

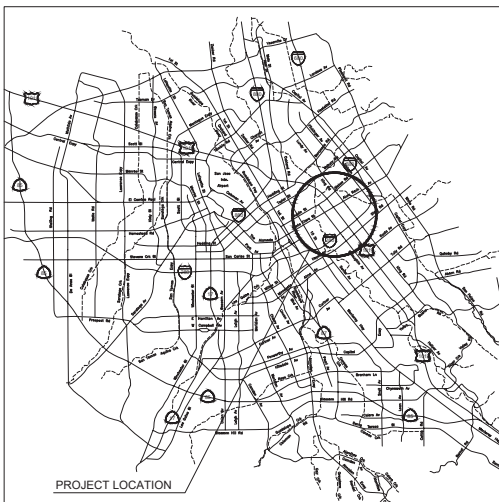


DEPARTMENT OF PUBLIC WORKS
 TRANSPORTATION & HYDRAULICS SERVICES DIVISION
 PLANS FOR THE CONSTRUCTION OF

10027 - EN MOVIMIENTO BICYCLE BOULEVARDS

FEDERAL PROJECT NUMBER STPL-5005(167)

VICINITY MAP



PROJECT LOCATION

NOT TO SCALE

LOCATION MAP



NOT TO SCALE

INDEX TO DRAWINGS

NO.	SHEET
1	COVER SHEET
2-15	SIGNING AND STRIPING PLANS
15-28	CONSTRUCTION DETAILS
29-30	FG CURB 300 SYSTEM CONSTRUCTION DETAILS



MATT CANO
 DIRECTOR OF PUBLIC WORKS

DATE: _____

100% SUBMISSION

GENERAL NOTES:

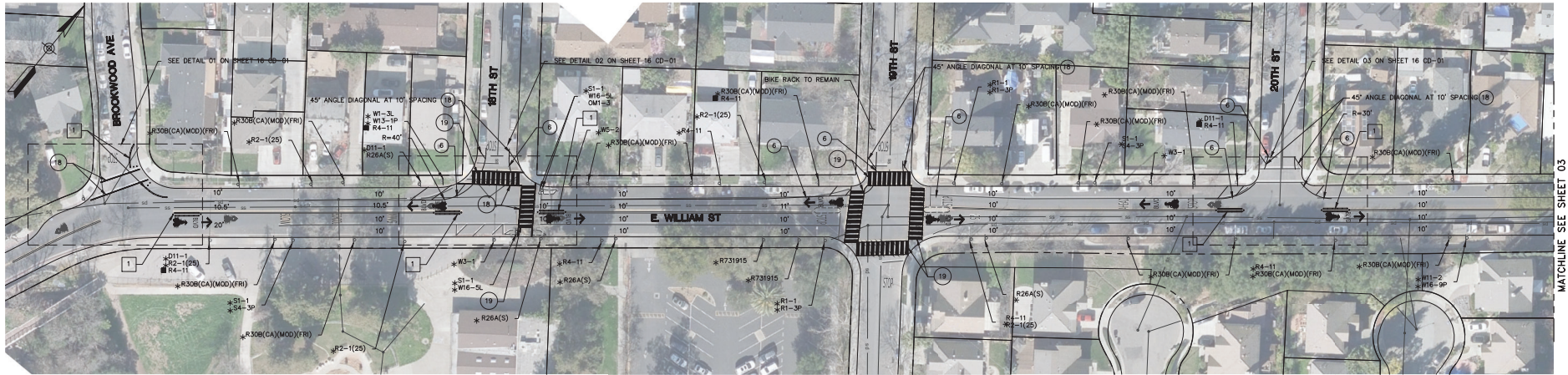
- ALL STRIPING, PAVEMENT MARKERS AND MARKINGS INSTALLATION TO BE PERFORMED BY THE CONTRACTOR.
- ALL STRIPING AND MARKING REMOVAL TO BE PERFORMED BY THE CONTRACTOR PER THE CITY OF SAN JOSE STANDARD SPECIFICATIONS. ALL STRIPING AND MARKING THAT ARE IN CONFLICT WITH THE NEW INSTALLATION MUST BE REMOVED BY THE CONTRACTOR.
- ALL STRIPING, PAVEMENT MARKERS AND MARKINGS LAYOUT (CAT-TRACKING) SHALL BE DONE BY THE CONTRACTOR PRIOR TO PLACEMENT.
- PROJECT INSPECTOR SHALL NOTIFY THE DEPARTMENT OF TRANSPORTATION (GEOMETRIC DESIGN) AT (408) 535-3850 A MINIMUM OF TWO WEEKS PRIOR TO THE NEED TO ARRANGE FOR THE STRIPING INSTALLATION.
- UNLESS INDICATED OTHERWISE, ALL STRIPING, PAVEMENT MARKERS AND MARKINGS, AND SIGNS INSTALLATION ARE PER THE LATEST CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), CALTRANS STANDARD PLANS AND SPECIFICATIONS.
- THE WIDTH OF THE CROSSWALK SHALL BE MEASURED FROM CENTER OF STRIPING ON ONE SIDE TO THE CENTER OF STRIPING ON THE OTHER SIDE.
- UNLESS INDICATED OTHERWISE, NUMBER ONE LANE DIMENSIONS SHALL BE MEASURED FROM MEDIAN FACE OF CURB TO CENTER OF STRIPING WHERE MEDIAN IS PRESENT; OTHERWISE LANE DIMENSIONS SHALL BE MEASURED FROM THE CENTER OF STRIPING TO CENTER OF STRIPING.
- CENTER LANE DIMENSIONS SHALL BE MEASURED FROM CENTER OF STRIPING TO CENTER OF STRIPING.
- WHERE BIKE LANE IS NEXT TO FACE OF CURB, BIKE LANE DIMENSIONS SHALL BE MEASURED FROM CENTER OF STRIPING TO FACE OF CURB.
- WHERE BIKE LANE IS NOT PRESENT BETWEEN FACE OF CURB AND CURB LANE, CURB LANE DIMENSIONS SHALL BE MEASURED FROM CENTER OF STRIPING TO FACE OF CURB.
- CONTRACTOR TO PROTECT IN PLACE ALL EXISTING UTILITIES.

