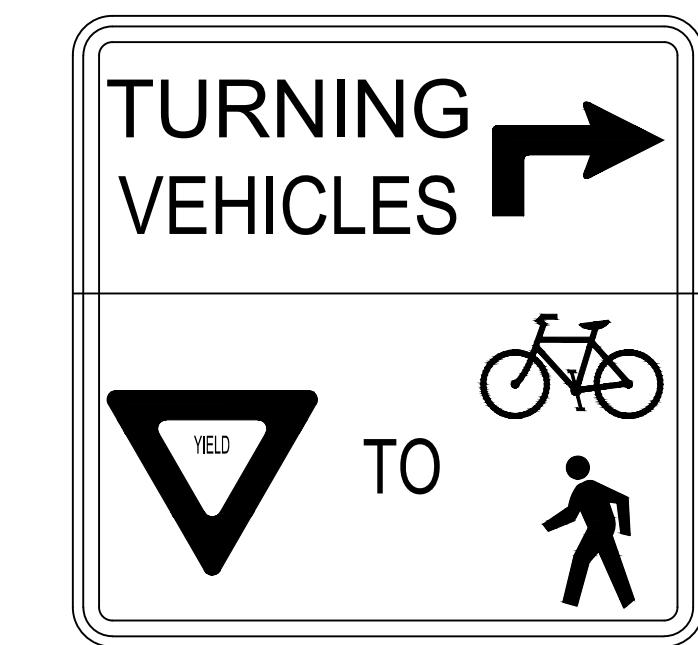


STRIPPING LEGEND AND SYMBOLS:

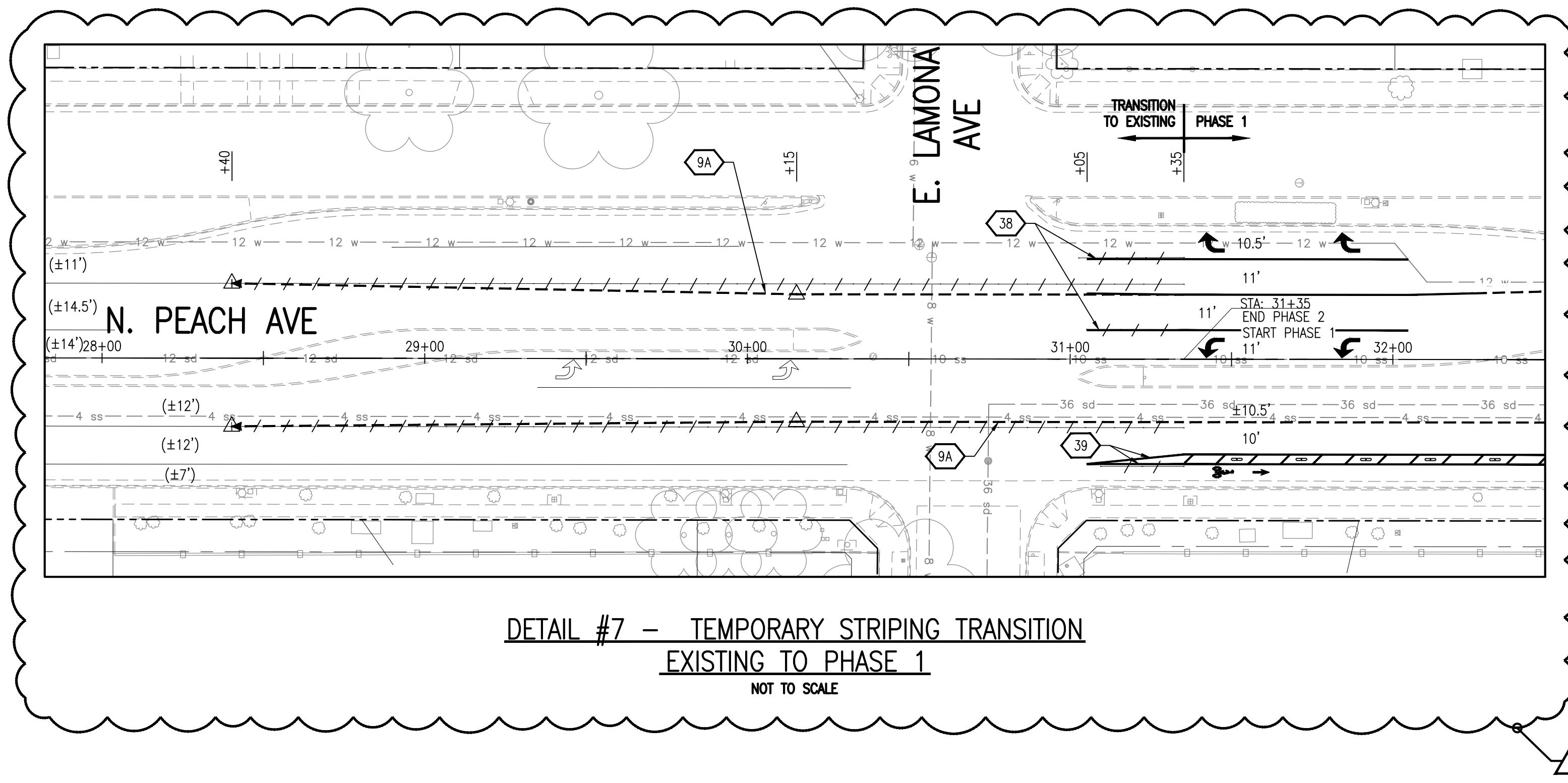
X	PROPOSED STRIPING DETAIL PER CALTRANS STANDARD PLANS, UNLESS OTHERWISE NOTED.		TYPE IV ARROW (THERMOPLASTIC PAINT) STD. PLAN A24A
X	EXISTING STRIPING DETAIL PER CALTRANS STANDARD PLANS, UNLESS OTHERWISE NOTED.		SHARED ROADWAY BICYCLE MARKING
MYW	PAINT AND/OR RE-PAINT MEDIAN ISLAND NOSE YELLOW. TWO COATS.		BIKE LANE SYMBOL WITHOUT PERSON
PRC	PAINT RED CURB AS SHOWN. TWO COATS.		BIKE LANE SYMBOL WITH PERSON AND CALTRANS A24C AND A24A.
HVX	INSTALL WHITE HIGH VISIBILITY THERMOPLASTIC CROSSWALK PER DETAIL 6, ON SHEET 14.		BIKE LOOP DETECTOR SYMBOL PER CALTRANS A24A.
HVY	INSTALL YELLOW HIGH VISIBILITY THERMOPLASTIC CROSSWALK PER DETAIL 6, ON SHEET 14.		EXISTING SIGN TO REMAIN.
XWK	12" YELLOW CROSSWALK STRIPES AS SHOWN. CROSSWALK WIDTH SHALL BE 11' CENTER TO CENTER OF STRIPES.		EXISTING SIGN TO BE RELOCATED.
24"W STP	24" WHITE LIMIT LINE PER CALTRANS STANDARD PLAN A24G.		EXISTING SIGN TO BE PROTECTED AND CALTRANS A24A.
12"W STP	12" WHITE LIMIT LINE PER CALTRANS STANDARD PLAN A24G.		REMOVE AND SALVAGE EXISTING SIGN.
6"W LL	6" SOLID WHITE LEAD LANE LINE WITH TYPE C MARKERS AT 24' ON-CENTER.		INSTALL ROADSIDE SIGN.
6"W	6" WIDE WHITE STRIPING ANGLED AT 45°, SPACING SHALL BE 10' ON CENTER.		ANGLE POINT
	LIMIT OF PAVEMENT DELINEATION		METHYL METHACRYLATE (MMA)-GREEN
	EXISTING SIGN.		GRIND EXISTING STRIPING.
	PROPOSED SINGLE POST ROADSIDE SIGN. INSTALL SIGN ON LIGHT POST, IF SHOWN.		

