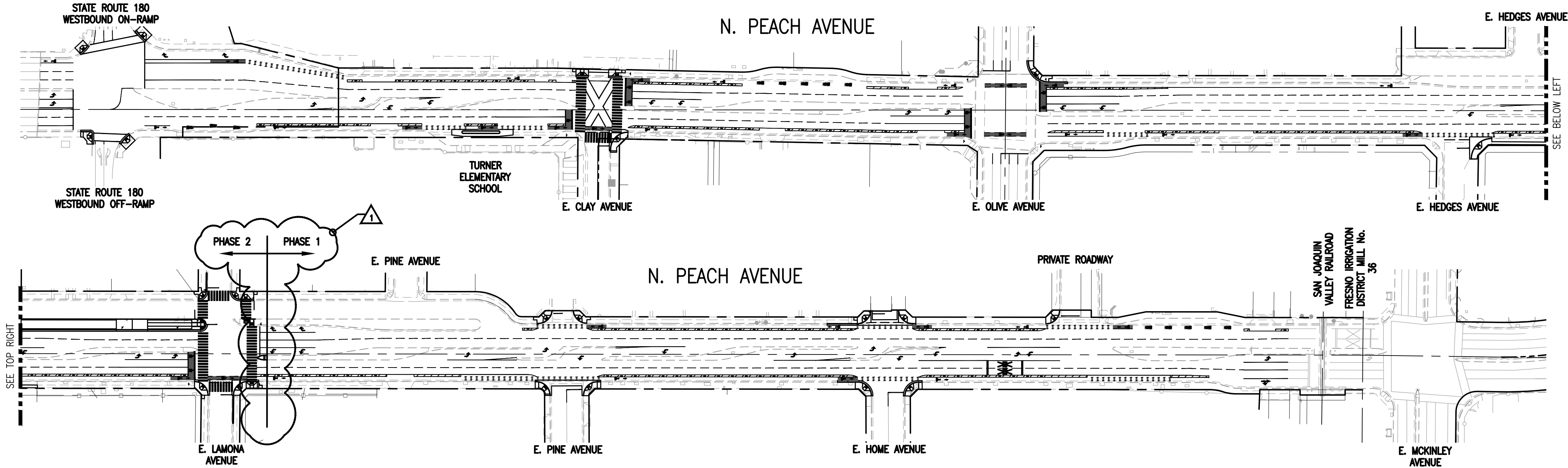


PEACH AVENUE PAVEMENT REHABILITATION
STATE ROUTE (SR) 180 TO MCKINLEY AVENUE

SHEET INDEX

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CURB RAMP DETAILS 4	9	15-E-14166
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PEACH AVENUE AND OLIVE AVENUE TRAFFIC SIGNAL	19	4-E-3888
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TRAFFIC SIGNAL DETAILS	21	4-E-3890
TRAFFIC SIGNAL NOTES	22	4-E-3891



APPROVED BY

CITY ENGINEER, SCOTT L. MOZIER, PE	DATE
CITY OF FRESNO, TRAFFIC ENGINEERING	DATE
CITY OF FRESNO, CONSTRUCTION MANAGEMENT	DATE
CITY OF FRESNO, TRAFFIC SIGNAL & STREET LIGHT SUPERVISOR	DATE
CITY OF FRESNO, TRAFFIC OPERATIONS CENTER	DATE
CERTIFIED ACCESS SPECIALIST (CASP)	DATE

POTHOLE NOTE:

PRIOR TO ANY EXCAVATION AND/OR DIGGING, CONTRACTOR SHALL POTHOLE ALL AFFECTED UTILITY CROSSINGS TO VERIFY SIZE, DEPTH AND TYPE OF PIPE. CONTRACTOR TO PROTECT EXISTING UTILITIES TO REMAIN AT ALL TIMES DURING CONSTRUCTION.

BENCHMARK:

BENCHMARK: CITY BM 1018
BRASS CAP ON CURB, NEAR SOUTH RETURN,
SOUTHWEST CORNER OF CLINTON AND MCKINLEY
ELEVATION = 321.769 NGVD29



PW FILE NO. 13504
PROJ. ID. PW01072
FUND NO. 22504
SHEET NO. 155001
REF. & REV.

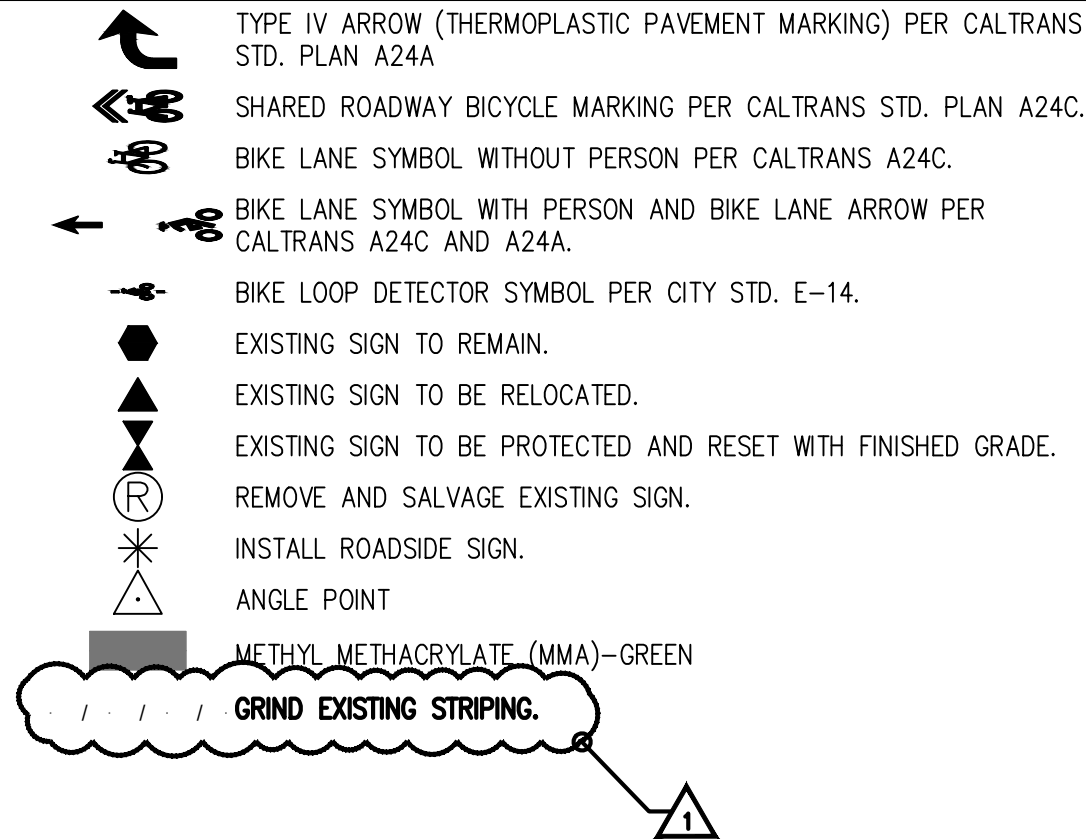
CITY OF FRESNO
PEACH AVENUE PAVEMENT REHABILITATION
STATE ROUTE 180 TO MCKINLEY AVENUE

