY**

SHEET NO.

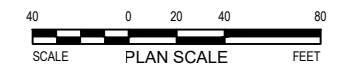
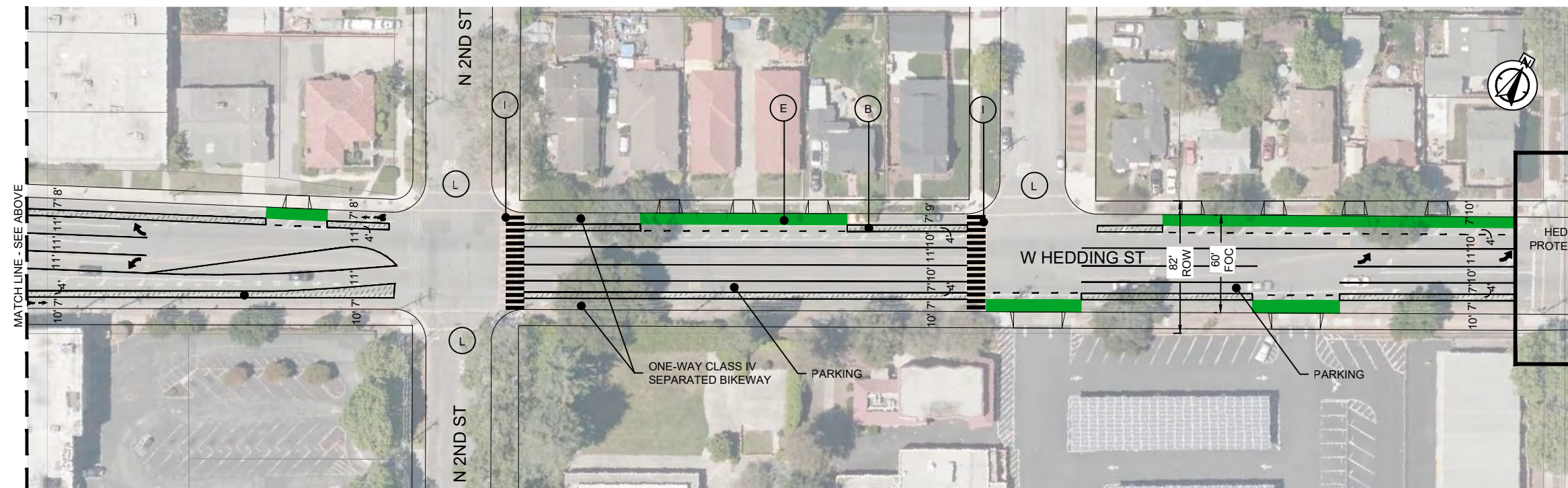
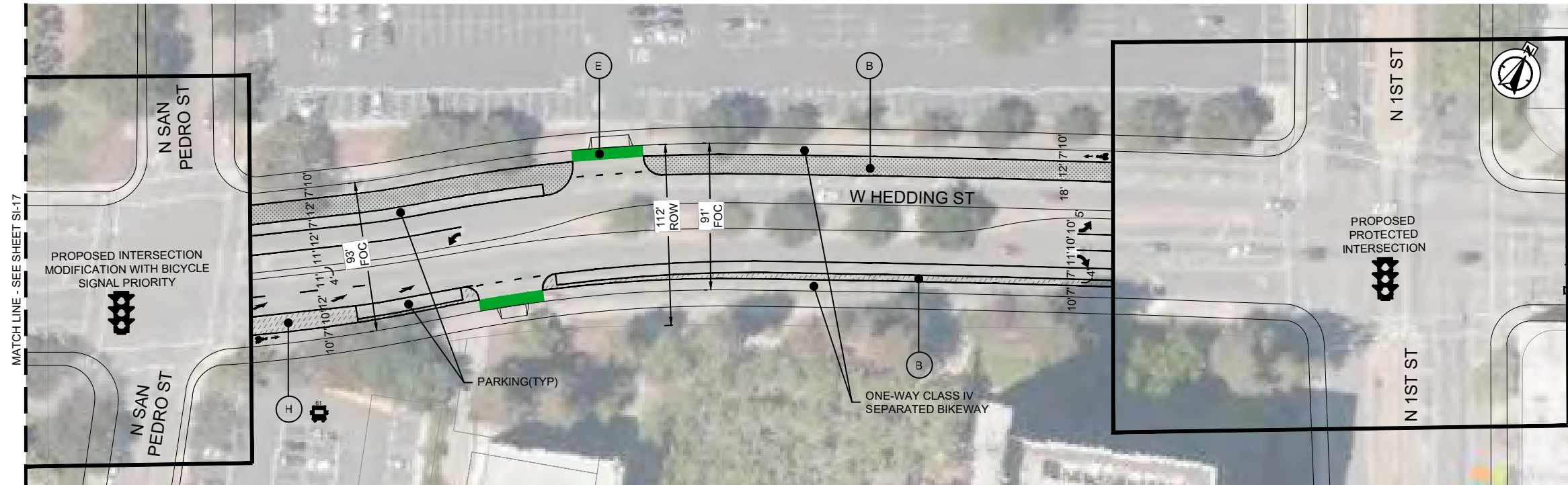
**SI-17**

SHEET 24 OF 48



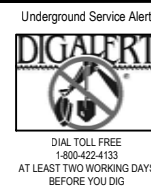
**NOTES:**

1. RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.
2. TRASH COLLECTION ALONG W HEDDING ST WILL BE ACCOMMODATED IN THE BIKE BUFFER AREA. SEE SHEET DT-03.



Dwg filename: S:\Projects\577100\WPL\DRAWINGS\577100SD18.dwg Last saved by: mveracruz Plot date: 1/28/2022 4:31 PM Plot style table: ALTA NCS Standard.ctb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
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DESIGNED BY:					
MVC					
DRAWN BY:					
WW					
REVIEWED BY:					
MAC					
DATE:					
09/07/21					
SCALE:					



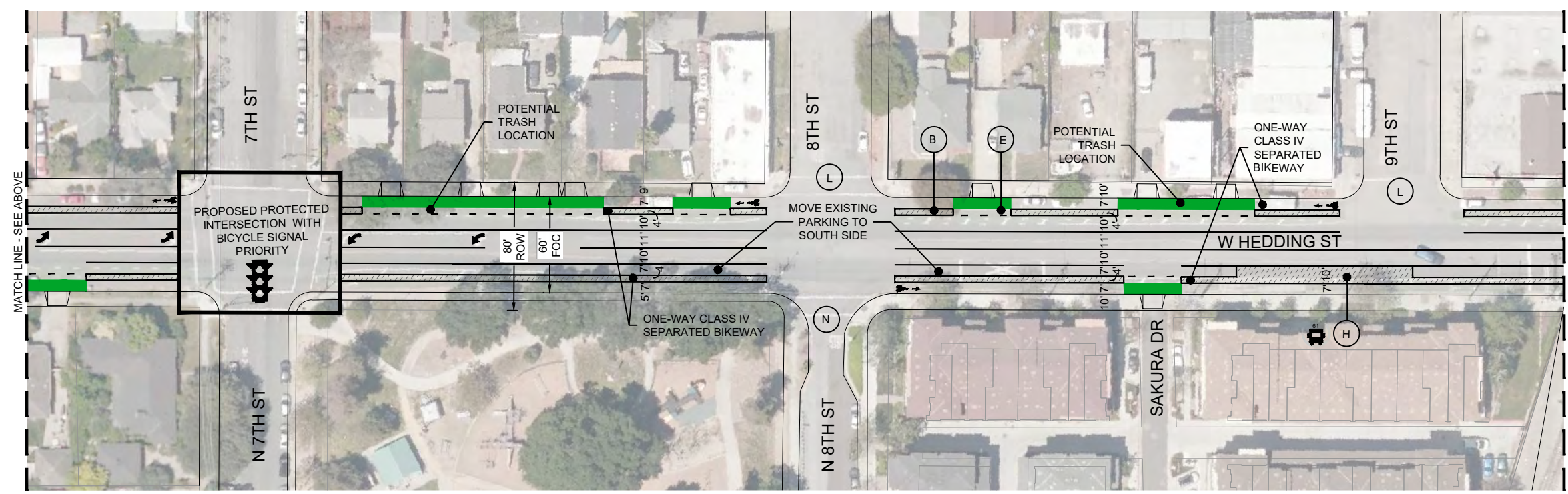
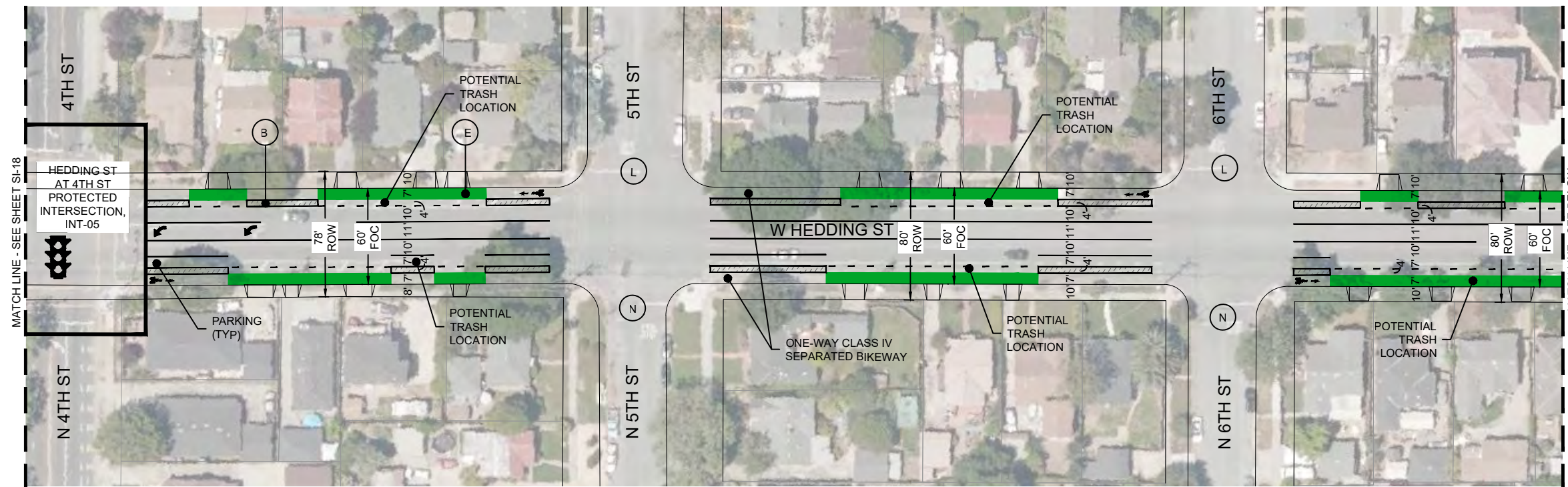
SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**CORRIDOR CONCEPTS  
HEDDING ST  
ONE-WAY SEPARATED BIKEWAY**

SHEET NO.  
**SI-18**  
SHEET 25 OF 48

**NOTES:**

1. RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.
2. TRASH COLLECTION ALONG W HEDDING ST WILL BE ACCOMMODATED IN THE BIKE BUFFER AREA. SEE SHEET DT-03.



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SD19.dwg Last saved by: mveracruz Plot date: 2/25/2022 12:05 PM Plot style table: ALTA NCS Standard.stb

PROJECT NO: 577100	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
DESIGNED BY: MVC					
DRAWN BY: WW					
REVIEWED BY: MAC					
DATE: 09/07/21					
SCALE:					

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CENTRAL BIKEWAY  
PROJECT

3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE

Santa Clara Valley  
Central Bikeway Project

**CORRIDOR CONCEPTS  
HEDDING ST  
ONE-WAY SEPARATED BIKEWAY**

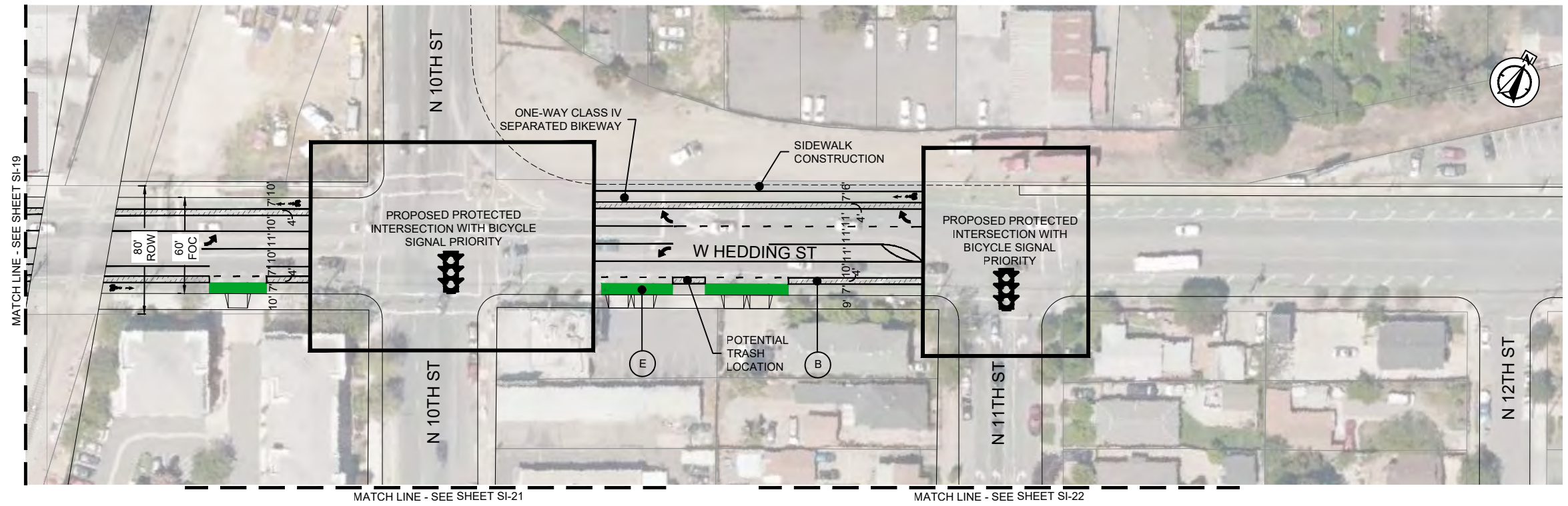
SHEET NO.

**SI-19**

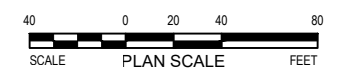
SHEET 26 OF 48

**NOTES:**

1. RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.
2. TRASH COLLECTION ALONG W HEDDING ST WILL BE ACCOMMODATED IN THE BIKE BUFFER AREA. SEE SHEET DT-03.



