SIGNING AND STRIPING NOTES:

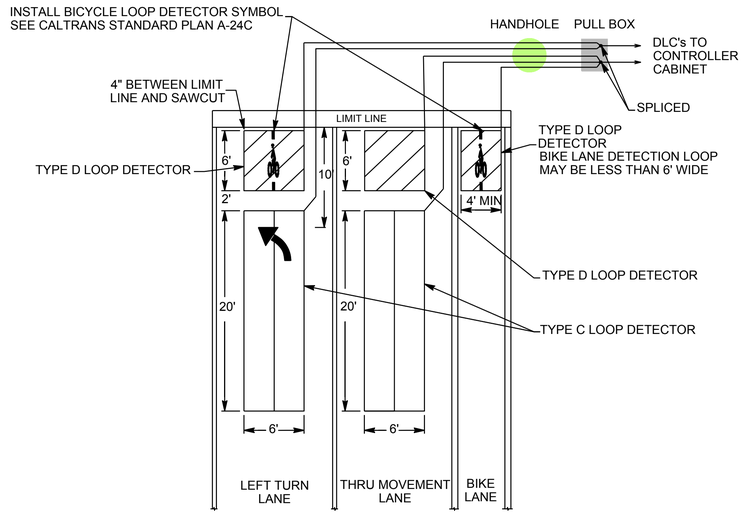
1. ALL STRIPING, PAVEMENT MARKERS AND MARKINGS INSTALLATION TO BE PERFORMED BY THE CONTRACTOR.
2. ALL STRIPING, PAVEMENT MARKERS AND MARKINGS REMOVAL TO BE PERFORMED BY THE CONTRACTOR PER THE CITY OF SAN JOSE STANDARD SPECIFICATIONS. ALL STRIPING, PAVEMENT MARKERS AND MARKINGS THAT ARE IN CONFLICT WITH THE NEW INSTALLATION MUST BE REMOVED BY THE CONTRACTOR.
3. ALL STRIPING, PAVEMENT MARKERS AND MARKINGS LAYOUT (CAT-TRACKING) SHALL BE DONE BY THE CONTRACTOR PRIOR TO PLACEMENT.
4. 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.
5. UNLESS INDICATED OTHERWISE, ALL STRIPING, PAVEMENT MARKERS AND MARKINGS, AND SIGNS INSTALLATION ARE PER THE LATEST CALIFORNIA MUTCD, CALTRANS STANDARD PLANS AND SPECIFICATIONS.
6. THE WIDTH OF THE CROSSWALK SHALL BE MEASURED FROM CENTER OF STRIPING ON ONE SIDE TO CENTER OF STRIPING ON THE OTHER SIDE.
7. 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 CENTER OF STRIPING TO CENTER OF STRIPING.
8. CENTER LANE DIMENSIONS SHALL BE MEASURED FROM CENTER OF STRIPING TO CENTER OF STRIPING.
9. WHERE BIKE LANE IS NEXT TO FACE OF CURB, BIKE LANE DIMENSIONS SHALL BE MEASURED FROM CENTER OF STRIPING TO FACE OF CURB.
10. 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.

LEGEND:

- INSTALLATION OF PROPOSED SIGN ON EXISTING LIGHTING, SIGNAL OR SIGN POLE BY STRAP AND SADDLE BRACKET METHOD
- INSTALLATION OF PROPOSED SIGN WITH NEW 2" STEEL SIGN POLE
- PROPOSED / EXISTING SIGN ON EXISTING POLE
- ■ INSTALLATION OF PROPOSED SIGN ON EXISTING POLE
- ▲ REMOVE EXISTING SIGN ON EXISTING POLE
- ⬢ REMOVE EXISTING SIGN AND POLE
- * EXISTING SIGN TO REMAIN
- ♦ RELOCATE EXISTING SIGN TO NEW POLE
- INSTALL 4'X6' TYPE D BIKE LOOP
- INSTALL 6'X6' TYPE D LOOP DETECTOR
- (18) CITY STRIPING AND MARKING DETAILS (SEE LOWER LEFT-HAND CORNER FOR EQUIVALENT STANDARD CALTRANS STRIPING AND MARKING DETAILS)
- → DIRECTION OF TRAVEL
- VERTICAL SEPARATION DEVICE/EDGE ISLAND
- BEIGE PAVEMENT ENHANCEMENT

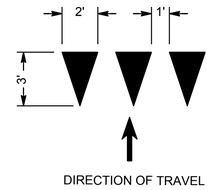
ABBREVIATIONS:

BL	BIKE LANE ARROW AND BIKE WITH PERSON SYMBOL
SR	SHARED LANE MARKING (SHARROW)
RR	RAILROAD CROSSING SYMBOL
NTS	NOT TO SCALE
O.C.	ON CENTER
TYP	TYPICAL

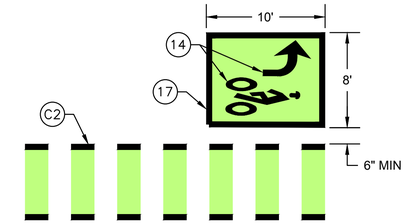


1. IF DETECTOR LOOP CABLES ARE IN ACCEPTABLE CONDITION, THEY MAY BE REUSED. IF NOT, THEY SHALL BE REPLACED.
2. REFER TO CALTRANS STANDARD PLAN ES-5B FOR DETECTION LOOP SAWCUT AND WINDING DETAILS.
3. LOOPS SHALL BE CENTERED IN LANES EXCEPT FOR CURB LANES GREATER THAN 12 FEET WHERE THEY SHALL BE INSTALLED 3 FEET FROM THE LANE, UNLESS SPECIFIED OTHERWISE ON THE PLANS.
4. SEE CSJ STANDARD DETAILS E-71 AND E-72, AND CSJ STANDARD SPECIFICATION 86-5 FOR OTHER REQUIREMENTS.
5. ALL WORK SHALL BE COORDINATED WITH CSJ DEPARTMENT OF TRANSPORTATION (DOT) ELECTRICAL MAINTENANCE SECTION.