DEPARTMENT OF PUBLIC WORKS

REVIEWED: OFFICE ENG. CITY ENG. SHEET NO. 1 OF 22 SHEETS
DR. BY: CA/JA DATE: 05/22/2023 AS SHOWN
CH. BY: VV OF 22 SHEETS
DATE: 05/22/2023
SCALE: AS SHOWN
ADDENDUM No. 2
15-E-14158

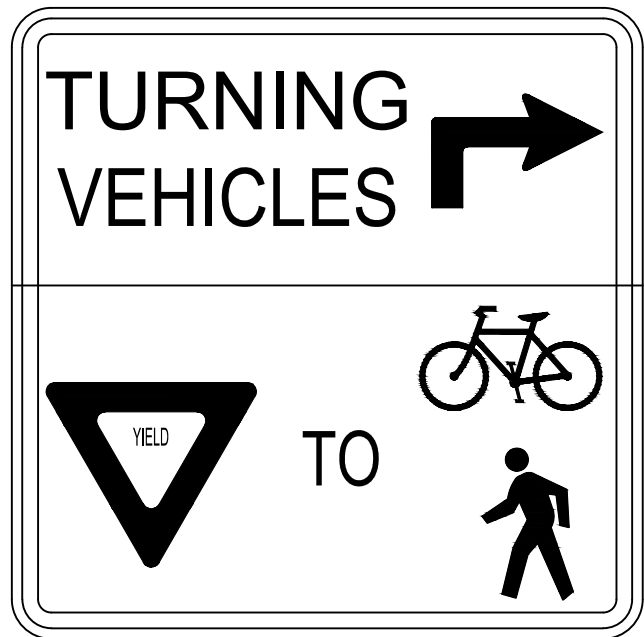
COVER SHEET

	PROPOSED STRIPING DETAIL PER CALTRANS STANDARD PLANS, UNLESS OTHERWISE NOTED.
	EXISTING STRIPING DETAIL PER CALTRANS STANDARD PLANS, UNLESS OTHERWISE NOTED.
	PAINT AND/OR RE-PAINT MEDIAN ISLAND NOSE YELLOW. TWO COATS.
	PAINT RED CURB AS SHOWN. TWO COATS.
	INSTALL WHITE HIGH VISIBILITY THERMOPLASTIC CROSSWALK PER DETAIL 6, ON SHEET 14.
	INSTALL YELLOW HIGH VISIBILITY THERMOPLASTIC CROSSWALK PER DETAIL 6, ON SHEET 14.
	12" YELLOW CROSSWALK STRIPES AS SHOWN. CROSSWALK WIDTH SHALL BE 11' CENTER TO CENTER OF STRIPES.
	24" WHITE LIMIT LINE PER CALTRANS STANDARD PLAN A24G.
	12" WHITE LIMIT LINE PER CALTRANS STANDARD PLAN A24G.
	6" SOLID WHITE LEAD LANE LINE WITH TYPE C MARKERS AT 24' ON-CENTER.
	6" WIDE WHITE STRIPING ANGLED AT 45°, SPACING SHALL BE 10' ON CENTER.
	LIMIT OF PAVEMENT DELINEATION
	EXISTING SIGN.
	PROPOSED SINGLE POST ROADSIDE SIGN. INSTALL SIGN ON LIGHT POST, IF SHOWN.

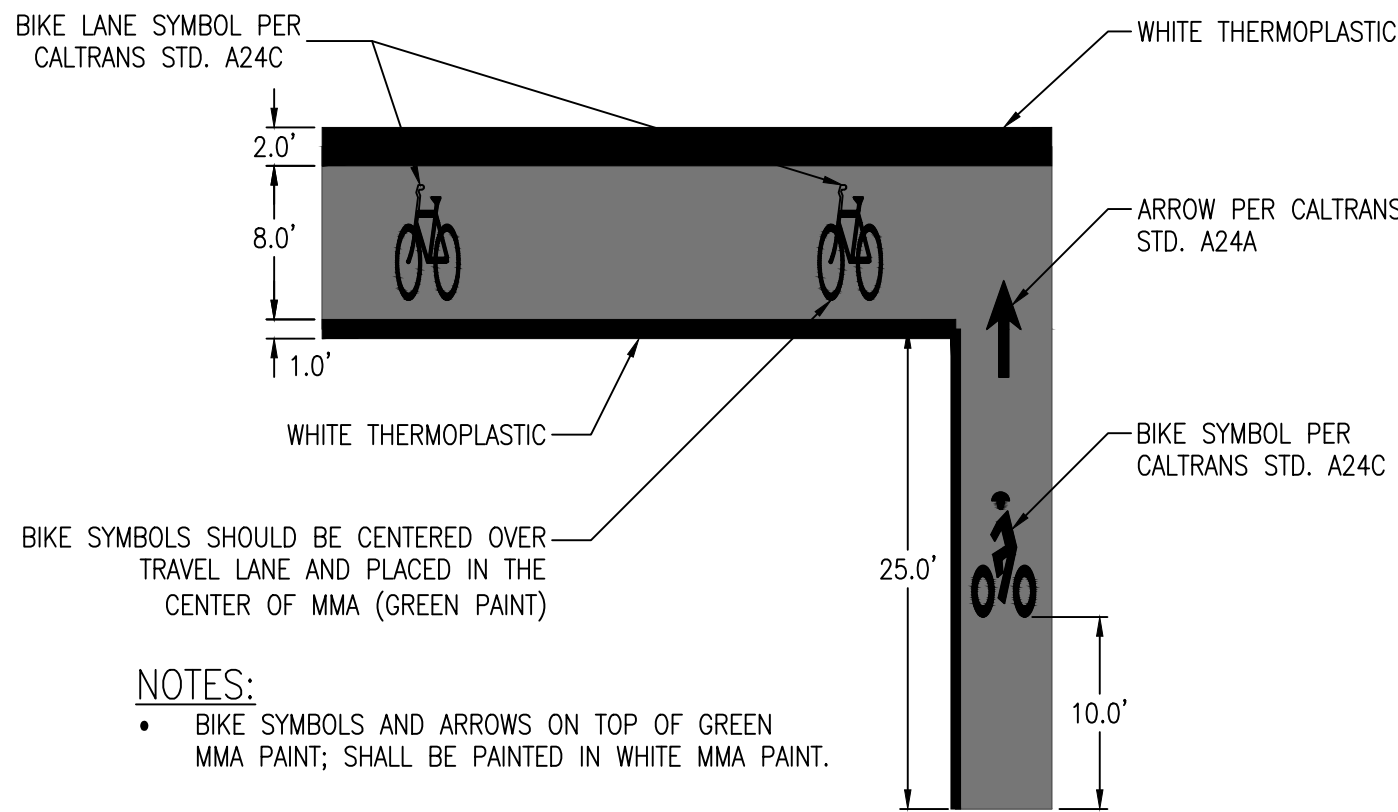


1. WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS, INCLUDING ALL REVISIONS, THE LATEST CALTRANS ADOPTED EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA-MUTCD), AND THE LATEST EDITION 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 MEDIANS, 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.

