

GENERAL NOTES SIGNING AND STRIPING:

1. STRIPING, SIGNING OR PAVEMENT LEGENDS SHALL NOT BE INSTALLED PRIOR TO FIELD INSPECTION AND APPROVAL BY THE INSPECTOR.
2. ALL PAVEMENT MARKINGS AND SIGN LOCATIONS MUST BE INSPECTED AND APPROVED BEFORE STRIPING BEGINS. THE INSPECTOR SHALL DETERMINE THE EXACT LIMITS OF THE MATCH STRIPING.
3. ALL REGULATORY SIGNS AND WARNING SIGNS SHALL USE HI-INTENSITY GRADE REFLECTIVE SHEETING AND BE A MINIMUM OF 30"x30".
4. UNLESS OTHERWISE STATED, ALL STRIPING SHALL BEGIN AND TERMINATE AT QUARTER DELTA OF THE CURB RETURN, OR BACK OF THE CROSSWALK OR STOP BAR.
5. ALL R1 SIGNS WILL BE LOCATED 2 FEET BEHIND CURB AT THE B.C.R. OR AS SPECIFIED ON THE PLAN.
6. ALL STOP BARS WILL BE LOCATED AT THE PROLONGATION OF THE CENTER DELTA OF THE CURB RETURN OR BEHIND THE WHEELCHAIR ACCESS RAMPS UNLESS OTHERWISE SPECIFIED ON THE PLAN.
7. THE STOP LEGEND SHALL BE 8 FEET BEHIND THE STOP BAR. IF REQUIRED, DIRECTIONAL ARROWS SHALL ALSO BE 8 FEET BEHIND THE STOP BAR OR 8 FEET BEHIND THE STOP LEGENDS.
8. ALL PAVEMENT MARKERS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO THE 2014 VERSION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), AND 2018 CALTRANS STANDARD PLANS: A20-A THROUGH A24-E.
9. STREET NAME SIGNS SHALL BE INSTALLED AT INTERSECTIONS AND MAY BE INSTALLED ABOVE THE R1 SIGN OR AS SPECIFIED ON THE PLAN.
10. THE POST MATERIAL SHALL BE "TELESPAR QWIK-PUNCH" OR APPROVED EQUAL WITH RECEPTIVE 30-INCH OR 36-INCH ANCHOR ASSEMBLY.
11. ALL PAVEMENT STRIPING AND LEGENDS SHALL BE INSTALLED PER SECTION 84-2 OF THE CALTRANS STANDARD SPECIFICATIONS.
12. ALL PAVEMENT LEGENDS, STRIPING (INCLUDING RAISED PAVEMENT MARKERS), AND PAVEMENT MARKINGS SHALL BE REMOVED BY GRINDING METHOD, PRIOR TO GRIND AND OVERLAY, PER SECTION 84-9 OF THE CALTRANS STANDARD SPECIFICATIONS.
13. ALL PAINTED STRIPING SHALL BE DOUBLE COATED IN NOT LESS THAN 7 DAYS, BUT NO MORE THAN 14 DAYS FROM DATE OF INITIAL INSTALLATION.
14. ALL PAVEMENT MARKINGS, PAVEMENT LEGENDS, AND LINES 8" OR WIDER SHALL BE THERMOPLASTIC UNLESS OTHERWISE APPROVED BY THE DEPARTMENT OF PUBLIC WORKS.
15. ALL PAVEMENT STRIPING SHALL HAVE RAISED PAVEMENT MARKINGS (RPM) PER SECTION 81-3 OF THE CALTRANS STANDARD SPECIFICATIONS.
16. UNLESS OTHERWISE SHOWN ON THE PLANS, INDUCTIVE LOOPS SHALL BE 6" CIRCULAR TYPE E AND CENTERED IN THE TRAVEL PORTION OF THE LANE. LIMIT LINE LOOPS SHALL BE EITHER MODIFIED TYPE E (FOR TRAVEL LANES) OR TYPE D (FOR BIKE LANES) BICYCLE LOOP DETECTORS PLACED 3" (0.25') BEHIND THE LIMIT LINE. SEE DETAIL HEREON. STRIPING SHALL BE LOCATED PRIOR TO POSITIONING LOOPS.
17. SURFACE MOUNTED CHANNELIZERS SHALL BE INSTALLED WITH HIGH STRENGTH EPOXY AND ADDITIONALLY SECURED WITH 2 PK NAILS, TO THE SATISFACTION OF THE ENGINEER IN THE FIELD.
18. A 6" SOLID WHITE LEAD LINE WITH TYPE 'G' RPMs AT 25' SPACING SHOULD BE USED FOR EACH LANE LINE WHERE IT BREAKS ACROSS AN INTERSECTION. 50' OF LEAD INLINE ON THE APPROACH SIDE AND 50' ON THE LEAD OUT DEPARTURE SIDE.

CONSTRUCTION NOTES:

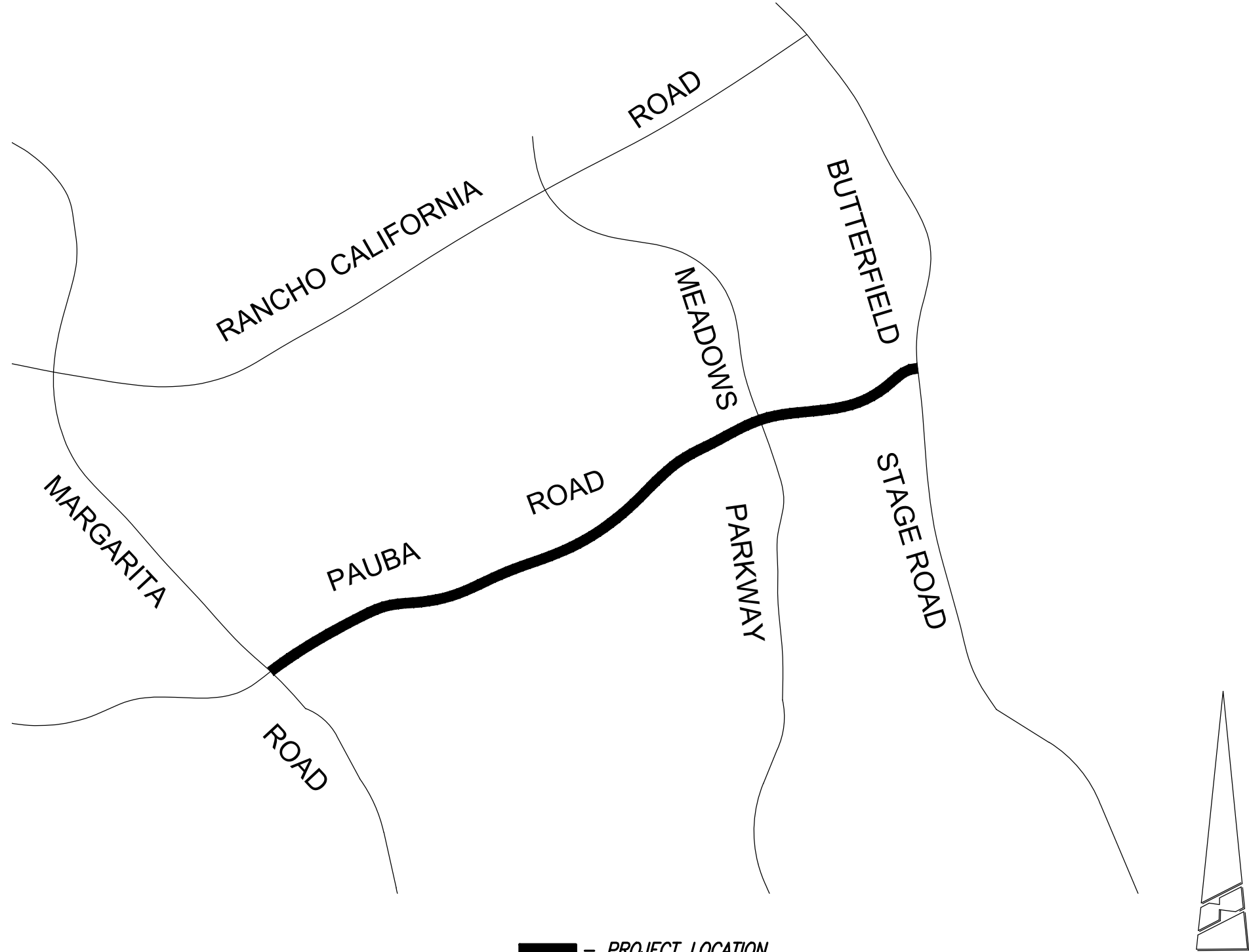
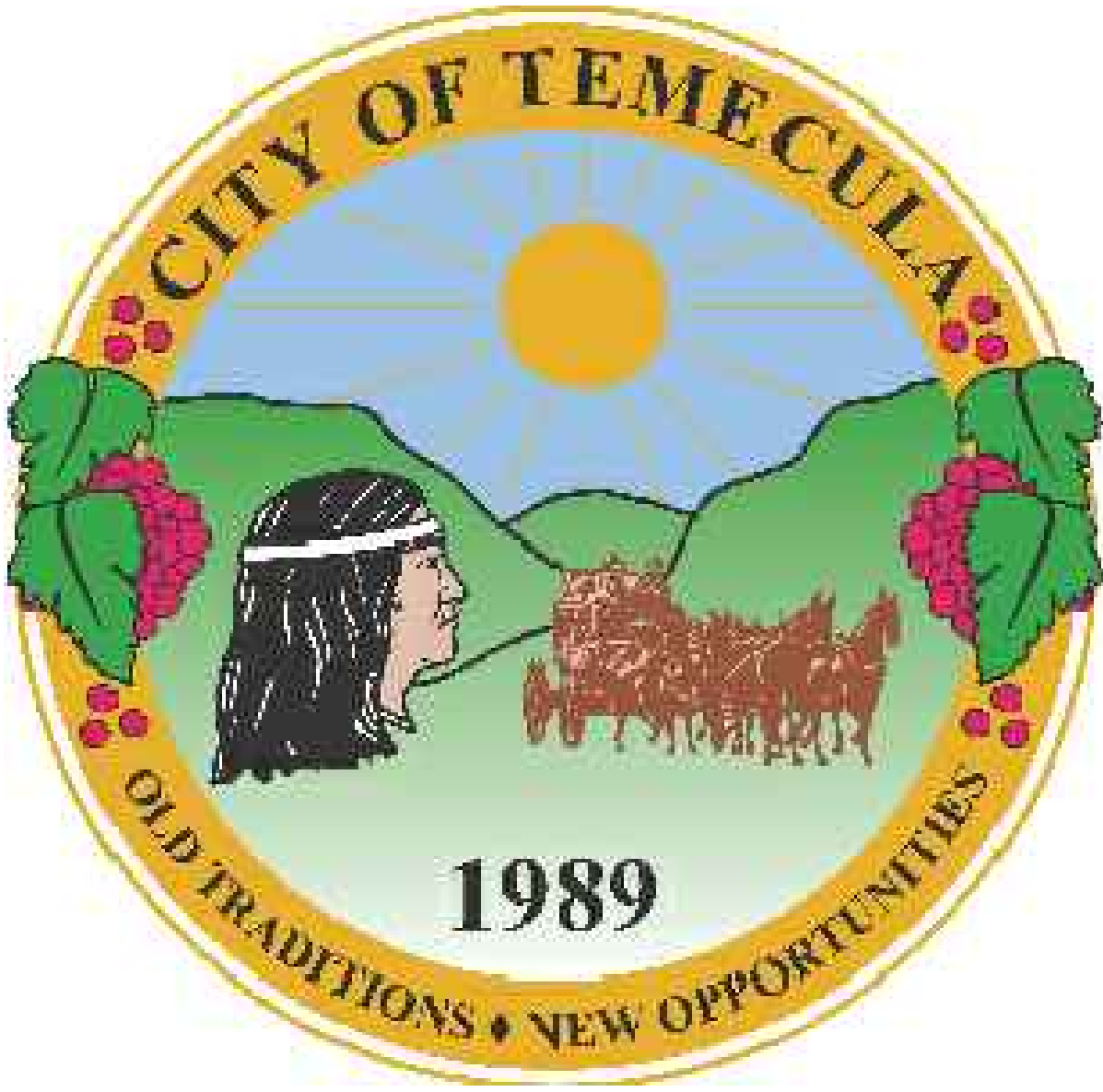
1. INSTALL 12" YELLOW CROSSWALK UNLESS OTHERWISE NOTED. (THERMOPLASTIC) CROSSWALKS SHALL BE 10' IN WIDTH (INSIDE TO INSIDE).
2. INSTALL 6" DIAGONAL WHITE LINE AT 45°, 50' O.C.
3. BIKE LANE PAVEMENT LEGEND (INSTALLED BY OTHERS).
4. INSTALL 12" WHITE LIMIT LINE. (THERMOPLASTIC)
5. INSTALL DETAIL "A".
6. INSTALL SIGN AS NOTED.
7. INSTALL SIGN & POST AS NOTED.
8. REMOVE EXISTING SIGN AS NOTED.
9. INSTALL WHITE FLAT TOP TYPE 3 CHANNELIZER WITH WHITE REFLECTIVE BAND, ON TOP OF AC DIKE. 40' O.C.
10. INSTALL 12" CHEVRON WHITE LINE AT 45°, 50' O.C. (THERMOPLASTIC)
11. REMOVE AND INSTALL NEW TYPE Q(CA) SURFACE MOUNTED CHANNELIZER WITH WHITE REFLECTIVE BANDS, 40' O.C.
12. INSTALL 12" DIAGONAL WHITE LINE AT 45°, 25' O.C. (THERMOPLASTIC)
13. SHARED ROADWAY BICYCLE PAVEMENT MARKING (INSTALLED BY OTHERS).
- AB ABANDON EXISTING LOOP DETECTORS.
- SC SPLICE NEW LOOPS TO EXISTING CONDUCTORS.
- # INSTALL PROPOSED STRIPE (DETAIL # PER CALTRANS STANDARD PLAN)
- TP INSTALL PAVEMENT MARKING (THERMOPLASTIC)
- TYPE E (MODIFIED WITH CENTER SAWCUT) BICYCLE LOOP DETECTOR (FOR TRAVEL LANES) PER CALTRANS STANDARD PLAN ES-5B
- TYPE D BICYCLE LOOP DETECTOR (FOR BIKE LANES) PER CALTRANS STANDARD PLAN ES-5B