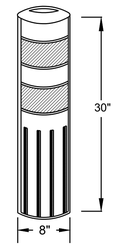
DETAIL B
BICYCLE DETECTOR SYMBOL LAYOUT - DETAIL
NTS



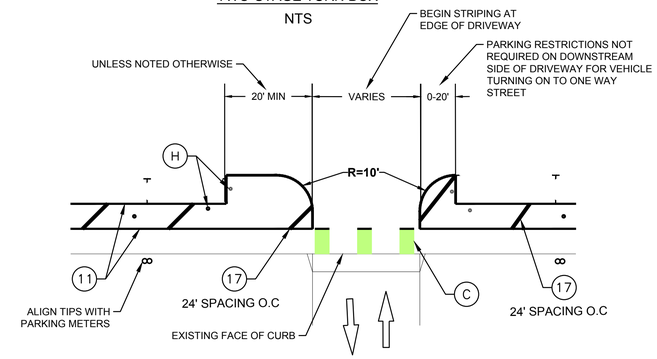
DETAIL F
YIELD LINE
NTS



DETAIL G
TWO-STAGE TURN BOX
NTS



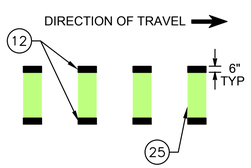
DETAIL H
VERTICAL SEPARATION DEVICE DETAIL WHITE (TYP.)
OPTION:YELLOW (Y)
NTS



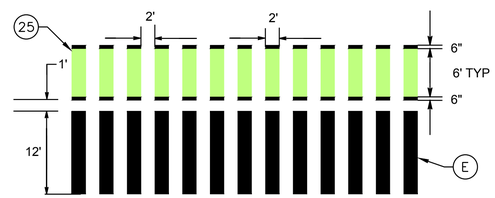
DETAIL I
DRIVEWAY RADIUS OFFSET
NTS

R (SPECIAL)
"LEFT (RIGHT) TURN MUST USE TURN BOX"
R9-23aL (12" X18")
DETAIL J1
NTS

R (SPECIAL)
"ALL TURNS FROM BIKE LANE"
R9-23a (12"X18")
DETAIL J2
NTS

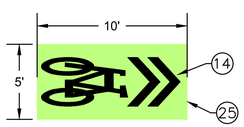


DETAIL C1
GREEN BIKE LANE PAVEMENT MARKING (TYP.)
NTS

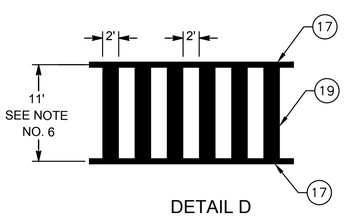


DETAIL C2
CROSSBIKE STRIPING
NTS

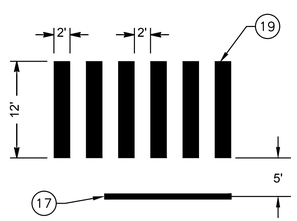
R (SPECIAL)
"LEFT (RIGHT) TURN MUST USE TURN BOX"
(With Arrow)
R9-23bL (12"X18")
DETAIL J3
NTS



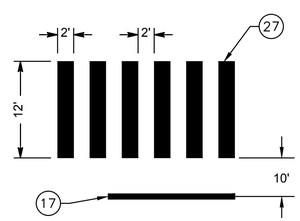
DETAIL A
CROSSBIKE STRIPING
NTS



DETAIL D
LADDER CROSSWALK STRIPING
NTS



DETAIL E1
PIANO KEY CROSSWALK STRIPING
NTS



DETAIL E2
PIANO KEY SCHOOL CROSSWALK STRIPING
NTS

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

	REVISIONS	DATE
6		
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4		
3		
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1		

REGISTERED PROFESSIONAL ENGINEER — RUTA JAYWALA No. 72640 — 6/30/21 — CIVIL — STATE OF CALIFORNIA

10TH STREET
HEDDING STREET TO I-280 RAMPS
NOTES, LEGEND AND BIKE LANE MARKING DETAILS
SIGNING AND STRIPING PLAN

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF TRANSPORTATION
SAN JOSE, CALIFORNIA

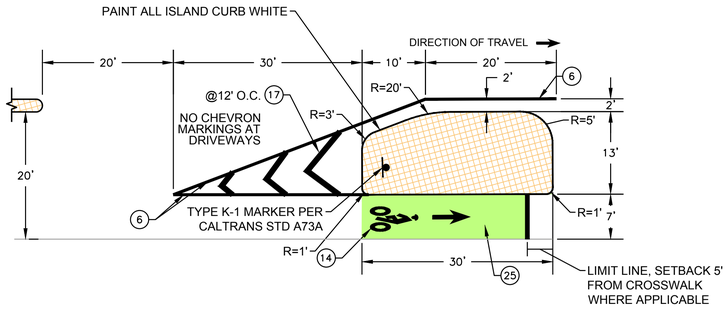
DRAWN BY: AH
CHECKED BY: RJ
PROJ MGR: RP
DATE: 08/25/2020
SCALE: 1"=40'
SHEET NO. 1 OF 8

JOHN RISTOW
DIRECTOR

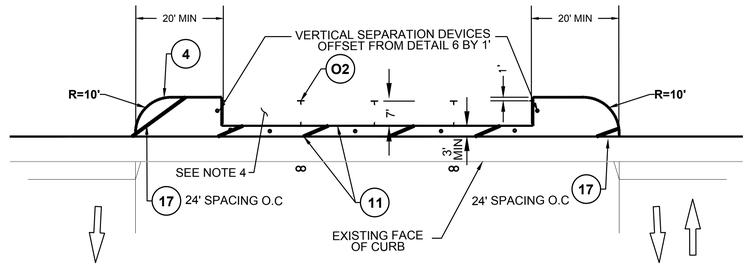
FILE NO.

DETAIL NOTES:

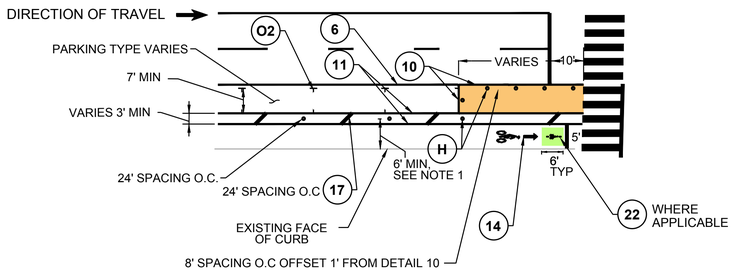
1. PROVIDE 6' MINIMUM BETWEEN VERTICAL SEPARATION DEVICE BASE PLATE AND FACE OF CURB.
2. OMIT THE LAST VERTICAL SEPARATION DEVICE IF THE DISTANCE TO THE CROSSWALK LESS THAN 8' FOR THE CONFIGURATION SHOWN IN DETAIL M1.
3. GPE SHOULD ENCOMPASS MARKINGS BY 3" MIN ON ALL SIDES. USE A HALF SIZE CALTRANS TYPE IV AND VII ARROWS INSIDE DETAIL N1 WHERE SHOWN ON LAYOUT. WHERE NO MARKING IS SHOWNON LAYOUT, GPE IS TO BE 6' LONG.
4. PARKING SPACES SHALL BE 22'x7' MIN FOR MIDDLE SPACES AND 20'x7' MIN FOR END SPACES.



