

PLANS FOR CONSTRUCTION

AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE TO MADERA AVE FEDERAL PROJECT NO. CML-5942(284) PROJECT LENGTH: 5.81 MILES

INDEX OF SHEETS

GENERAL:

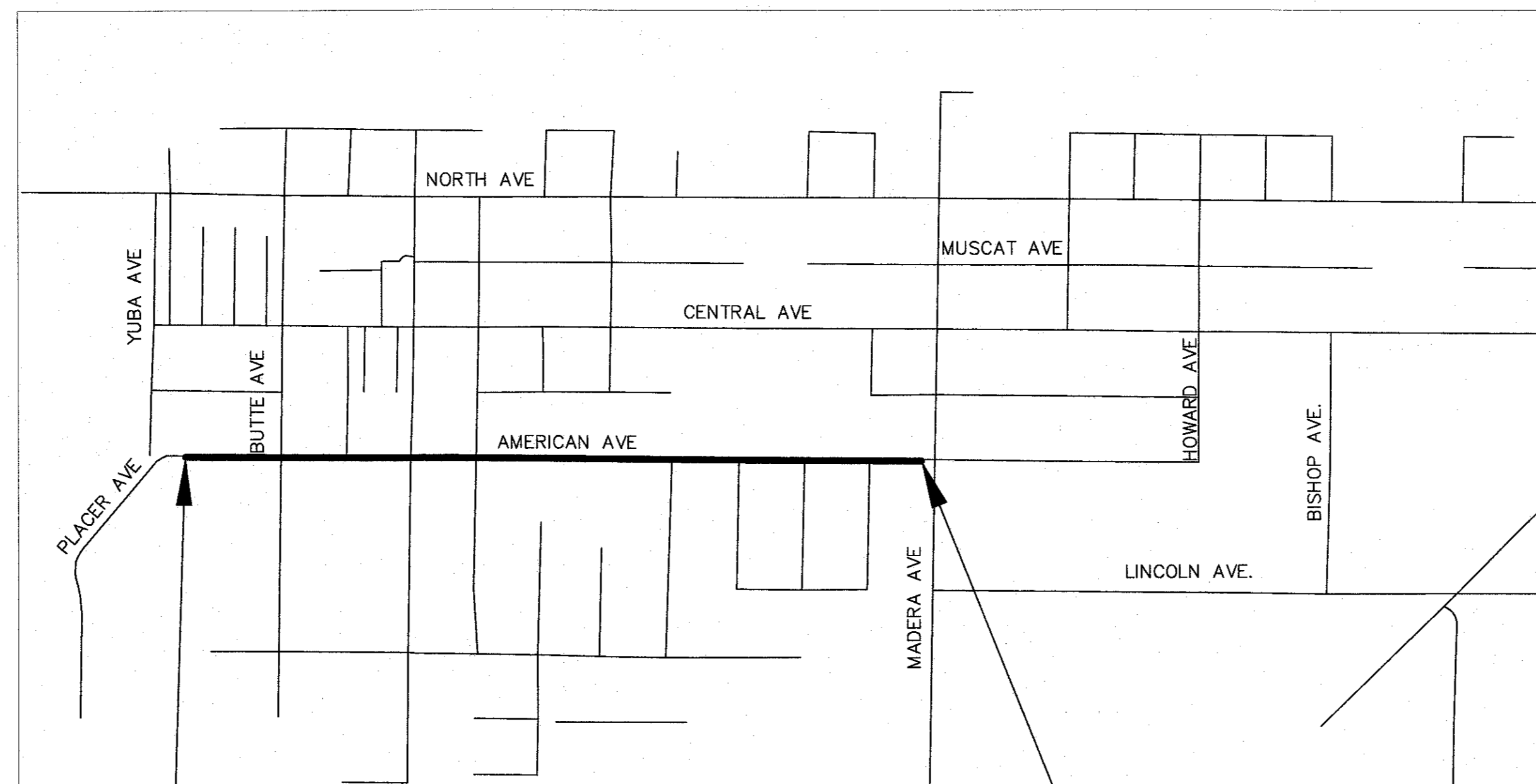
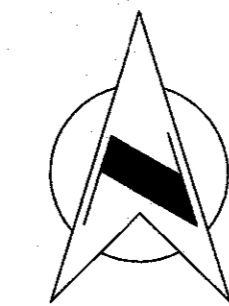
- 1 TITLE PAGE
- 2 LEGEND

CONSTRUCTION:

- 3-6 CONSTRUCTION DETAILS
- 7-30 ROADWAY PLANS

SIGNING AND TRAFFIC STRIPES:

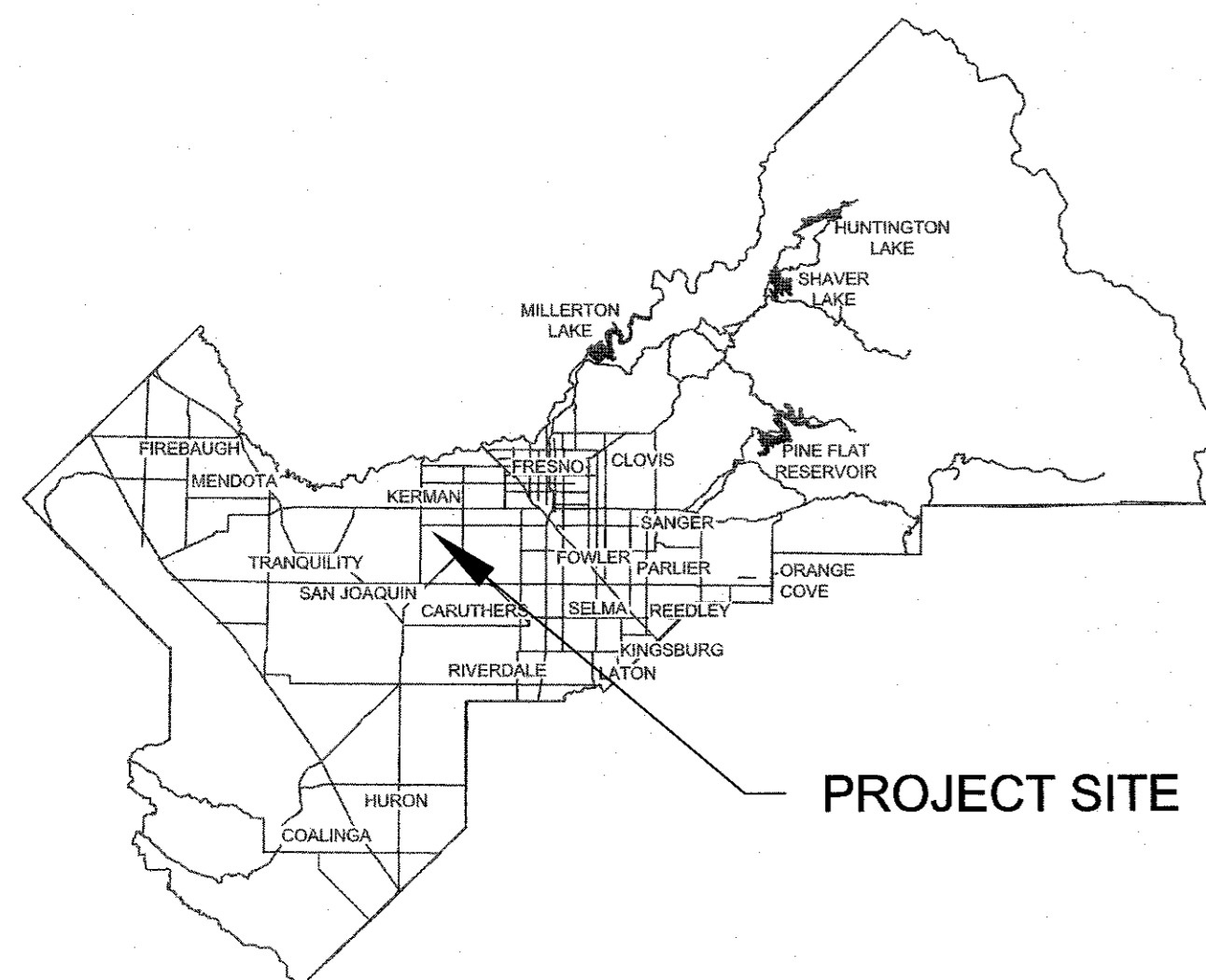
- 31 TEMPORARY WORK ZONE SIGNING



BEG PROJECT
STA 19+87

END PROJECT
STA 326+86

0 0.5 1.0
SCALE IN MILES



PROJECT SITE



DEPARTMENT OF PUBLIC WORKS AND PLANNING

Brian Pacheco Chairman 1st District
Steve Brandau 2nd District
Sal Quintero Vice Chairman 3rd District
Buddy Mendes 4th District
Nathan Magsig 5th District

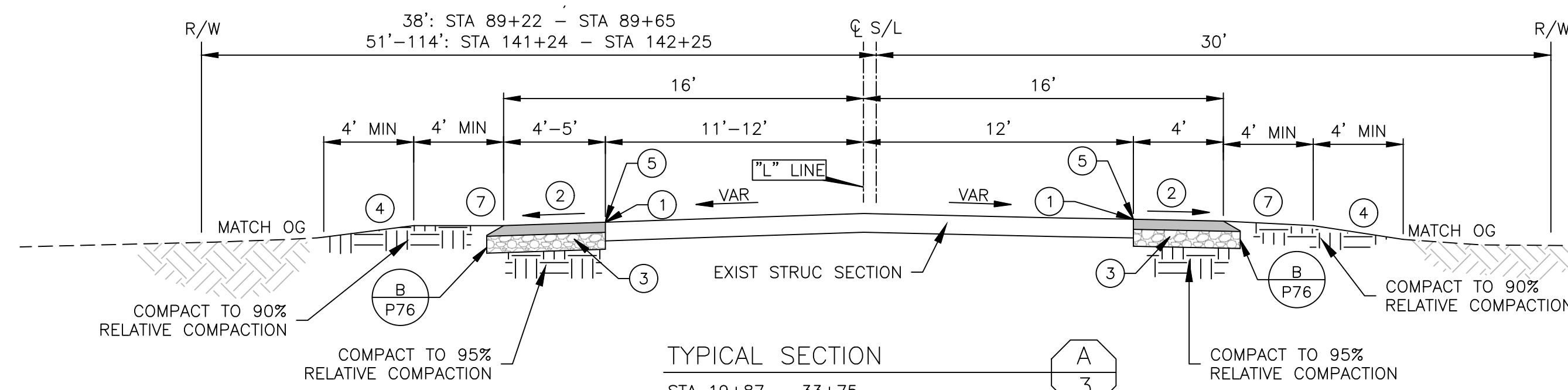
Paul Nerland
County Administrative Officer