CITY OF TEMECULA

SIGNING, STRIPING AND LOOP INSTALLATION IMPROVEMENTS

ON PAUBA ROAD

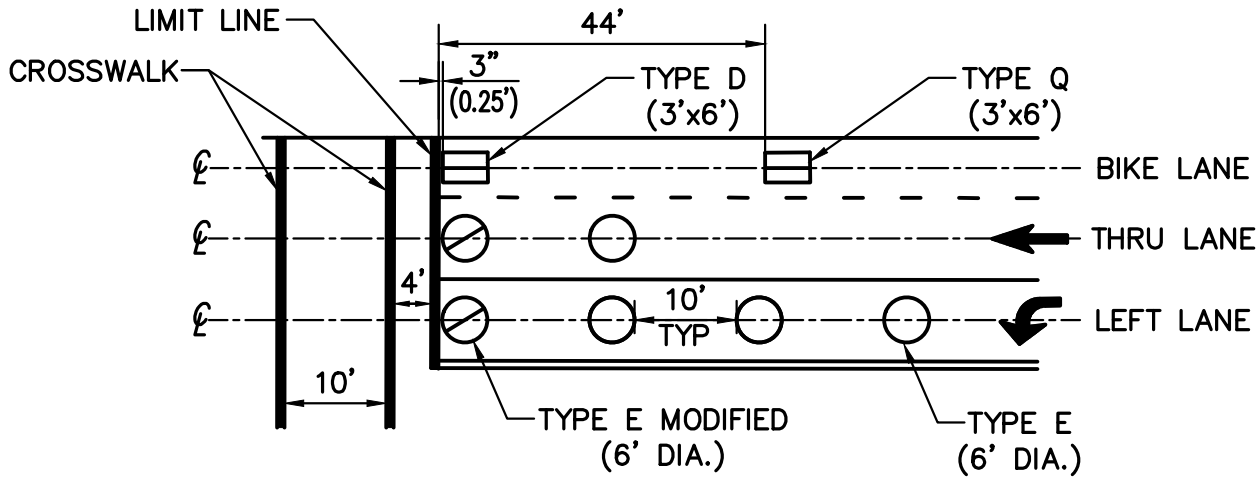
PROJECT NO. PW19-08



PROJECT LOCATION

VICINITY MAP

NOT TO SCALE



LIMIT LINE AND LOOP INSTALLATION DETAIL

NOT TO SCALE

DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF TEMECULA IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

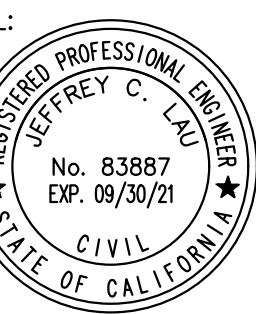
ENGINEER OF WORK

SEAL:

JEFFREY C. LAU

12/14/2020

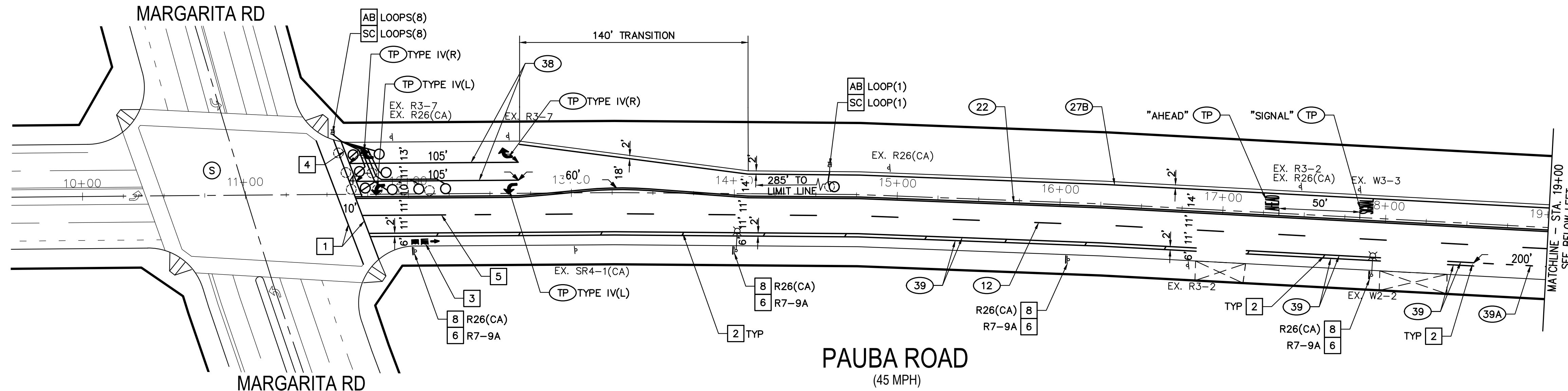
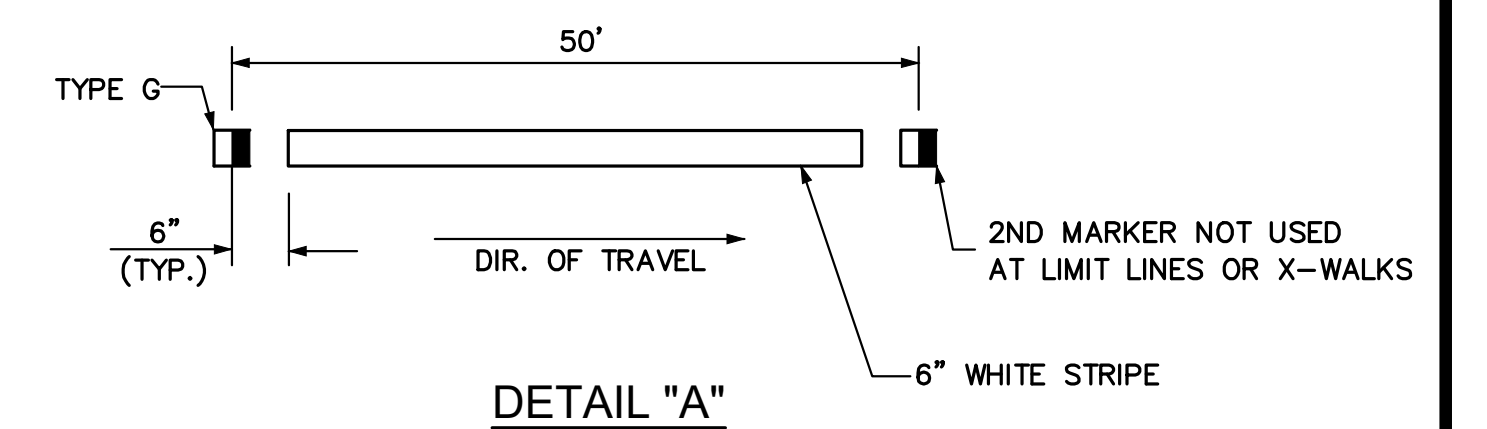
DATE