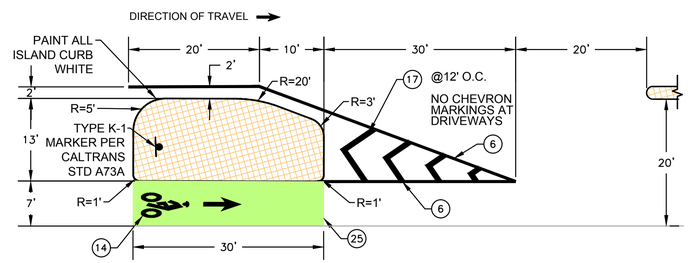
DETAIL M1
TYPICAL NEARSIDE CORNER ISLAND DETAIL



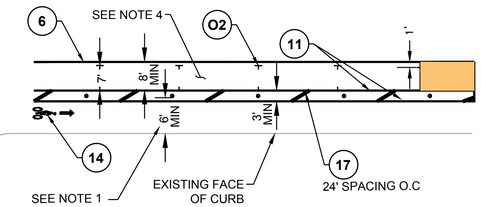
PARKING PROTECTED OPTION 1



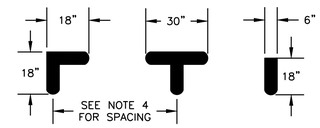
DETAIL K
SEPARATED BIKEWAY INTERSECTION APPROACH (TYP.)
NTS



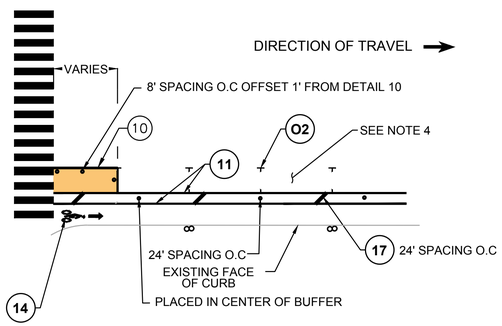
DETAIL M2
TYPICAL FARSIDE CORNER ISLAND DETAIL



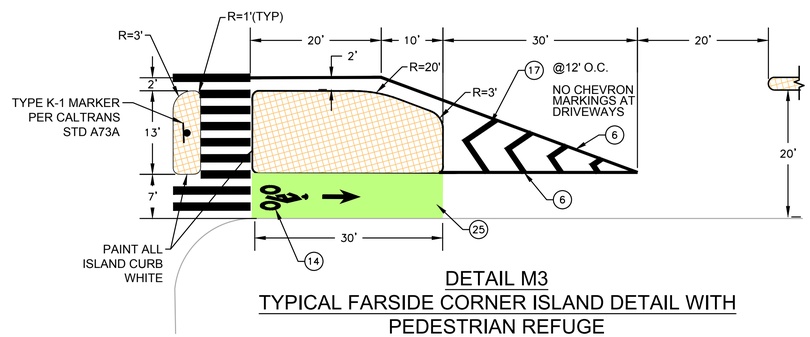
PARKING AREA WITH TIP LINE OPTION 2



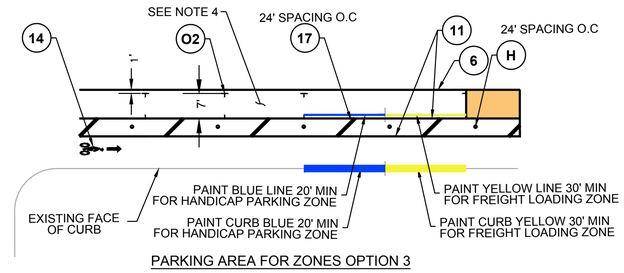
DETAIL O2
PARKING TIP DETAIL



DETAIL L
SEPARATED BIKEWAY INTERSECTION DEPARTURE (TYP.)
NTS

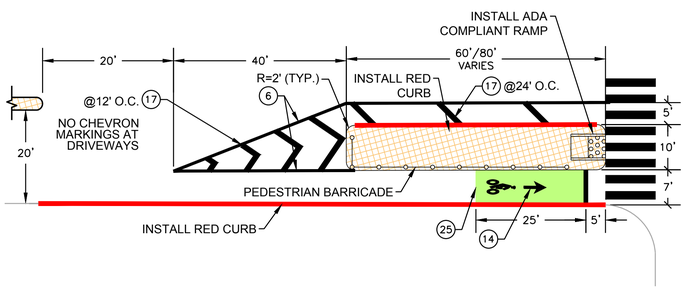


DETAIL M3
TYPICAL FARSIDE CORNER ISLAND DETAIL WITH PEDESTRIAN REFUGE

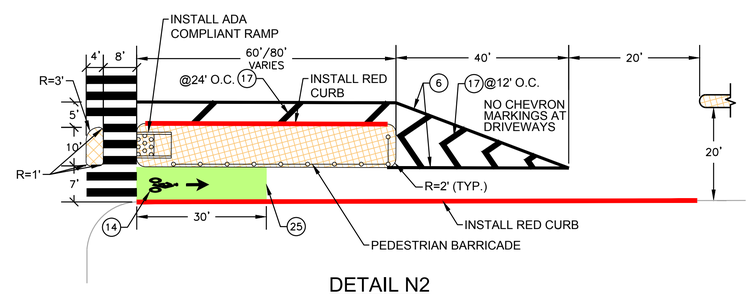


PARKING AREA FOR ZONES OPTION 3

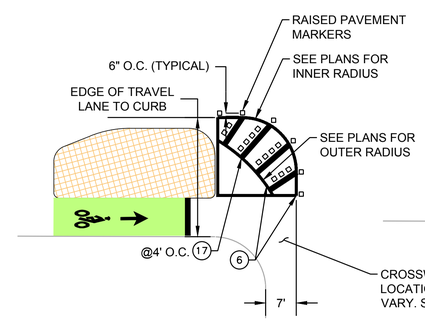
DETAIL O1
PARKING DETAIL



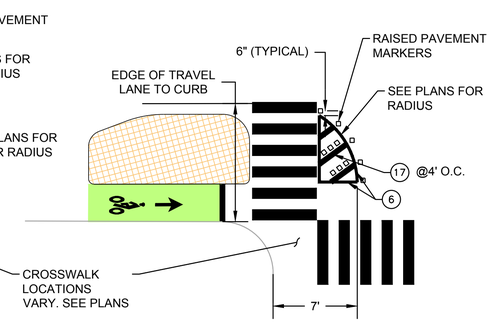
DETAIL N1
TYPICAL NEARSIDE BUS ISLAND DETAIL