ABBREVIATIONS:

- AVE AVENUE
- CT COURT
- DR DRIVE
- E EAST
- FRI FRIDAY
- MIN MINIMUM
- MOD MODIFIED
- SNS STREET NAME SIGN
- ST STREET

LEGEND:

- ▲ EXISTING SIGN ON EXISTING POLE/POST
- ▲ PROPOSED SIGN WITH NEW 2" STEEL SIGN POST
- ▲ PROPOSED SIGN ON EXISTING POLE/POST
- * EXISTING SIGN TO REMAIN
- REMOVE EXISTING SIGN AND POST
- REMOVE EXISTING SIGN ON EXISTING POLE/POST
- ▲ PROPOSED SIGN ON EXISTING POLE/POST
- ➔ BIKE BOULEVARD MARKING
- ⊘ CITY STRIPING AND MARKING DETAILS (SEE LOWER LEFT-HAND CORNER FOR EQUIVALENT STANDARD CALTRANS STRIPING AND MARKING DETAILS)
- ⊙ EXISTING STRIPING TRAFFIC CIRCLE
- EXISTING CONCRETE MEDIAN
- ▭ PROPOSED FG 300 CURB SYSTEM
- PROPOSED FLEXIBLE POST FOR FG 300 CURB SYSTEM



STRIPING LEGEND		
STRIPING ELEMENT	STRIPING ELEMENT	STRIPING ELEMENT
① STATE DETAIL 9 (MOD. TYPE C MARKER)	⑩ STATE DETAIL 39	⑲ STATE DETAIL 40
② STATE DETAIL 12 (MOD. TYPE C MARKER)	⑪ STATE DETAIL 39A	⑳ BICYCLE LOOP DETECTOR SYMBOL
③ STATE DETAIL 22	⑫ RESERVED FOR FUTURE USE	㉑ STATE DETAIL 39A (MOD. 4" WIDE)
④ RESERVED FOR FUTURE USE	⑬ ARROWS / MESSAGES	㉒ YIELD LINE
⑤ STATE DETAIL 25	⑭ CHATTER BARS	㉓ GREEN PAVEMENT ENHANCEMENT
⑥ STATE DETAIL 27B	⑮ RESERVED FOR FUTURE USE	㉔ RESERVED FOR FUTURE USE
⑦ STATE DETAIL 29	⑯ SOLID 12" WHITE	㉕ SOLID 24" YELLOW
⑧ STATE DETAIL 32	⑰ SOLID 12" YELLOW	㉖ STATE DETAIL 41
⑨ STATE DETAIL 37B	⑱ SOLID 24" WHITE	㉗ RESERVED FOR FUTURE USE
⑩ STATE DETAIL 38	㉘ STATE DETAIL 26 (MOD. 24' SPC)	㉙ RESERVED FOR FUTURE USE

- NOTES:**
- INSTALL STATEWIDE FG 300 CURB SYSTEM WITH FLEXIBLE POSTS OR EQUAL AS APPROVED BY THE CITY OF SAN JOSE.