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100\SI20.dwg Last saved by: mveracruz Pk1 date: 1/28/2022 4:41 PM Plot style table: ALTA NCS Standard.ctb



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SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT

3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project

**CORRIDOR CONCEPTS  
HEDDING ST  
ONE-WAY SEPARATED BIKEWAY**

SHEET NO.  
**SI-20**

SHEET 27 OF 48

**NOTES:**

1. ONE WAY COUPLET PAIRED WITH 11TH STREET.
2. THE CENTRAL BIKEWAY PROJECT DOES NOT PROPOSE IMPROVEMENTS ALONG N 10TH ST. EXISTING CONDITIONS ARE TO REMAIN; HOWEVER, THE CITY OF SAN JOSE WILL CONSTRUCT IMPROVEMENTS AS PART OF APPROVED 10TH STREET SIGNING AND STRIPING PLANS.
3. TRASH COLLECTION ALONG E TAYLOR ST WILL BE ACCOMMODATED IN THE BIKE BUFFER AREA. SEE SHEET DT-03.



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SI-21.dwg Last saved by: mveracruz Pk1 date: 1/28/2022 4:42 PM Plot style table: ALTA NCS Standard.ctb

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MVC					
DRAWN BY:					
WW					
REVIEWED BY:					
MAC					
DATE:					
09/07/21					
SCALE:					

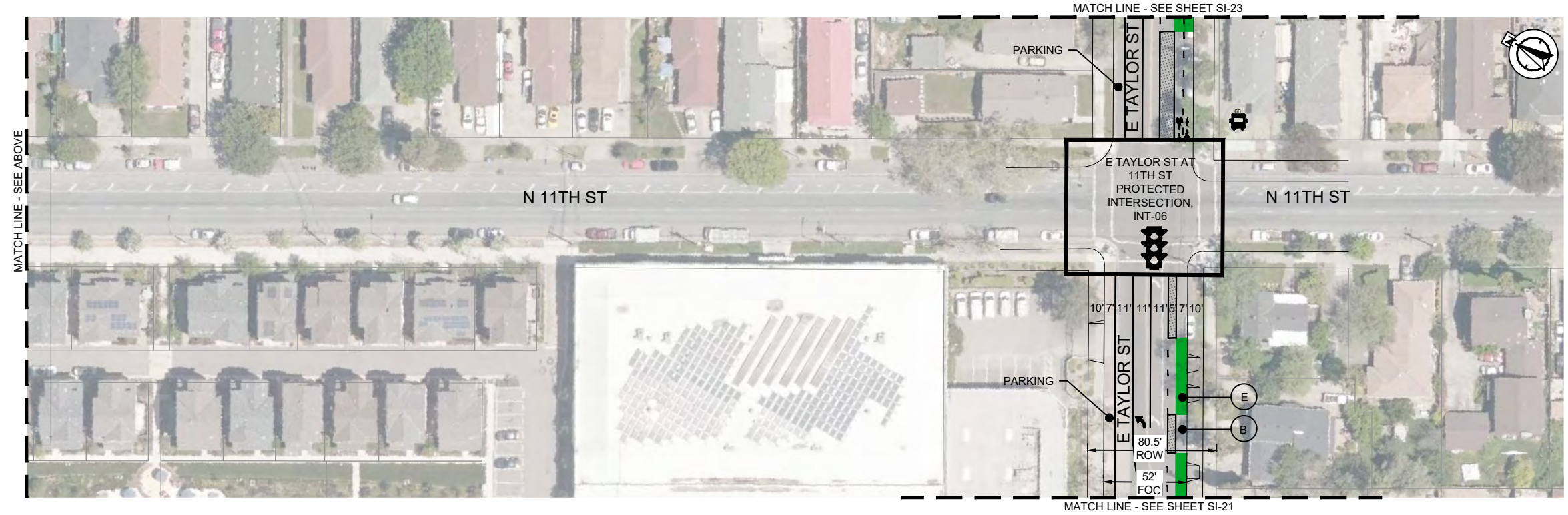


SANTA CLARA VTA  
CENTRAL BIKEWAY PROJECT  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**CORRIDOR CONCEPTS  
10TH ST  
ONE-WAY COMPLETE  
STREET COUPLETS**

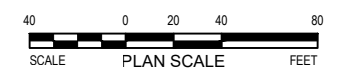
SHEET NO.  
**SI-21**  
SHEET 28 OF 48

D  
C  
B  
A



**NOTES:**

1. ONE WAY COUPLET PAIRED WITH 11TH STREET.
2. THE CENTRAL BIKEWAY PROJECT DOES NOT PROPOSE IMPROVEMENTS ALONG N 11TH ST. EXISTING CONDITIONS ARE TO REMAIN; HOWEVER, THE CITY OF SAN JOSE WILL CONSTRUCT IMPROVEMENTS AS PART OF APPROVED 10TH STREET SIGNING AND STRIPING PLANS.
3. TRASH COLLECTION ALONG E TAYLOR ST WILL BE ACCOMMODATED IN THE BIKE BUFFER AREA. SEE SHEET DT-03.



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SI22.dwg Last saved by: mveracruz Pk1 date: 2/25/2022 12:08 PM Pk1 style table: ALTA NCS Standard.stb

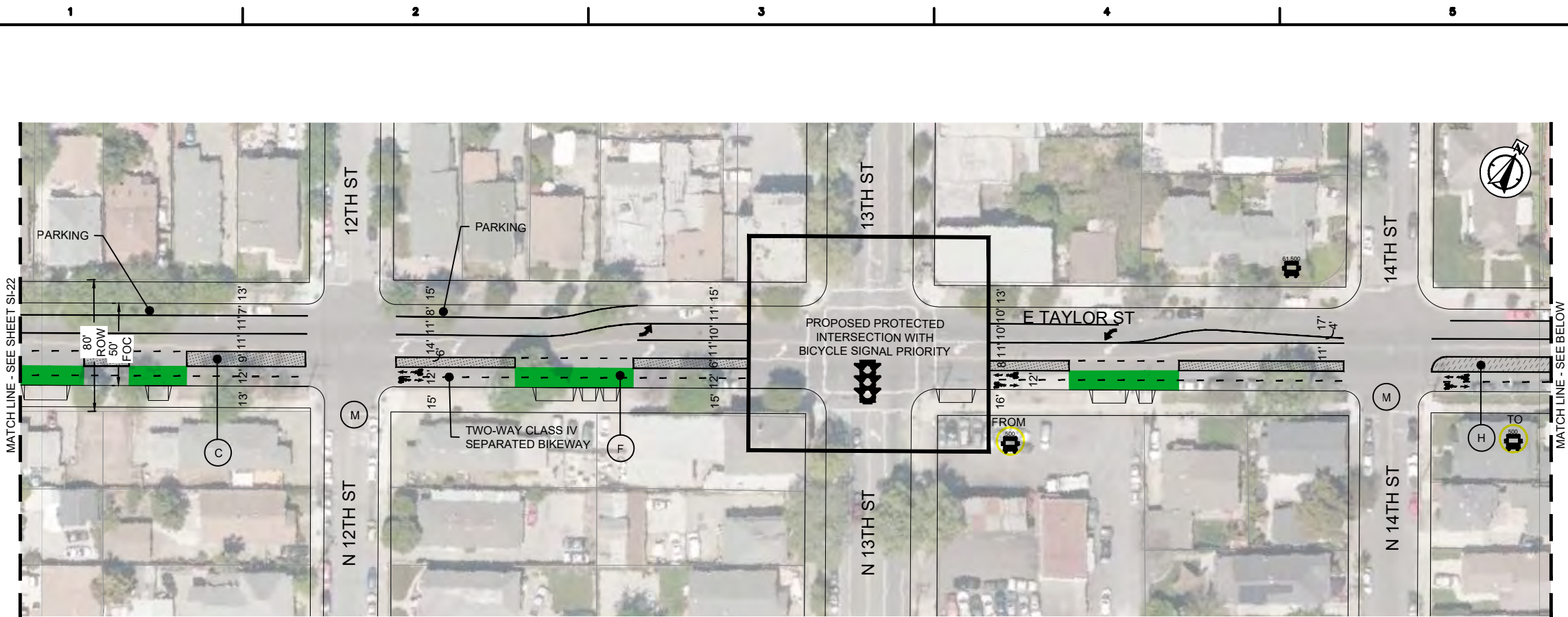
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DESIGNED BY: MVC					
DRAWN BY: WW					
REVIEWED BY: MAC					
DATE: 09/07/21					
SCALE:					



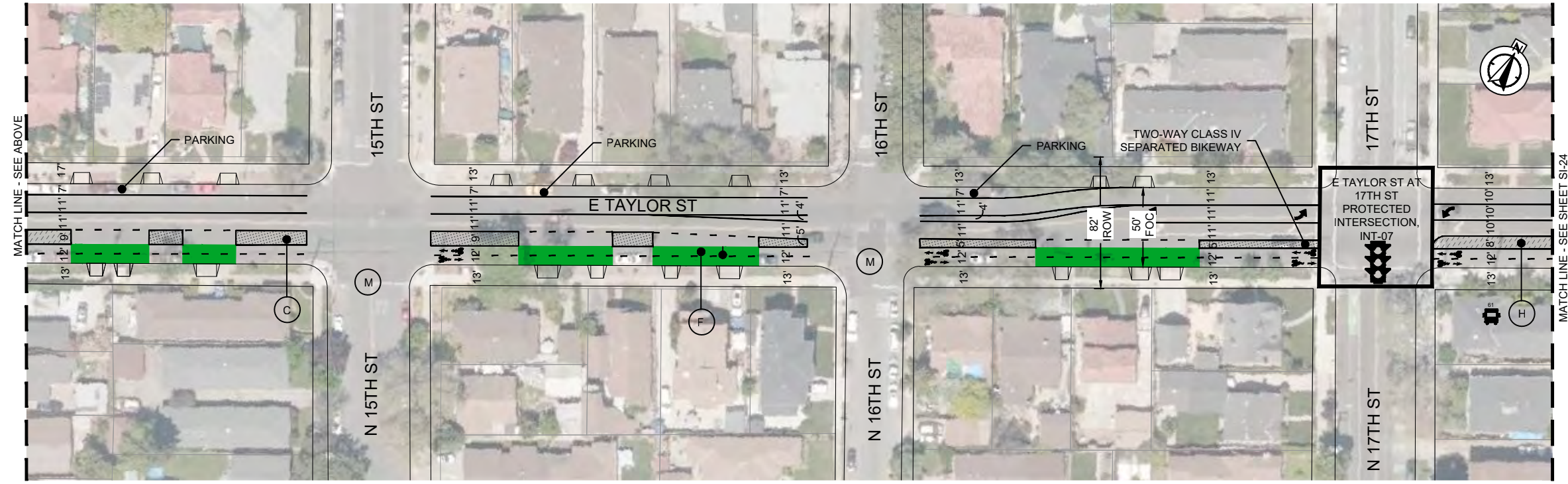
SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**CORRIDOR CONCEPTS  
11TH ST  
ONE-WAY COMPLETE  
STREET COUPLETS**

SHEET NO.  
**SI-22**  
SHEET 29 OF 48



- NOTES:**
1. RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.
  2. TRASH COLLECTION ALONG E TAYLOR ST WILL BE ACCOMMODATED IN THE BIKE BUFFER AREA. SEE SHEET DT-03.



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SI23.dwg Last saved by: mveracruz Pld date: 2/25/2022 12:10 PM Plot style table: ALTA NCS Standard.stb

PROJECT NO: 577100	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
DESIGNED BY: MVC					
DRAWN BY: WW					
REVIEWED BY: MAC					
DATE: 09/07/21					
SCALE:					

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PROJECT

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SAN JOSE, CA  
95134

SHEET TITLE

Santa Clara Valley  
Central Bikeway Project

**CORRIDOR CONCEPTS  
TAYLOR ST  
TWO-WAY SEPARATED BIKEWAY**

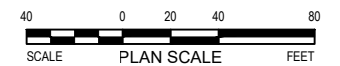
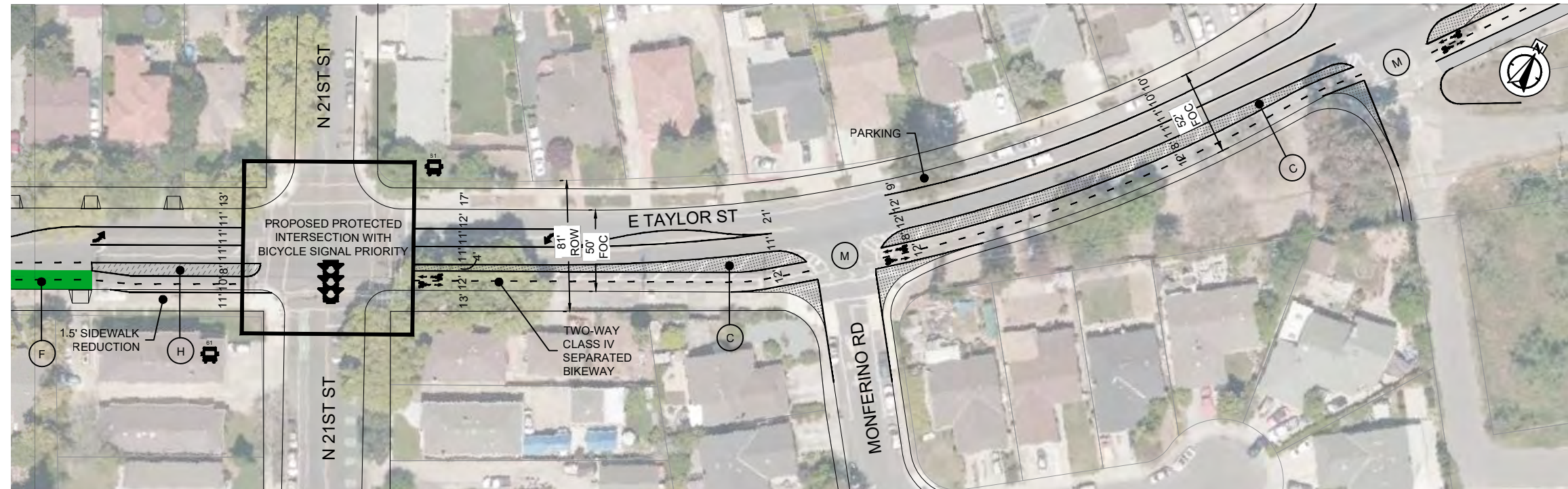
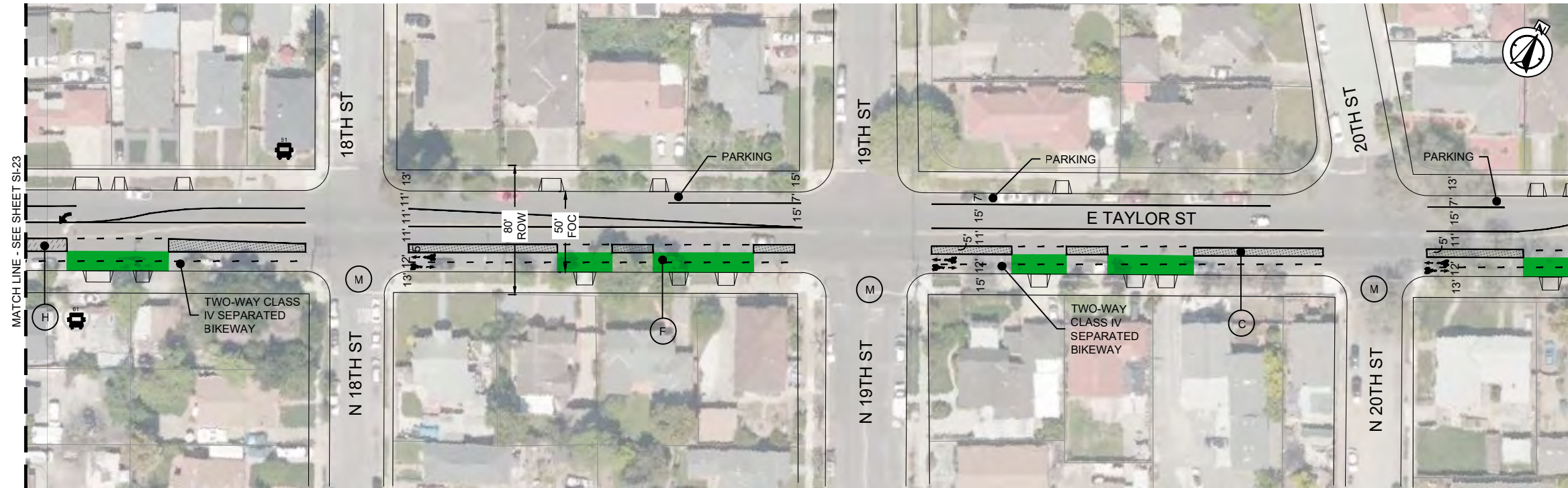
SHEET NO.