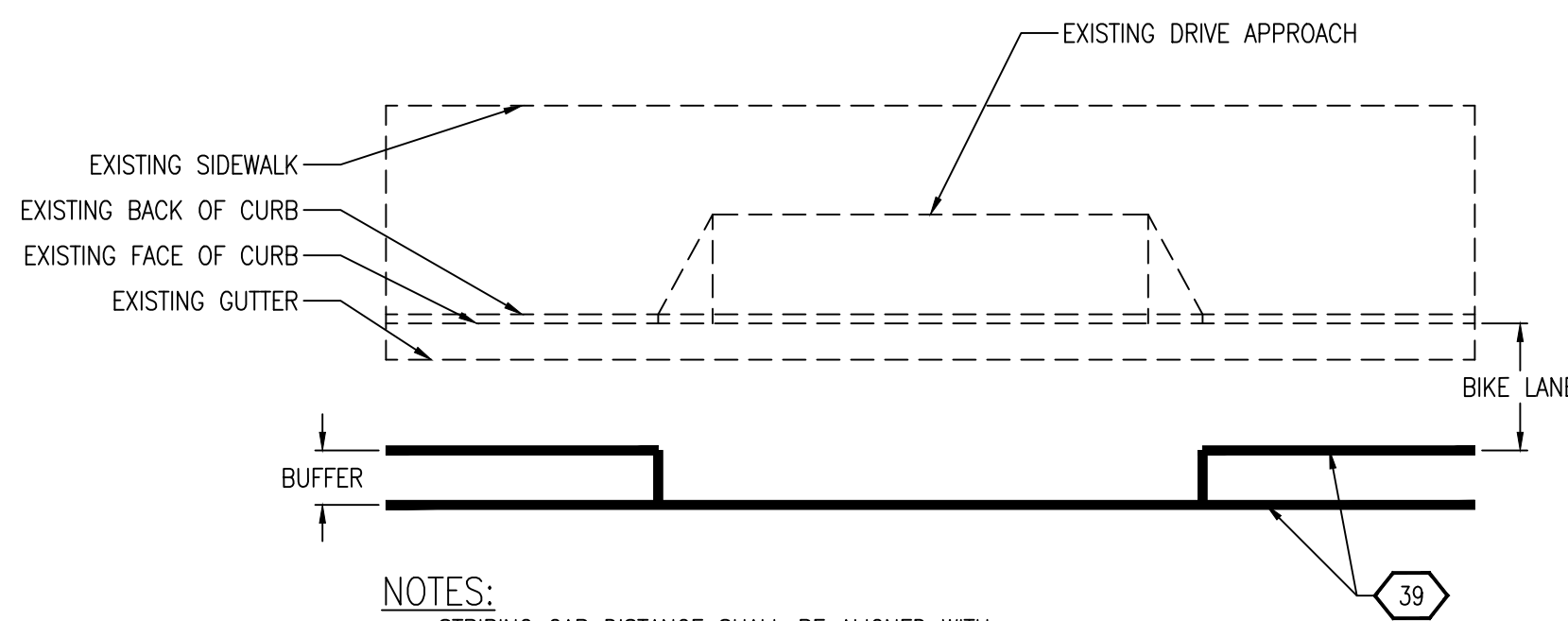
1. THE CONTRACTOR SHALL REMOVE BY GRINDING ALL EXISTING STRIPING AND PAVEMENT MARKINGS WHICH CONFLICT WITH NEW WORK SHOWN ON THE PLAN WITH APPROVED SURBLY PER CITY OF FRESNO STANDARD SPECIFICATIONS, SECTION 28-3. ALL REMOVAL AREAS NOT COVERED BY OVERLAY OR SEAL COAT SHALL BE SURBLY SEALED PER CITY OF 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.



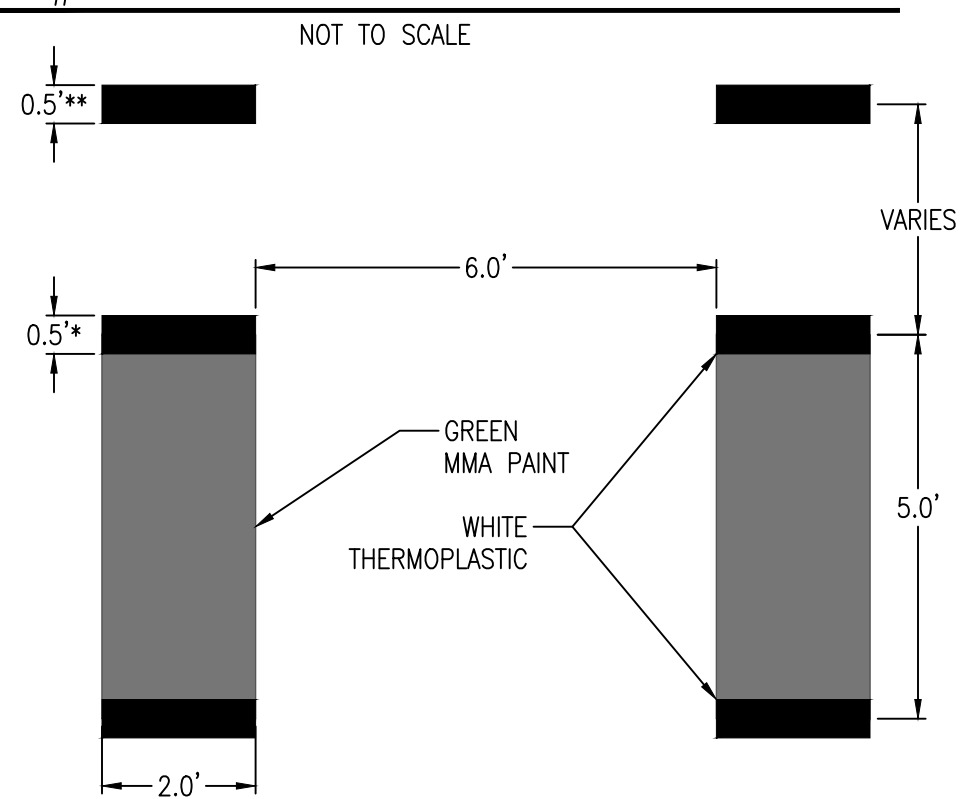
R10-15C (MOD)