DETAIL N2
TYPICAL FARSIDE BUS ISLAND DETAIL



DETAIL P1
DOUBLE RADII CORNER TREATMENT



DETAIL P2
SINGLE RADII CORNER TREATMENT

1. STATE DETAIL 9 (MOD, TYPE C MARKER)	8. STATE DETAIL 32	15. CHATTER BARS	22. BIKE LOOP DETECTOR SYMBOL
2. STATE DETAIL 12 (MOD, TYPE C MARKER)	9. STATE DETAIL 37B	16. RESERVED FOR FUTURE USE	23. RESERVED FOR FUTURE USE
3. STATE DETAIL 22	10. STATE DETAIL 38	17. SOLID 12" WHITE	24. YIELD LINE
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5. STATE DETAIL 25	12. STATE DETAIL 39A	19. SOLID 24" WHITE	26. TAN PAVEMENT ENHANCEMENT
6. STATE DETAIL 27B	13. STATE DETAIL 28	20. STATE DETAIL 26 (MOD, 24' SPACING)	27. SOLID 24" YELLOW
7. STATE DETAIL 29	14. ARROW/MESSAGES	21. STATE DETAIL 40	28. STATE DETAIL 41

	REVISIONS	DATE
6		
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REGISTERED PROFESSIONAL ENGINEER
RUTA JUSKWALA
No. 73540
Exp. 06/30/21
CIVIL
STATE OF CALIFORNIA

10TH STREET
HEDDING STREET TO I-280 RAMPS
NOTES, LEGEND AND BIKE LANE MARKING DETAILS
SIGNING AND STRIPING PLAN

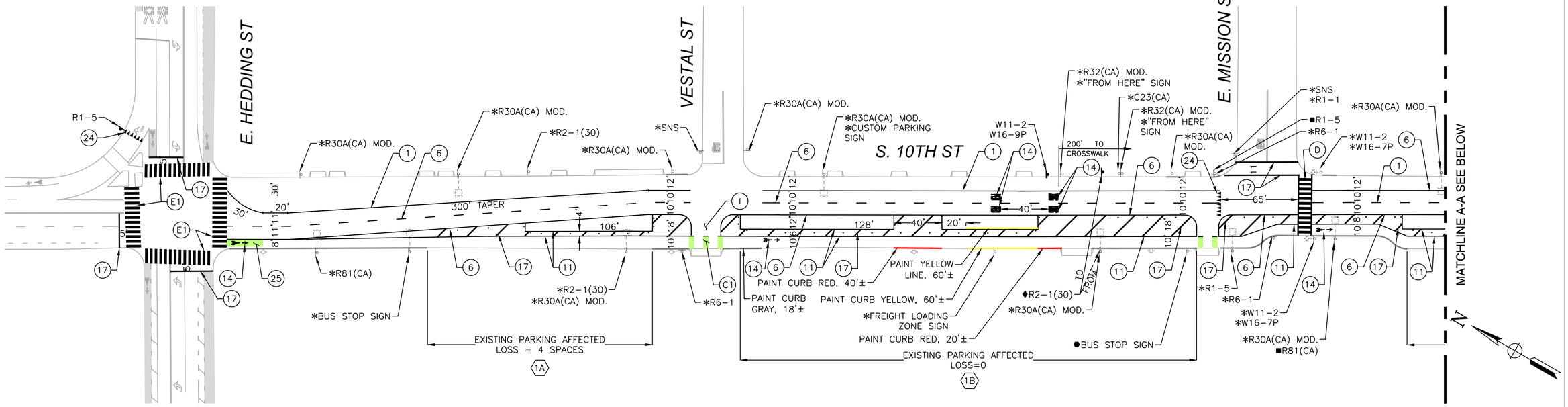
CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF TRANSPORTATION
SAN JOSE, CALIFORNIA

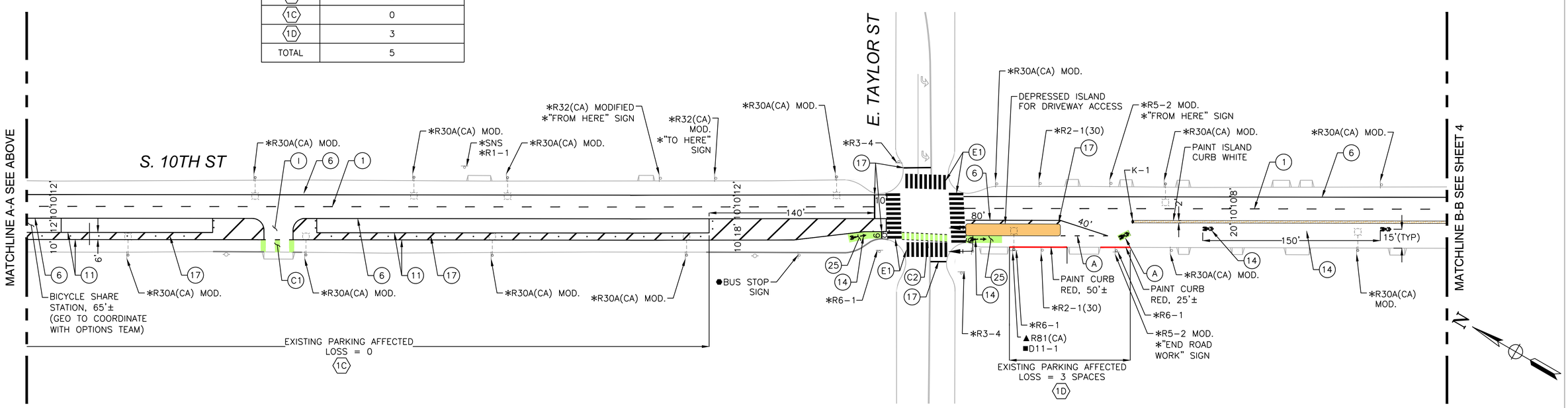
DRAWN BY: AH
CHECKED BY: RJ
PROJ MGR: RP
DATE: 08/25/2020
SCALE: 1"=40'
SHEET NO. 2 OF 8

JOHN RISTOW
DIRECTOR

FILE NO.