SIGNAGE AND STRIPING GENERAL NOTES:

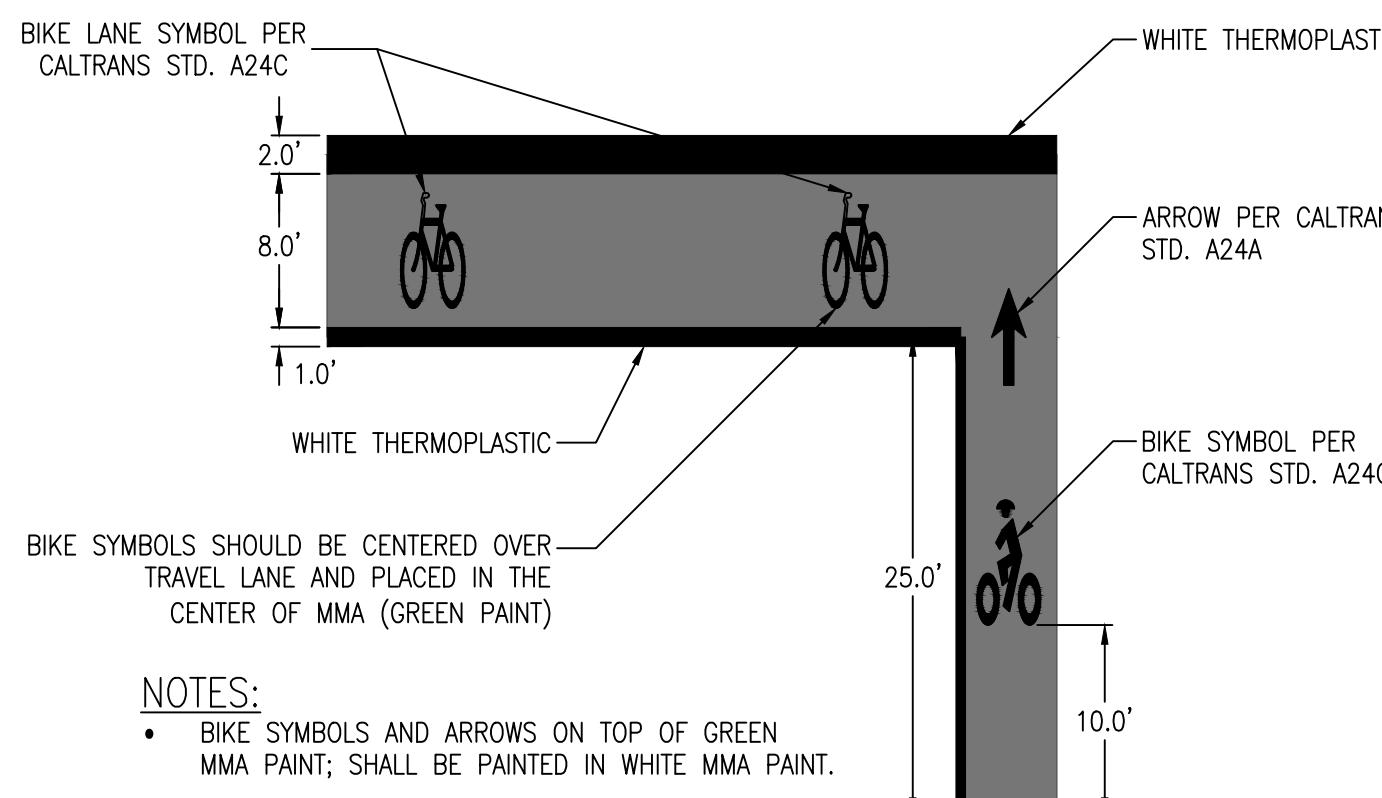
1. WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, INCLUDING ALL REVISIONS, THE LATEST CALTRANS ADOPTED EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD), AND THE LATEST EDITION OF THE CITY OF FRESNO STANDARD SPECIFICATIONS, DRAWINGS, AND SPECIAL PROVISIONS.
2. THESE PLANS ARE ACCURATE FOR SIGNING AND STRIPING ONLY.
3. ALL SIGNS SHALL BE TYPE III OR IV RETROREFLECTIVE SHEETING PER ASTM D4956-09. ALL SIGNS SHALL BE COVERED WITH A TRANSLUCENT ANTI-GRAFFITI FLUOROPOLYMER FILM THAT DOES NOT IMPAIR THE REFLECTIVITY OF THE SIGN.
4. WITH THE EXCEPTION OF BIKE LANE SYMBOLS, ALL STRIPING SHALL BE THERMOPLASTIC.
5. ALL CROSSWALKS SHALL BE 12 FEET WIDE MINIMUM, OUTSIDE EDGE TO OUTSIDE EDGE.
6. THE CONTRACTOR SHALL FURNISH AND INSTALL NEW TYPE K-1 (CA) MARKERS ON ALL MEDIAN ISLAND NOSES, UNLESS OTHERWISE NOTED ON THE PLAN.
7. THE CONTRACTOR SHALL INSTALL DETAIL 26 (RETRO-REFLECTIVE PAVEMENT MARKERS) ALONG ALL RAISED MEDIANIS, AS PER 2014 CALIFORNIA MUTCD.
8. THE CONTRACTOR SHALL PAINT THE RADII OF ALL RAISED MEDIAN ISLAND NOSES WITH TWO COATS OF YELLOW TRAFFIC PAINT WITH RETRO REFLECTIVE GLASS BEADS, UNLESS OTHERWISE NOTED ON THE PLAN.
9. SIGNS SHALL BE INSTALLED PER CITY STANDARD DRAWING P-88, UNLESS OTHERWISE NOTED ON THE PLANS.
10. ALL R28(S)(CA) SIGNS SHALL BE "TOW-AWAY/NO STOPPING ANY TIME" SIGNS PER CITY STANDARD DRAWING P-91.
11. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH PROPOSED SHALL BE REMOVED.



R10-15C (MOD)