APPROVED

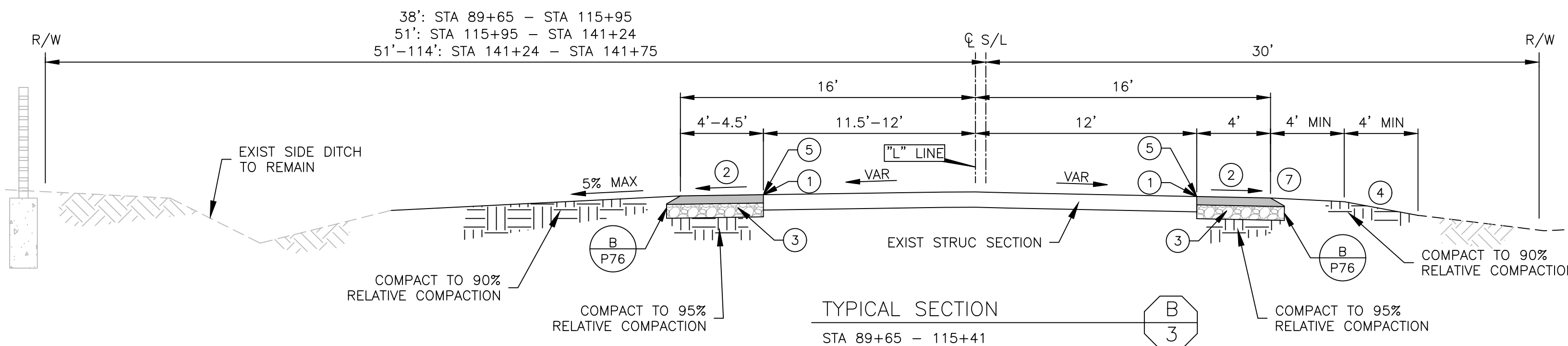
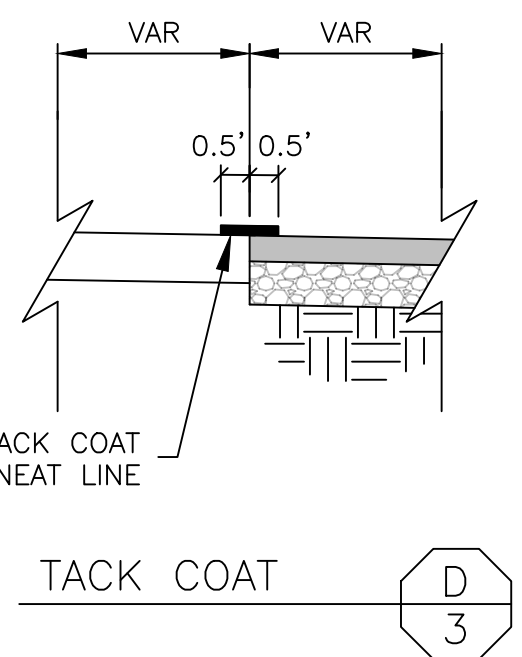
Steven E. White, Director
Department of Public Works and Planning

CALIFORNIA CONTRACTOR'S LICENSES REQUIRED FOR THIS PROJECT					
CLASS A, GENERAL ENGINEERING					
C-12, EARTHWORK AND PAVING					
DRAWING NO.	ROAD NO.	BRIDGE NO.	FISCAL YR.	SHEET NO.	TOTAL
11285	S0500	N/A	2021/2022	1	31
CONTRACT NO. 20-19-C					

RECORD DRAWING	
DATE ADOPTED	
CONTRACTOR	
NAME	
ADDRESS	
CITY	STATE ZIP
PHONE	
DATE AWARDED	
DATE STARTED	
DATE COMPLETED	
RESIDENT ENGINEER	
NAME	SIGNATURE
NAME	SIGNATURE