**SI-23**

SHEET 30 OF 48

NOTES:

1. RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.
2. TRASH COLLECTION ALONG E TAYLOR ST WILL BE ACCOMMODATED IN THE BIKE BUFFER AREA. SEE SHEET DT-03.



Dwg filename: S:\Projects\577100\WIPLOT DRAWINGS\577100SI024.dwg Last saved by: mvearuz Plot date: 1/28/2022 4:44 PM Plot style table: ALTA NCS Standard.ctb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
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MVC					
DRAWN BY:					
WW					
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MAC					
DATE:					
09/07/21					
SCALE:					

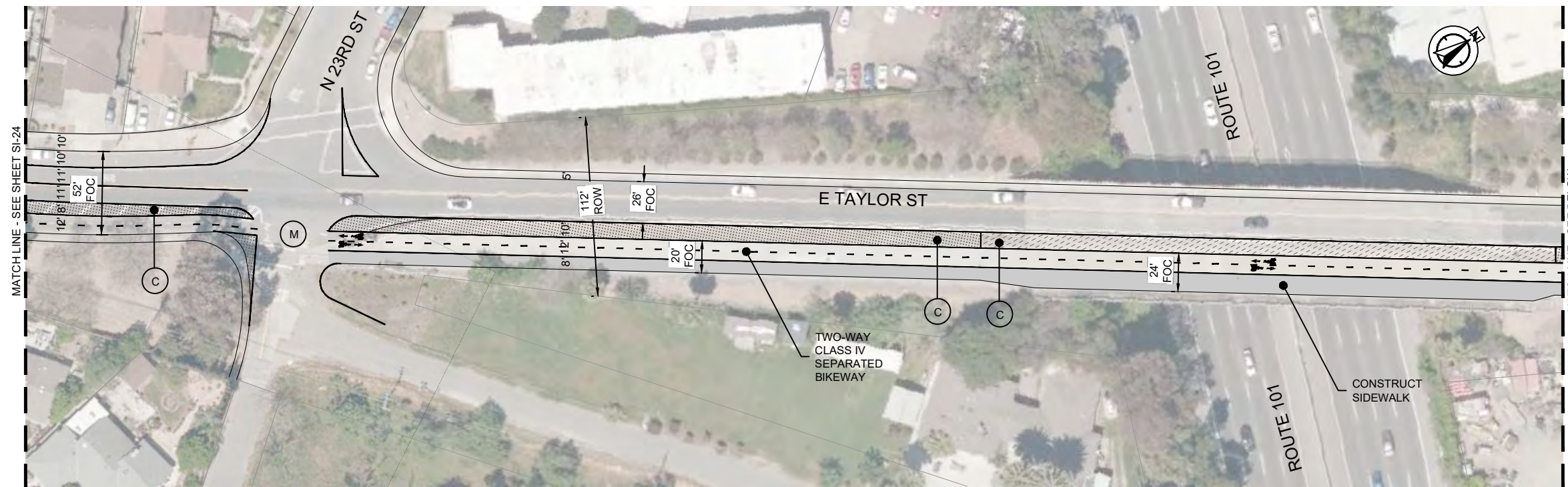


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CENTRAL BIKEWAY  
PROJECT  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**CORRIDOR CONCEPTS  
TAYLOR ST  
TWO-WAY SEPARATED BIKEWAY**

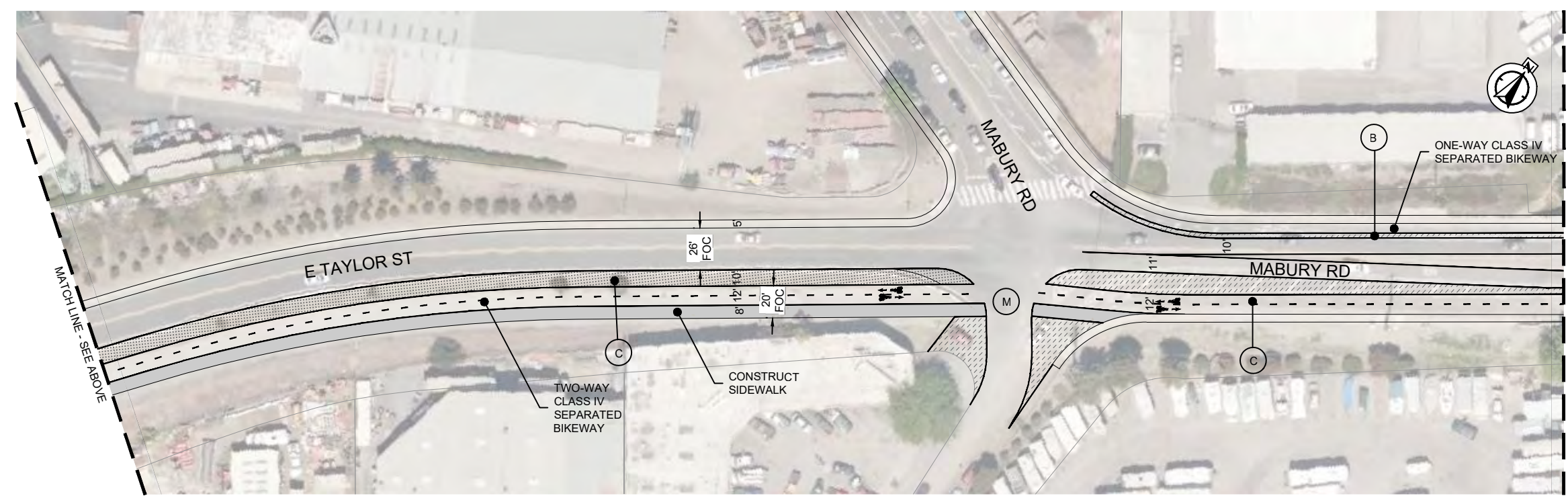
SHEET NO.  
**SI-24**  
SHEET 31 OF 48

**NOTE:**  
 1. TRASH COLLECTION ALONG E TAYLOR ST WILL BE ACCOMMODATED IN THE BIKE BUFFER AREA. SEE SHEET DT-03.



MATCHLINE - SEE SHEET SI-24

MATCHLINE - SEE BELOW



MATCHLINE - SEE ABOVE

MATCHLINE - SEE SHEET SI-26



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SI25.dwg Last saved by: mvearuz Plot date: 1/28/2022 4:45 PM Plot style table: ALTA NCS Standard.ctb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
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DESIGNED BY:					
DRAWN BY:					
REVIEWED BY:					
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SCALE:					

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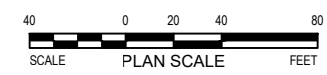
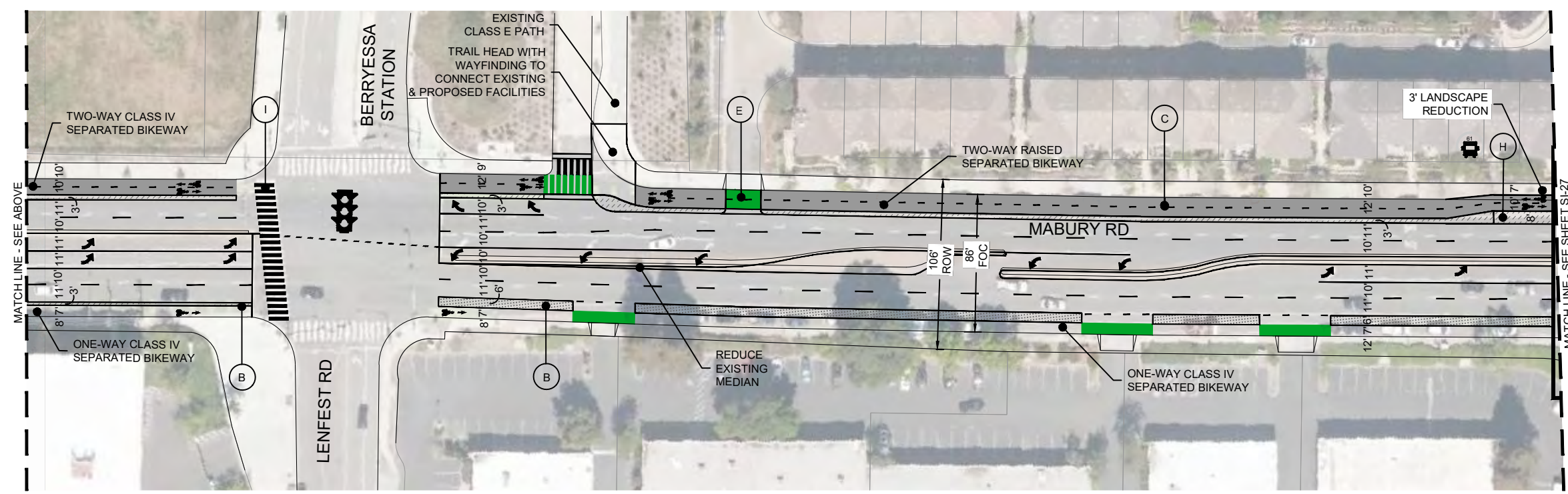
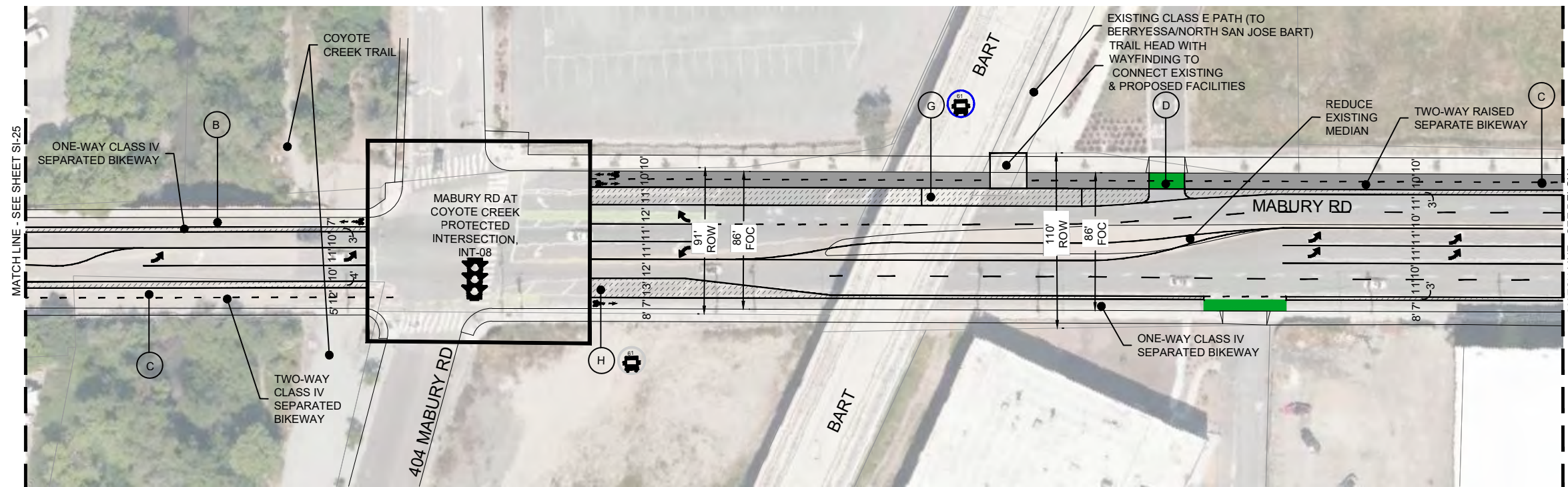
SANTA CLARA VTA  
 CENTRAL BIKEWAY  
 PROJECT  
 3331 N 1ST STREET  
 SAN JOSE, CA  
 95134

SHEET TITLE  
 Santa Clara Valley  
 Central Bikeway Project  
**CORRIDOR CONCEPTS  
 TAYLOR ST  
 TWO-WAY SEPARATED BIKEWAY**

SHEET NO.  
**SI-25**  
 SHEET 32 OF 48



**NOTE:**  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SI026.dwg Last saved by: mveeruz Plot date: 2/25/2022 12:12 PM Plot style table: ALTA.NCS Standard.ctb

PROJECT NO:	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
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DESIGNED BY:					
DRAWN BY:					
REVIEWED BY:					
DATE:					
SCALE:					