DETAIL #1 – BIKE BOX

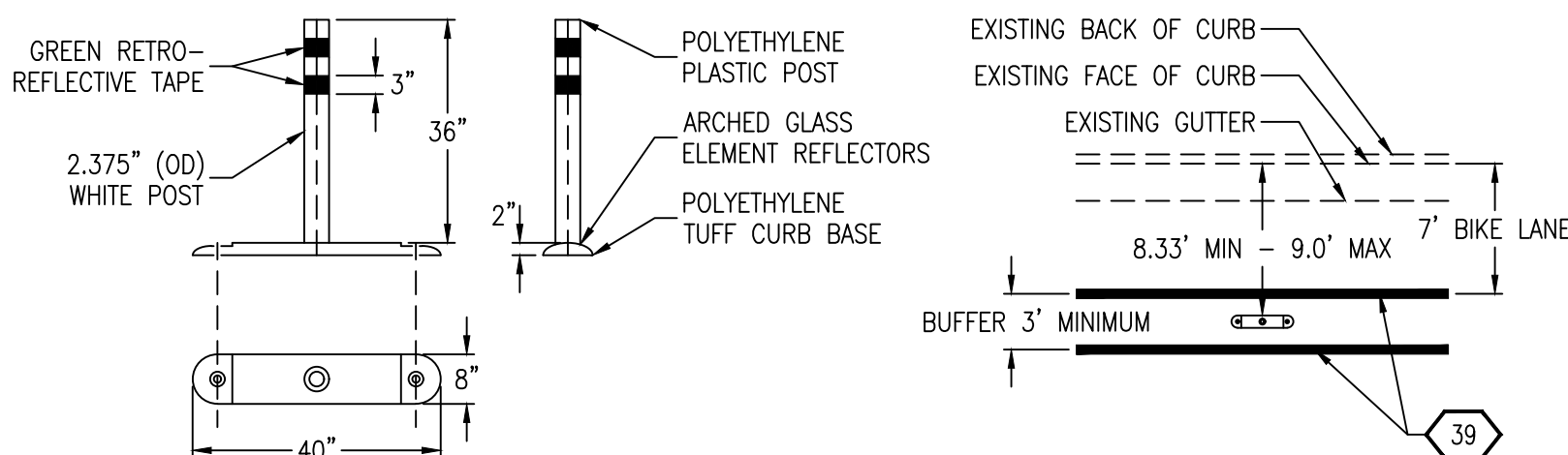


DETAIL #2 - CLASS IV DRIVEWAY OPENING

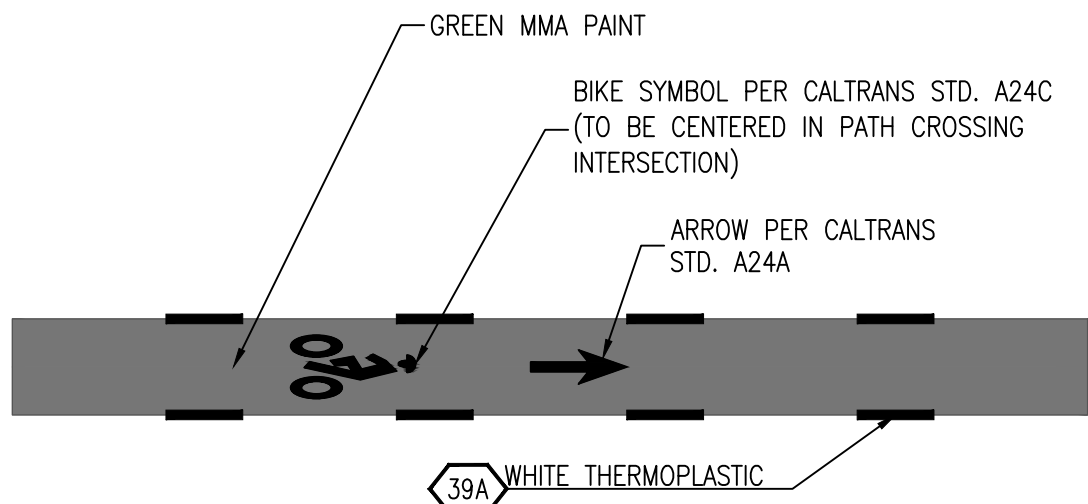


* SEE CITY STANDARD DRAWING P-81A FOR RIGHT
TURN CONFLICT ZONE, DIMENSIONS MAY VARY.
NO STRIPE WHERE IT MEETS CONCRETE. 6" STRIPE
FOR LOCAL STREETS.
** ONLY AS SHOWN ON PLANS.