E. WILLIAM CT FROM BROOKWOOD AVE TO 20th ST PARKING IMPACTS TABLE

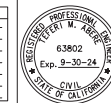
PARKING SPACES LOST	0
PARKING SPACES GAINED	0
NET TOTAL (LOSS)	0



10027 - En Movimiento Bicycle Boulevards
Federal Project No. STPL-5005(167)
E. WILLIAM ST & WILLIAM CT FROM BROOKWOOD AVE TO BONITA AVE SIGNING AND STRIPING

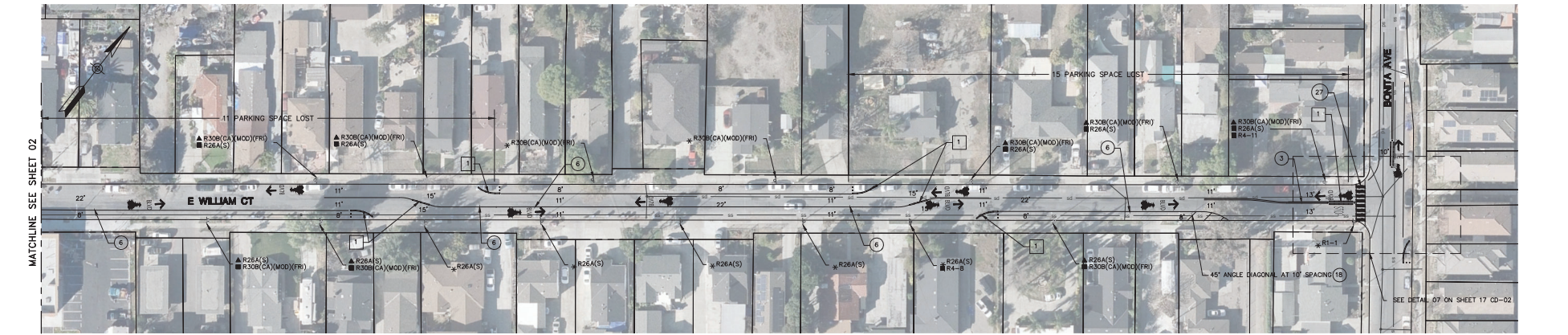
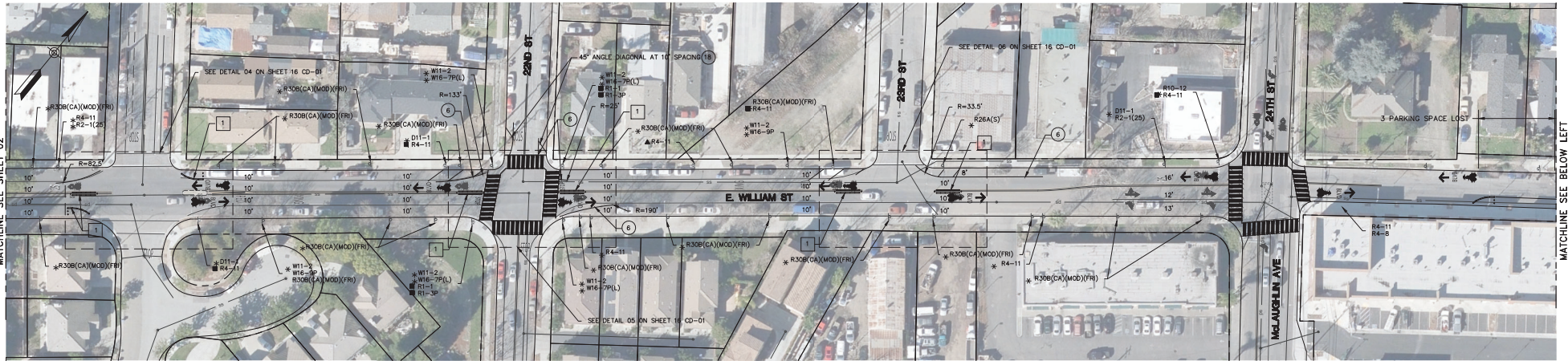
NO.	REVISIONS	INITIALS	DATE
7			
6			
5			
4			
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2			
1			