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PROJECT

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95134

SHEET TITLE

Santa Clara Valley  
Central Bikeway Project

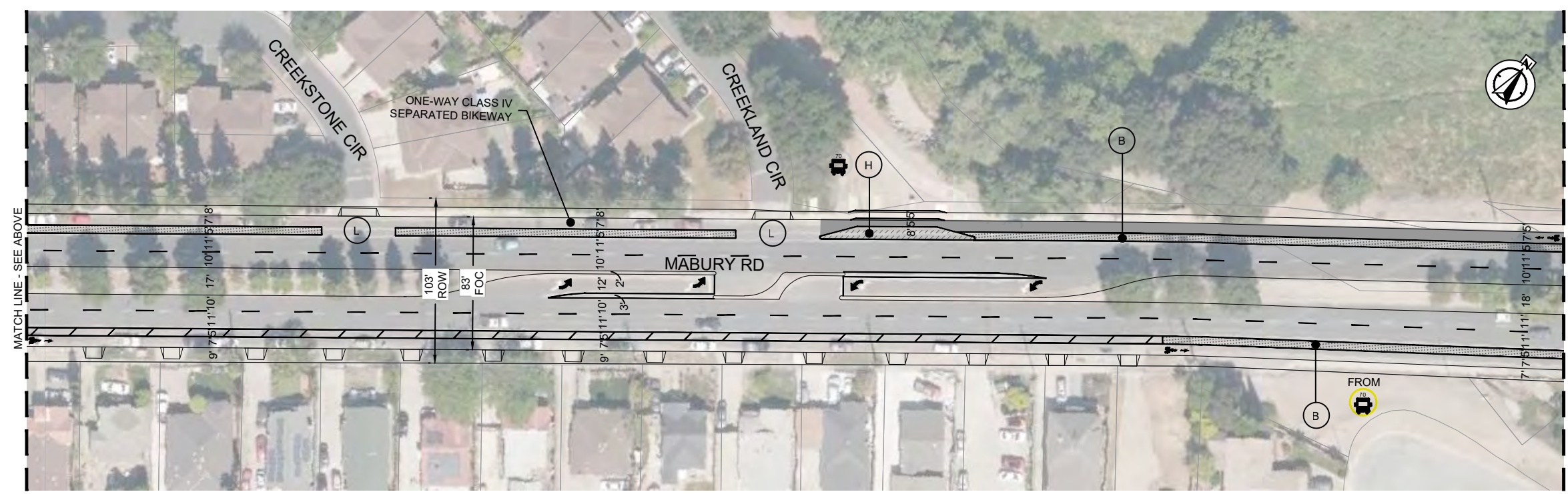
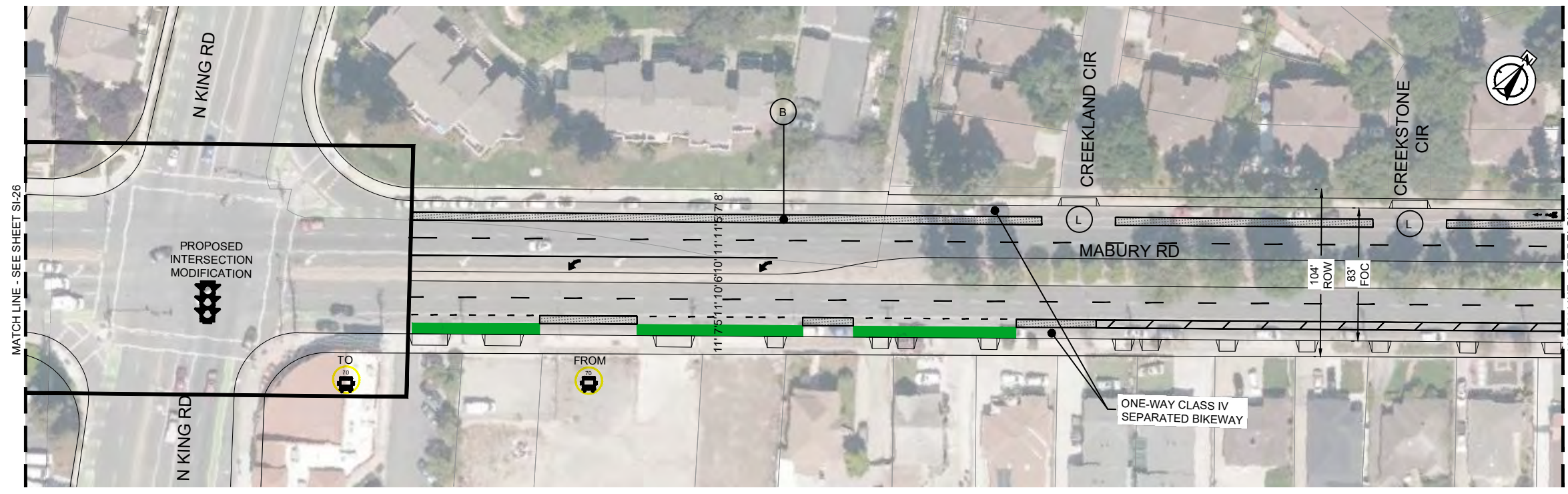
**CORRIDOR CONCEPTS  
MABURY RD  
TWO-WAY STREET-LEVEL  
SEPARATED BIKEWAY**

SHEET NO.

**SI-26**

SHEET 33 OF 48

**NOTE:**  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100\SI27.dwg Last saved by: mveracruz Plot date: 1/27/2022 3:16 PM Plot style table: ALTA NCS Standard.ctb

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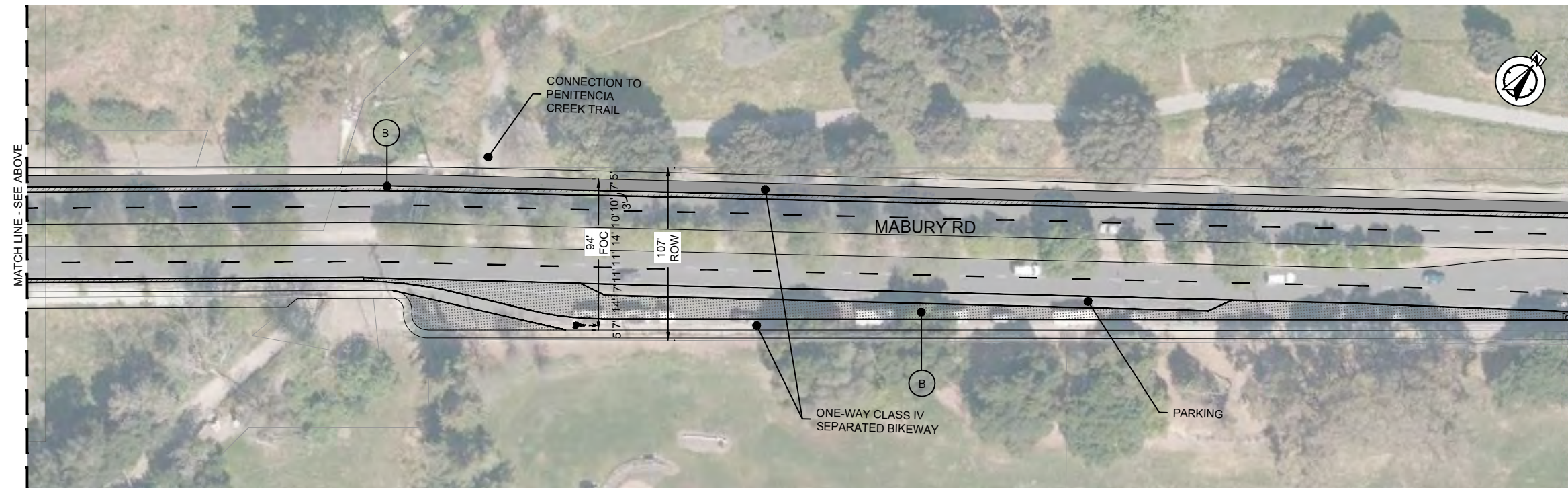
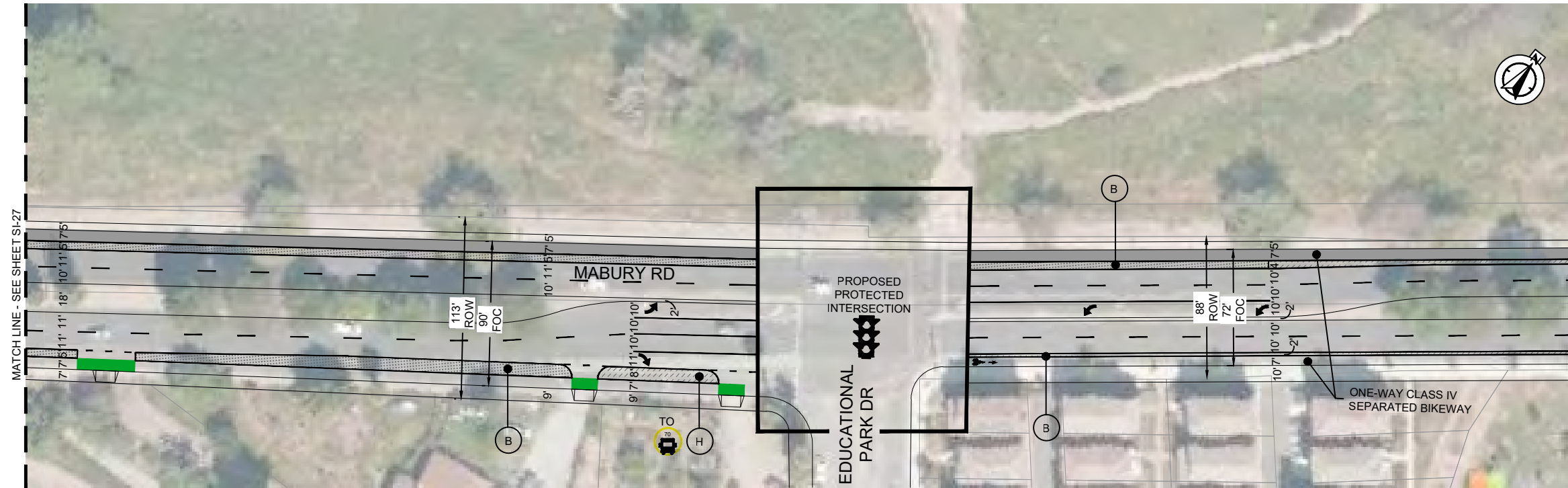
SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project

**CORRIDOR CONCEPTS  
MABURY RD  
ONE-WAY SEPARATED BIKEWAY**

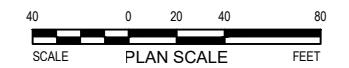
SHEET NO.  
**SI-27**

SHEET 34 OF 48

Dwg filename: S:\Projects\577100\WIPLOT DRAWINGS\577100SI28.dwg Last saved by: mveracruz Plot date: 1/27/2022 3:19 PM Plot style table: ALTA NCS Standard.ctb



**NOTE:**  
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PROJECT

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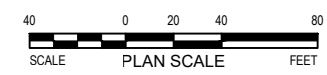
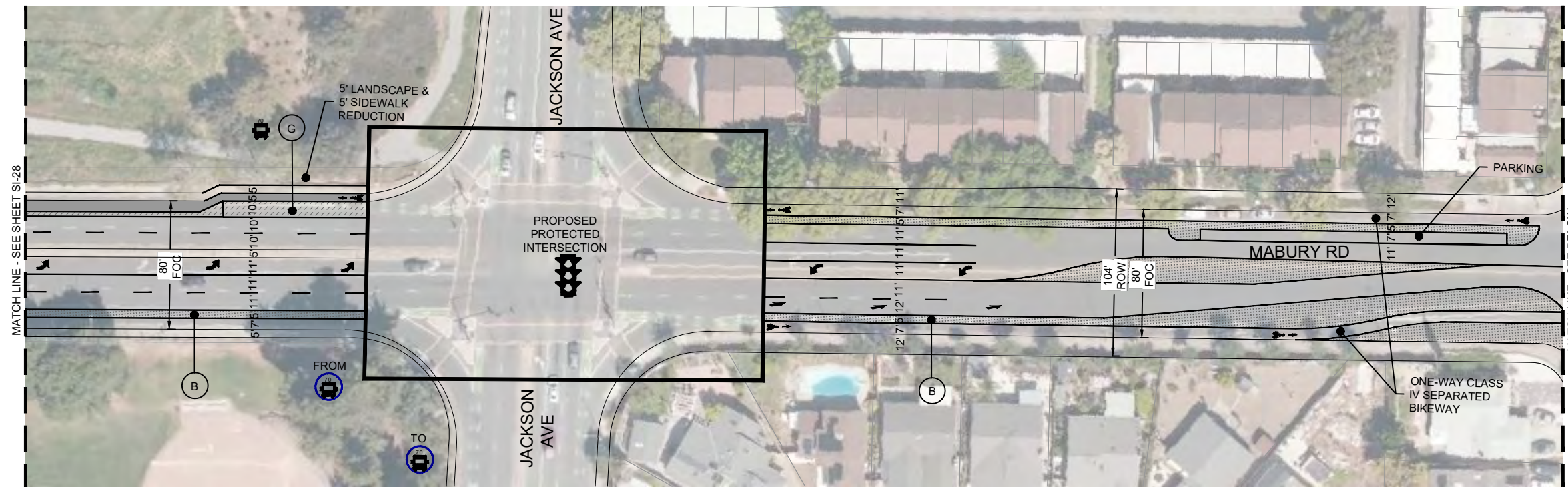
SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project

**CORRIDOR CONCEPTS  
MABURY RD  
ONE-WAY SEPARATED BIKEWAY**

SHEET NO.  
**SI-28**

SHEET 35 OF 48

**NOTE:**  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.



Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SI29.dwg Last saved by: mveracruz Plot date: 1/27/2022 3:22 PM Plot style table: ALTA NCS Standard.ctb

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DESIGNED BY:					
DRAWN BY:					
REVIEWED BY:					
DATE:					
SCALE:					