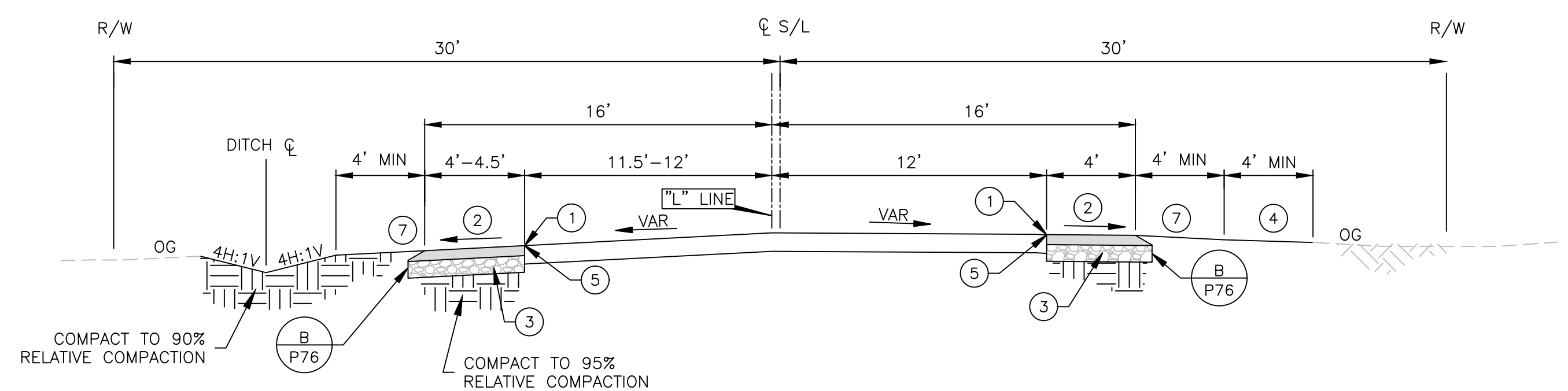
TYPICAL SECTION
 STA 19+87 - 33+75
 STA 35+95 - 60+00
 STA 62+11 - 63+16
 STA 65+00 - 89+65
 STA 141+75 - 142+08
 STA 143+00 - 169+11
 STA 170+25 - 188+75
 STA 189+25 - 247+75
 STA 248+50 - 326+48
 STA 326+48 - 326+86 RIGHT SIDE ONLY



TYPICAL SECTION
 STA 89+65 - 115+41
 STA 115+41 - 130+95 RIGHT SIDE ONLY
 STA 130+95 - 141+75

NORHTING	EASTING	DIRECTION	BEGIN STA	END STA	LENGTH
14945.24	1795.45	N 89°56'31" E	10+00.00	36+18.17	2618.17
14947.89	4413.62	N 89°56'38" E	36+18.17	62+82.61	2664.44
14950.50	7078.06	N 89°56'49" E	62+82.61	89+21.96	2639.35
14952.95	9717.41	N 89°56'33" E	89+21.96	115+60.35	2638.38
14955.60	12355.79	N 89°40'07" E	115+60.35	142+25.95	2665.60
14971.01	15021.35	N 89°39'22" E	142+25.95	168+91.34	2665.40
14987.01	17686.70	N 89°45'46" E	168+91.34	221+97.46	5306.12
15008.99	22992.77	N 89°43'04" E	221+97.46	275+03.05	5305.59
15035.12	28298.30	N 89°42'26" E	275+03.05	328+06.62	5303.57
15062.23	33601.80				