LOCATION	LOSS OF PARKING SPACES
1A	3
1B	0
1C	0
1D	3
TOTAL	5



0 40' 80'

SCALE: 1"=40'

1. STATE DETAIL 9 (MOD, TYPE C MARKER)	8. STATE DETAIL 32	15. CHATTER BARS	22. BIKE LOOP DETECTOR SYMBOL
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	REVISIONS	DATE
6		
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1		

REGISTERED PROFESSIONAL ENGINEER
RUTA JAMBEKALA
No. 73660
EXP. 6/30/21
CIVIL
STATE OF CALIFORNIA

10TH STREET
HEDDING STREET TO I-280 RAMPS

SIGNING AND STRIPING PLAN

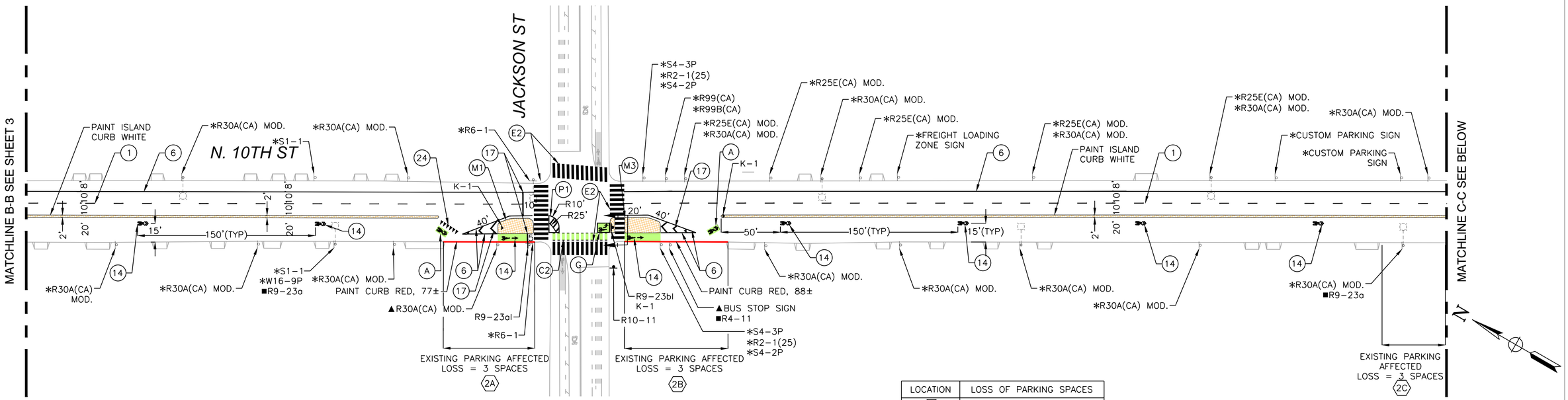
CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF TRANSPORTATION
SAN JOSE, CALIFORNIA

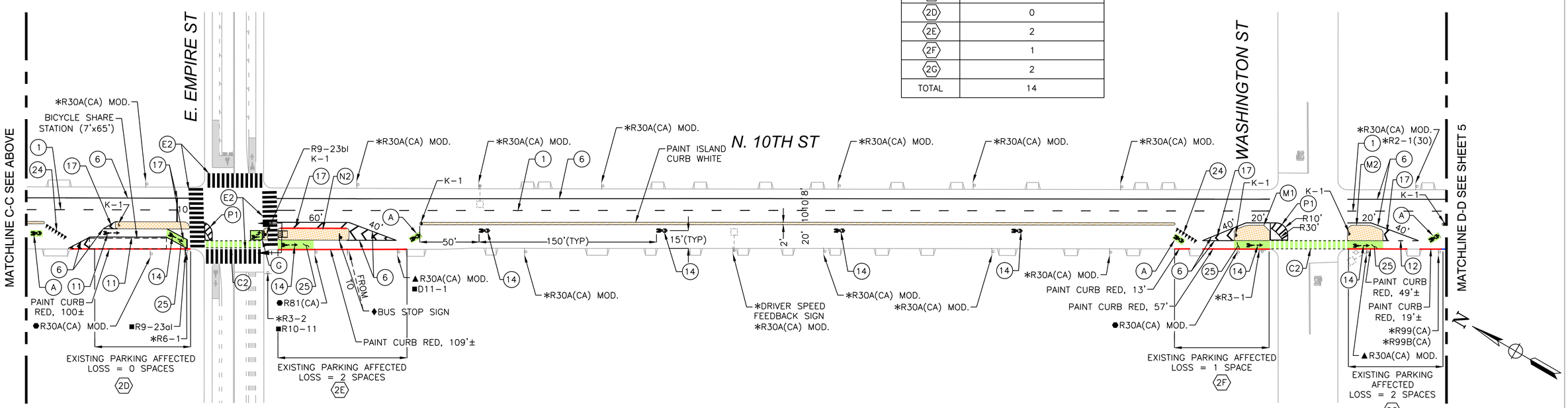
DRAWN BY: AH
CHECKED BY: RJ
PROJ MGR: RP
DATE: 08/25/2020
SCALE: 1"=40'
SHEET NO. 3 OF 8

JOHN RISTOW
DIRECTOR

FILE NO.



LOCATION	LOSS OF PARKING SPACES
2A	3
2B	3
2C	3
2D	0
2E	2
2F	1
2G	2
TOTAL	14



0 40' 80'

SCALE: 1"=40'

1. STATE DETAIL 9 (MOD, TYPE C MARKER)	8. STATE DETAIL 32	15. CHATTER BARS	22. BIKE LOOP DETECTOR SYMBOL
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	REVISIONS	DATE
6		
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REGISTERED PROFESSIONAL ENGINEER
RUTA JAIWALA
No. 72640
Exp. 6/30/21
CIVIL
STATE OF CALIFORNIA