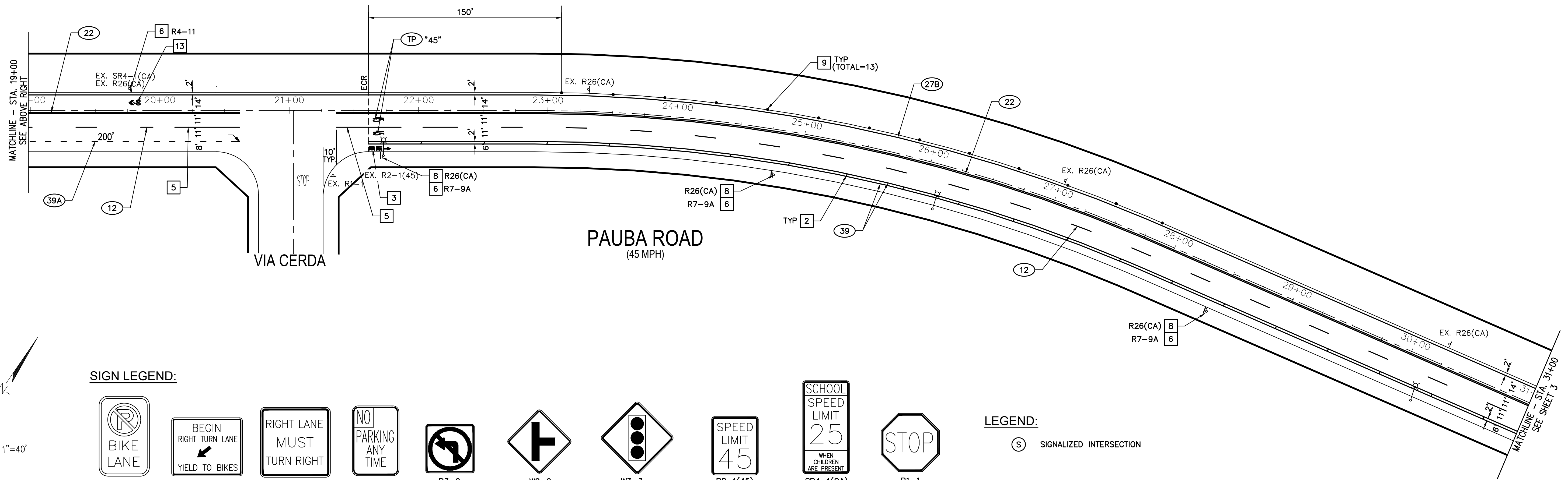
CONSTRUCTION RECORD	DATE	BY	REVISIONS	DATE	ACC'D	BENCH MARK	SCALE	SEAL:	DESIGNED BY:	RECOMMENDED BY:	DATE:	CITY OF TEMECULA	DEPARTMENT OF PUBLIC WORKS	Drawing No.
Contractor							HORIZONTAL	JEFFREY C. LAU	MT	ALI M. SHAHZAD	12/15/20		SIGNING, STRIPING AND LOOP INSTALLATION PLANS PAUBA ROAD MARGARITA ROAD TO BUTTERFIELD STAGE ROAD	T-1
Inspector							VERTICAL	MT	DRAWN BY:	PATRICK A. THOMAS	12/15/2020			
Date Completed								BB	CHECKED BY:	DIRECTOR OF PUBLIC WORKS / CITY ENGINEER				
								SEAL:	12/14/2020	R.C.E. No. 44223		SHEET 1 OF 6		

CONSTRUCTION NOTES (THIS SHEET ONLY):

- 1 INSTALL 12" YELLOW CROSSWALK UNLESS OTHERWISE NOTED. (THERMOPLASTIC) CROSSWALKS SHALL BE 10' IN WIDTH (INSIDE TO INSIDE).
- 2 INSTALL 6" DIAGONAL WHITE LINE AT 45°, 50' O.C.
- 3 BIKE LANE PAVEMENT LEGEND (INSTALLED BY OTHERS).
- 4 INSTALL 12" WHITE LIMIT LINE. (THERMOPLASTIC)
- 5 INSTALL DETAIL "A".
- 6 INSTALL SIGN AS NOTED.
- 8 REMOVE EXISTING SIGN AS NOTED.
- 9 INSTALL WHITE FLAT TOP TYPE 3 CHANNELIZER WITH WHITE REFLECTIVE BAND, ON TOP OF AC DIKE. 40' O.C.
- 13 SHARED ROADWAY BICYCLE PAVEMENT MARKING (INSTALLED BY OTHERS).
- AB ABANDON EXISTING LOOP DETECTORS.
- SC SPLICE NEW LOOPS TO EXISTING CONDUCTORS.
- # INSTALL PROPOSED STRIPE (DETAIL # PER CALTRANS STANDARD PLAN)
- TP INSTALL PAVEMENT MARKING (THERMOPLASTIC)
- ⊘ TYPE E (MODIFIED WITH CENTER SAWCUT) BICYCLE LOOP DETECTOR (FOR TRAVEL LANES) PER CALTRANS STANDARD PLAN ES-5B