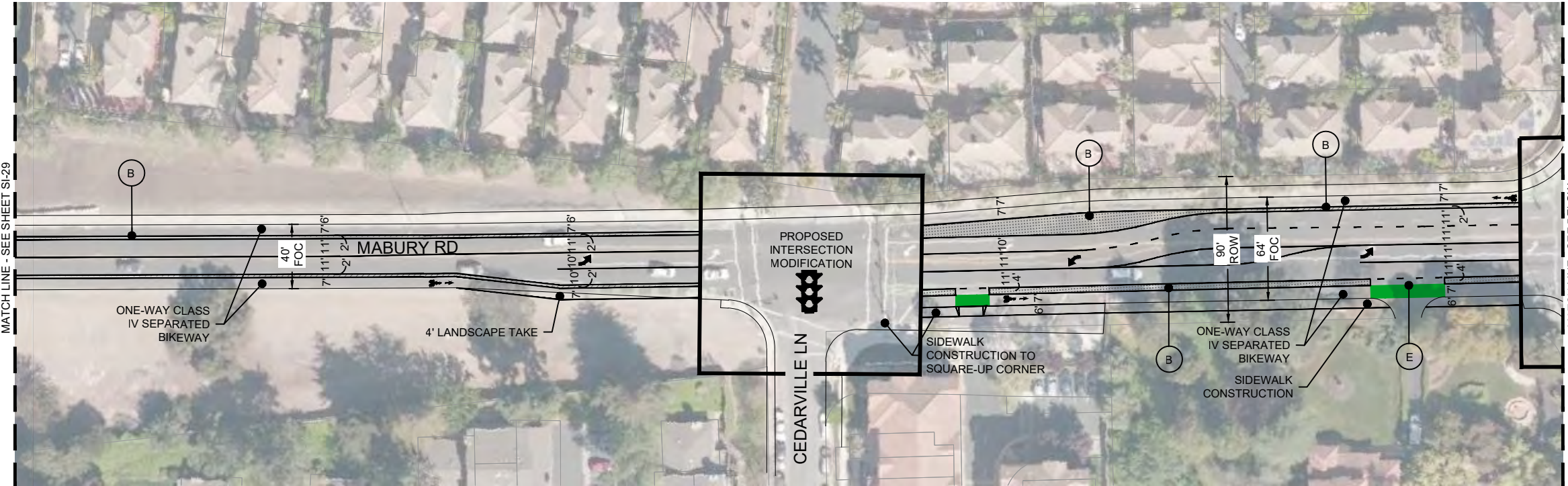


SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

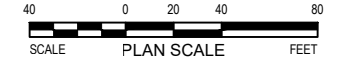
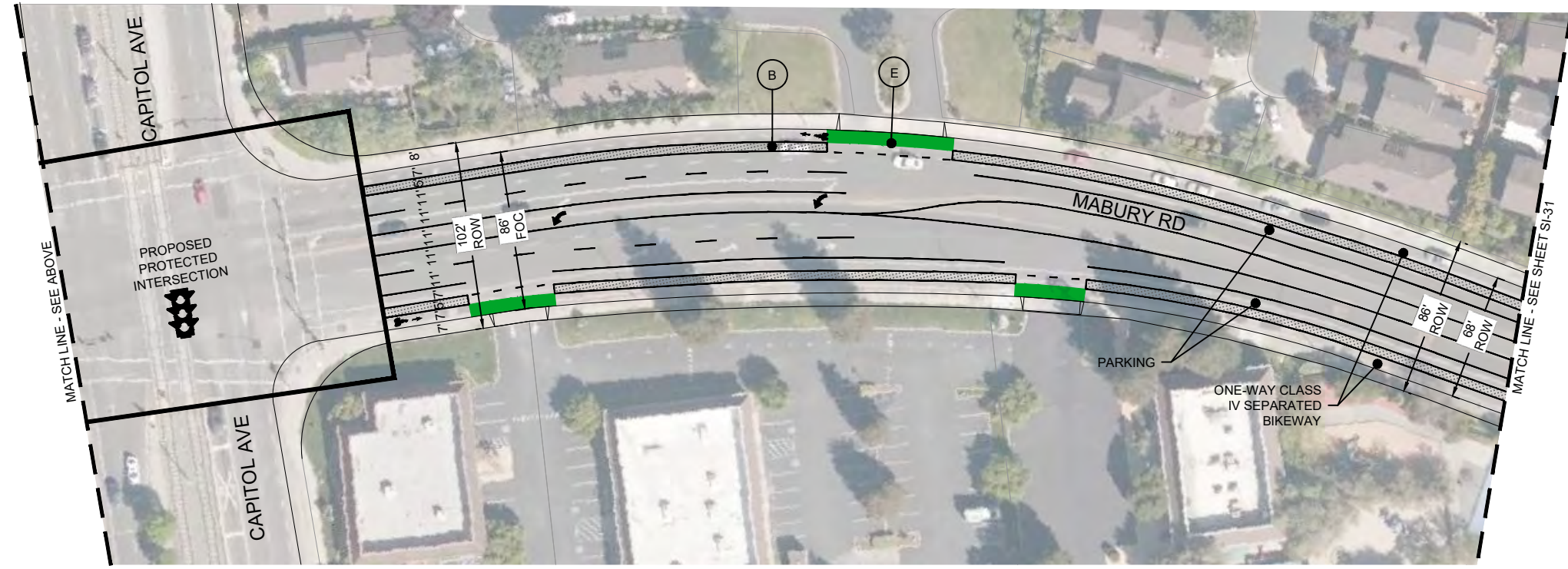
SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**CORRIDOR CONCEPTS  
MABURY RD  
ONE-WAY SEPARATED BIKEWAY**

SHEET NO.  
**SI-29**  
SHEET 36 OF 48

Dwg filename: S:\Projects\577100\WIPLOT DRAWINGS\577100SI30.dwg Last saved by: mveracruz Pk1 date: 1/27/2022 3:24 PM Plot style table: ALTA NCS Standard.ctb



**NOTE:**  
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MARK	DESCRIPTION	ISSUE	DATE	INITIAL

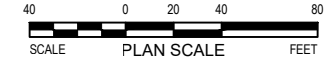
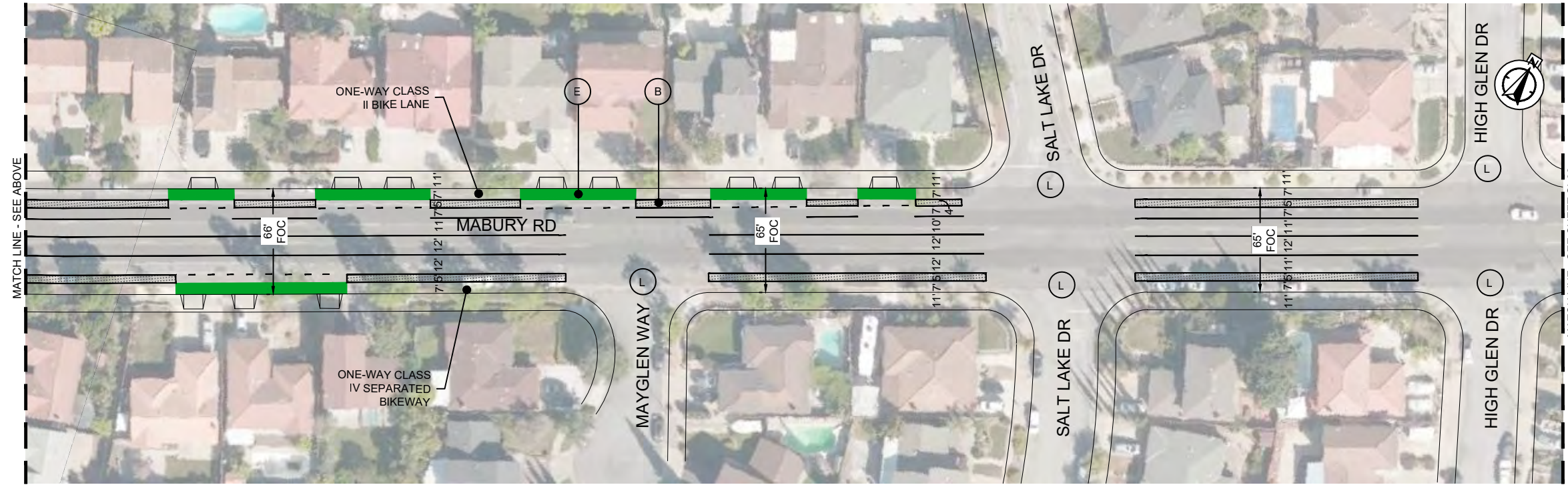
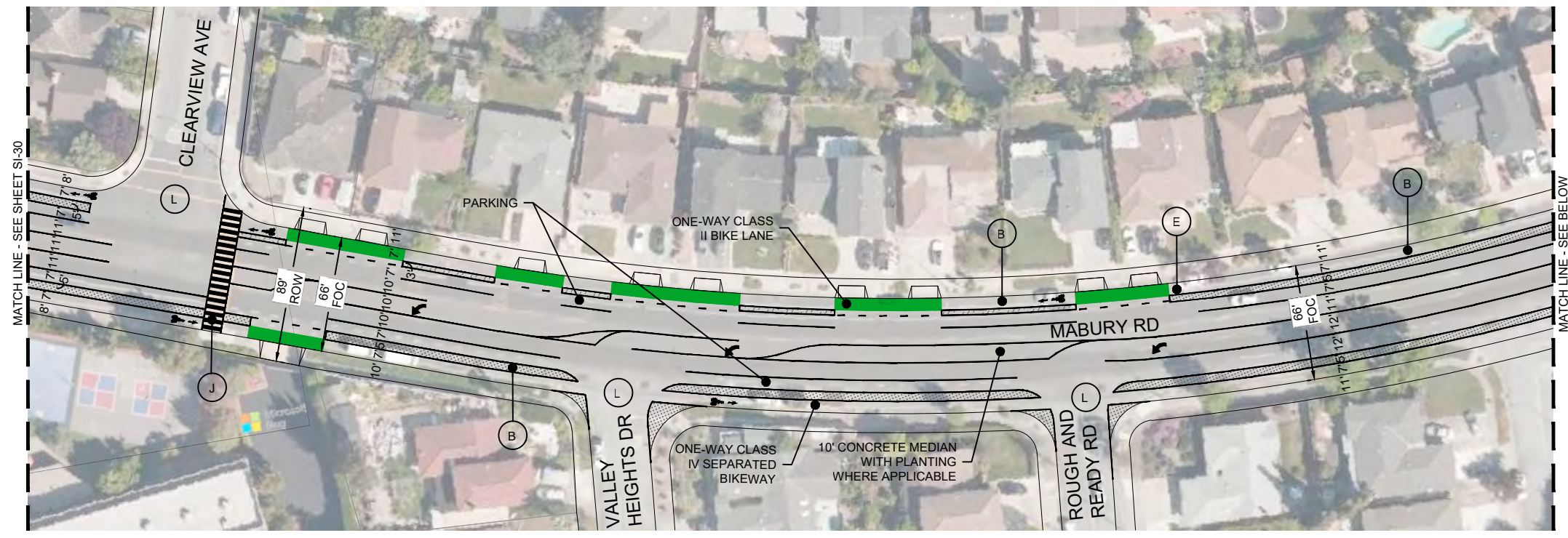


SANTA CLARA VTA  
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SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project  
**CORRIDOR CONCEPTS  
MABURY RD  
ONE-WAY SEPARATED BIKEWAY**

SHEET NO.  
**SI-30**  
SHEET 37 OF 48

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C  
B  
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Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SI31.dwg Last saved by: mveracruz Pk1 date: 1/27/2022 3:27 PM Plot style table: ALTA NCS Standard.ctb

PROJECT NO: 577100	MARK	DESCRIPTION	ISSUE	DATE	INITIAL
DESIGNED BY: MVC					
DRAWN BY: WW					
REVIEWED BY: MAC					
DATE: 09/07/21					
SCALE:					

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CENTRAL BIKEWAY  
PROJECT

3331 N 1ST STREET  
SAN JOSE, CA  
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SHEET TITLE

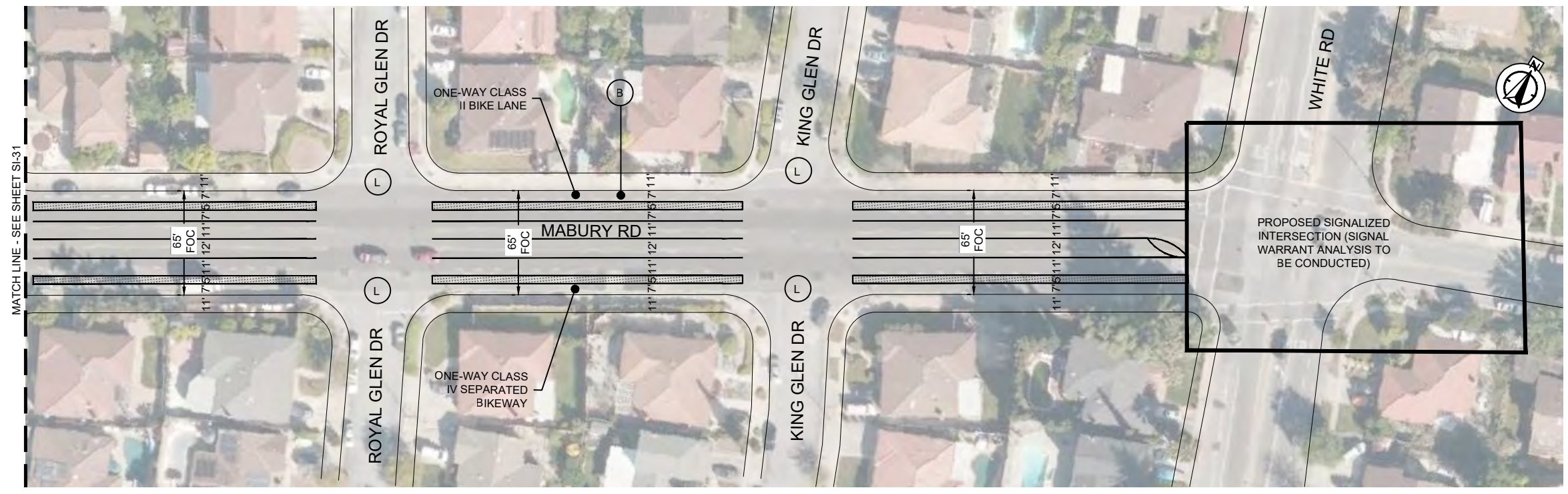
Santa Clara Valley  
Central Bikeway Project

**CORRIDOR CONCEPTS  
MABURY RD  
ONE-WAY SEPARATED BIKEWAY**

SHEET NO.