SECTION LINE DATA **E**
3

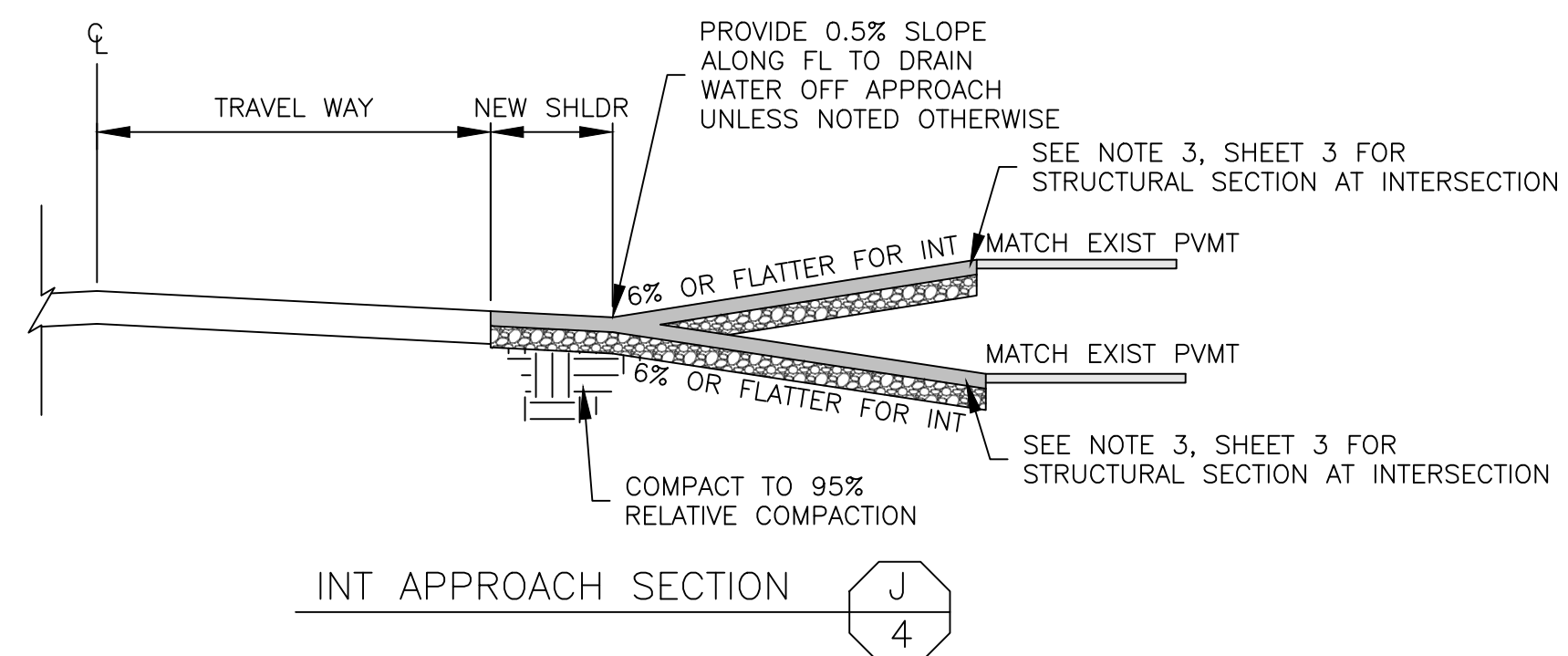