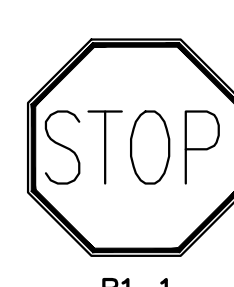
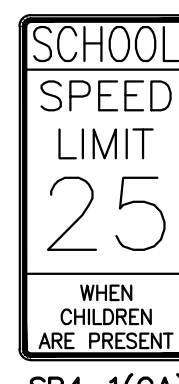
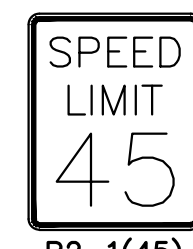
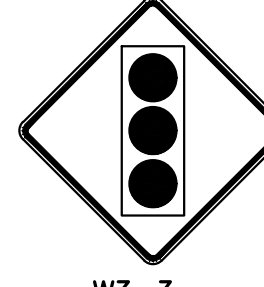
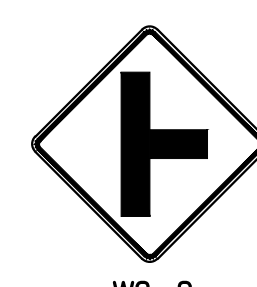
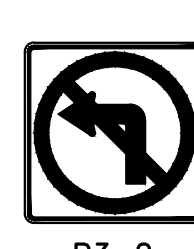
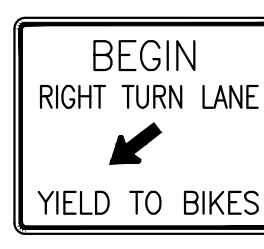


SCALE: 1"=40'






SCALE: 1"=40'

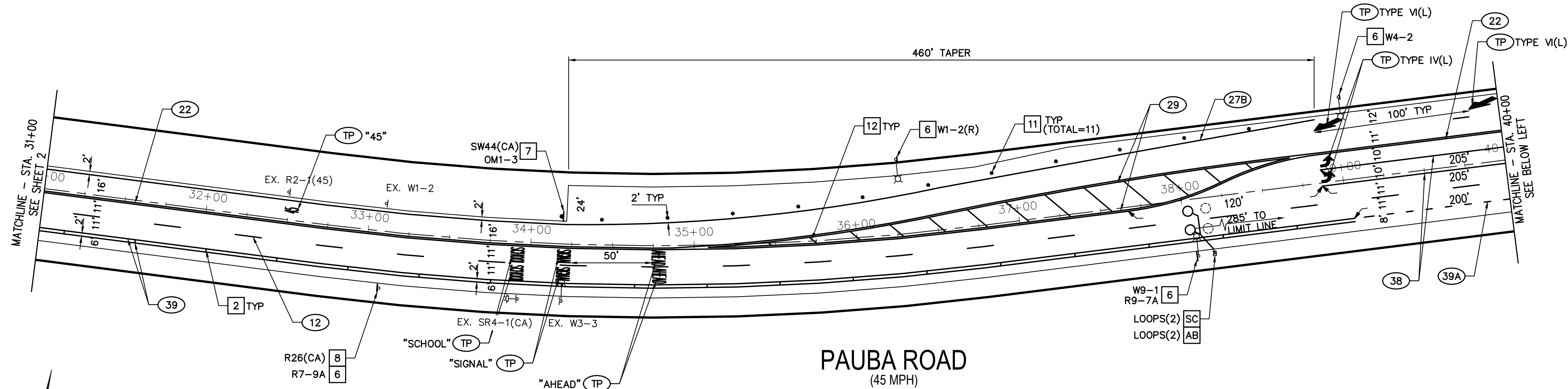
SIGN LEGEND:



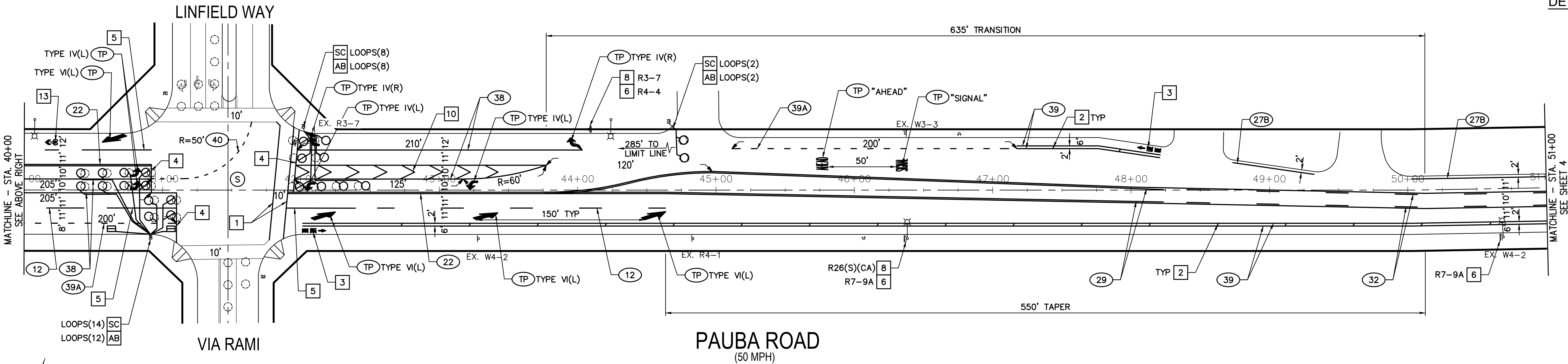
LEGEND:

- Ⓢ SIGNALIZED INTERSECTION

CONSTRUCTION RECORD		DATE	BY	REVISIONS	DATE	ACC'D	BENCH MARK	SCALE	SEAL:	DESIGNED BY:	RECOMMENDED BY:	DATE:	CITY OF TEMECULA		DEPARTMENT OF PUBLIC WORKS	Drawing No.
Contractor_____								HORIZONTAL	 13191 CROSSROADS PARKWAY NORTH, SUITE 405, CITY OF INDUSTRY, CA 91746-3497 (962) 109-8200 PREPARED UNDER THE SUPERVISION OF:  JEFFREY C. LAVERNE P.E. #83887 12/14/2020 MAY	MT	ALI M. SHAHZAD SENIOR TRAFFIC ENGINEER	12/15/20	 SIGNING, STRIPING AND LOOP INSTALLATION PLANS PAUBA ROAD MARGARITA ROAD TO BUTTERFIELD STAGE ROAD	SS-1		
Inspector_____							VERTICAL	MT		PATRICK A. THOMAS DIRECTOR OF PUBLIC WORKS / CITY ENGINEER	12/15/2020	SHEET 2 OF 6				
Date Completed_____								BB		R.C.E. No. 44223						