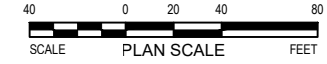
**SI-31**

SHEET 38 OF 48



**NOTE:**  
RIGHT TURNS ON A RED SIGNAL PHASE SHALL BE RESTRICTED.

Dwg filename: S:\Projects\577100\WPLOT DRAWINGS\577100SI02.dwg Last saved by: mmerczuz Pldt date: 2/25/2022 12:14 PM Plot style table: ALTA NCS Standard.stb



MARK	DESCRIPTION	ISSUE	DATE	INITIAL

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PROJECT

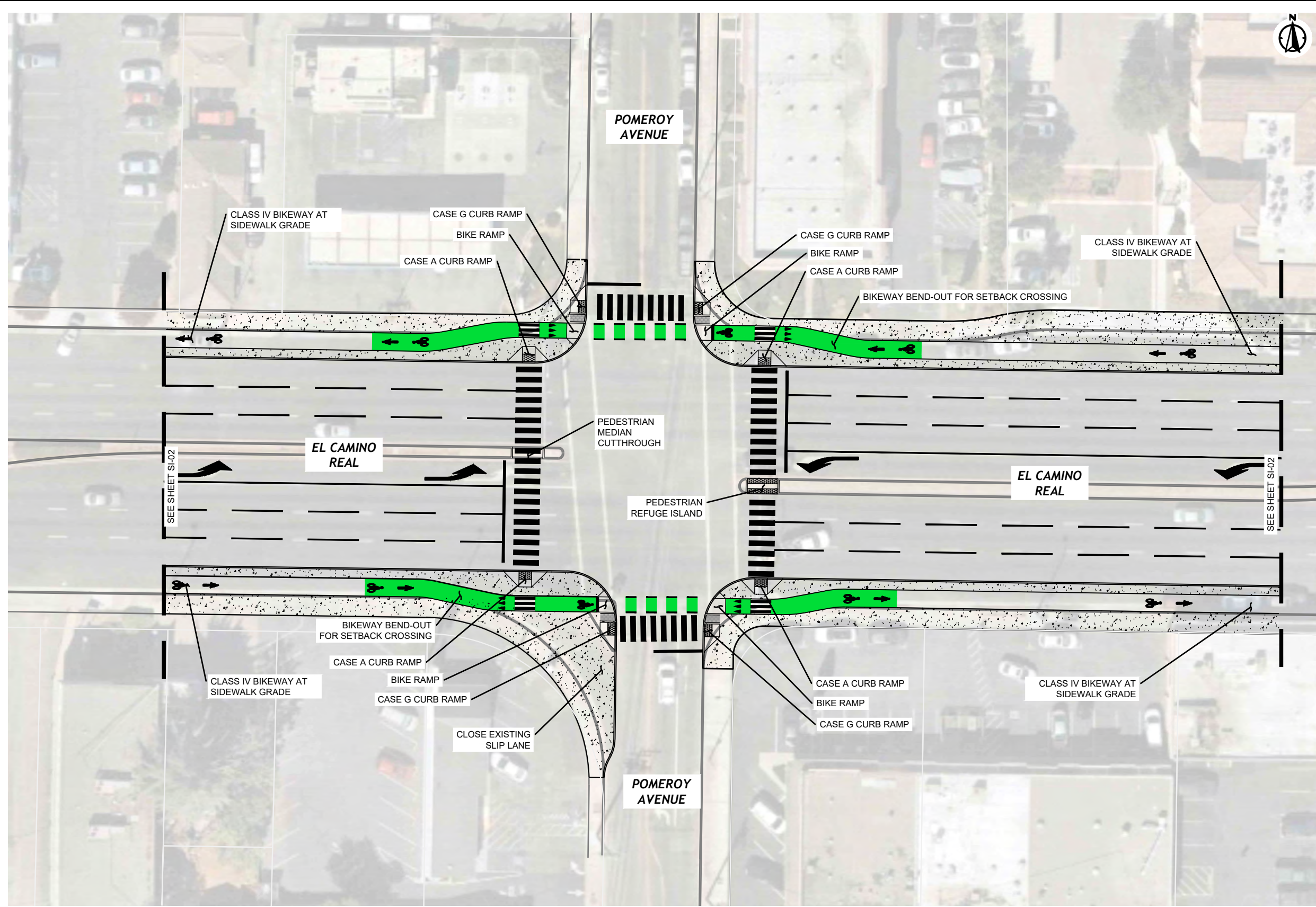
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
Santa Clara Valley  
Central Bikeway Project

**CORRIDOR CONCEPTS  
MABURY RD  
ONE-WAY SEPARATED BIKEWAY**

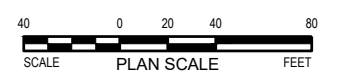
SHEET NO.  
**SI-32**

SHEET 39 OF 48



**NOTES:**

- CONSIDER IMPLEMENTING BICYCLE SIGNAL PHASING WITH BICYCLE SIGNAL FACES FOR ALL BIKEWAY APPROACHES PER FHWA'S IA-16 GUIDELINES.
- CONSIDER IMPLEMENTING LEADING PEDESTRIAN INTERVALS FOR TRAFFIC SIGNAL PEDESTRIAN PHASING.
- CLASS IV BIKEWAY BUFFER TREATMENTS TO BE DETERMINED IN LATER PHASES OF DESIGN. THEY SHALL BE IN COMPLIANCE WITH CALTRANS DIB 89-01 AND FHWA'S SEPARATED BIKE LANE PLANNING AND DESIGN GUIDE.
- ADA COMPLIANCE SHALL BE MAINTAINED FOR ALL NEW CROSSWALKS, SIDEWALKS, AND CURB RAMPS.
- EXISTING CURBLINES AND ROADWAY INFRASTRUCTURE IS APPROXIMATE AND SHALL BE VERIFIED IN LATER PHASES OF DESIGN AND CONSTRUCTION.
- FEASIBILITY OF ROADWAY CROSS-SECTIONAL CHANGES TO BE VERIFIED BY PROJECT TRAFFIC STUDIES.
- CONSIDER CONSOLIDATING DRIVEWAYS WHERE POSSIBLE TO REDUCE CONFLICTS WITH PROPOSED BIKEWAYS
- SEE SI SHEETS FOR PROPOSED WIDTHS
- RIGHT TURN ON RED RESTRICTIONS ARE RECOMMENDED FOR NORTHBOUND AND SOUTHBOUND APPROACHES OF THE INTERSECTION, AND SHALL BE IMPLEMENTED WHERE REQUIRED IF BICYCLE SIGNAL FACES ARE INSTALLED.



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PROJECT NO: 577100  
 DESIGNED BY: JP  
 DRAWN BY: JP  
 REVIEWED BY: TB  
 DATE: 2.28.2022  
 SCALE: 1" = 40'

MARK	DESCRIPTION	ISSUE	DATE	INITIAL

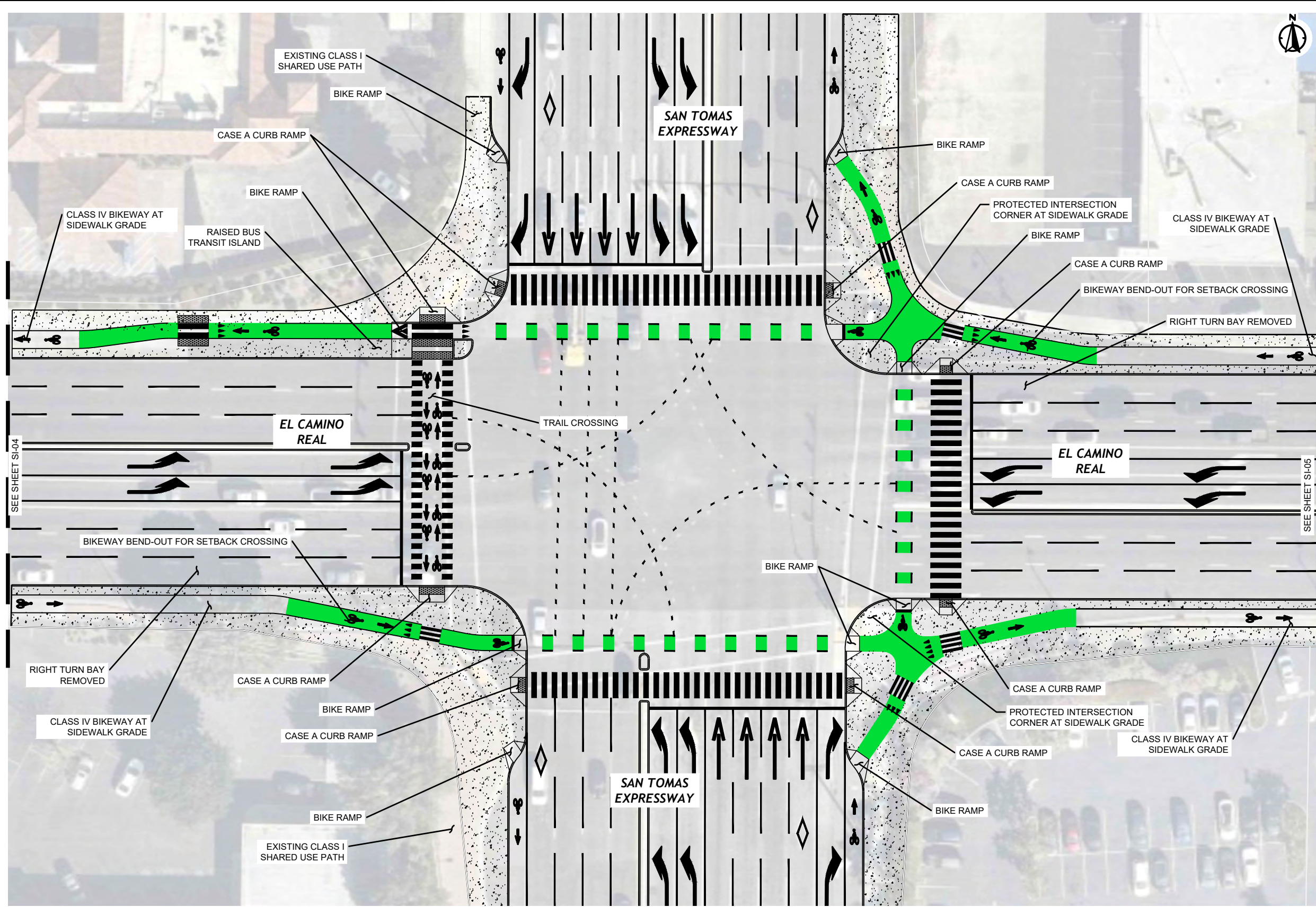


SANTA CLARA VTA  
 CENTRAL BIKEWAY  
 PROJECT  
 3331 N 1ST STREET  
 SAN JOSE, CA  
 95134

SHEET TITLE  
 SANTA CLARA VALLEY  
 CENTRAL BIKEWAY PROJECT  
**INTERSECTION CONCEPTS  
 PROTECTED INTERSECTION  
 EL CAMINO @ POMEROY**

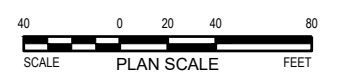
SHEET NO.  
**INT-01**  
 SHEET 40 OF 48





**NOTES:**

- IMPLEMENTING BICYCLE SIGNAL PHASING WITH BICYCLE SIGNAL FACES FOR ALL APPROACHES PER FHWA'S IA-16 GUIDELINES IS RECOMMENDED.
- CONSIDER IMPLEMENTING LEADING PEDESTRIAN INTERVALS FOR TRAFFIC SIGNAL PEDESTRIAN PHASING.
- CLASS IV BIKEWAY BUFFER TREATMENTS TO BE DETERMINED IN LATER PHASES OF DESIGN. THEY SHALL BE IN COMPLIANCE WITH CALTRANS DIB 89-01 AND FHWA'S SEPARATED BIKE LANE PLANNING AND DESIGN GUIDE.
- ADA COMPLIANCE SHALL BE MAINTAINED FOR ALL NEW CROSSWALKS, SIDEWALKS, AND CURB RAMPS.
- EXISTING CURBLINES AND ROADWAY INFRASTRUCTURE IS APPROXIMATE AND SHALL BE VERIFIED IN LATER PHASES OF DESIGN AND CONSTRUCTION.
- FEASIBILITY OF ROADWAY CROSS-SECTIONAL CHANGES TO BE VERIFIED BY PROJECT TRAFFIC STUDIES.
- SEE SI SHEETS FOR PROPOSED WIDTHS
- RIGHT TURN ON RED RESTRICTIONS ARE RECOMMENDED FOR ALL APPROACHES OF THE INTERSECTION, AND SHALL BE IMPLEMENTED WHERE REQUIRED IF BICYCLE SIGNAL FACES ARE INSTALLED.



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PROJECT NO:	577100
DESIGNED BY:	JP
DRAWN BY:	JP
REVIEWED BY:	TB
DATE:	2.28.2022
SCALE:	1" = 40'

Underground Service Alert

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BEFORE YOU DIG

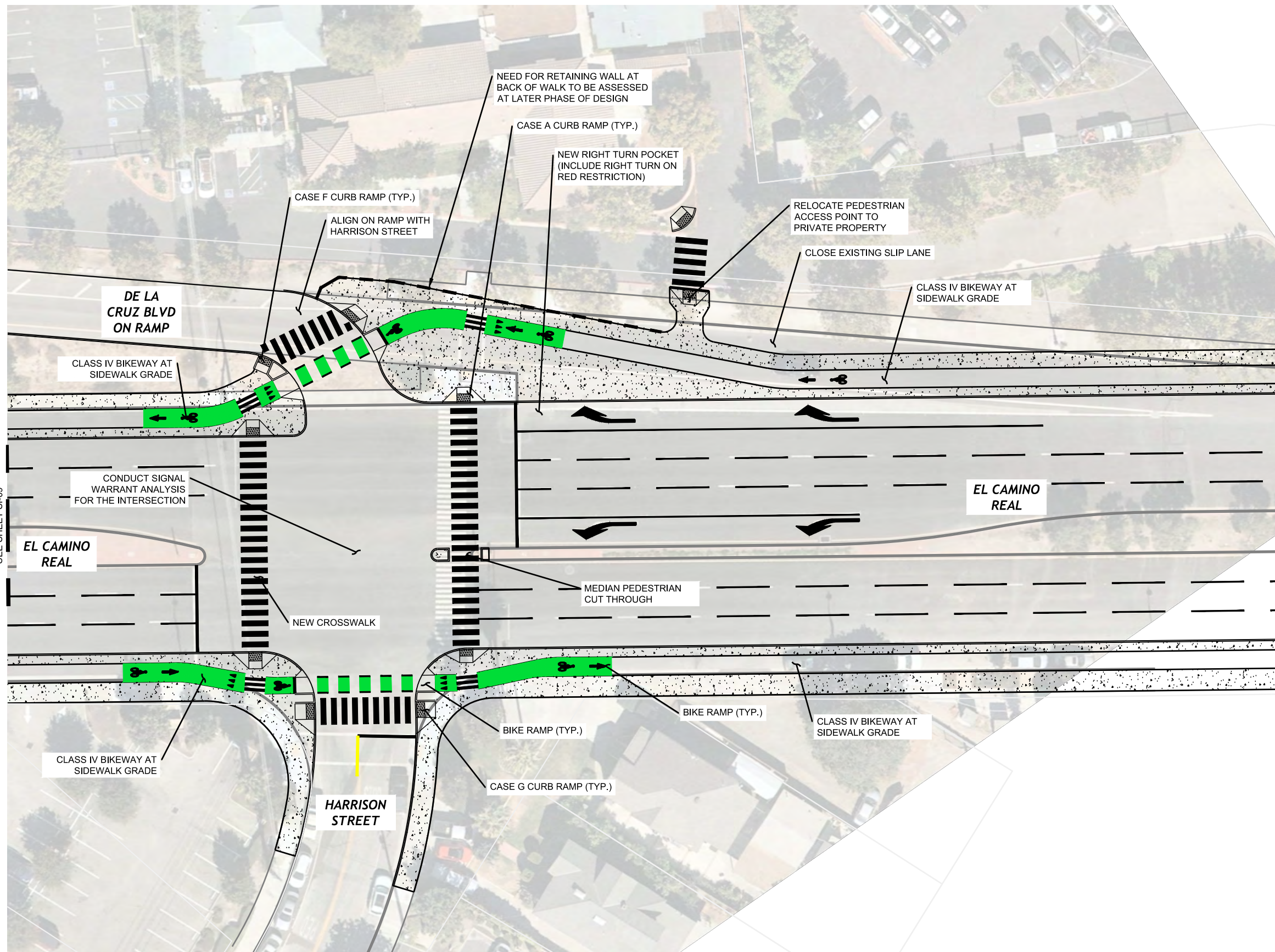


SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
SANTA CLARA VALLEY  
CENTRAL BIKEWAY PROJECT  
**INTERSECTION CONCEPTS  
PROTECTED INTERSECTION  
EL CAMINO @ SAN TOMAS**