DETAIL #7 - TEMPORARY STRIPING TRANSITION
EXISTING TO PHASE 1

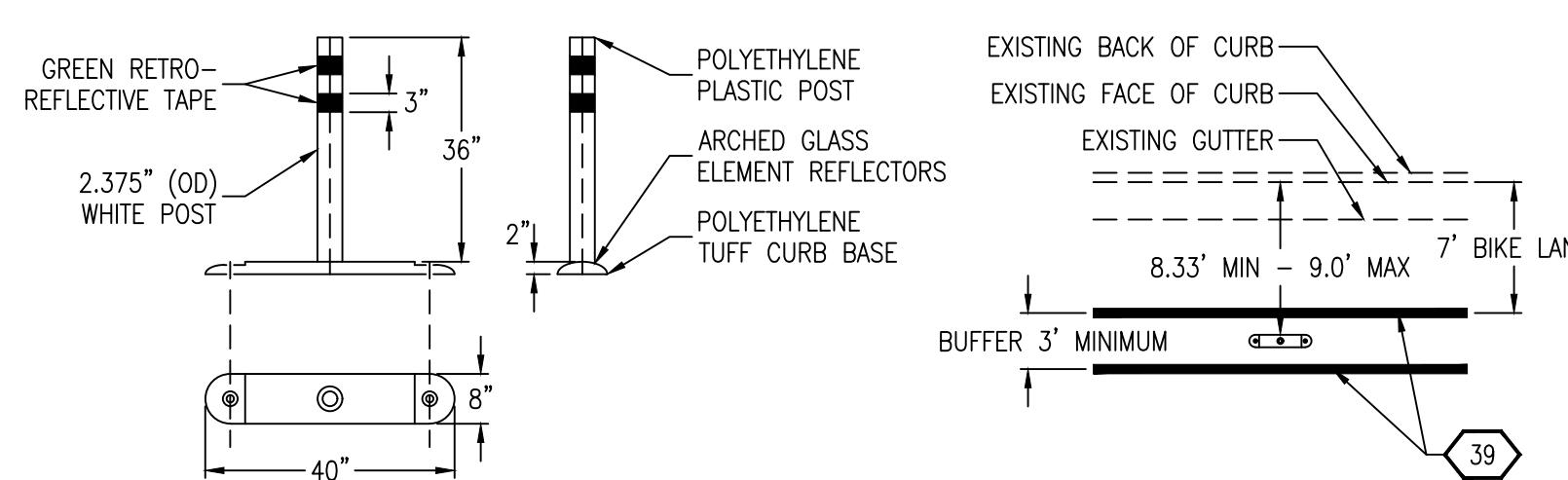


DETAIL #1 = BIKE BOX

NOT TO SCALE

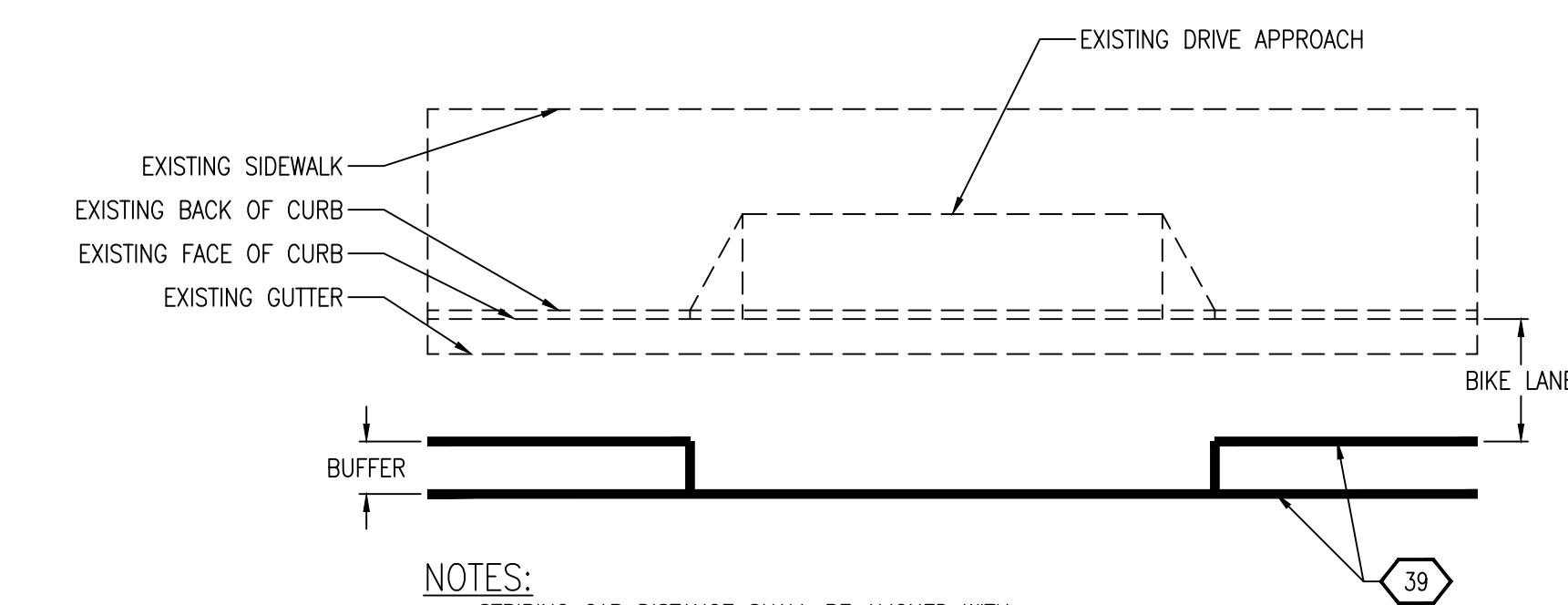
NOTES:

- BIKE SYMBOLS AND ARROWS ON TOP OF GREEN MMA PAINT; SHALL BE PAINTED IN WHITE MMA PAINT.



DETAIL #3 – FLEXIBLE DELINEATOR POST

TO SCALE

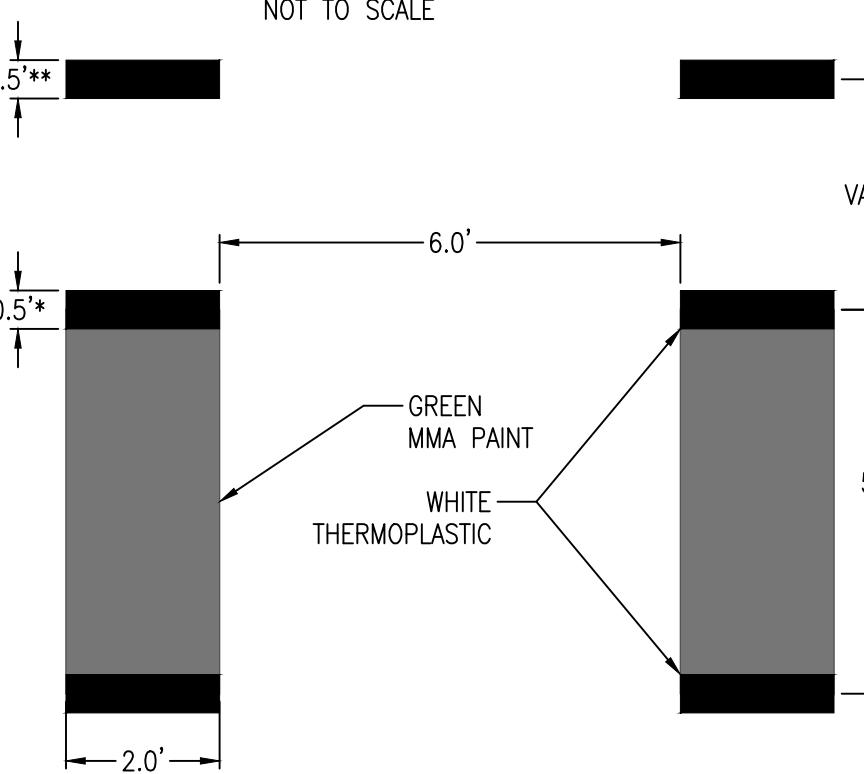


DETAIL #2 - CLASS IV DRIVEWAY OPENING

NOT TO SCALE

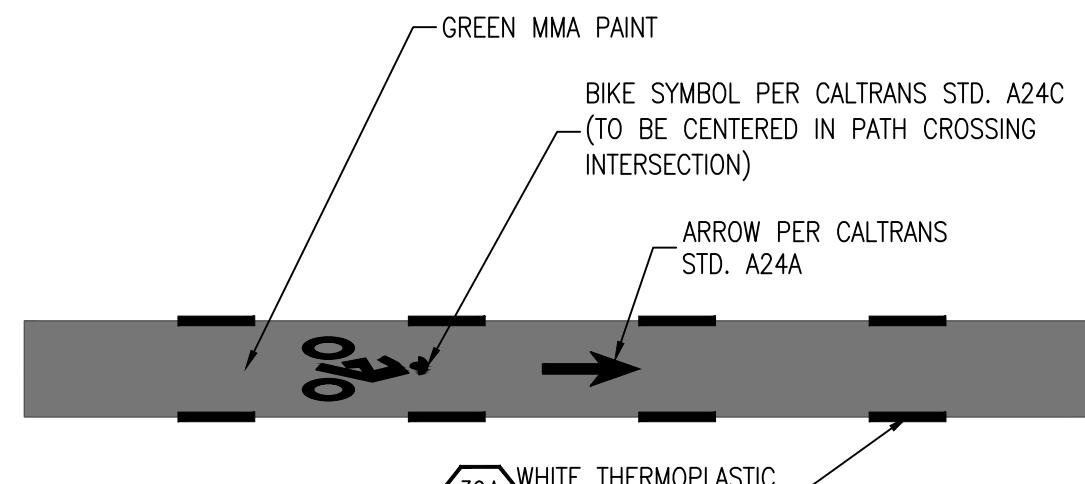
STRIPPING GAP DISTANCE SHALL BE ALIGNED WITH DRIVE APPROACH FLARE DISTANCE.

MMA PAINT SHOULD BE ADDED IN CONFLICT ZONES, SHOWN ON PLAN SHEETS.