DETAIL #4 - CONFLICT ZONE MMA

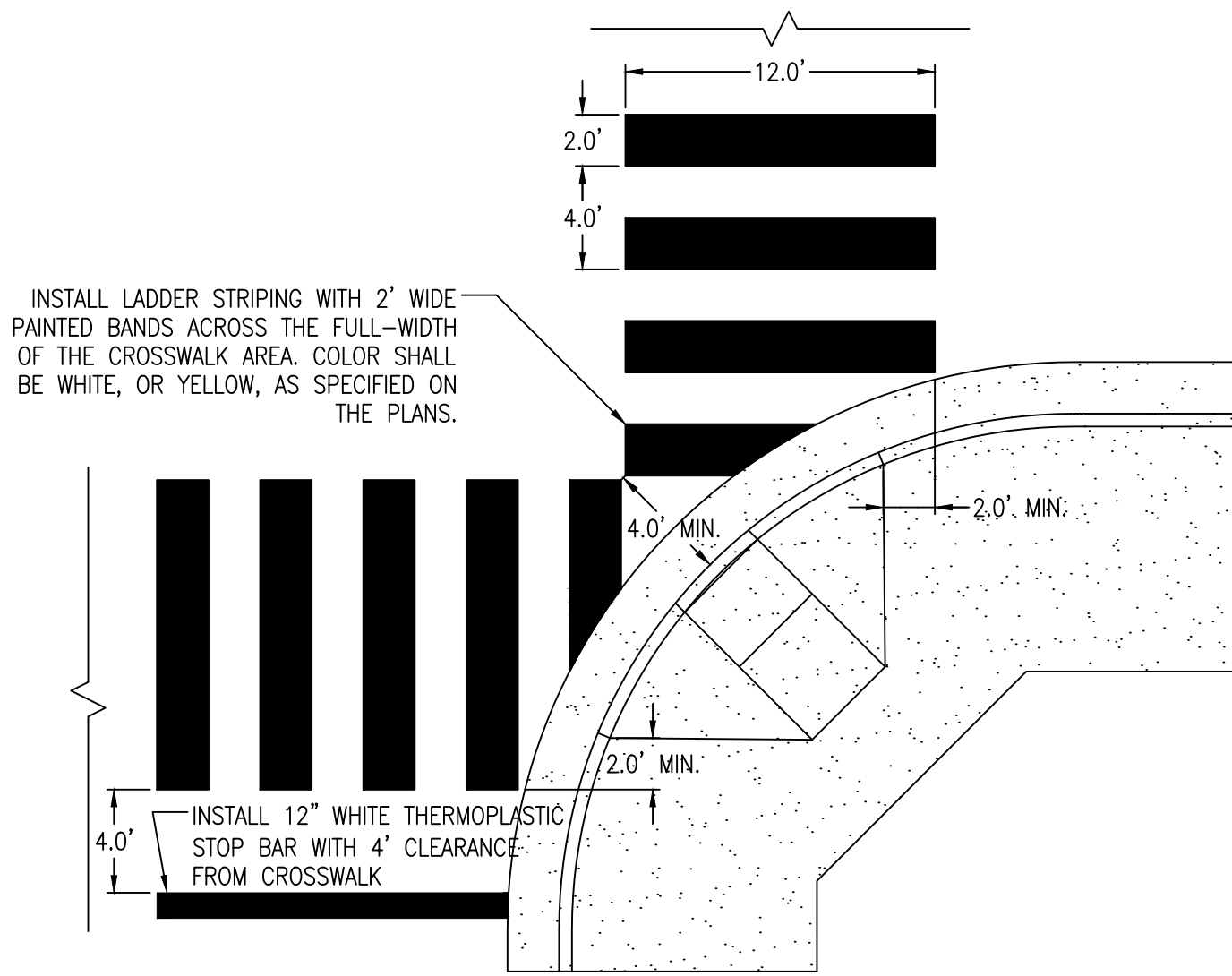


DETAIL #3 – FLEXIBLE DELINEATOR POST

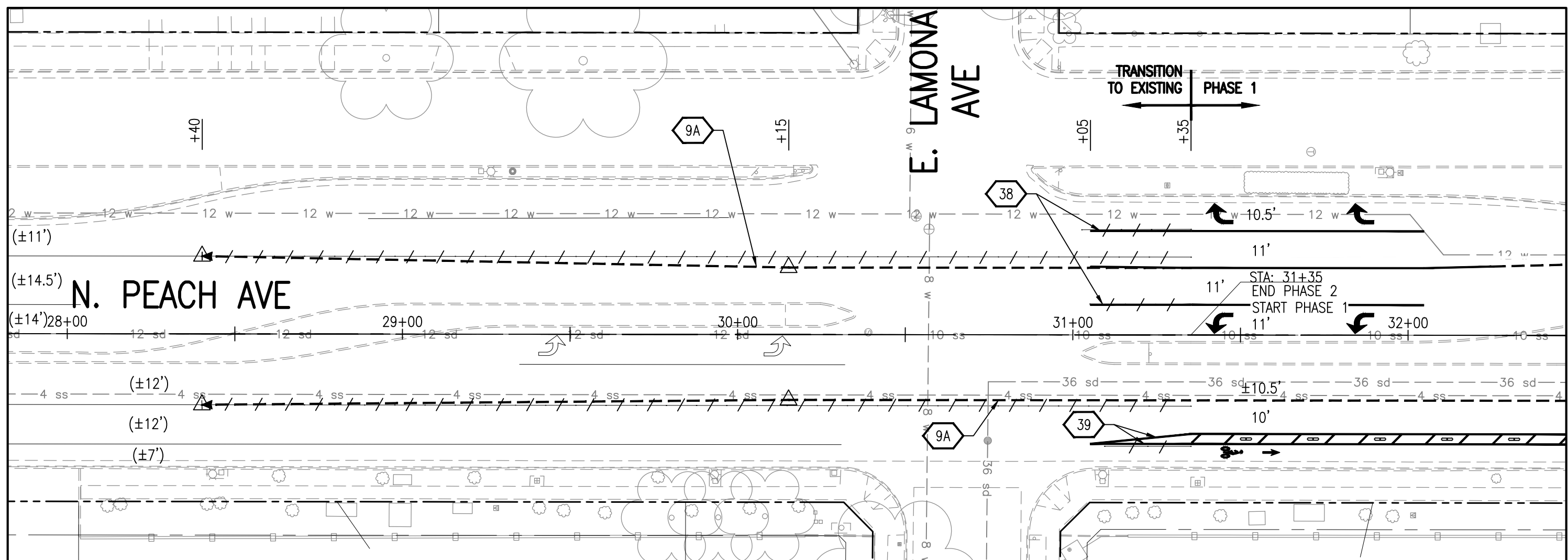


- BIKE SYMBOLS AND ARROWS ON TOP OF GREEN MMA PAINT SHALL BE PAINTED IN WHITE MMA

DETAIL #5 - INTERSECTION CROSSING



DETAIL #6 - HIGH-VISIBILITY CROSSWALK



DETAIL #7 - TEMPORARY STRIPING TRANSITION

EXISTING TO PHASE 1

	05/21/2025	ADDENDUM NO. 2	CA	W
REV.	DATE	DESCRIPTION	BY	APRVL



PW FILE NO.	13504
PROJ. ID.	PW01072
FUND NO.	22504
ORG. NO.	189901
REF. & REV.	

CITY OF FRESNO	D
PEACH AVENUE PAVEMENT REHABILITATION STATE ROUTE 180 TO MCKINLEY AVENUE	

STRIPING DETAILS AND NOTES

REVIEWED:
OFFICE ENG. _____ CITY ENG. _____

REVIEWED:			
OFFICE ENG. _____		CITY ENG. _____	
DR. BY: <u>CA/JA</u>	SHEET NO. <u>14</u>		
CH. BY: <u>WV</u>	OF <u>22</u> SHEETS		
DATE: <u>05/22/2025</u>	ADDENDUM No. <u>2</u>		
SCALE: <u>AS SHOWN</u>	<u>15-E-14171</u>		

STATE ROUTE 180
WB ON-RAMP

N. PEACH AVENUE

STATE ROUTE 180
WB OFF-RAMP

E. OLIVE AVENUE

E. CLAY AVENUE

FOR PLAN CHECK ONLY
(SUBJECT TO CHANGE)
NOT FOR CONSTRUCTION

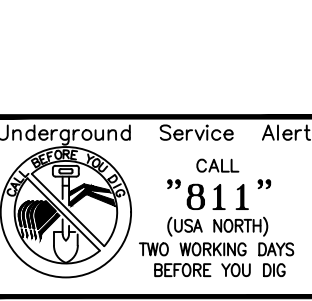
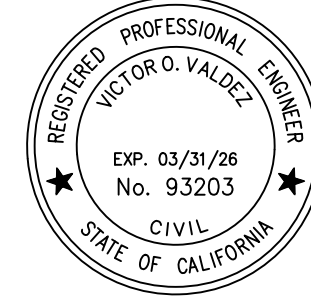
STA. 15+50 - MATCH LINE
(SEE TOP RIGHT)

STA. 25+50 - MATCH LINE
(SEE SHEET 16)

STRIPING LEGEND AND SYMBOLS:

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

SCALE 1"= 30'