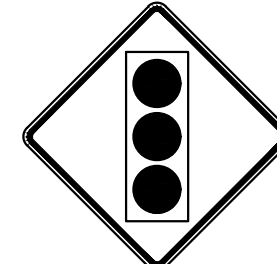
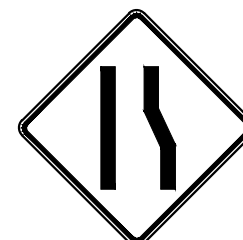
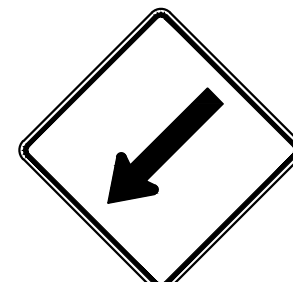


SCALE: 1"=40'



SCALE: 1"=40'

SIGN LEGEND:

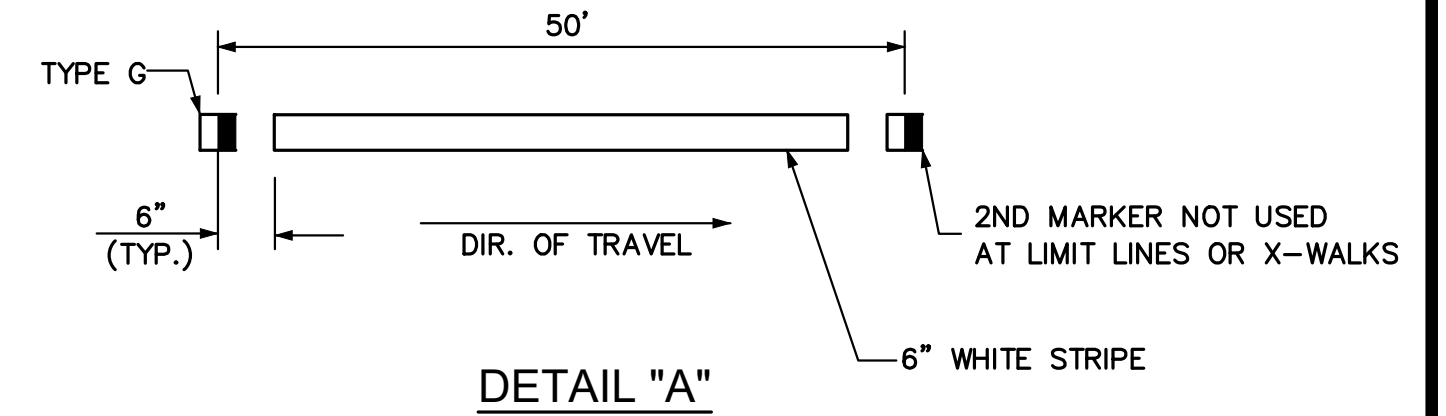


LEGEND:

Ⓢ SIGNALIZED INTERSECTION

CONSTRUCTION NOTES (THIS SHEET ONLY):

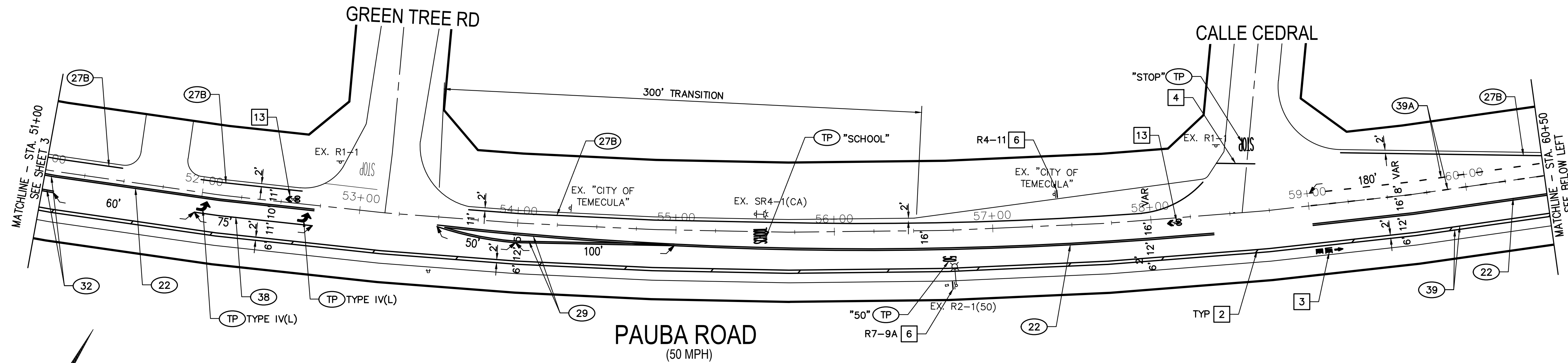
1. INSTALL 12" YELLOW CROSSWALK UNLESS OTHERWISE NOTED. (THERMOPLASTIC) CROSSWALKS SHALL BE 10' IN WIDTH (INSIDE TO INSIDE).
2. INSTALL 6" DIAGONAL WHITE LINE AT 45°, 50' O.C.
3. BIKE LANE PAVEMENT LEGEND (INSTALLED BY OTHERS).
4. INSTALL 12" WHITE LIMIT LINE. (THERMOPLASTIC)
5. INSTALL DETAIL "A".
6. INSTALL SIGN AS NOTED.
7. INSTALL SIGN & POST AS NOTED.
8. REMOVE EXISTING SIGN AS NOTED.
10. INSTALL 12" CHEVRON WHITE LINE AT 45°, 50' O.C. (THERMOPLASTIC)
11. REMOVE AND INSTALL NEW TYPE Q(CA) SURFACE MOUNTED CHANNELIZER WITH WHITE REFLECTIVE BANDS, 40' O.C.
12. INSTALL 12" DIAGONAL WHITE LINE AT 45°, 25' O.C. (THERMOPLASTIC)
13. SHARED ROADWAY BICYCLE PAVEMENT MARKING (INSTALLED BY OTHERS).
- AB. ABANDON EXISTING LOOP DETECTORS.
- SC. SPLICE NEW LOOPS TO EXISTING CONDUCTORS.
- #. INSTALL PROPOSED STRIPE (DETAIL # PER CALTRANS STANDARD PLAN)
- TP. INSTALL PAVEMENT MARKING (THERMOPLASTIC)
- ⊘. TYPE E (MODIFIED WITH CENTER SAWCUT) BICYCLE LOOP DETECTOR (FOR TRAVEL LANES) PER CALTRANS STANDARD PLAN ES-5B
- ▬. TYPE D BICYCLE LOOP DETECTOR (FOR BIKE LANES) PER CALTRANS STANDARD PLAN ES-5B