DEPT. OF PUBLIC WORKS	DEPT. OF TRANSPORTATION
MATERIALS LAB _____	TRAFFIC OPS. _____
CONSTRUCTION _____	GEOMETRICS _____
SURVEY _____	TRAFFIC SIGNAL OPS. _____
SANITARY _____	MAINTENANCE _____
STORM _____	
ELECTRICAL _____	
ROADS & BRIDGES _____	



DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA		WATT GAND
DESIGNED BY: J. CHO	CHECKED BY: J. ABERE	DIRECTOR OF PUBLIC WORKS
PROJ MGR: J. ABERE	DATE: 09/16/2022	
SCALE: 1" = 40'	SHEET NO. 2 OF 30 SHEETS	CPMS # 10027

NOTE:
 1 INSTALL STATEWIDE FG 300 CURB SYSTEM WITH FLEXIBLE POSTS OR EQUAL AS APPROVED BY THE CITY OF SAN JOSE.



STRIPING LEGEND		
STRIPING ELEMENT	STRIPING ELEMENT	STRIPING ELEMENT
① STATE DETAIL 9 (MOD. TYPE C MARKER)	⑩ STATE DETAIL 39	⑳ STATE DETAIL 40
② STATE DETAIL 12 (MOD. TYPE C MARKER)	⑪ STATE DETAIL 39A	㉑ BICYCLE LOOP DETECTOR SYMBOL
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⑦ STATE DETAIL 29	⑯ SOLID 12" WHITE	㉕ SOLID 24" YELLOW
⑧ STATE DETAIL 32	⑰ SOLID 12" YELLOW	㉖ STATE DETAIL 41
⑨ STATE DETAIL 37B	⑱ SOLID 24" WHITE	㉗ RESERVED FOR FUTURE USE
⑩ STATE DETAIL 38	㉘ STATE DETAIL 26 (MOD. 24' SPC)	㉙ RESERVED FOR FUTURE USE

**E. WILLIAM CT FROM 20th ST TO BONITA AVE
 PARKING IMPACTS TABLE**

PARKING SPACES LOST	29
PARKING SPACES GAINED	16
NET TOTAL (LOSS)	13

M M
 MOTT
 MACDONALD

10027 - En Movimiento Bicycle Boulevards
 Federal Project No. STPL-5005(167)
 E. WILLIAM ST & WILLIAM CT FROM BROOKWOOD AVE
 TO BONITA AVE SIGNING AND STRIPING

NO.	REVISIONS	INITIALS	DATE
7			
6			
5			
4			
3			
2			
1			

DEPT. OF PUBLIC WORKS	
MATERIALS LAB	
CONSTRUCTION	
SANITARY	
STORM	
ELECTRICAL	
ROADS & BRIDGES	

DEPT. OF TRANSPORTATION	
TRAFFIC OPS.	
GEOMETRICS	
TRAFFIC SIGNAL OPS.	
MAINTENANCE	



DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA	
DESIGNED BY: J. CHOI	WATT GANDY DIRECTOR OF PUBLIC WORKS
CHECKED BY: T. ABERG	
PROJ MGR: J. ABERG	
DATE: 09/16/2022	
SCALE: 1" = 40'	
SHEET NO. 3 OF 30 SHEETS	CPMS # 10027

Thursday, September 22, 2022 7:24:31 AM - Ahmad Alshamirah

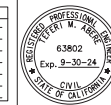


10027 - En Movimiento Bicycle Boulevards
 Federal Project No. STPL-5005(167)
 E. WILLIAM ST & WILLIAM CT FROM BROOKWOOD AVE TO BONITA AVE
 CONSTRUCTION DETAILS

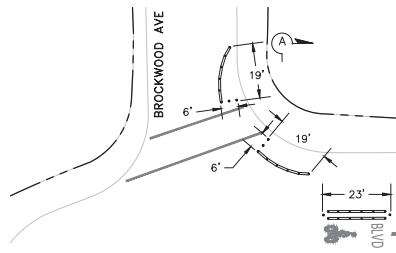
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DEPT. OF PUBLIC WORKS	
MATERIALS LAB	
CONSTRUCTION	
SURVEY	
SANITARY	
STORM	
ELECTRICAL	
ROADS & BRIDGES	