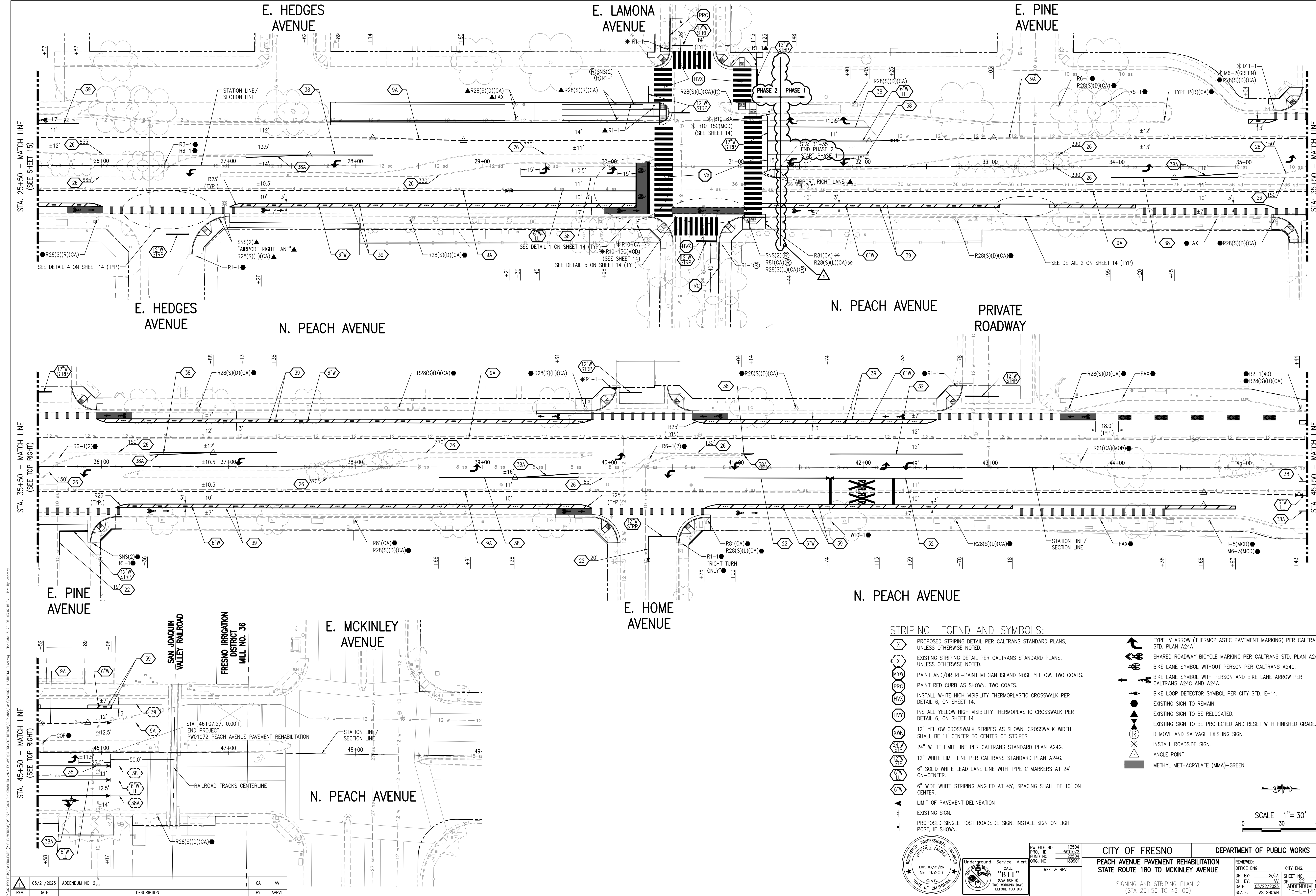


PW FILE NO. 13504
PROJ. ID. PW01072
FUND NO. 22504
SHEET NO. 155001

CITY OF FRESNO
PEACH AVENUE PAVEMENT REHABILITATION
STATE ROUTE 180 TO MCKINLEY AVENUE

DEPARTMENT OF PUBLIC WORKS
REVIEWED: OFFICE ENG. CITY ENG.
DR. BY: CA/JA SHEET NO. 15
CH. BY: VV OF 22 SHEETS
DATE: 04/14/2023
SCALE: AS SHOWN 15-E-14172

SIGNING AND STRIPING PLAN 1
(STA 06+00 TO 25+50)

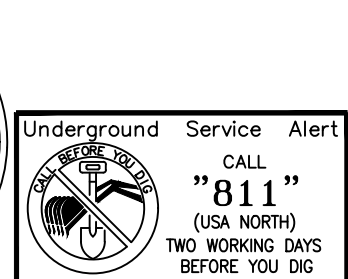


STRIPING LEGEND AND SYMBOLS:

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

SCALE 1" = 30'

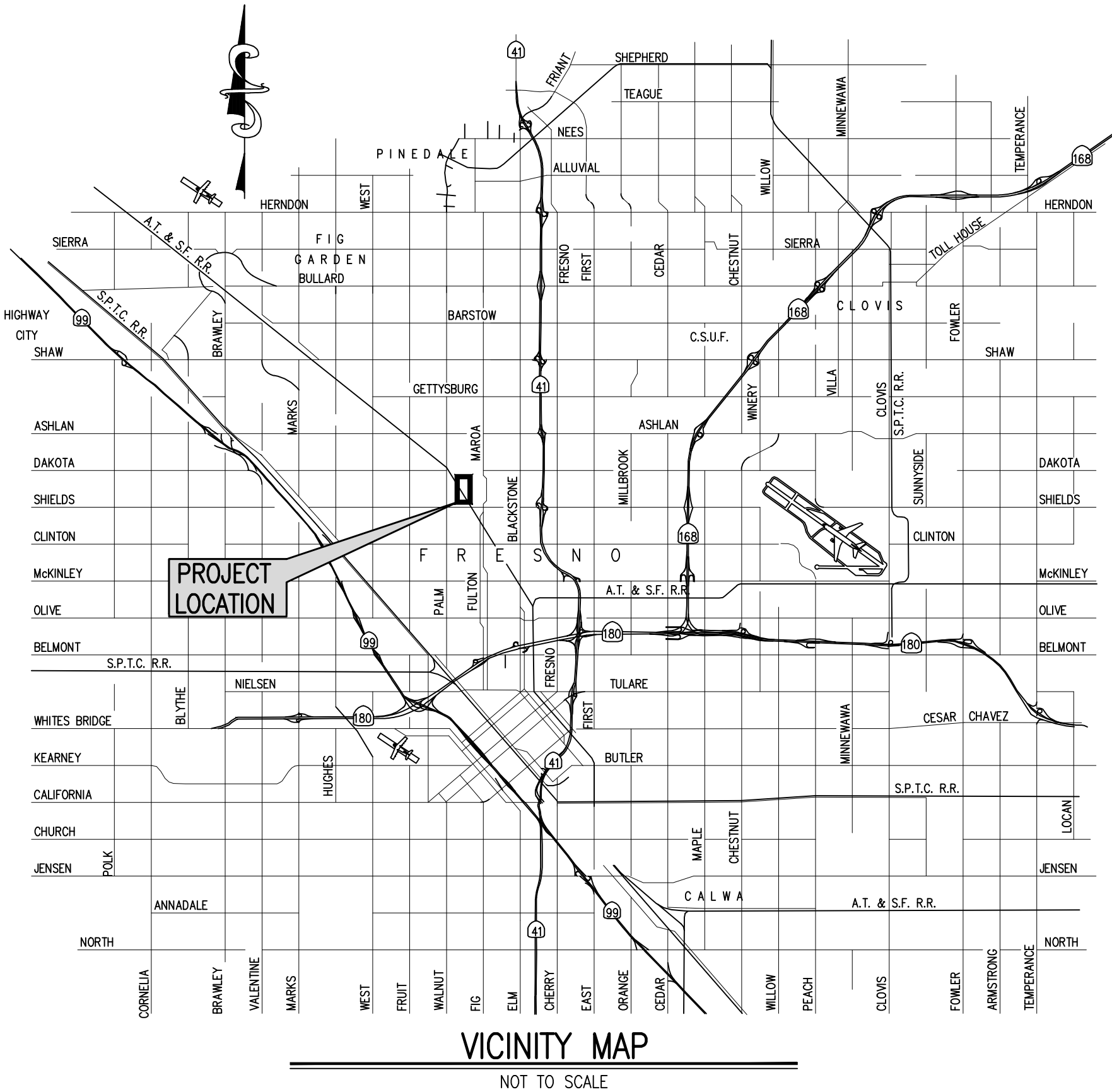
REV.	DATE	DESCRIPTION	CA	W
05/21/2025	ADDENDUM NO. 2			



PW FILE NO. 13504
PROJ. ID. PW01072
FUND NO. 22504
SHEET NO. 13504
REF. & REV.