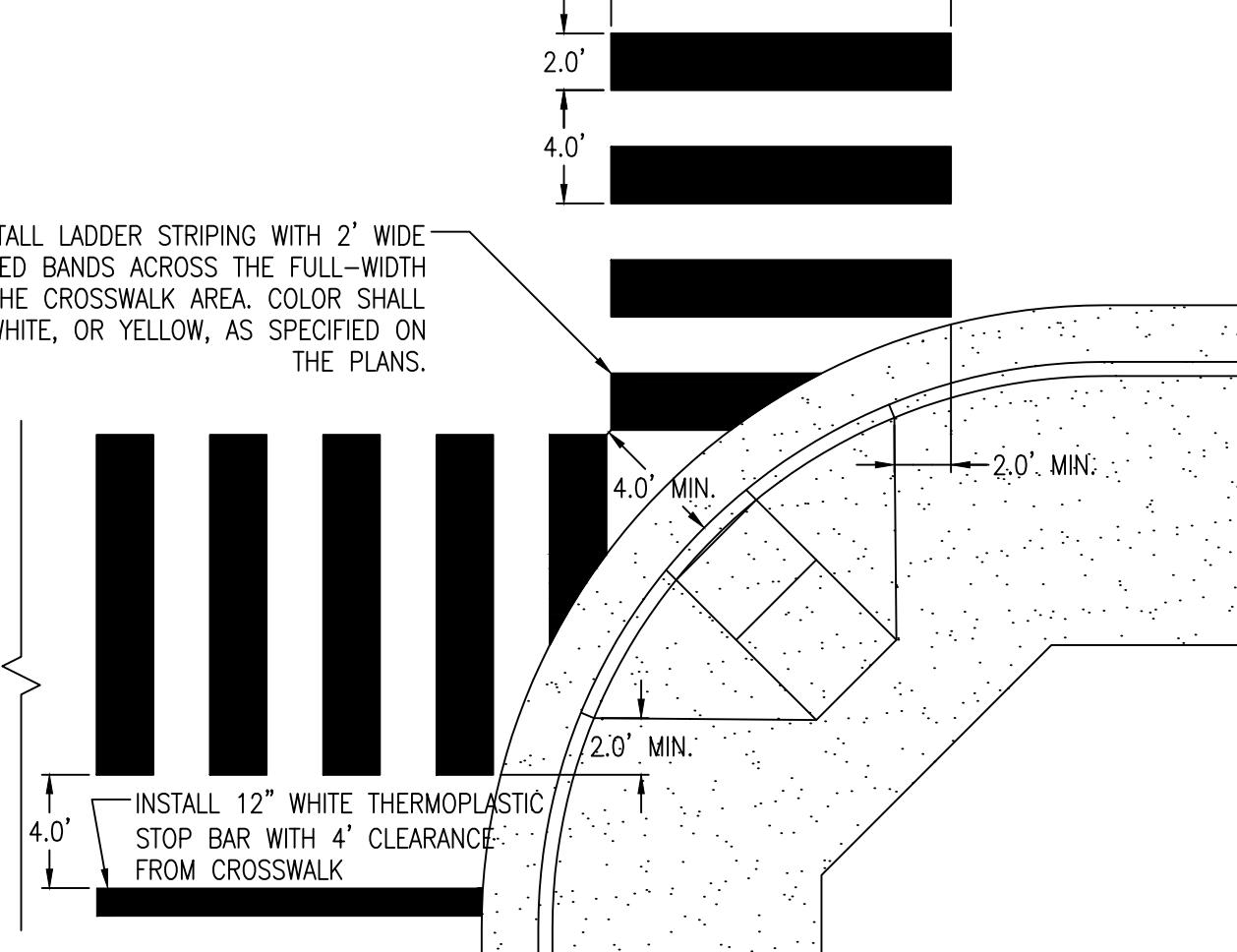


NOTES:

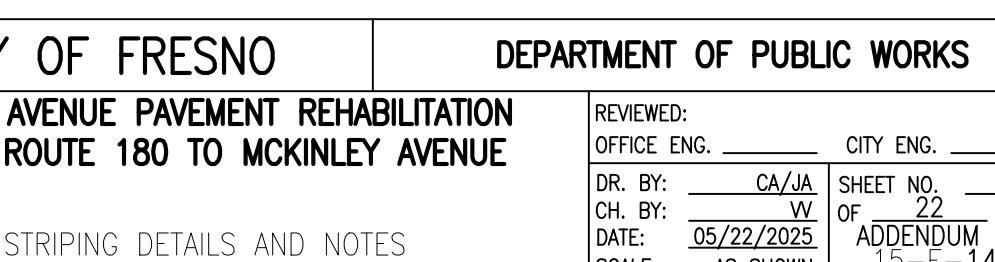
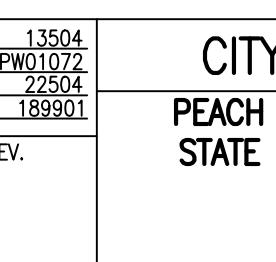
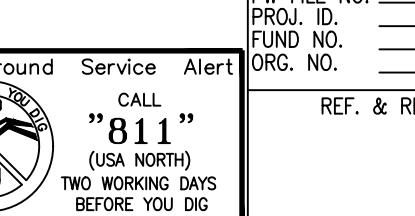
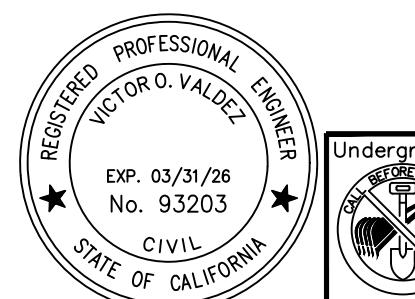
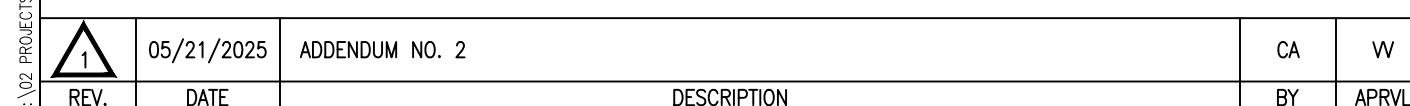
- * SEE CITY STANDARD DRAWING P-81A FOR RIGHT TURN CONFLICT ZONE, DIMENSIONS MAY VARY.
NO STRIPE WHERE IT MEETS CONCRETE. 6" STRIPE
FOR LOCAL STREETS.
- ** ONLY AS SHOWN ON PLANS