DEPT. OF TRANSPORTATION	
TRAFFIC OPS.	
GEOMETRICS	
TRAFFIC SIGNAL OPS.	
MAINTENANCE	

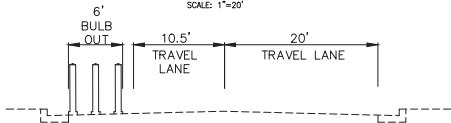


DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA	
DESIGNED BY: J. CHO	WATT GAND
CHECKED BY: J. ABERE	DIRECTOR OF PUBLIC WORKS
PROJ MGR: J. ABERE	
DATE: 09/16/2022	
SCALE: NOT TO SCALE	
SHEET NO. 16 OF 30 SHEETS	CPMS # 10027

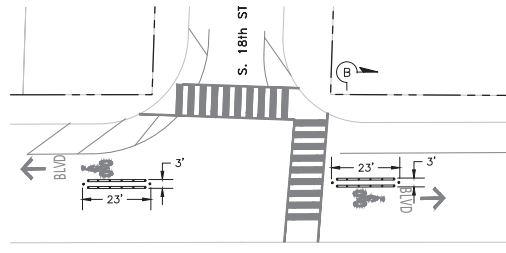


DETAIL 01

INTERSECTION LAYOUT - E. WILLIAM ST AND BROOKWOOD AVE
 SCALE: 1"=20'

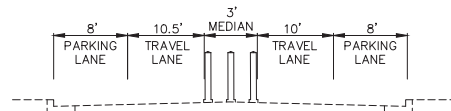


SECTION A-A
NTS

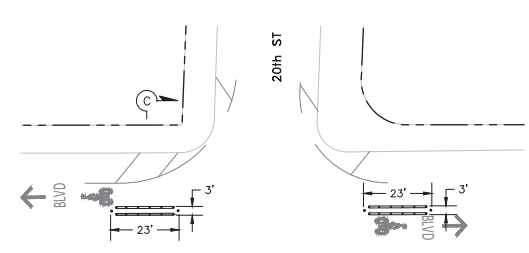


DETAIL 02

INTERSECTION LAYOUT - SUNSET AVE AND E. SAN ANTONIO ST
 SCALE: 1"=20'

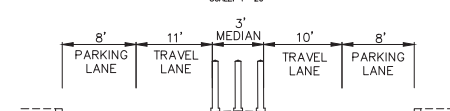


SECTION B-B
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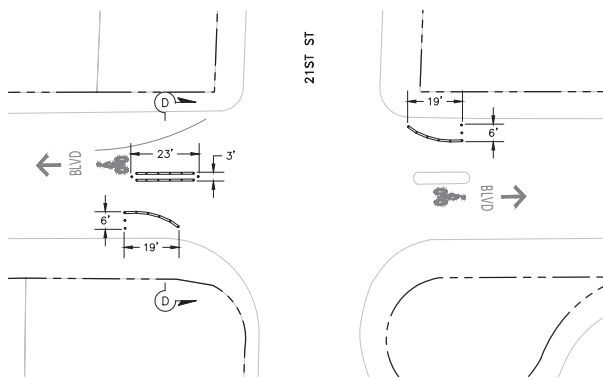


DETAIL 03

INTERSECTION LAYOUT - E. WILLIAM ST AND 20TH ST
 SCALE: 1"=20'

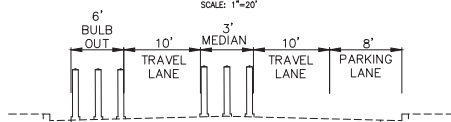


SECTION C-C
NTS

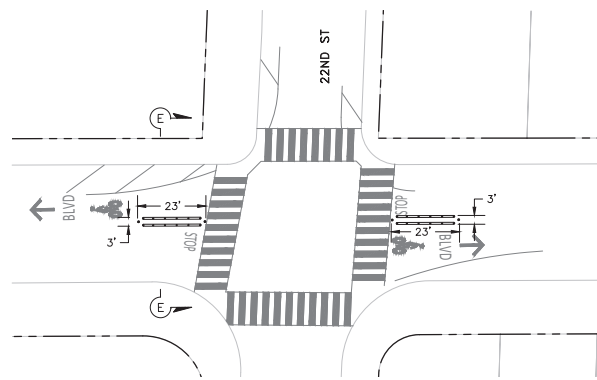


DETAIL 04

INTERSECTION LAYOUT - E. WILLIAMS AND 21ST ST
 SCALE: 1"=20'