CITY OF FRESNO
DEPARTMENT OF PUBLIC WORKS
PEACH AVENUE PAVEMENT REHABILITATION
STATE ROUTE 180 TO MCKINLEY AVENUE
SIGNING AND STRIPING PLAN 2
(STA 25+50 TO 49+00)

PW01072 PEACH AVENUE PAVEMENT REHABILITATION - STATE ROUTE 180 TO MCKINLEY AVENUE



GENERAL NOTES:

- THE WORK EMBRACED HEREIN SHALL BE DONE IN ACCORDANCE WITH THE APPROPRIATE PROVISIONS OF THE SPECIFICATIONS ENTITLED CITY OF FRESNO, STANDARD SPECIFICATIONS, LATEST EDITION, INsofar AS THE SAME MAY APPLY, WHICH SPECIFICATIONS HEREINAFTER ARE REFERRED TO AS THE STANDARD SPECIFICATION.
- CONTRACTOR WILL NOTIFY F.M.F.C.D CONSTRUCTION MANAGER, AT (559) 456-3292, 48 HOURS PRIOR TO CONNECTING TO ANY STORM DRAIN FACILITY (NOT APPLICABLE).
- TWO WORKING DAYS PRIOR TO COMMENCING EXCAVATION, THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICES ALERT, TOLL FREE, AT 1-800-227-2600 OR 811.
- CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A COPY OF AN OWNER'S WRITTEN AUTHORIZATION AND/OR SIGNED USE AGREEMENT PRIOR TO THE START OF WORK FOR ANY TEMPORARY WORK AREA, STANDING AREA, OR EQUIPMENT STORAGE FACILITIES TO BE USED FOR THIS PROJECT. AT THE COMPLETION OF WORK, THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A COPY OF A WRITTEN RELEASE LETTER STATING THAT ALL TEMPORARY USES FACILITIES HAVE BEEN RESTORED BACK TO THE OWNER'S SATISFACTION.
- CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES AND PROVIDE PROTECTION PRIOR TO AND DURING CONSTRUCTION.
- IN THE EVENT OVERHEAD ELECTRICAL LINES EXIST WITHIN THE LIMITS OF CONSTRUCTION, MAINTAIN PROPER CLEARANCE. CONTACT P.G.&E. TO VERIFY WIRE LOCATION.
- SURVEY MONUMENTS AND BENCHMARKS SHALL BE PRESERVED PER CITY STANDARDS AND SPECIFICATIONS.

STANDARD LEGEND/SYMBOLS:

	DRAIN INLET		SERVICE CABINET		EDGE OF PAVEMENT
	CURB INLET		TRAFFIC SIGNAL PULLBOX		FENCELINE
	SD MANHOLE		TRAFFIC SIGNAL CABINET		STORM DRAIN
	SANITARY SEWER MANHOLE		ITS COMMUNICATION BOX		SANITARY SEWER
	FIRE HYDRANT		ITS HUB CABINET		WATER MAIN
	FIRE DEPARTMENT CONNECTION		TRAFFIC SIGNAL POLE		NATURAL GAS
	WATER VALVE		TRAFFIC SIGNAL-STREET LIGHT		OVERHEAD ELECTRIC
	WATER METER		TRAFFIC SIGNAL LOOP		UNDERGROUND ELECTRIC
	BACKFLOW PREVENTOR		CABLE TV BOX		OVERHEAD TELEPHONE
	DETECTOR CHECK VALVE		TELEPHONE MANHOLE		UNDERGROUND TELEPHONE
	POST INDICATOR VALVE		TELEPHONE BOX		FIBER OPTIC
	BLOW-OFF ASSEMBLY		TELEPHONE POLE		CABLE TV
	GAS VALVE		UTILITY VAULT		TRAFFIC SIGNAL CONDUIT
	GAS METER		MAILBOX		ITS CONDUIT
	ELECTRICAL MANHOLE		TRAFFIC SIGN		PROP. EDGE OF PAVEMENT
	POWER POLE		PARKING METER		PROP. DIRT SWALE
	JOINT POLE		TREE		PROP. CROWN LINE
	GUY WIRE		BENCHMARK		PROP. MAJOR CONTOUR LINE
	STREET LIGHT		PROPERTY CORNER		PROP. MINOR CONTOUR LINE
	ELECTRICAL BOX		CENTERLINE		EX. MAJOR CONTOUR LINE
	TRANSFORMER PAD/EQUIPMENT		RIGHT OF WAY LINE		EX. MINOR CONTOUR LINE
	PG&E PULLBOX		PROPERTY LINE		GRADING TRANSITION/DAYLIGHT
	STREET LIGHT PULLBOX		CONCRETE		DETAIL
			CURB AND GUTTER		SHEET NUMBER

ABBREVIATIONS:

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

POTHOLE NOTE:

PRIOR TO ANY EXCAVATION AND/OR DIGGING, CONTRACTOR SHALL POTHOLE ALL AFFECTED UTILITY CROSSINGS TO VERIFY SIZE, DEPTH AND TYPE OF PIPE. CONTRACTOR TO PROTECT EXISTING UTILITIES TO REMAIN AT ALL TIMES DURING CONSTRUCTION.

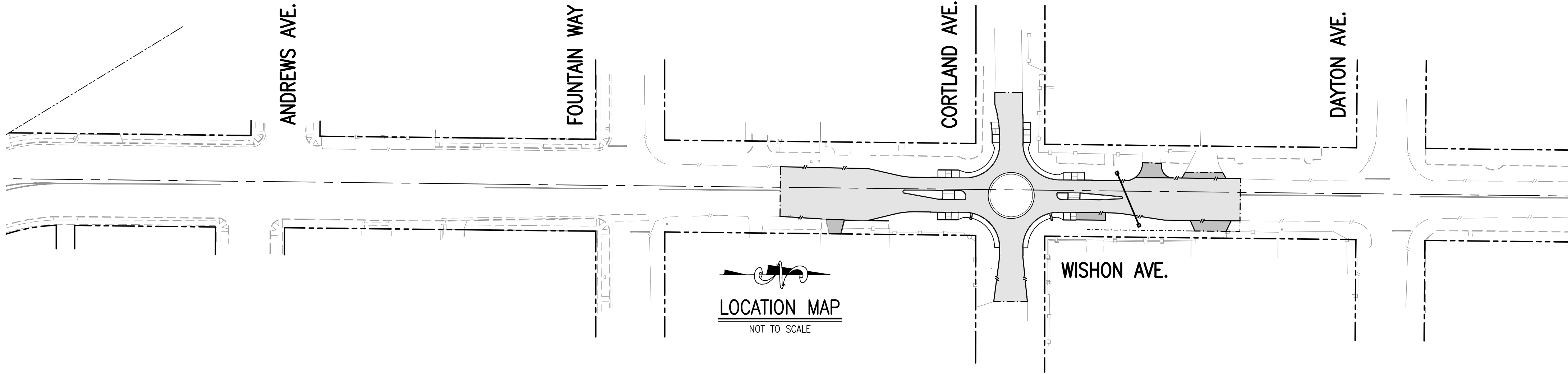
SURVEY NOTE:

BENCHMARK: TBM 297
CHISELED SQUARE ON CURB, SOUTH SIDE OF SHIELDS, 400' WEST OF MAROA.
BENCHMARK ELEVATION = 306.704 NGVD29
PROJECT ELEVATION = 296.620