SHEET NO.  
**INT-02**  
SHEET 41 OF 48

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**NOTES:**

- IMPLEMENTING BICYCLE SIGNAL PHASING WITH BICYCLE SIGNAL FACES FOR ALL APPROACHES PER FHWA'S IA-16 GUIDELINES IS RECOMMENDED.
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PROJECT NO:	577100
DESIGNED BY:	JP
DRAWN BY:	JP
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DATE:	2.28.2022
SCALE:	1" = 40'

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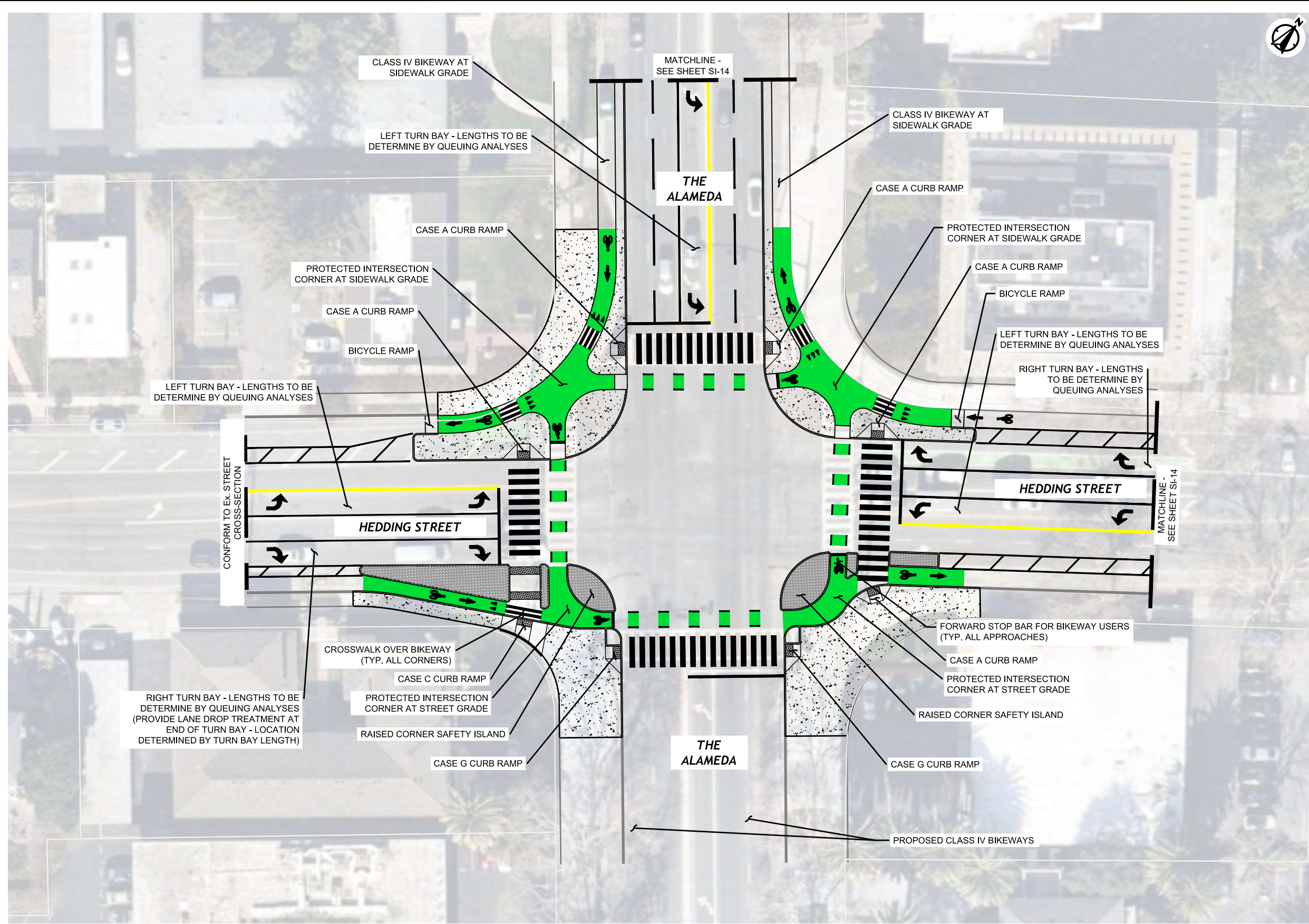
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SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

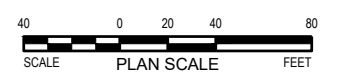
SHEET TITLE	SANTA CLARA VALLEY CENTRAL BIKEWAY PROJECT <b>INTERSECTION CONCEPTS PROTECTED INTERSECTION EL CAMINO @ HARRISON</b>	SHEET NO.	<b>INT-03</b>
			SHEET 42 OF 48

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**NOTES:**

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**alta**

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510-540-5008 | alta.co.com

1570 Oakland Road San Jose, CA 95131

SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT

3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE

SANTA CLARA VALLEY  
CENTRAL BIKEWAY PROJECT

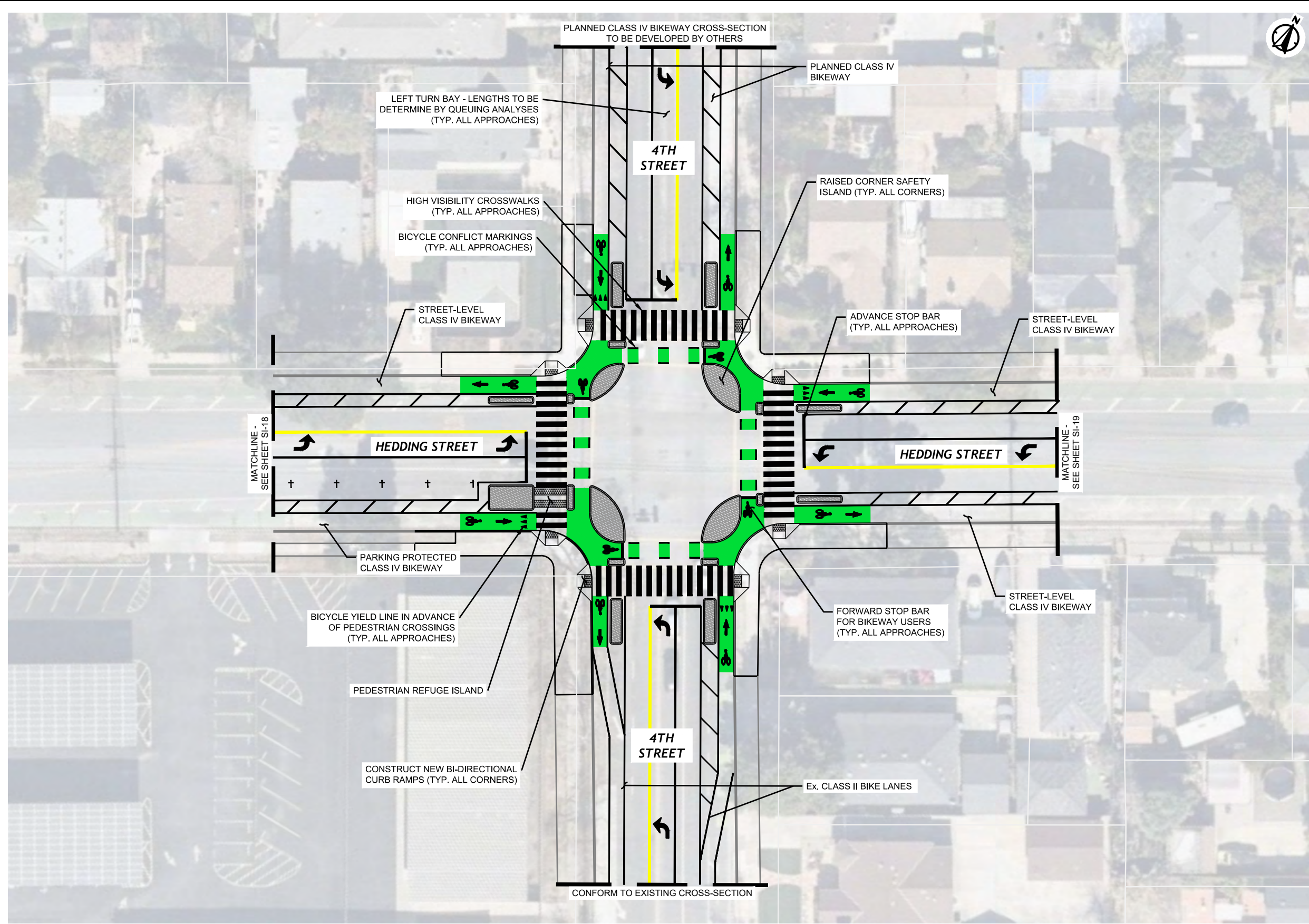
**INTERSECTION CONCEPTS  
PROTECTED INTERSECTION  
HEDDING @ THE ALAMEDA**

SHEET NO.

**INT-04**

SHEET 43 OF 48

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**NOTES:**

- IMPLEMENT 'GREEN-WAVE' COORDINATION TIMING ALONG HEDDING STREET FOR CENTRAL BIKEWAY USERS.
- IMPLEMENTING BICYCLE SIGNAL PHASING WITH BICYCLE SIGNAL FACES FOR ALL APPROACHES PER FHWA'S IA-16 GUIDELINES IS RECOMMENDED.
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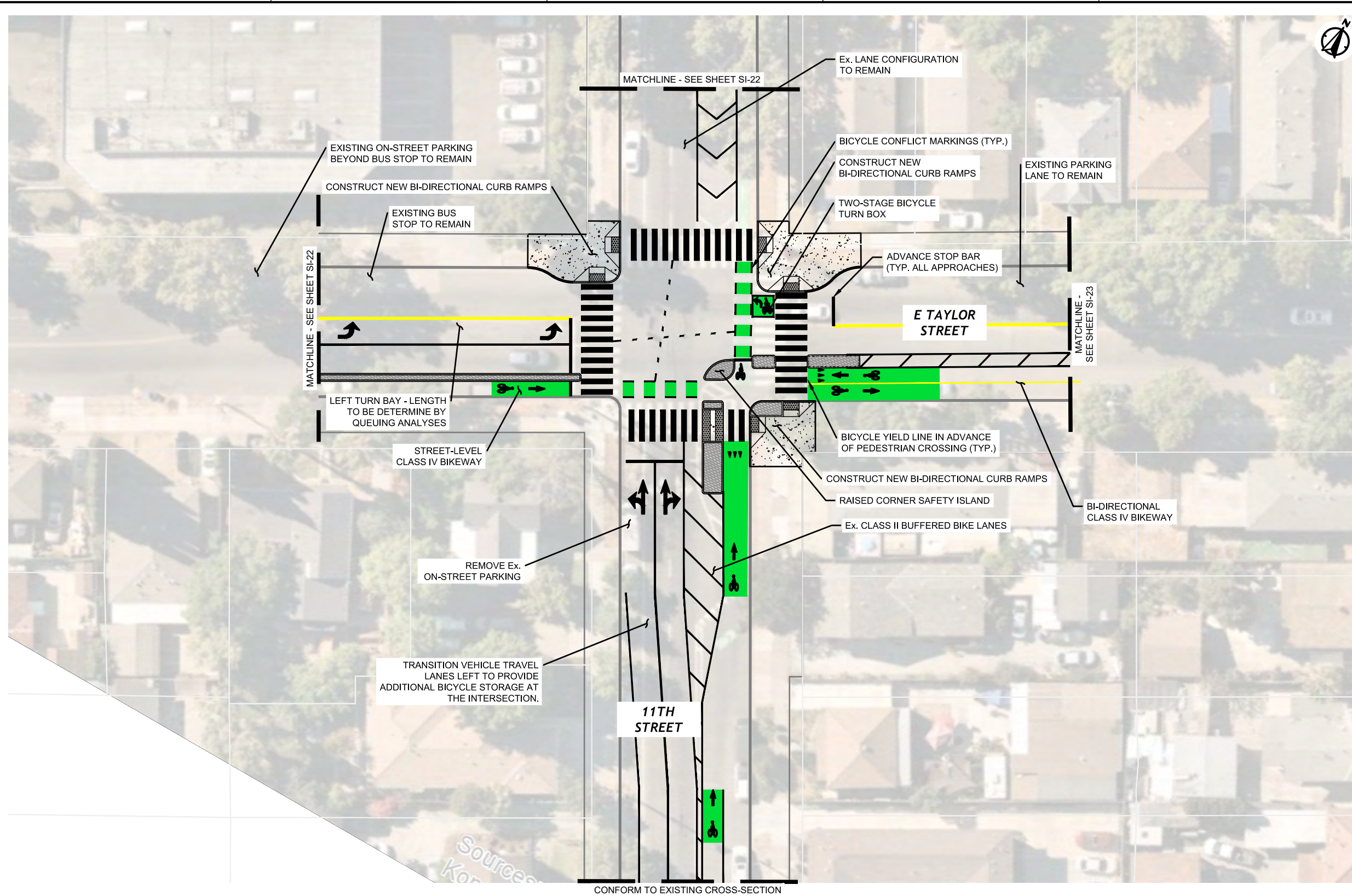


SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
SANTA CLARA VALLEY  
CENTRAL BIKEWAY PROJECT  
**INTERSECTION CONCEPTS  
PROTECTED INTERSECTION  
HEDDING @ 4TH**

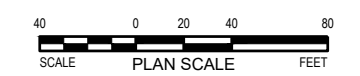
SHEET NO.  
**INT-05**  
SHEET 44 OF 48

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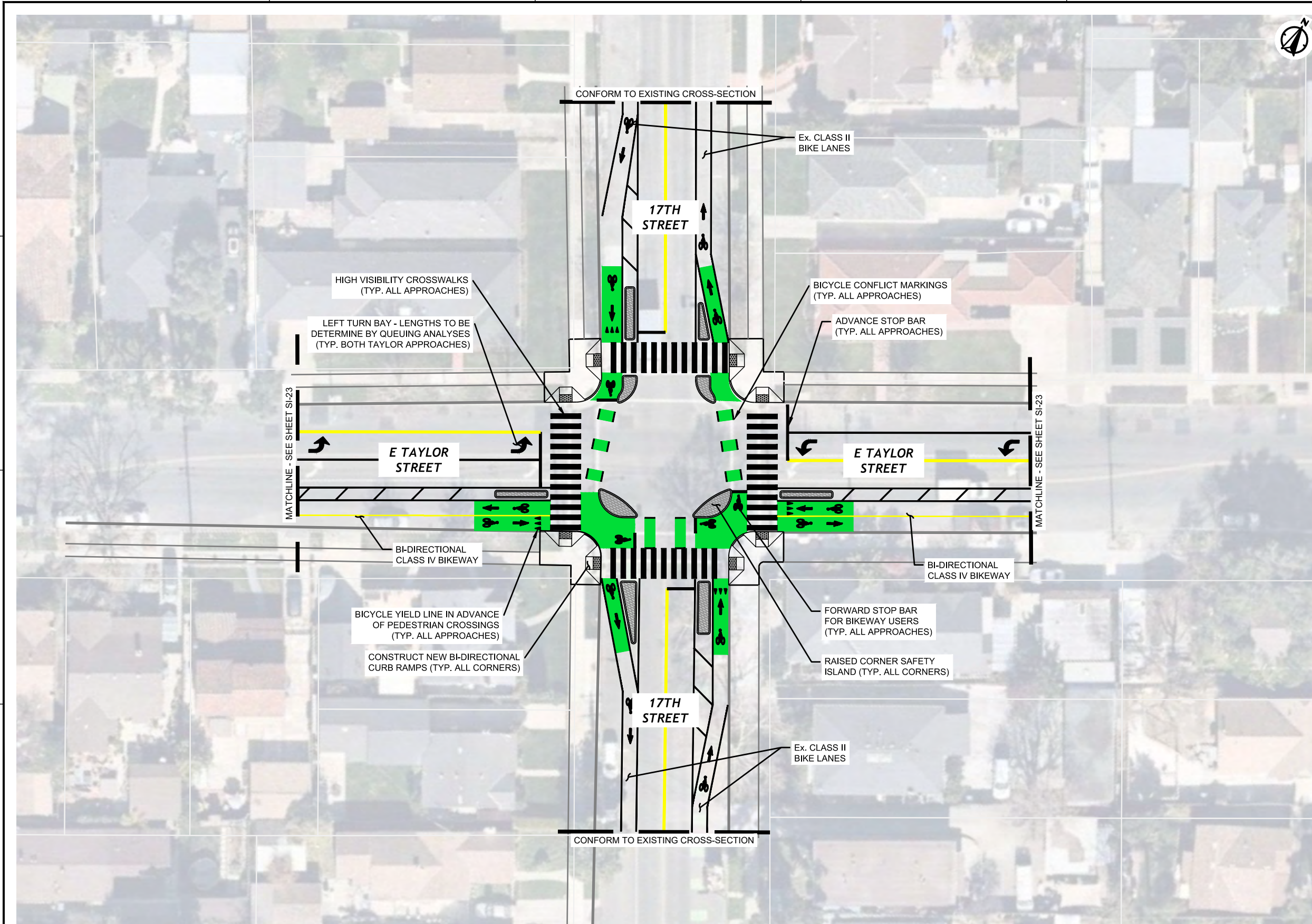


SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
SANTA CLARA VALLEY  
CENTRAL BIKEWAY PROJECT  
**INTERSECTION CONCEPTS  
PROTECTED INTERSECTION  
TAYLOR @ 11TH**

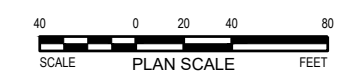
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SHEET 45 OF 48

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PROJECT NO:	577100
DESIGNED BY:	JP
DRAWN BY:	JP
REVIEWED BY:	TB
DATE:	2.28.2022
SCALE:	1" = 40'

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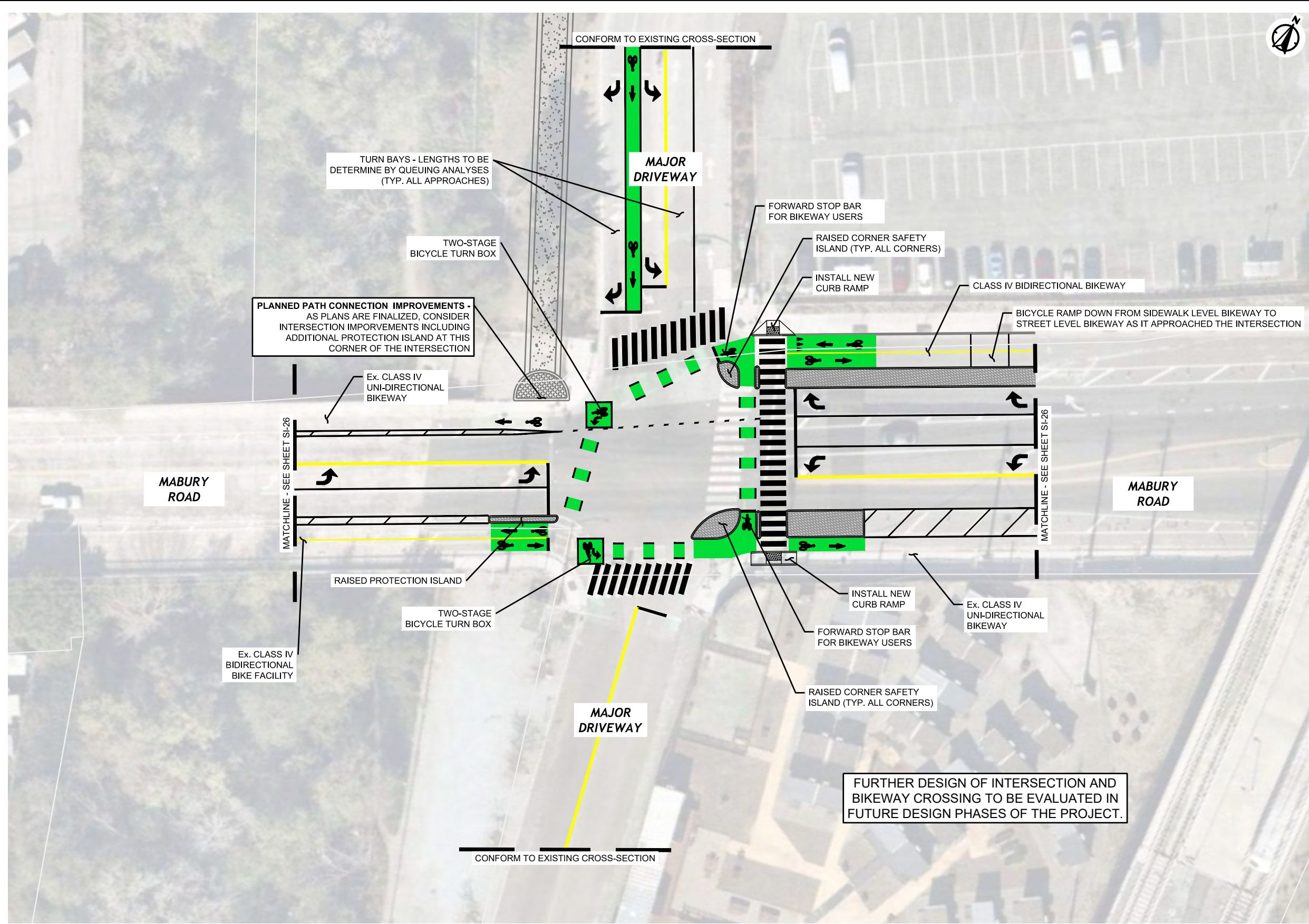


SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

SHEET TITLE  
SANTA CLARA VALLEY  
CENTRAL BIKEWAY PROJECT  
**INTERSECTION CONCEPTS  
PROTECTED INTERSECTION  
TAYLOR @ 17TH**

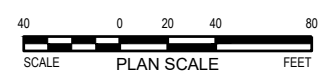
SHEET NO.  
**INT-07**  
SHEET 46 OF 48

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- SEE SI SHEETS FOR PROPOSED WIDTHS
- RIGHT TURN ON RED RESTRICTIONS SHALL BE IMPLEMENTED FOR ALL APPROACHES OF THE INTERSECTION



PROJECT NO:	577100
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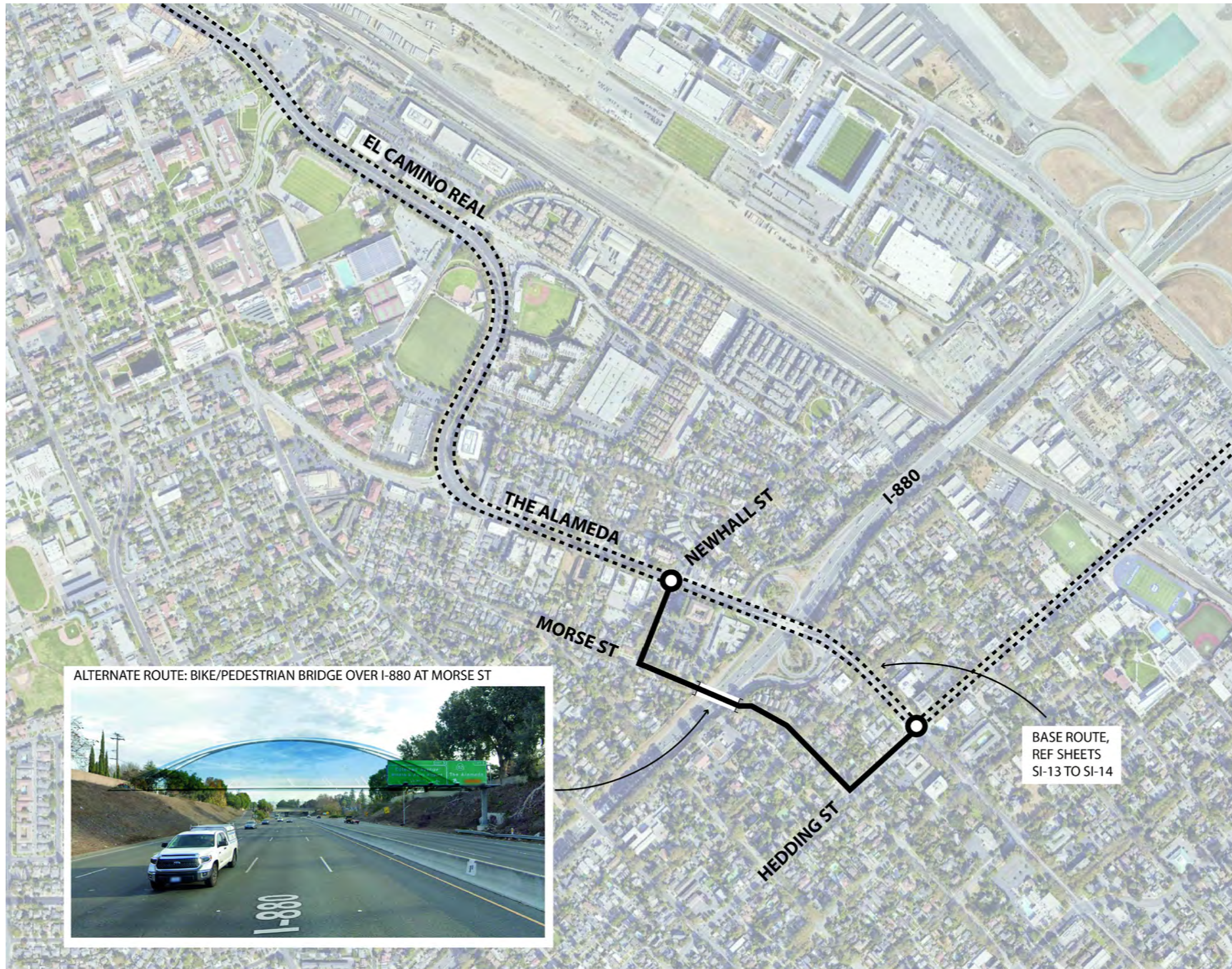


SANTA CLARA VTA  
CENTRAL BIKEWAY  
PROJECT  
  
3331 N 1ST STREET  
SAN JOSE, CA  
95134

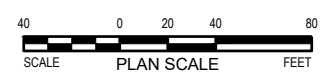
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SANTA CLARA VALLEY  
CENTRAL BIKEWAY PROJECT  
**INTERSECTION CONCEPTS  
PROTECTED INTERSECTION  
MABURY @ COYOTE CREEK**

SHEET NO.  
**INT-08**  
SHEET 47 OF 48

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- NOTES:**
- ILLUSTRATION INTENDED TO COMMUNICATE CONCEPTUAL ALIGNMENT ONLY. FEASIBILITY OF BRIDGE STRUCTURE TO REQUIRE FUTURE STUDY.



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 DRAWN BY: JP  
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 DATE: 2.28.2022  
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MARK	DESCRIPTION	ISSUE	DATE	INITIAL



SANTA CLARA VTA  
 CENTRAL BIKEWAY  
 PROJECT  
 3331 N 1ST STREET  
 SAN JOSE, CA  
 95134

SHEET TITLE  
 SANTA CLARA VALLEY  
 CENTRAL BIKEWAY PROJECT  
**I-880 INTERCHANGE  
 ALTERNATIVE ROUTE**

SHEET NO.  
**ALT-01**  
 SHEET 48 OF 48