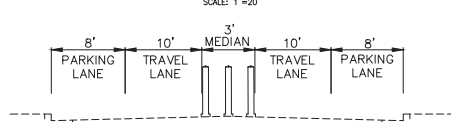


SECTION D-D
NTS

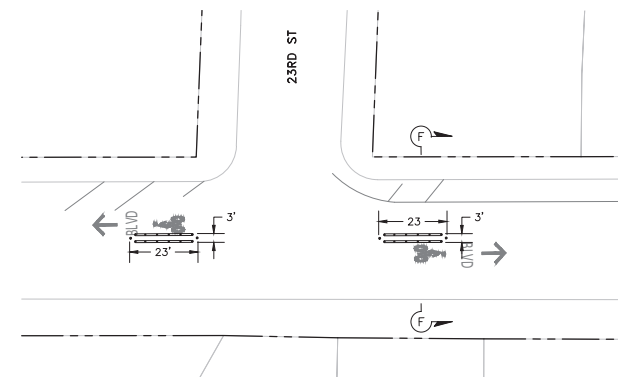


DETAIL 05

INTERSECTION LAYOUT - E. WILLIAM ST AND 22ND ST
 SCALE: 1"=20'

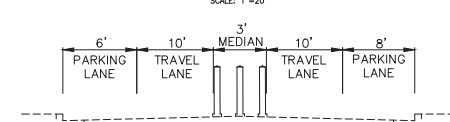


SECTION E-E
NTS



DETAIL 06

INTERSECTION LAYOUT - E. WILLIAM ST AND 23RD ST
 SCALE: 1"=20'



SECTION F-F
NTS

Thursday, September 22, 2022 7:33:46 AM - Ahmad Alshamirah

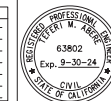


10027 - En Movimiento Bicycle Boulevards
 Federal Project No. STPL-5005(167)
 E. WILLIAM ST & WILLIAM CT FROM BROOKWOOD AVE TO BONITA AVE
 CONSTRUCTION DETAILS

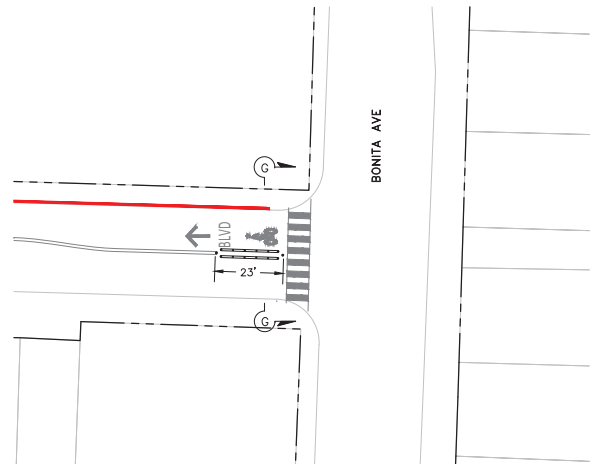
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	REVISIONS	INITIALS	DATE

DEPT. OF PUBLIC WORKS	
MATERIALS LAB	
CONSTRUCTION	
SURVEY	
SANITARY	
STORM	
ELECTRICAL	
ROADS & BRIDGES	

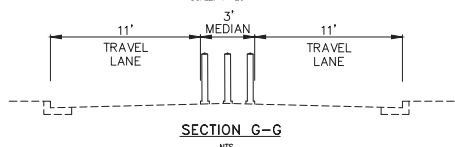
DEPT. OF TRANSPORTATION	
TRAFFIC OPS.	
GEOMETRICS	
TRAFFIC SIGNAL OPS.	
MAINTENANCE	



DEPARTMENT OF PUBLIC WORKS SAN JOSE, CALIFORNIA	
DESIGNED BY: J. CHO	WATT GAND
CHECKED BY: T. ABERE	DIRECTOR OF PUBLIC WORKS
PROJ MGR: J. ABERE	
DATE: 09/16/2022	
SCALE: NOT TO SCALE	
SHEET NO. 17, OF 30 SHEETS	CPMS # 10027



DETAIL 07
 INTERSECTION LAYOUT - E. WILLIAM ST AND BONITA AVE
 SCALE: 1"=20'



100% SUBMISSION - NOT FOR CONSTRUCTION

Drawings: C:\Users\ahab1001\OneDrive\Documents\17-02-E WILLIAM ST-04-CD-02.dwg
 Sep 22, 2022, 7:33am