10TH STREET
HEDDING STREET TO I-280 RAMPS

SIGNING AND STRIPING PLAN

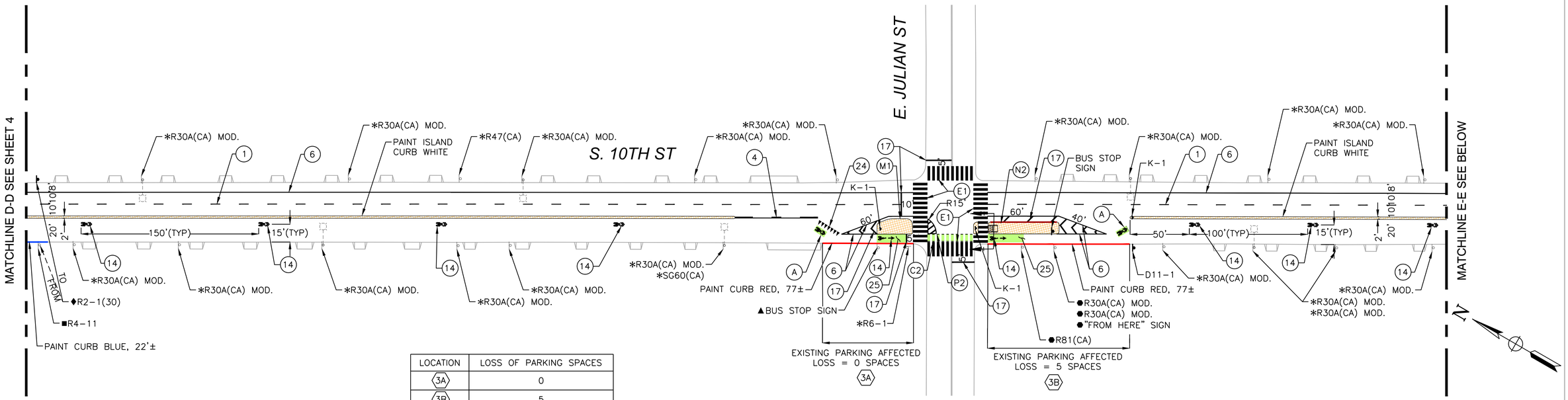
CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF TRANSPORTATION
SAN JOSE, CALIFORNIA

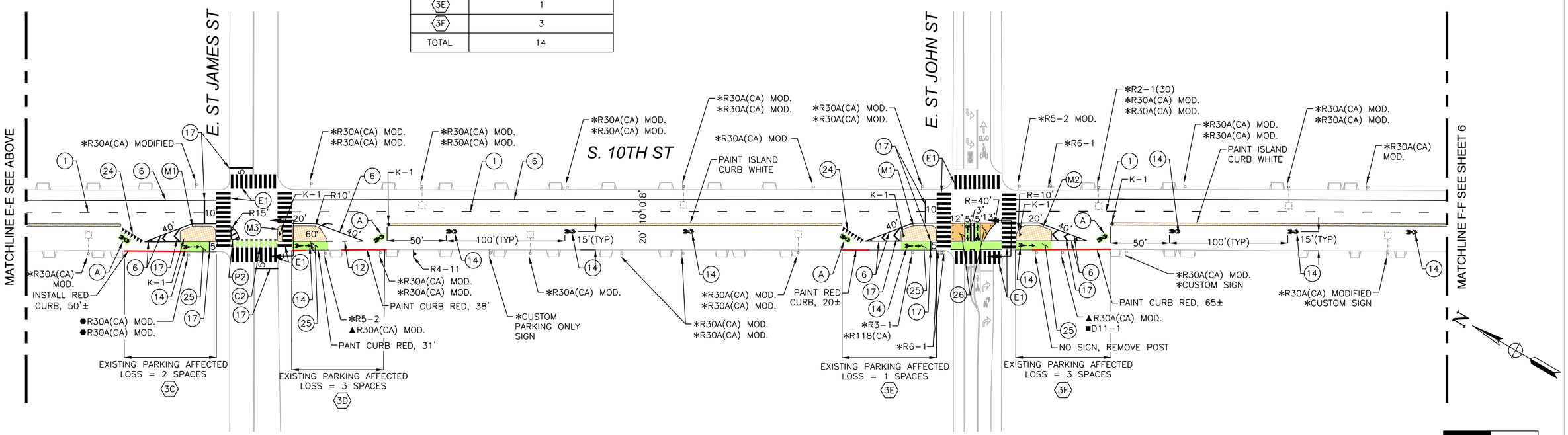
DRAWN BY: AH
CHECKED BY: RJ
PROJ MGR: RP
DATE: 08/25/2020
SCALE: 1"=40'
SHEET NO. 4 OF 8

JOHN RISTOW
DIRECTOR

FILE NO.