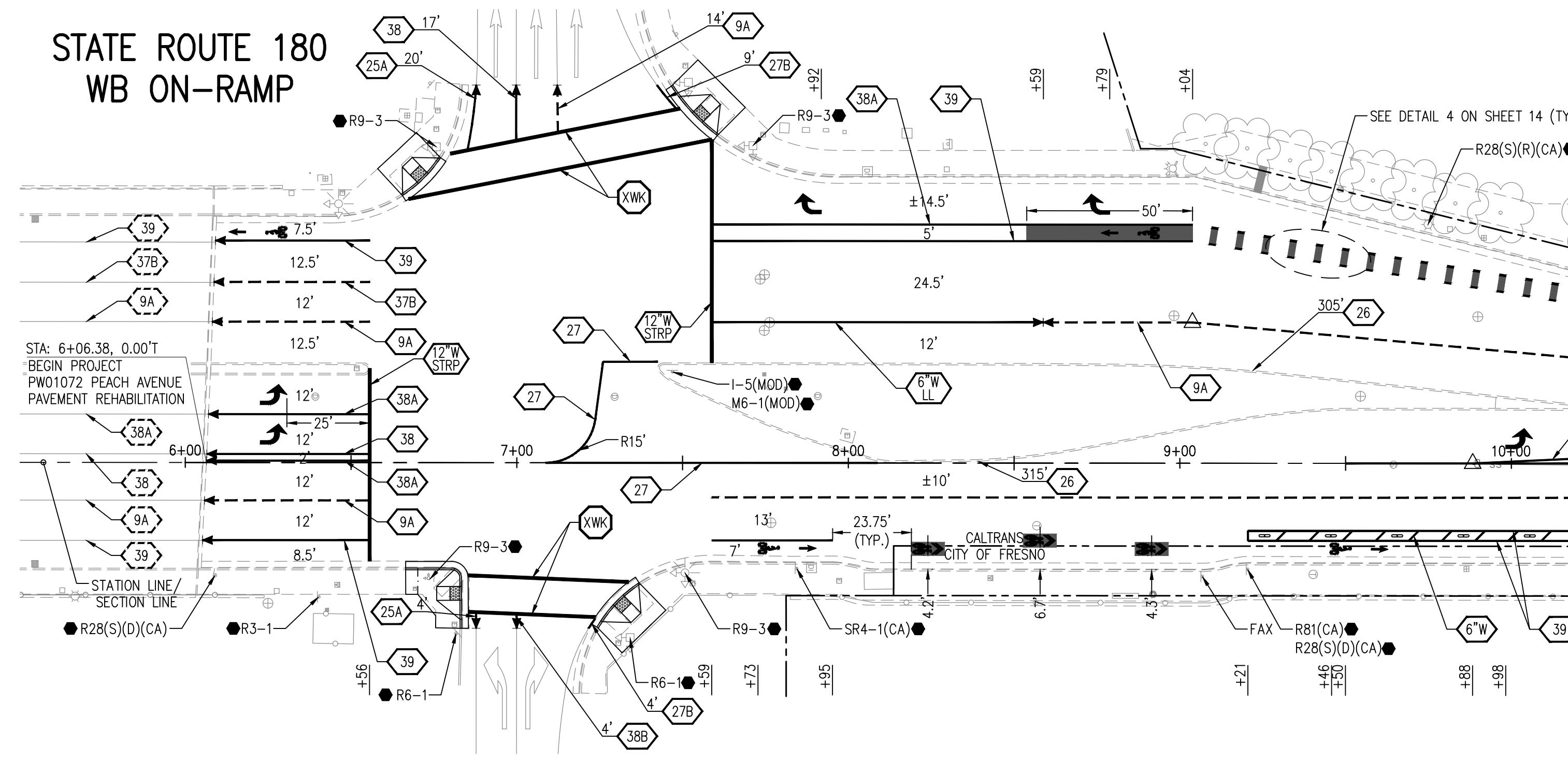
DETAIL #5 – INTERSECTION CROSSING



DETAIL #6 – HIGH-VISIBILITY CROSSWALK

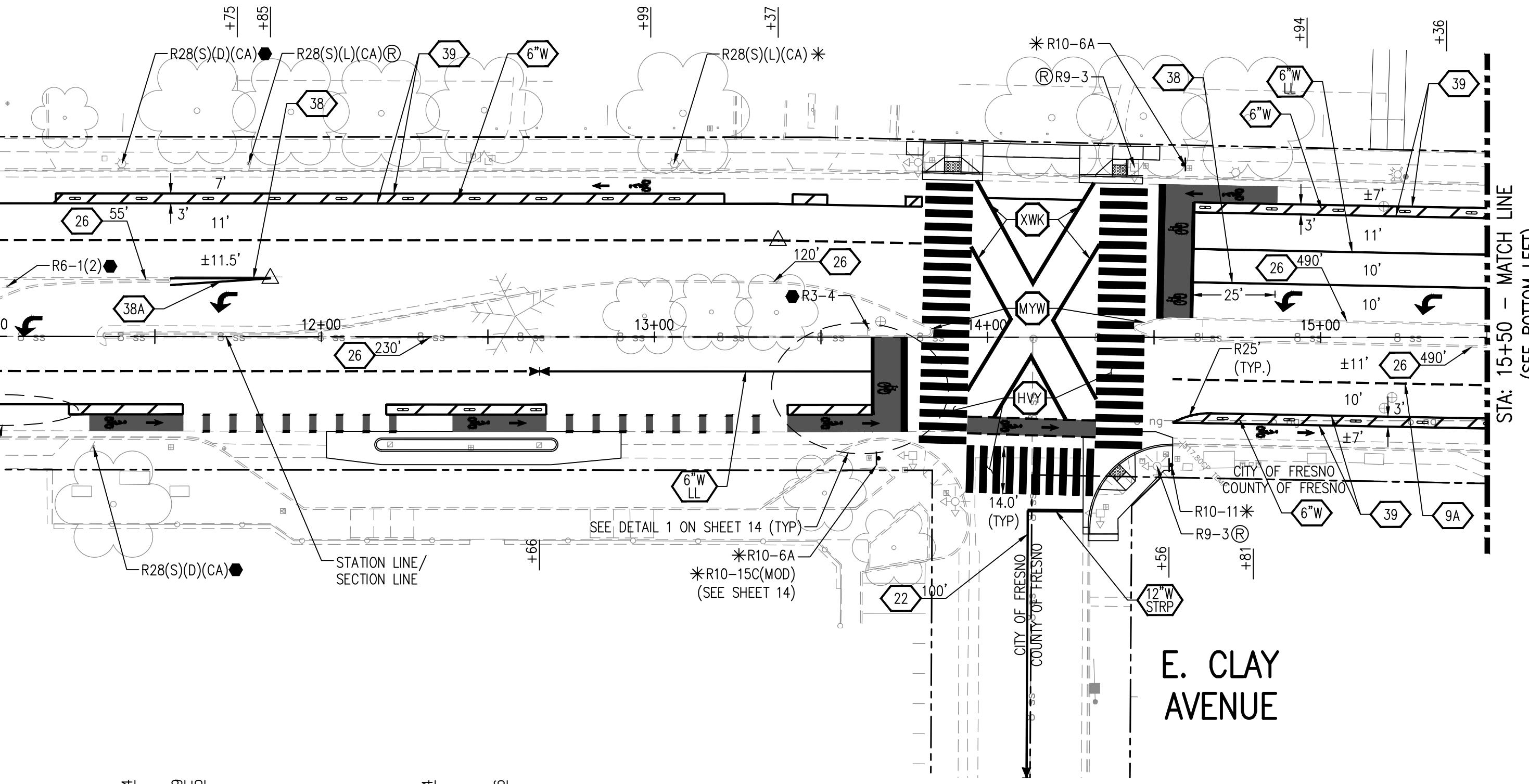


STATE ROUTE 180
WB ON-RAMP



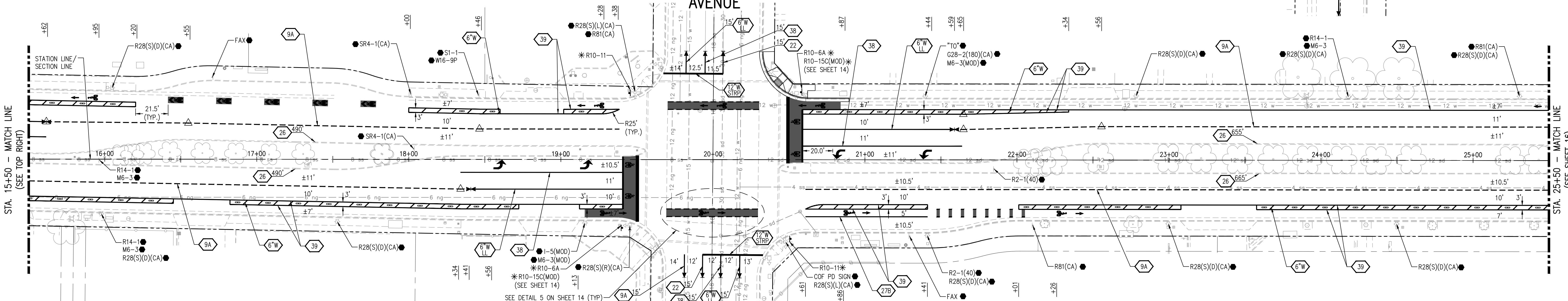
**STATE ROUTE 180
WB OFF-RAMP**

N. PEACH AVENUE



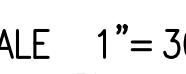
E. CLAY AVENUE

E. OLIVE
AVENUE

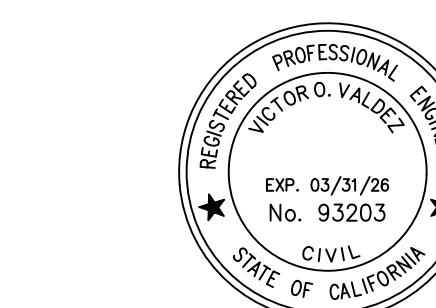


N. PEACH AVENUE

STRIPPING LEGEND AND SYMBOLS:

X	PROPOSED STRIPING DETAIL PER CALTRANS STANDARD PLANS, UNLESS OTHERWISE NOTED.		TYPE IV ARROW (THERMOPLASTIC PAVEMENT MARKING) PER CALTRANS STD. PLAN A24A
X	EXISTING STRIPING DETAIL PER CALTRANS STANDARD PLANS, UNLESS OTHERWISE NOTED.		SHARED ROADWAY BICYCLE MARKING PER CALTRANS STD. PLAN A24C.
MYW	PAINT AND/OR RE-PAINT MEDIAN ISLAND NOSE YELLOW. TWO COATS.		BIKE LANE SYMBOL WITHOUT PERSON PER CALTRANS A24C.
PRC	PAINT RED CURB AS SHOWN. TWO COATS.		BIKE LANE SYMBOL WITH PERSON AND BIKE LANE ARROW PER CALTRANS A24C AND A24A.
HVX	INSTALL WHITE HIGH VISIBILITY THERMOPLASTIC CROSSWALK PER DETAIL 6, ON SHEET 14.		BIKE LOOP DETECTOR SYMBOL PER CITY STD. E-14.
HVY	INSTALL YELLOW HIGH VISIBILITY THERMOPLASTIC CROSSWALK PER DETAIL 6, ON SHEET 14.		EXISTING SIGN TO REMAIN.
XWK	12" YELLOW CROSSWALK STRIPES AS SHOWN. CROSSWALK WIDTH SHALL BE 11' CENTER TO CENTER OF STRIPES.		EXISTING SIGN TO BE RELOCATED.
24"W STP	24" WHITE LIMIT LINE PER CALTRANS STANDARD PLAN A24G.		EXISTING SIGN TO BE PROTECTED AND RESET WITH FINISHED GRADE.
12"W STP	12" WHITE LIMIT LINE PER CALTRANS STANDARD PLAN A24G.		REMOVE AND SALVAGE EXISTING SIGN.
6"W LL	6" SOLID WHITE LEAD LANE LINE WITH TYPE C MARKERS AT 24' ON-CENTER.		INSTALL ROADSIDE SIGN.
6"W	6" WIDE WHITE STRIPING ANGLED AT 45°, SPACING SHALL BE 10' ON CENTER.		ANGLE POINT
	LIMIT OF PAVEMENT DELINEATION		
	EXISTING SIGN.		
	PROPOSED SINGLE POST ROADSIDE SIGN. INSTALL SIGN ON LIGHT POST, IF SHOWN.		METHYL METHACRYLATE (MMA)-GREEN
			SCALE 1" = 30'
		0	30
		60	

SCALE 1" = 30'