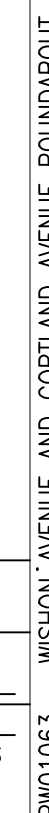
WISHON AVENUE AND CORTLAND AVENUE ROUNDAABOUT

SHEET INDEX

DESCRIPTION	SHEET NO.	DRAWING NO.
COVER SHEET	1	15-E-14012
SITE DEMOLITION PLAN	2	15-E-14013
STREET IMPROVEMENT PLAN	3	15-E-14014
STREET IMPROVEMENT PLAN AND DETAILS	4	15-E-14015
CURB RAMP DETAILS	5	15-E-14016
STRIPING AND SIGNAGE PLAN	6	15-E-14017
CATCH BASIN DETAILS	7	15-E-14018

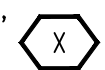

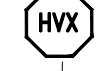











ADM	ADJUST EXISTING MANHOLE RIM/COVER TO NEW FINISHED GRADES.	P31	CONSTRUCT CURB RAMP PER CITY OF FRESNO STANDARD P-31.
ADW	ADJUST EXISTING WATER METER, AND/OR VALVE RIM/COVER, AND/OR EQUIPMENT TO NEW FINISHED GRADES.	PFH	PROTECT EXISTING FIRE HYDRANT.
AP1	INSTALL/CONSTRUCT 7" THICK AC PLUG PER PROJECT SPECIFICATIONS.	PP	PROTECT EXISTING UTILITY POLE AND/OR GUY WIRE AND/OR ANCHOR.
CB1	CONSTRUCT CONCRETE CURB (HEIGHT VARIES) PER CITY OF FRESNO STANDARD P-9.	PT	PROTECT EXISTING TREE INCLUDING ROOTS.
CB2	CONSTRUCT CONCRETE CURB (4" CURB FACE) PER CITY OF FRESNO STANDARD P-9 AND P-83.	PWM	PROTECT EXISTING WATER VALVE RIM/COVER, AND/OR EQUIPMENT.
CHN	CONSTRUCT CONCRETE CHANNEL THROUGH WALK PER CITY OF FRESNO STANDARD P-23.	RCC	CONSTRUCT REINFORCED CONCRETE APRON PER CITY OF FRESNO STANDARD P-83 AND SECTION A-A ON SHEET 4.
DSW	CONSTRUCT SWALE PER PROJECT SPECIFICATIONS. SEE SWALE CROSS-SECTION ON SHEET 4.	SC	SAWCUT AND MATCH EXISTING AC PAVEMENT TO STRAIGHT CLEAN EDGE. REMOVE AND DISPOSE OF ALL AFFECTED DEBRIS.
MC1	CONSTRUCT CONCRETE MEDIAN CURB (8" CURB FACE) PER CITY OF FRESNO STANDARD P-9.	SCB	INSTALL CHRISTY NO. U-21 CATCH BASIN (2'x2'x4' MIN. DEPTH) PER DETAILS ON SHEET 7 OR APPROVED EQUAL.
MC2	CONSTRUCT 3" CONCRETE MEDIAN CAP PER CITY OF FRESNO STANDARD P-9.	SD	INSTALL 12" HDPE PIPE WITH NECESSARY CONCRETE COLLAR AND SEAL, PER PROJECT SPECIFICATIONS.
ME	MATCH EXISTING.	SWD	INSTALL SIDEWALK DRAIN, 3"x6" RECTANGULAR TUBING, PER CITY OF FRESNO STANDARD P-23.
MN	CONSTRUCT MEDIAN NOSE PER CITY OF FRESNO STANDARD P-62.	SW	CONSTRUCT CONCRETE SIDEWALK PER CITY OF FRESNO STANDARD P-5.



R:\02 PROJECTS\NEW PROJECTS\PUBLIC WORKS\WISHON AVENUE AND CORTLAND AVENUE ROUNDABOUT\PROJECT DESIGN\2. PLAN\WISHON AVENUE AND CORTLAND AVENUE ROUNDABOUT\STRIPING-4.dwg -- Plot Date: 9-09-24 09:53:28 PM -- Plot By: cm

STRIPING LEGEND AND SYMBOLS:

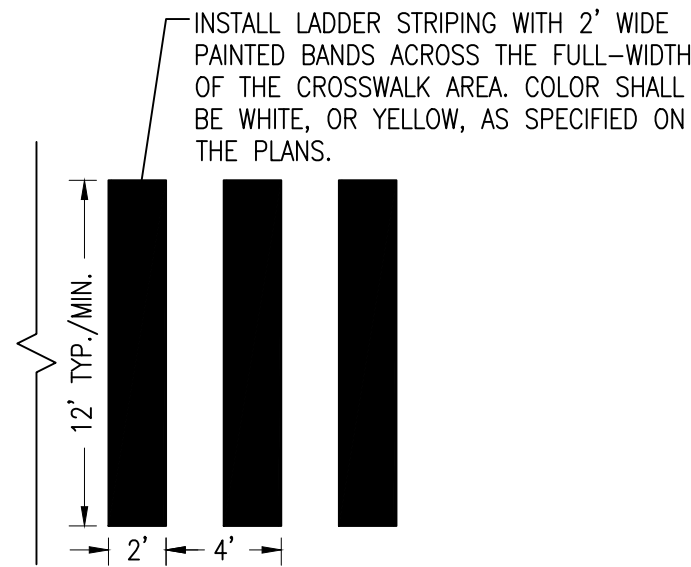
- XX'  PROPOSED STRIPING NUMBER PER CALTRANS STANDARD PLANS, UNLESS OTHERWISE NOTED. XX' DENOTES THE PROPOSED LENGTH OF THE CORRESPONDING STRIPE TYPE.
-  EXISTING STRIPING NUMBER PER CALTRANS STANDARD PLANS UNLESS OTHERWISE NOTED.
-  12" HIGH WHITE VISIBILITY CROSSWALK PER DETAIL A, THIS SHEET.
-  EXISTING SIGN.
-  PROPOSED SINGLE POST ROADSIDE SIGN. INSTALL SIGN ON LIGHT POST, IF SHOWN.
-  YIELD LINE (THERMOPLASTIC PAVEMENT MARKING) PER CALTRANS STD. PLAN A24G.
-  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
-  8" WIDE BROKEN WHITE LINE. 3' STRIPE WITH 3' GAPS.
-  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.
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 MEDIANS, AS PER 2014 CALIFORNIA MUTCD.
8. THE CONTRACTOR SHALL PAINT THE RADI 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.

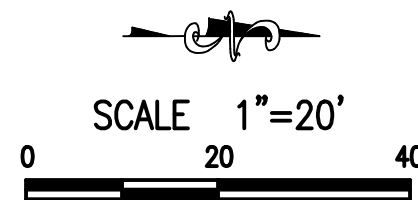
NOTES:

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 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. TRD PROJ. ID. PW01063 FUND NO. 22080 ORG. NO. 189901		CITY OF FRESNO		DEPARTMENT OF PUBLIC WORKS	
REF. & REV.		WISHON AVENUE AND CORTLAND AVENUE ROUNDABOUT		STRIPING AND SIGNAGE PLAN	
DR. BY: CA	CH. BY: SD	DATE: 09/09/2024	SCALE: AS NOTED	SHEET NO. 6 OF 7 SHEETS	15-E-14017