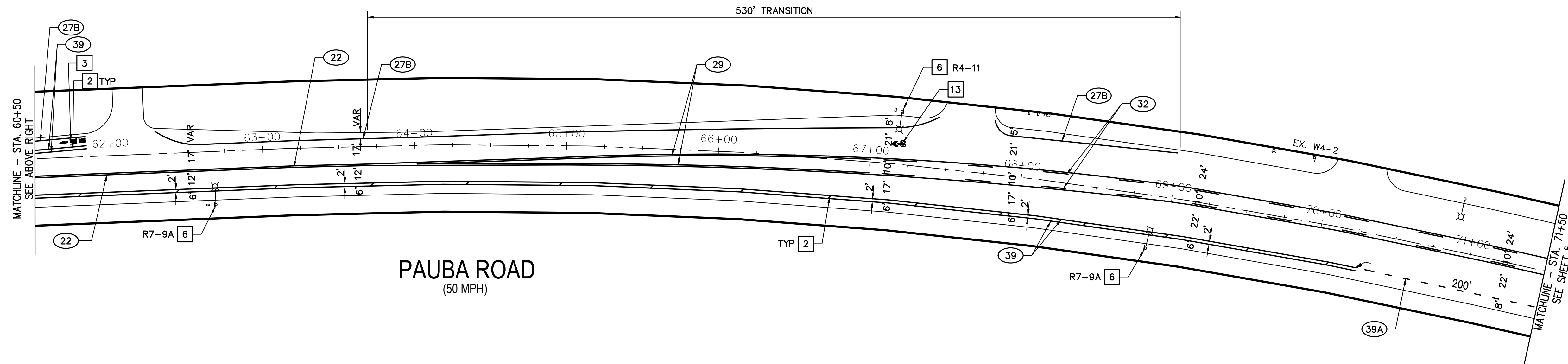
CONSTRUCTION RECORD		DATE	BY	REVISIONS	DATE	ACC'D	BENCH MARK	SCALE	SEAL:	DESIGNED BY:	RECOMMENDED BY:	DATE: 12/15/20	CITY OF TEMECULA DEPARTMENT OF PUBLIC WORKS SIGNING, STRIPING AND LOOP INSTALLATION PLANS PAUBA ROAD MARGARITA ROAD TO BUTTERFIELD STAGE ROAD	Drawing No. SS-2 SHEET 3 OF 6
Contractor								HORIZONTAL	JEFFREY C. LAVERGNE No. 83887 EXP. 09/30/21 CIVIL STATE OF CALIFORNIA	MT	ALI M. SHAHZAD SENIOR TRAFFIC ENGINEER			
Inspector								VERTICAL	WILLDAN 13191 CROSSROADS PARKWAY NORTH, SUITE 405, CITY OF INDUSTRY, CA 91746-3497 (926) 908-6200 PREPARED UNDER THE SUPERVISION OF: PATRICK A. THOMAS DIRECTOR OF PUBLIC WORKS / CITY ENGINEER	MT	PATRICK A. THOMAS DIRECTOR OF PUBLIC WORKS / CITY ENGINEER	DATE: 12/15/2020		
Date Completed									12/14/2020	BB	R.C.E. No. 44223			

CONSTRUCTION NOTES (THIS SHEET ONLY):

- [2] INSTALL 6" DIAGONAL WHITE LINE AT 45', 50' O.C.
- [3] BIKE LANE PAVEMENT LEGEND (INSTALLED BY OTHERS).
- [4] INSTALL 12" WHITE LIMIT LINE. (THERMOPLASTIC)
- [6] INSTALL SIGN AS NOTED.
- [13] SHARED ROADWAY BICYCLE PAVEMENT MARKING (INSTALLED BY OTHERS).
- (#) INSTALL PROPOSED STRIPE (DETAIL # PER CALTRANS STANDARD PLAN)
- (TP) INSTALL PAVEMENT MARKING (THERMOPLASTIC)

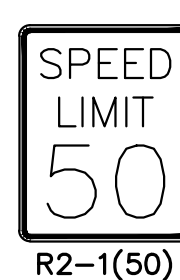
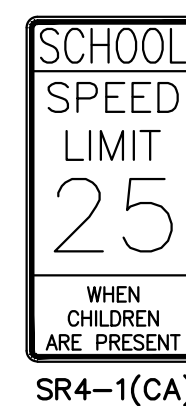


SCALE: 1"=40'



SCALE: 1"=40'

SIGN LEGEND:



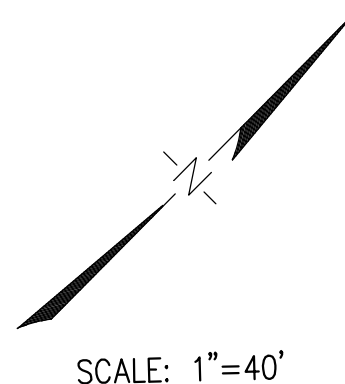
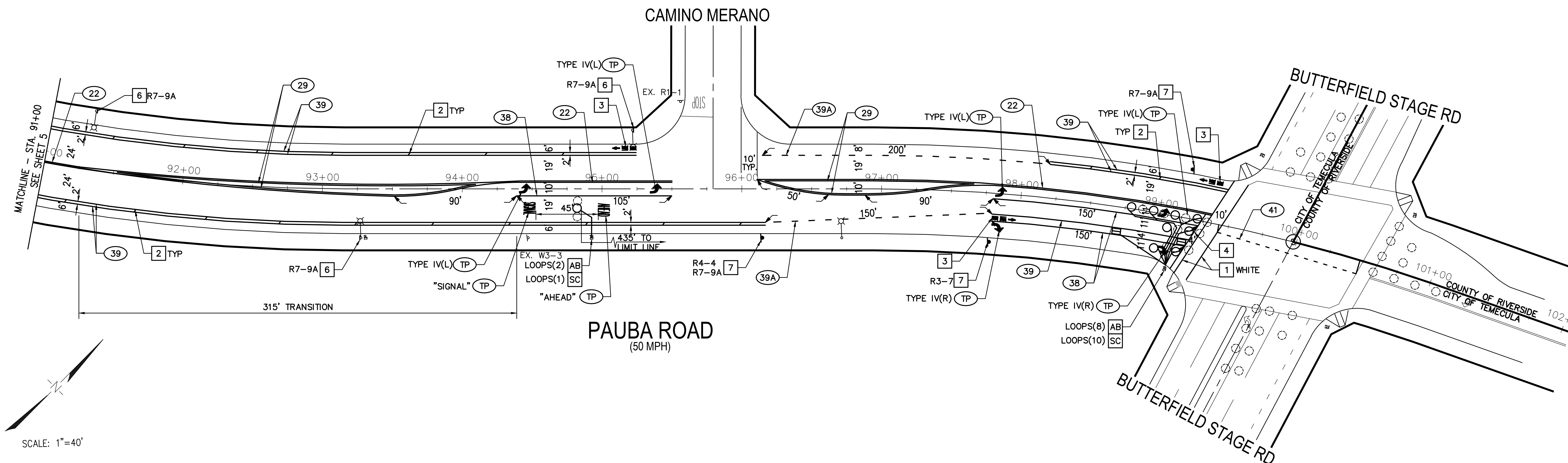
LEGEND:

- (S) SIGNALIZED INTERSECTION

CONSTRUCTION RECORD		DATE	BY	REVISIONS	DATE	ACC'D	BENCH MARK	SCALE	SEAL:	DESIGNED BY:	RECOMMENDED BY:	DATE:	<div>CITY OF TEMECULA</div> <div>DEPARTMENT OF PUBLIC WORKS</div> <div><div>CITY OF TEMECULA</div><div>1989</div></div> <div>SIGNING, STRIPING AND LOOP INSTALLATION PLANS PAUBA ROAD</div> <div>MARGARITA ROAD TO BUTTERFIELD STAGE ROAD</div>	Drawing No.
Contractor								HORIZONTAL	<div><div>JEFFREY C. LAURENCE</div><div>REGISTERED PROFESSIONAL ENGINEER</div><div>No. 83887</div><div>EXP. 09/30/21</div><div>CIVIL</div></div>	MT	<div><div>ALI M. SHAHZAD</div><div>SENIOR TRAFFIC ENGINEER</div></div>	12/15/20		SS-3
Inspector								VERTICAL	MT	<div><div>PATRICK A. THOMAS</div><div>DIRECTOR OF PUBLIC WORKS / CITY ENGINEER</div></div>	12/15/2020	SHEET 4 of 6		
Date Completed									BB	R.C.E. No. 44223				
									<div><div>WILLDAN</div><div>13191 CROSSROADS PARKWAY NORTH, SUITE 405, CITY OF INDUSTRY, CA 91746-3497</div><div>(562) 808-6200</div><div>PREPARED UNDER THE SUPERVISION OF:</div><div><div>JEFFREY C. LAURENCE</div><div>P.E.E. 83887</div><div>12/14/2020</div></div></div>					

CONSTRUCTION NOTES (THIS SHEET ONLY):

- 1 INSTALL 12" YELLOW CROSSWALK UNLESS OTHERWISE NOTED. (THERMOPLASTIC)
CROSSWALKS SHALL BE 10' IN WIDTH (INSIDE TO INSIDE).
- 2 INSTALL 6" DIAGONAL WHITE LINE AT 45', 50' O.C.
- 3 BIKE LANE PAVEMENT LEGEND (INSTALLED BY OTHERS).
- 4 INSTALL 12" WHITE LIMIT LINE. (THERMOPLASTIC)
- 6 INSTALL SIGN AS NOTED.
- 7 INSTALL SIGN & POST AS NOTED.
- AB ABANDON EXISTING LOOP DETECTORS.
- SC SPLICE NEW LOOPS TO EXISTING CONDUCTORS.
- # INSTALL PROPOSED STRIPE (DETAIL # PER CALTRANS STANDARD PLAN)
- TP INSTALL PAVEMENT MARKING (THERMOPLASTIC)
- TYPE E (MODIFIED WITH CENTER SAWCUT) BICYCLE LOOP DETECTOR (FOR TRAVEL LANES) PER CALTRANS STANDARD PLAN ES-5B
- ▬ TYPE D BICYCLE LOOP DETECTOR (FOR BIKE LANES) PER CALTRANS STANDARD PLAN ES-5B

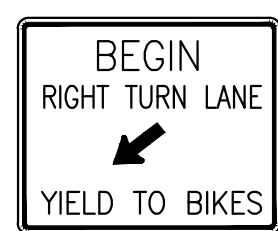


SCALE: 1"=40'

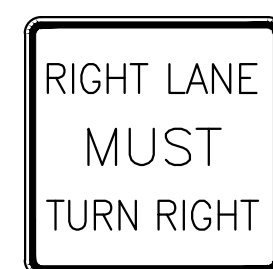
SIGN LEGEND:



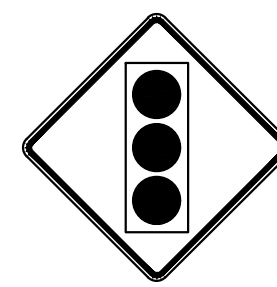
R7-9A



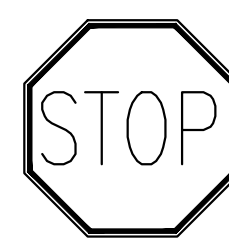
R4-4



R3-7



W3-3



R1-1

LEGEND:

- (S) SIGNALIZED INTERSECTION

CONSTRUCTION RECORD		DATE	BY	REVISIONS	DATE	ACC'D	BENCH MARK	SCALE	SEAL:	DESIGNED BY:	RECOMMENDED BY:	DATE:	CITY OF TEMECULA	DEPARTMENT OF PUBLIC WORKS	Drawing No.
Contractor								HORIZONTAL		MT	ALI M. SHAHZAD	12/15/20		SIGNING, STRIPING AND LOOP INSTALLATION PLANS PAUBA ROAD MARGARITA ROAD TO BUTTERFIELD STAGE ROAD	SS-5
Inspector							VERTICAL	DRAWN BY:		MT	PATRICK A. THOMAS	12/15/2020			
Date Completed								CHECKED BY:		BB	PATRICK A. THOMAS	44223			

DATE: August 24, 2017 TIME: 5:34 PM FILE: \\108020 - Teme On Call TE SERVICES FY18-19\4000 - PAUBA RD STRIPING\900-PS&E\901-PLANS\108020 - PL-STRIPES.dwg

13191 CROSSROADS PARKWAY NORTH, SUITE 405, CITY OF INDUSTRY, CA 91746-3497 (925) 908-6200

PREPARED UNDER THE SUPERVISION OF: JEFFREY C. LAU, R.C.E. 83887, 12/14/2020

Directory Path: I:\108020 - Teme On Call TE Services FY18-19\4000 - Pauba Rd Striping\900-PS&E\901-Plans\108020 - PL-STRIPES.dwg, Date: 12/14/20