13504 01072 22504 189901	CITY OF FRESNO	DEP
	PEACH AVENUE PAVEMENT REHABILITATION	

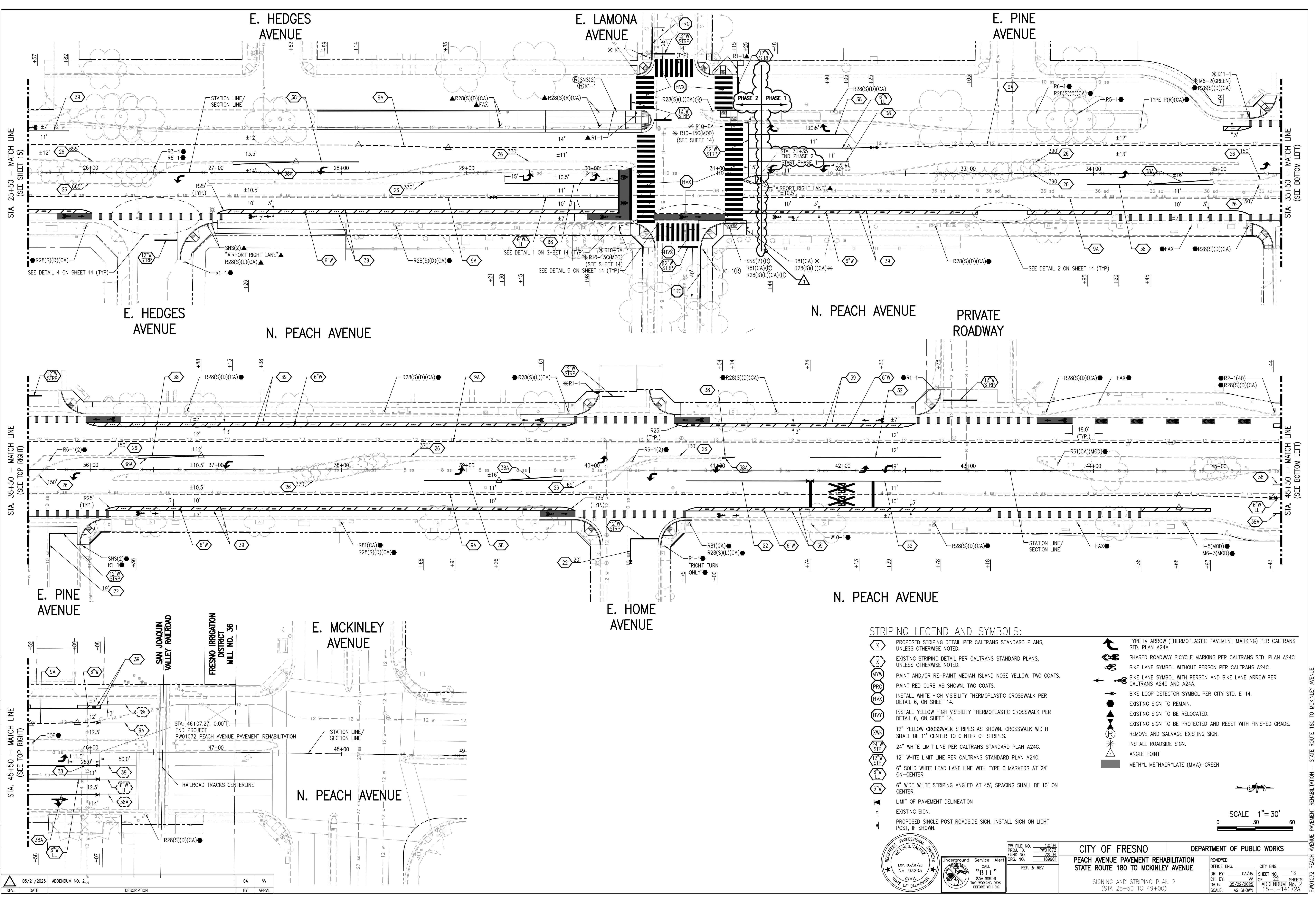
STATE ROUTE 180 TO MCKINLEY AVENUE

ENT OF PUBLIC WORKS

VIEWED:

ICE ENG. _____ CITY ENG. _____
BY: CA/JA SHEET NO. 15

BY: W OF 22 SHEET 15 14476
DATE: 04/14/2025



WISHON AVENUE AND CORTLAND AVENUE ROUNABOUT

SHEET INDEX

DESCRIPTION	SHEET NO.	DRAWING NO.
SHEET	1	15-E-14012
DOLITION PLAN	2	15-E-14013
IMPROVEMENT PLAN	3	15-E-14014
IMPROVEMENT PLAN AND DETAILS	4	15-E-14015
AMP DETAILS	5	15-E-14016
S AND SIGNAGE PLAN	6	15-E-14017
BASIN DETAILS	7	15-E-14018

STANDARD LEGEND/SYMBOLS:

ABBREVIATIONS:

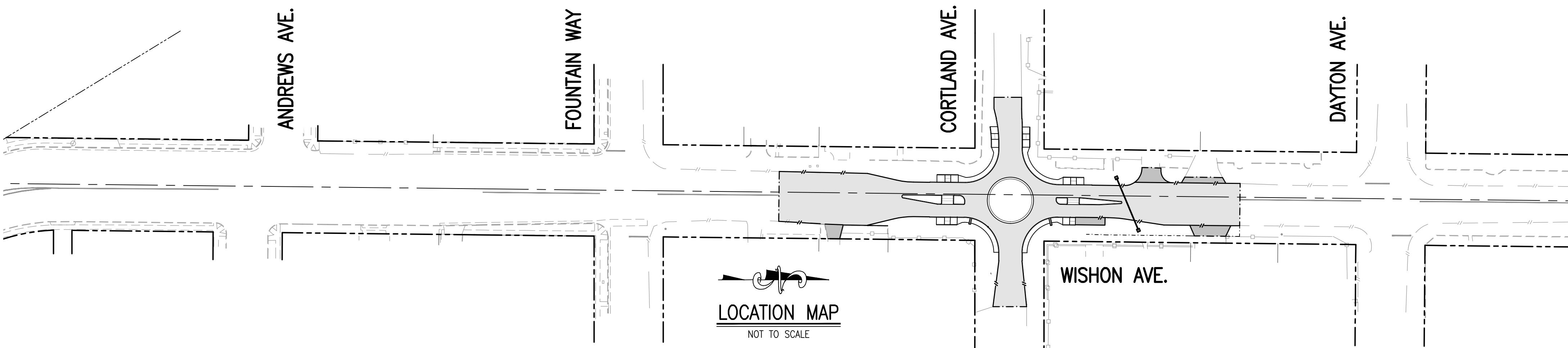
D ALT.	ASPHALT CONCRETE	FH	FIRE HYDRANT	PI	POINT OF INTERSECTION
R	ADDITIVE ALTERNATE	FID	FRESNO IRRIGATION DISTRICT	PRC	POINT OF REVERSE CURVE
C	AGGREGATE BASE	FL	FLOWLINE	PROP.	PROPOSED
B	BEGIN OF CURVE	FMFCD	FRESNO METROPOLITAN	PT	POINT
G	BEGINNING OF CURB RETURN		FLOOD CONTROL DISTRICT	RC.	RELATIVE COMPACTION
I.S.	BENCHMARK	G	GUTTER	RGC	RIGID GALVANIZED CONDUIT
MM.	BEGIN OF VERTICAL CURVE	GB	GRADE BREAK	ROW	RIGHT OF WAY
C	BACK OF WALK	GV	GATE VALVE	RT	RIGHT SIDE
	CONCRETE	HMA	HOT MIX ASPHALT	R/W	RIGHT OF WAY
	CABINET	H<PT	HORIZONTAL ANGLE POINT	SS	SANITARY SEWER
	CURB & GUTTER	IC	INTERCONNECT	SL	STATION LINE OR SAWCUT
	COMPACTED NATIVE SOIL	ICB	IRRIGATION CONTROL BOX		LINE
	COMMUNICATION	INV.	INVERT	SD	STORM DRAIN
	CROWN	ITS	INTELLIGENT TRANSPORTATION	STA	STATION
	DRAIN INLET		SYSTEM	SW	SIDEWALK
	DETECTOR LEAD-IN CABLE	IVB	IRRIGATION VALVE BOX	TC	TOP OF CURB
	ELECTRIC	JP	JOINT-USED POLE	TSCB	TRAFFIC SIGNAL CONTROLLER
	END OF CURVE	LT	LEFT SIDE		CABINET
	END OF CURB RETURN	ME	MATCH EXISTING	TRB	TELEPHONE RISER BOX
	ELECTROLIER	NTS	NOT TO SCALE	TS	TRAFFIC SIGNAL
	ELECTRICAL METER BOX	OH	OVERHEAD	TYP.	TYPICAL
	EDGE OF PAVEMENT	P	PAVEMENT	VAR	VARIES
	EXISTING	PB	PULLBOX	VPC	VERTICAL PARABOLIC CURVE
	END OF VERTICAL CURVE	PCC	POINT OF COMPOUND CURVE	W	WATER

POTHOLE NOTE:

IOR TO ANY EXCAVATION AND/OR DIGGING, CONTRACTOR SHALL
THOLE ALL AFFECTED UTILITY CROSSINGS TO VERIFY SIZE,
PTH AND TYPE OF PIPE. CONTRACTOR TO PROTECT EXISTING
ILITIES TO REMAIN AT ALL TIMES DURING CONSTRUCTION.