LOCATION	LOSS OF PARKING SPACES
3A	0
3B	5
3C	2
3D	3
3E	1
3F	3
TOTAL	14



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

	REVISIONS	DATE
6		
5		
4		
3		
2		
1		

REGISTERED PROFESSIONAL ENGINEER
RUTA JASTRZAB
No. 71649
Exp. 6/30/21
CIVIL
STATE OF CALIFORNIA

10TH STREET
HEDDING STREET TO I-280 RAMPS

SIGNING AND STRIPING PLAN

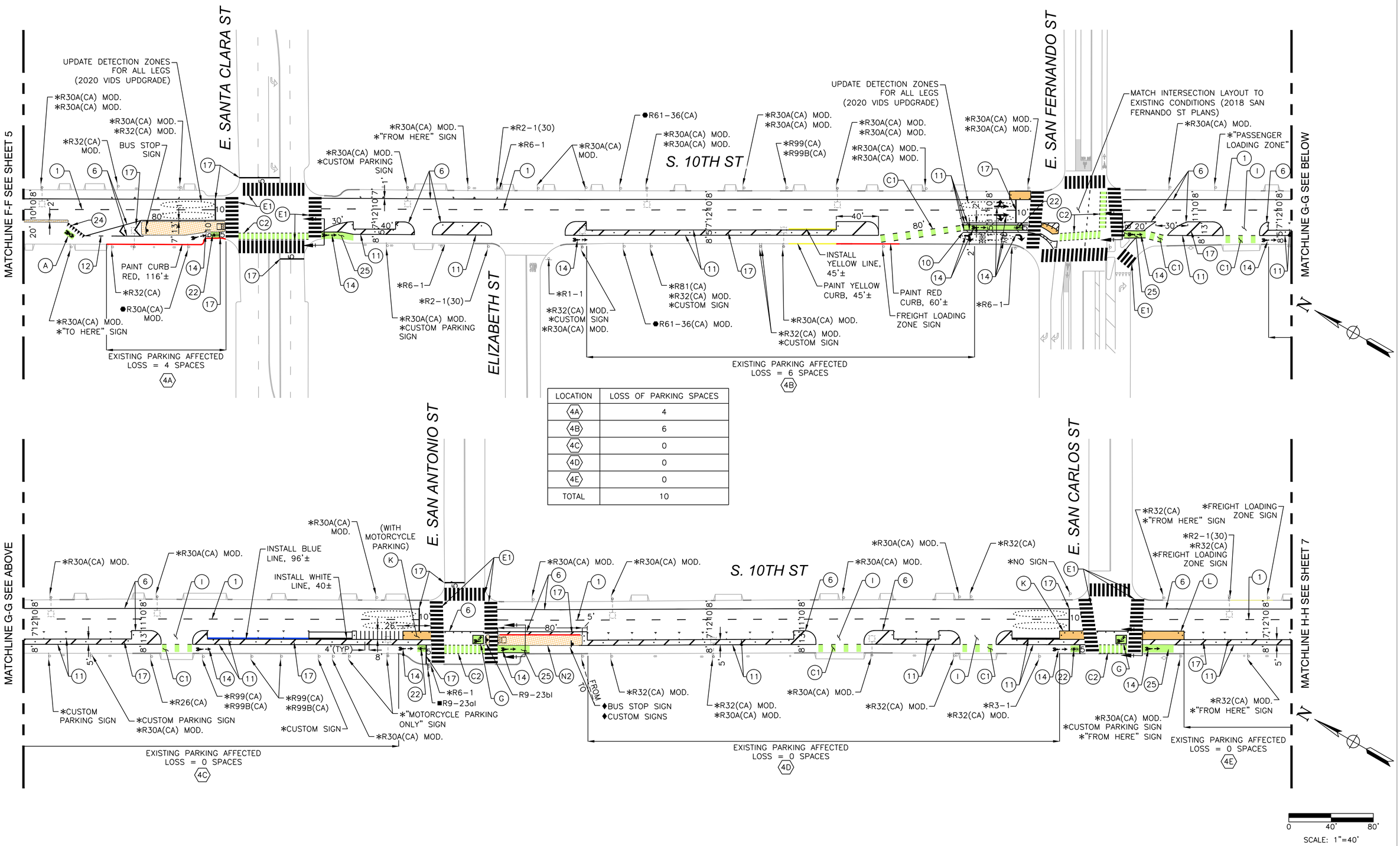
CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF TRANSPORTATION
SAN JOSE, CALIFORNIA

DRAWN BY: AH
CHECKED BY: RJ
PROJ MGR: RP
DATE: 08/25/2020
SCALE: 1"=40'
SHEET NO. 5 OF 8

JOHN RISTOW
DIRECTOR

FILE NO.



LOCATION	LOSS OF PARKING SPACES
4A	4
4B	6
4C	0
4D	0
4E	0
TOTAL	10

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

6		
5		
4		
3		
2		
1		
	REVISIONS	DATE

REGISTERED PROFESSIONAL ENGINEER
RUTA JAYWANT
No. 71640
Exp. 6/30/21
CIVIL
STATE OF CALIFORNIA

10TH STREET
HEDDING STREET TO I-280 RAMPS

SIGNING AND STRIPING PLAN

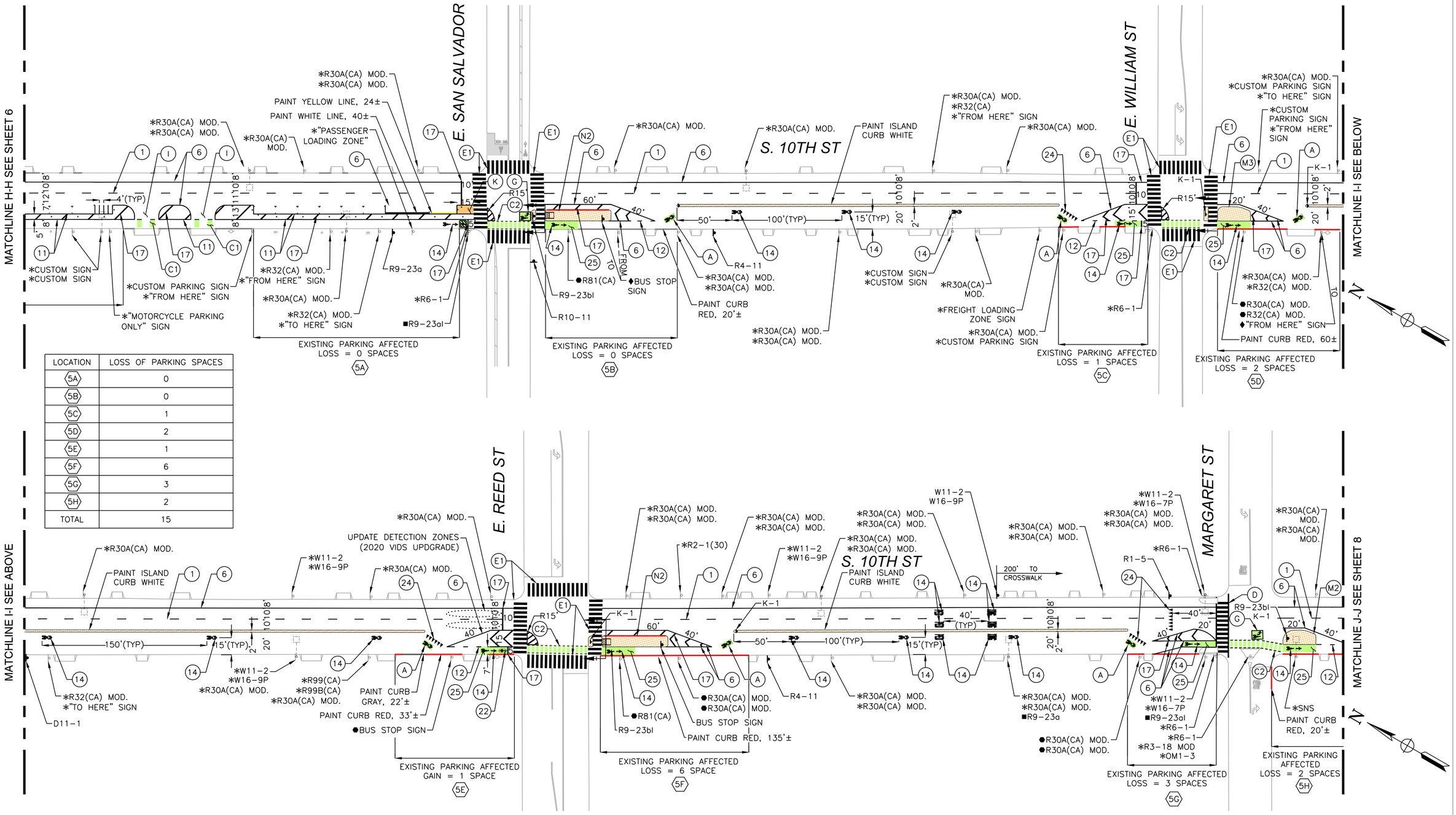
CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF TRANSPORTATION
SAN JOSE, CALIFORNIA

DRAWN BY: AH
CHECKED BY: RJ
PROJ MGR: RP
DATE: 08/25/2020
SCALE: 1"=40'
SHEET NO. 6 OF 8

JOHN RISTOW
DIRECTOR

FILE NO.