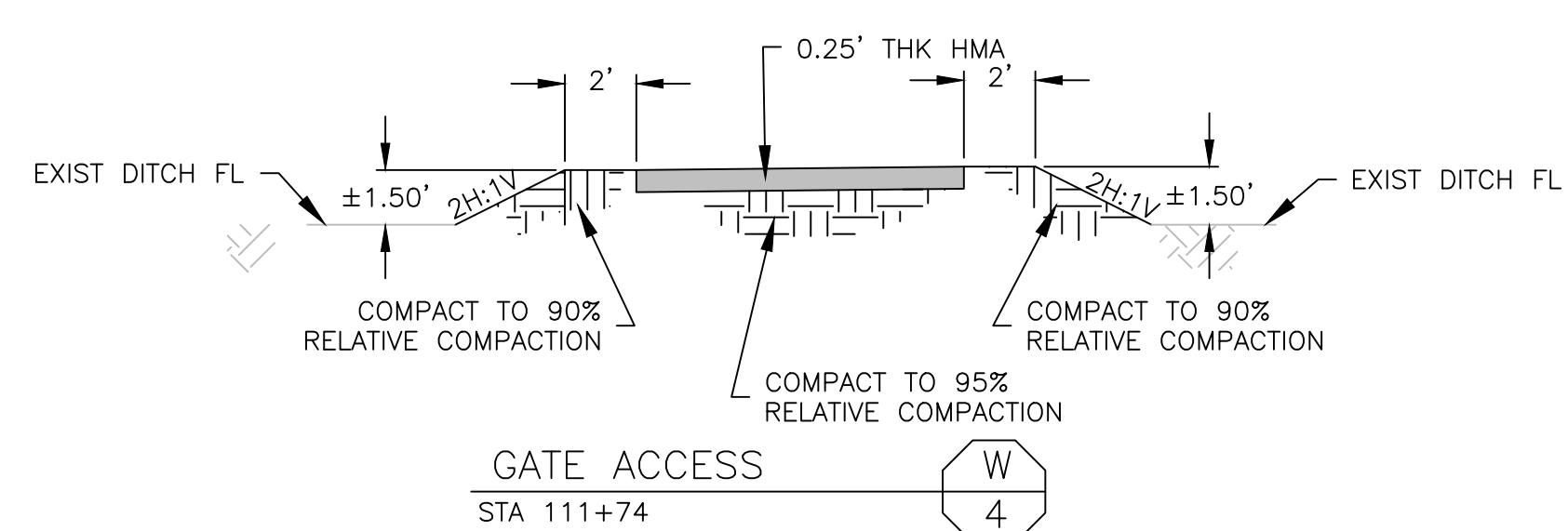
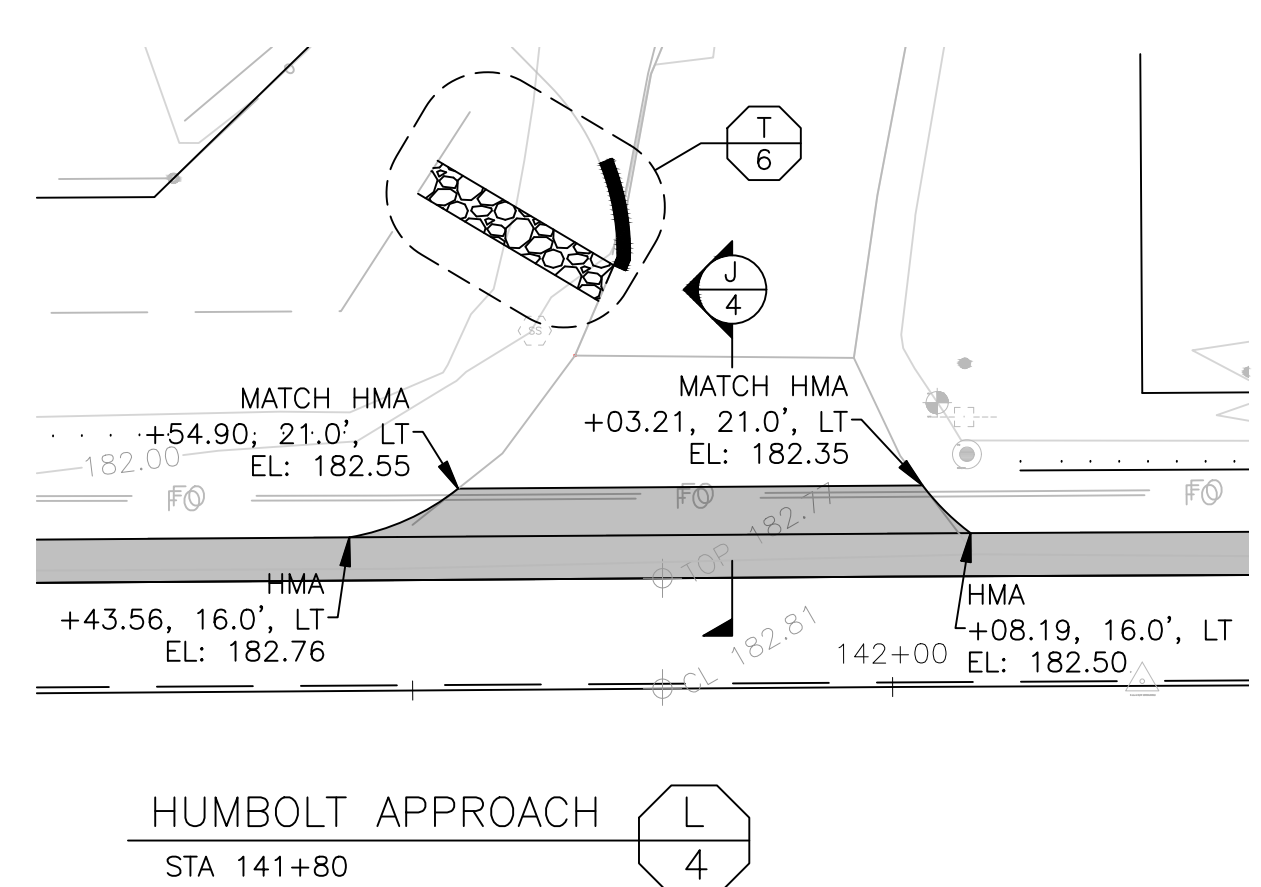