SURVEY NOTE:

BENCHMARK: TBM 297
CHISELED SQUARE ON CURB, SOUTH SIDE OF SHIELDS, 400' WEST
OF MAROA.
BENCHMARK ELEVATION = 306.704 NGVD29
PROJECT ELEVATION = 306.620



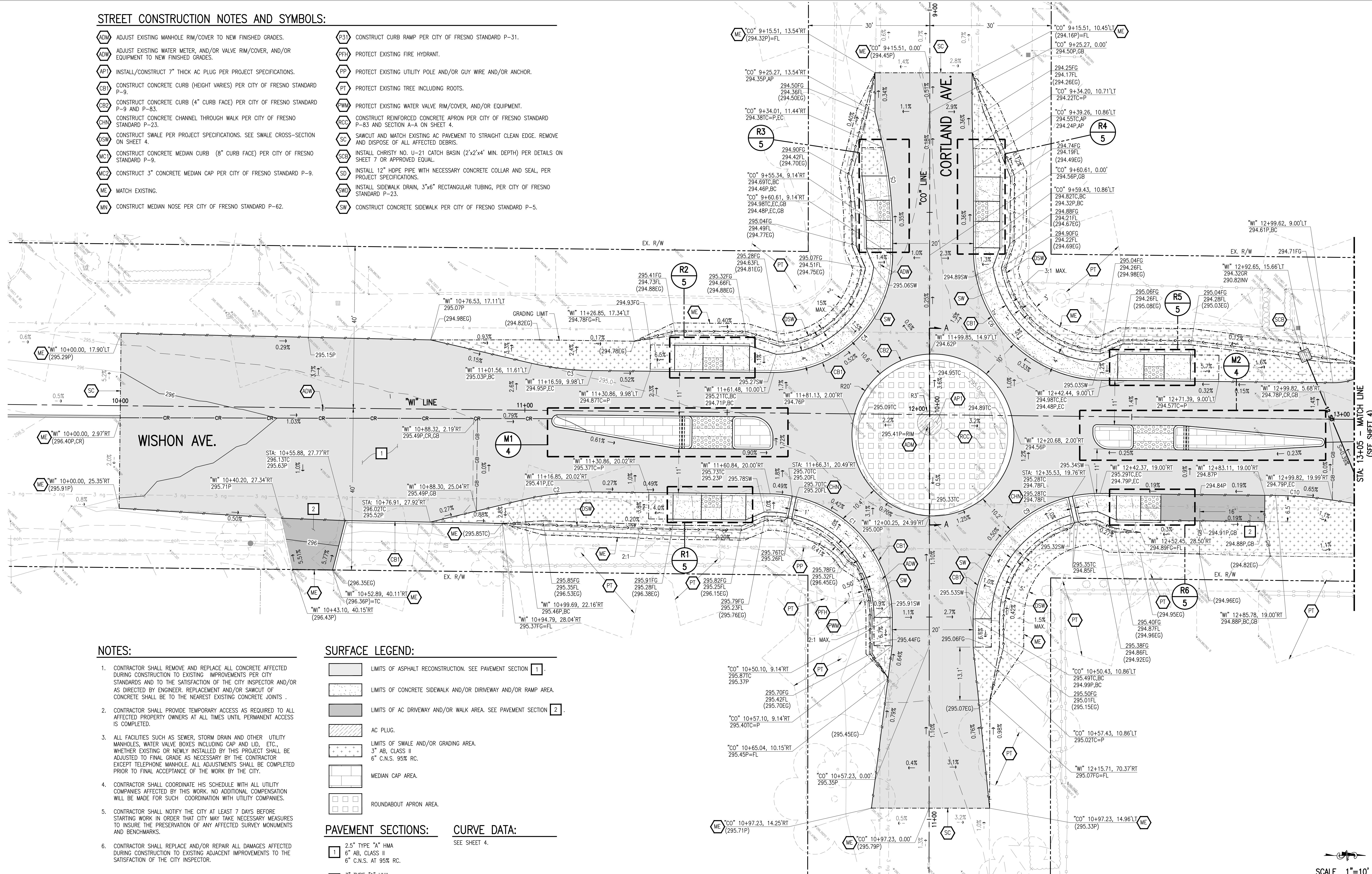
LOCATION MAP

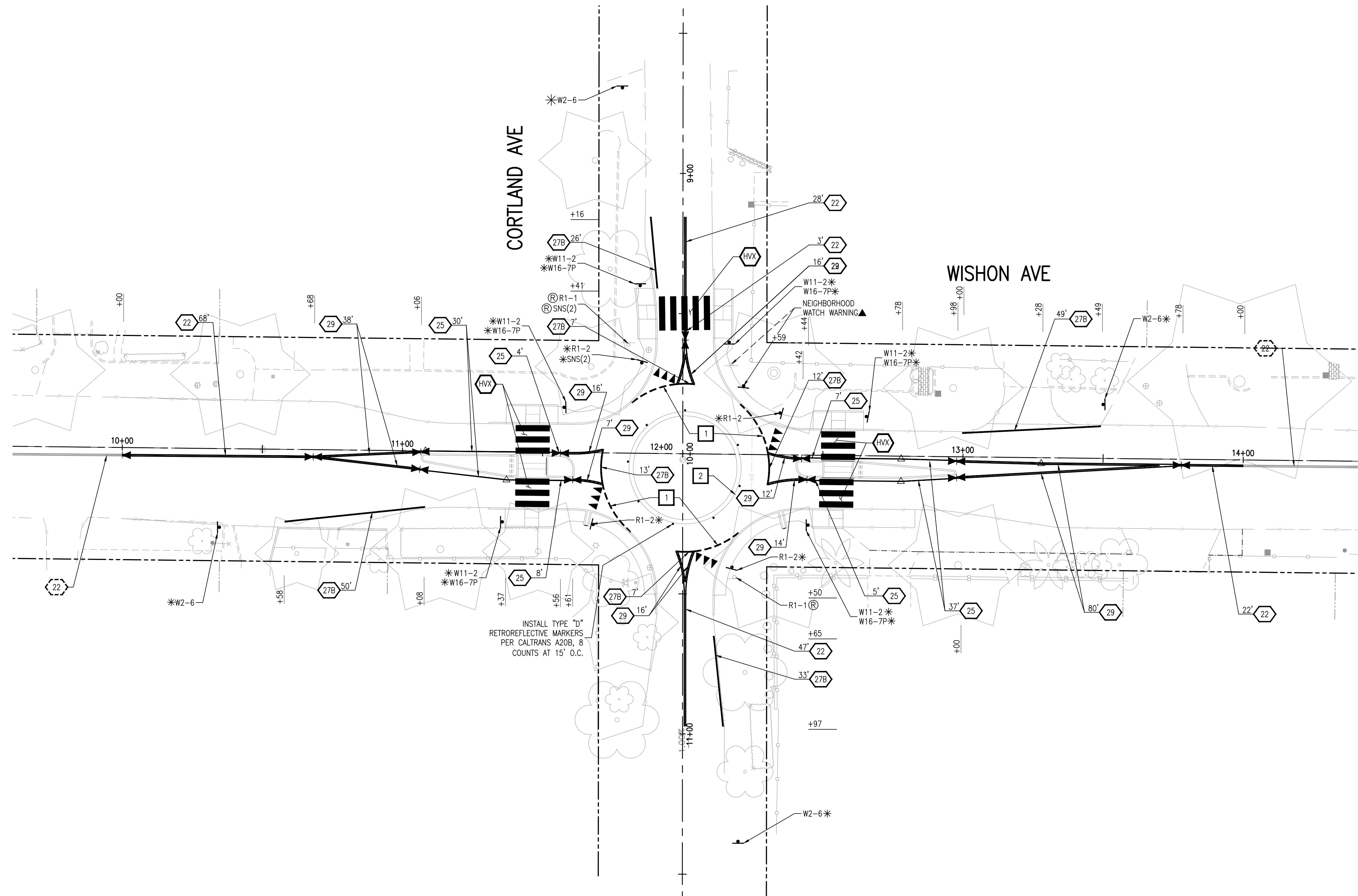
NOT TO SCALE

STREET CONSTRUCTION NOTES AND SYMBOLS:

ADM ADJUST EXISTING MANHOLE RIM/COVER TO NEW FINISHED GRADES.
ADW ADJUST EXISTING WATER METER, AND/OR VALVE RIM/COVER, AND/OR EQUIPMENT TO NEW FINISHED GRADES.
API INSTALL/CONSTRUCT 7" THICK AC PLUG PER PROJECT SPECIFICATIONS.
CB1 CONSTRUCT CONCRETE CURB (HEIGHT VARIES) PER CITY OF FRESNO STANDARD P-9.
CB2 CONSTRUCT CONCRETE CURB (4" CURB FACE) PER CITY OF FRESNO STANDARD P-9 AND P-83.
CHN CONSTRUCT CONCRETE CHANNEL THROUGH WALK PER CITY OF FRESNO STANDARD P-23.
DSW CONSTRUCT SWALE PER PROJECT SPECIFICATIONS. SEE SWALE CROSS-SECTION ON SHEET 4.
MC1 CONSTRUCT CONCRETE MEDIAN CURB (8" CURB FACE) PER CITY OF FRESNO STANDARD P-9.
MC2 CONSTRUCT 3" CONCRETE MEDIAN CAP PER CITY OF FRESNO STANDARD P-9.
ME MATCH EXISTING.
MN CONSTRUCT MEDIAN NOSE PER CITY OF FRESNO STANDARD P-62.