LOCATION	LOSS OF PARKING SPACES
5A	0
5B	0
5C	1
5D	2
5E	1
5F	6
5G	3
5H	2
TOTAL	15

1. STATE DETAIL 9 (MOD, TYPE C MARKER)	8. STATE DETAIL 32	15. CHATTER BARS	22. BIKE LOOP DETECTOR SYMBOL
2. STATE DETAIL 12 (MOD, TYPE C MARKER)	9. STATE DETAIL 37B	16. RESERVED FOR FUTURE USE	23. RESERVED FOR FUTURE USE
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6. STATE DETAIL 27B	13. STATE DETAIL 28	20. STATE DETAIL 26 (MOD, 24' SPACING)	27. SOLID 24" YELLOW
7. STATE DETAIL 29	14. ARROW/MESSAGES	21. STATE DETAIL 40	28. STATE DETAIL 41

	REVISIONS	DATE
6		
5		
4		
3		
2		
1		

REGISTERED PROFESSIONAL ENGINEER
RUTA JAMWAL
No. 71849
Exp. 6/30/21
CIVIL
STATE OF CALIFORNIA

10TH STREET
HEDDING STREET TO I-280 RAMPS
SIGNING AND STRIPING PLAN

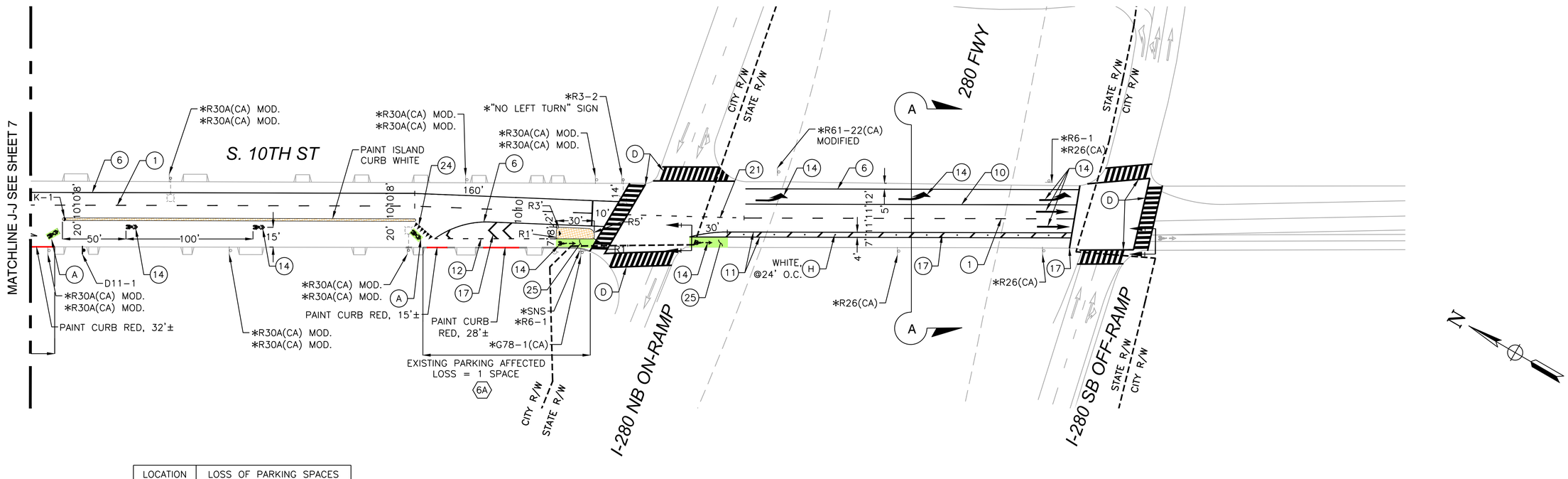
CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF TRANSPORTATION
SAN JOSE, CALIFORNIA

DRAWN BY: AH
CHECKED BY: RJ
PROJ MGR: RP
DATE: 08/25/2020
SCALE: 1"=40'
SHEET NO. 7 OF 8

JOHN RISTOW
DIRECTOR

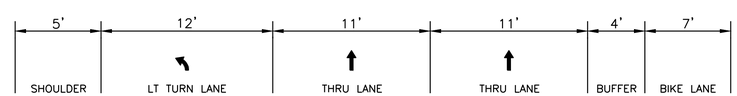
FILE NO.



LOCATION	LOSS OF PARKING SPACES
6A	1
TOTAL	1

EXISTING

PROPOSED



LANE CONFIGURATIONS

SECTION A-A
NTS

0 40' 80'
SCALE: 1"=40'

1. STATE DETAIL 9 (MOD, TYPE C MARKER)	8. STATE DETAIL 32	15. CHATTER BARS	22. BIKE LOOP DETECTOR SYMBOL
2. STATE DETAIL 12 (MOD, TYPE C MARKER)	9. STATE DETAIL 37B	16. RESERVED FOR FUTURE USE	23. RESERVED FOR FUTURE USE
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7. STATE DETAIL 29	14. ARROW/MESSAGES	21. STATE DETAIL 40	28. STATE DETAIL 41

	REVISIONS	DATE
6		
5		
4		
3		
2		
1		

REGISTERED PROFESSIONAL ENGINEER
RUTA JASTRAZA
No. 71649
Exp. 6/30/21
CIVIL
STATE OF CALIFORNIA

10TH STREET
HEDDING STREET TO I-280 RAMPS
SIGNING AND STRIPING PLAN

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

DEPARTMENT OF TRANSPORTATION
SAN JOSE, CALIFORNIA

DRAWN BY: AH
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DATE: 08/25/2020
SCALE: 1"=40'
SHEET NO. 8 OF 8

JOHN RISTOW
DIRECTOR

FILE NO.