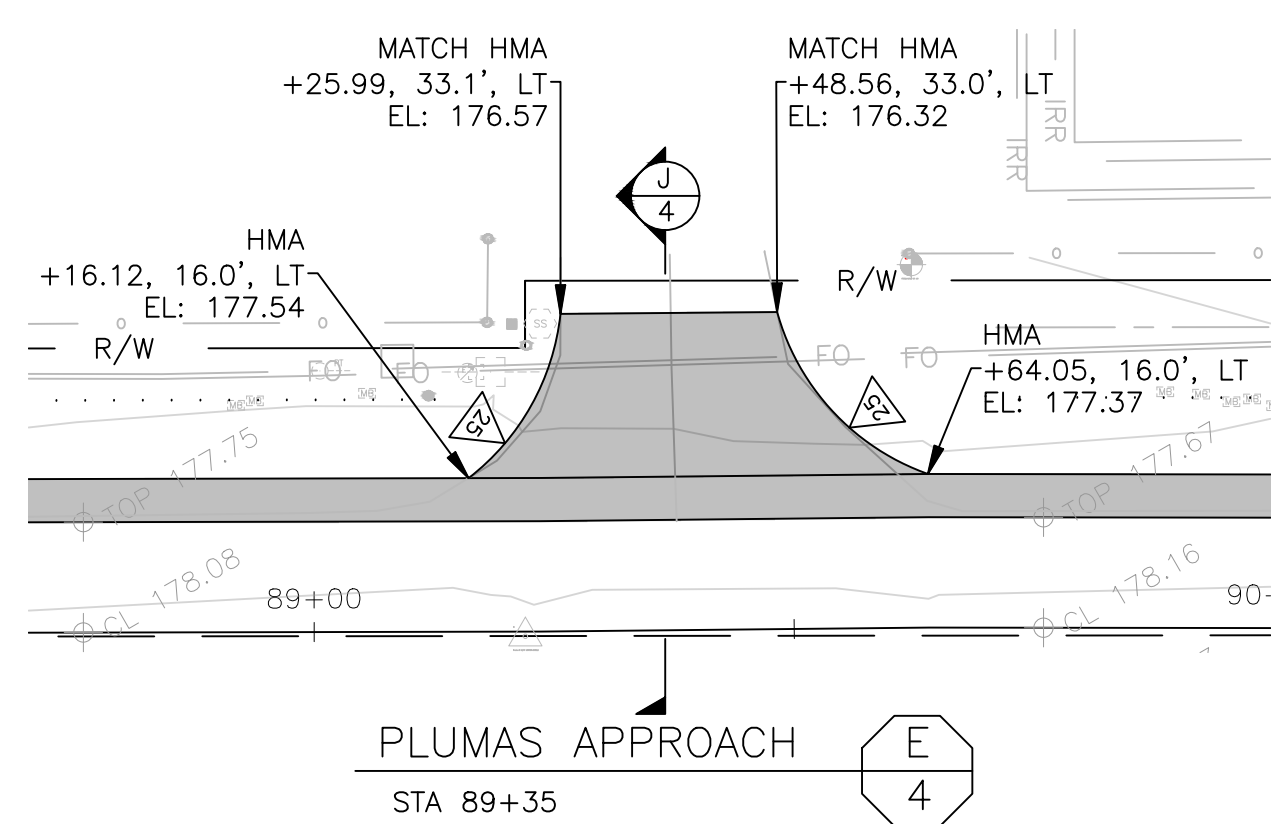
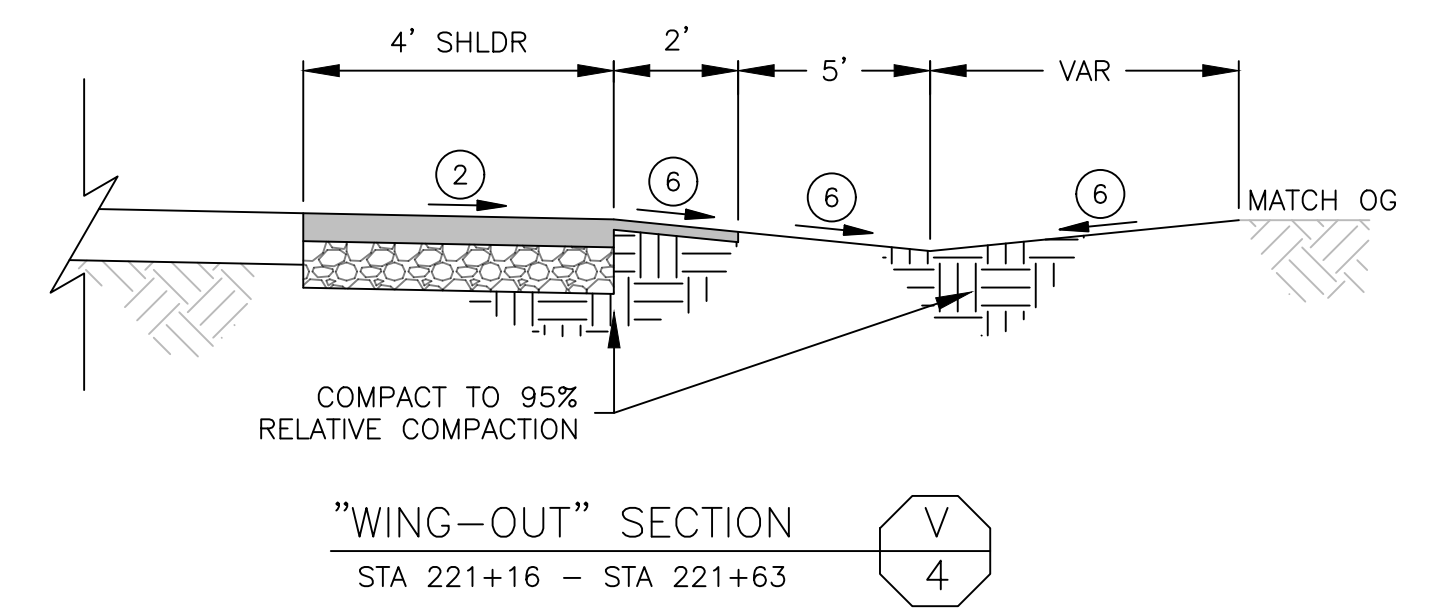