P31 CONSTRUCT CURB RAMP PER CITY OF FRESNO STANDARD P-31.
PFH PROTECT EXISTING FIRE HYDRANT.
PP PROTECT EXISTING UTILITY POLE AND/OR GUY WIRE AND/OR ANCHOR.
PT PROTECT EXISTING TREE INCLUDING ROOTS.
PWN PROTECT EXISTING WATER VALVE RIM/COVER, AND/OR EQUIPMENT.
RCC CONSTRUCT REINFORCED CONCRETE APRON PER CITY OF FRESNO STANDARD P-83 AND SECTION A-A ON SHEET 4.
SC SAWCUT AND MATCH EXISTING AC PAVEMENT TO STRAIGHT CLEAN EDGE. REMOVE AND DISPOSE OF ALL AFFECTED DEBRIS.
SCB INSTALL CHRISTY NO. U-21 CATCH BASIN (2x2x4' MIN. DEPTH) PER DETAILS ON SHEET 7 OR APPROVED EQUAL.
SD INSTALL 12" HDPE PIPE WITH NECESSARY CONCRETE COLLAR AND SEAL, PER PROJECT SPECIFICATIONS.
SWD INSTALL SIDEWALK DRAIN, 3"x6" RECTANGULAR TUBING, PER CITY OF FRESNO STANDARD P-23.
SW CONSTRUCT CONCRETE SIDEWALK PER CITY OF FRESNO STANDARD P-5.





STRIPING LEGEND AND SYMBOLS:

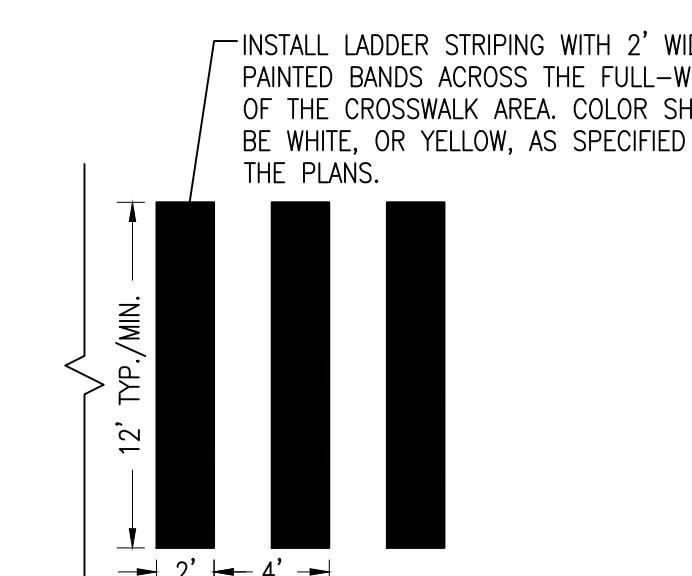
- XX' PROPOSED STRIPE NUMBER PER CALTRANS STANDARD PLANS, UNLESS OTHERWISE NOTED. XX' DENOTES THE PROPOSED LENGTH OF THE CORRESPONDING STRIPE TYPE.
- EXISTING STRIPE NUMBER PER CALTRANS STANDARD PLANS UNLESS OTHERWISE NOTED.
- 12' HIGH WHITE VISIBILITY CROSSWALK PER DETAIL A, THIS SHEET.
- EXISTING SIGN.
- PROPOSED SINGLE POST ROADSIDE SIGN. INSTALL SIGN ON LIGHT POST, IF SHOWN.
- YIELD LINE (THERMOPLASTIC PAVEMENT MARKING) PER CALTRANS STD. PLAN A24C.
- TYPE VII (THERMOPLASTIC PAVEMENT MARKING) PER CALTRANS STD. PLAN A24A.
- EXISTING SIGN TO REMAIN.
- EXISTING SIGN TO BE RELOCATED.
- EXISTING SIGN TO BE PROTECTED AND RESET WITH FINISHED GRADE.
- REMOVE AND SALVAGE EXISTING SIGN.
- INSTALL ROADSIDE SIGN.
- LIMIT OF PAVEMENT DELINEATION.
- ANGLE POINT.
- 1 8" WIDE BROKEN WHITE LINE. 3' STRIPE WITH 3' GAPS.
- 2 INSTALL DETAIL 26 PER CALTRANS STANDARD PLANS. MARKER SPACING SHALL BE 15 FEET.

SIGNAGE AND STRIPING GENERAL NOTES:

1. WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, INCLUDING ALL REVISIONS, THE LATEST CALTRANS ADOPTED EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD), AND THE LATEST EDITION OF THE CITY OF FRESNO STANDARD SPECIFICATIONS, DRAWINGS, AND SPECIAL PROVISIONS.
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4. WITH THE EXCEPTION OF BIKE LANE SYMBOLS, ALL STRIPING SHALL BE THERMOPLASTIC.
5. ALL CROSSWALKS SHALL BE 12 FEET WIDE MINIMUM, OUTSIDE EDGE TO OUTSIDE EDGE.
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7. THE CONTRACTOR SHALL INSTALL DETAIL 26 (RETRO-REFLECTIVE PAVEMENT MARKERS) ALONG ALL RAISED MEDIANAS, AS PER 2014 CALIFORNIA MUTCD.
8. THE CONTRACTOR SHALL PAINT THE RADII OF ALL RAISED MEDIAN ISLAND NOSES WITH TWO COATS OF YELLOW TRAFFIC PAINT WITH RETRO REFLECTIVE GLASS BEADS, UNLESS OTHERWISE NOTED ON THE PLAN.
9. SIGNS SHALL BE INSTALLED PER CITY STANDARD DRAWING P-88, UNLESS OTHERWISE NOTED ON THE PLANS.
10. ALL R28(S)(CA) SIGNS SHALL BE 'TOW-AWAY/NO STOPPING ANY TIME' SIGNS PER CITY STANDARD DRAWING P-91.
11. ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH PROPOSED SHALL BE REMOVED.

NOTES:

1. THE CONTRACTOR SHALL REMOVE BY GRINDING ALL EXISTING STRIPING AND PAVEMENT MARKINGS WHICH CONFLICT WITH NEW WORK SHOWN ON THE PLAN WITH APPROVED SLURRY COAT PER CITY OF FRESNO STANDARD SPECIFICATIONS, SECTION 28-3. ALL REMOVAL AREAS NOT COVERED BY OVERLAY OR SEAL COAT SHALL BE SLURRY SEALED PER CITY OF FRESNO STANDARD SPECIFICATIONS, SECTION 13-5.
2. LANE WIDTHS SHOWN ON THE PLANS ARE DIMENSIONED FROM FACE OF CURB TO CENTER OF STRIPE, OR BETWEEN CENTERS OF STRIPES.
3. CONTRACTOR SHALL INSTALL ALL REQUIRED AND Affected FIRE HYDRANT MARKER PER CITY OF FRESNO STANDARD DRAWING W-5.
4. ALL SALVAGED MATERIALS SHALL BE DELIVERED TO THE CITY OF FRESNO CORPORATION YARD AT 2101 G STREET, FRESNO. THE CONTRACTOR SHALL NOTIFY THE CITY SIGN SHOP, (559) 621-1492, AT LEAST TWO WORKING DAYS PRIOR TO DELIVERY.



DETAIL A

NOT TO SCALE

PW FILE NO. TBD
PROJ. ID. PW01063
FUND NO. 22080
ORG. NO. 169301

CITY OF FRESNO DEPARTMENT OF PUBLIC WORKS
WISHON AVENUE AND CORTLAND AVENUE
ROUNDABOUT

REVIEWED:
DR. BY: CA CITY ENG. 6
DT: 09/09/2024 SHEET NO. 6
REF. & REV. OF 7 SHEETS
DATE: 09/09/2024
SCALE: AS NOTED 15-E-14017

REVIEWED:
DR. BY: CA CITY ENG. 6
DT: 09/09/2024 SHEET NO. 7
REF. & REV. OF 7 SHEETS
DATE: 09/09/2024
SCALE: AS NOTED 15-E-14017