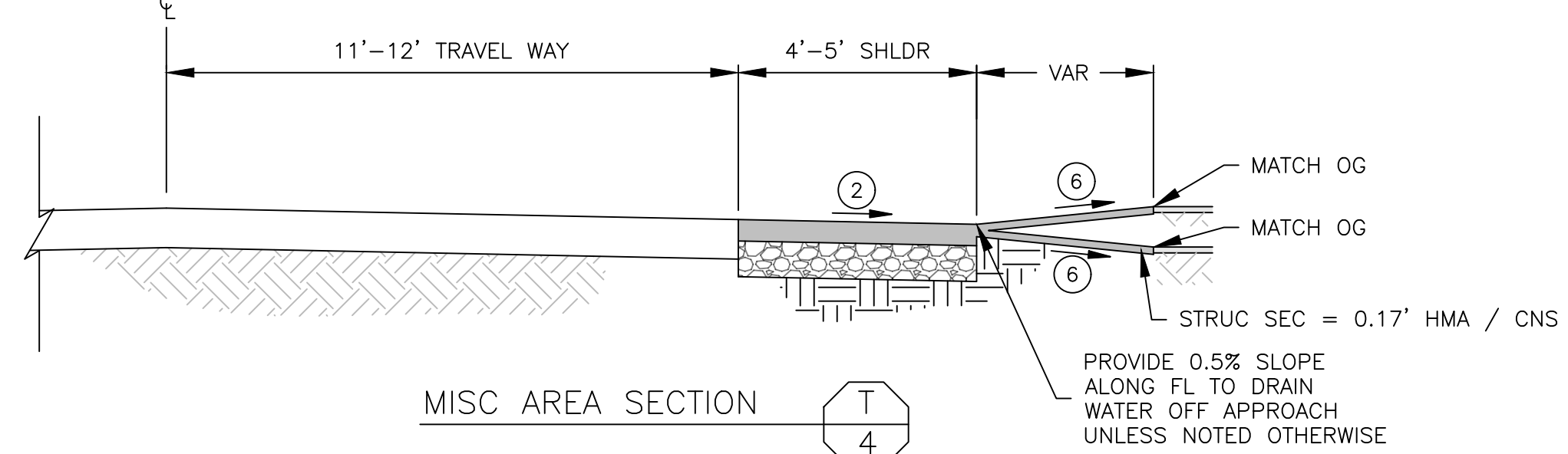
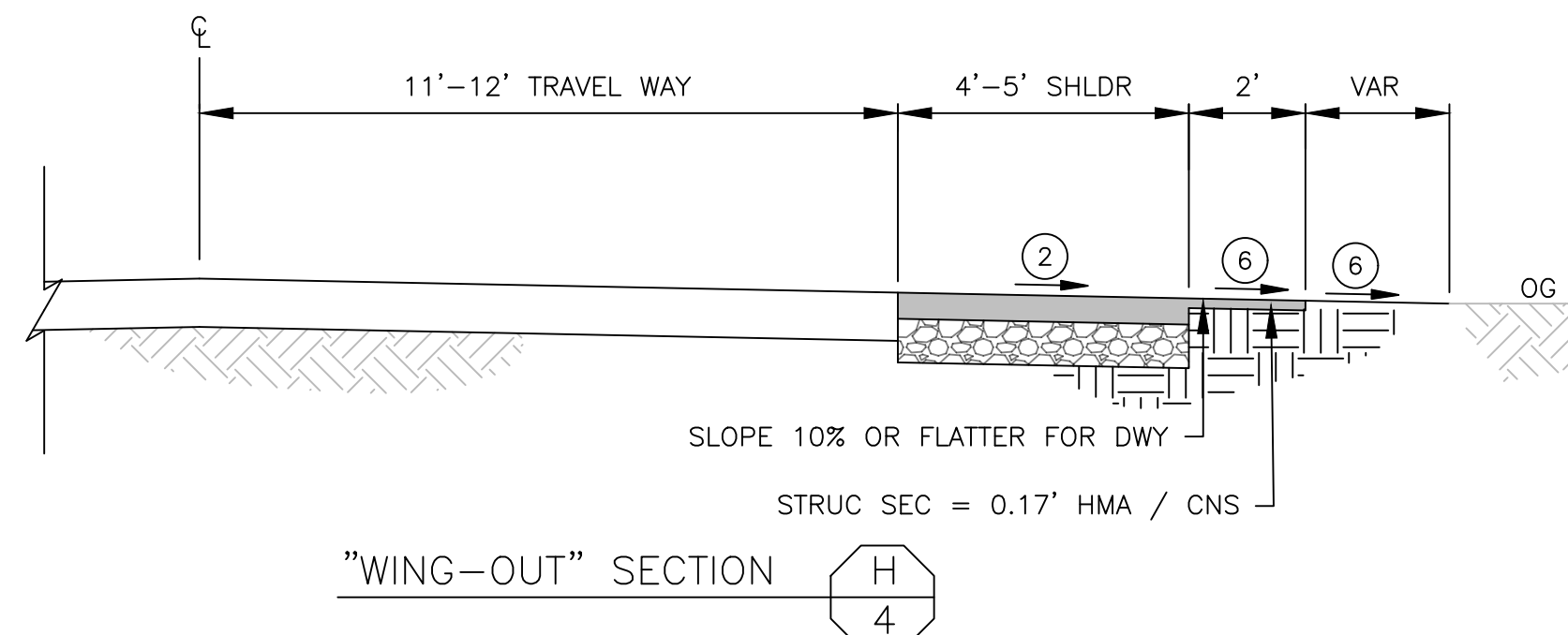
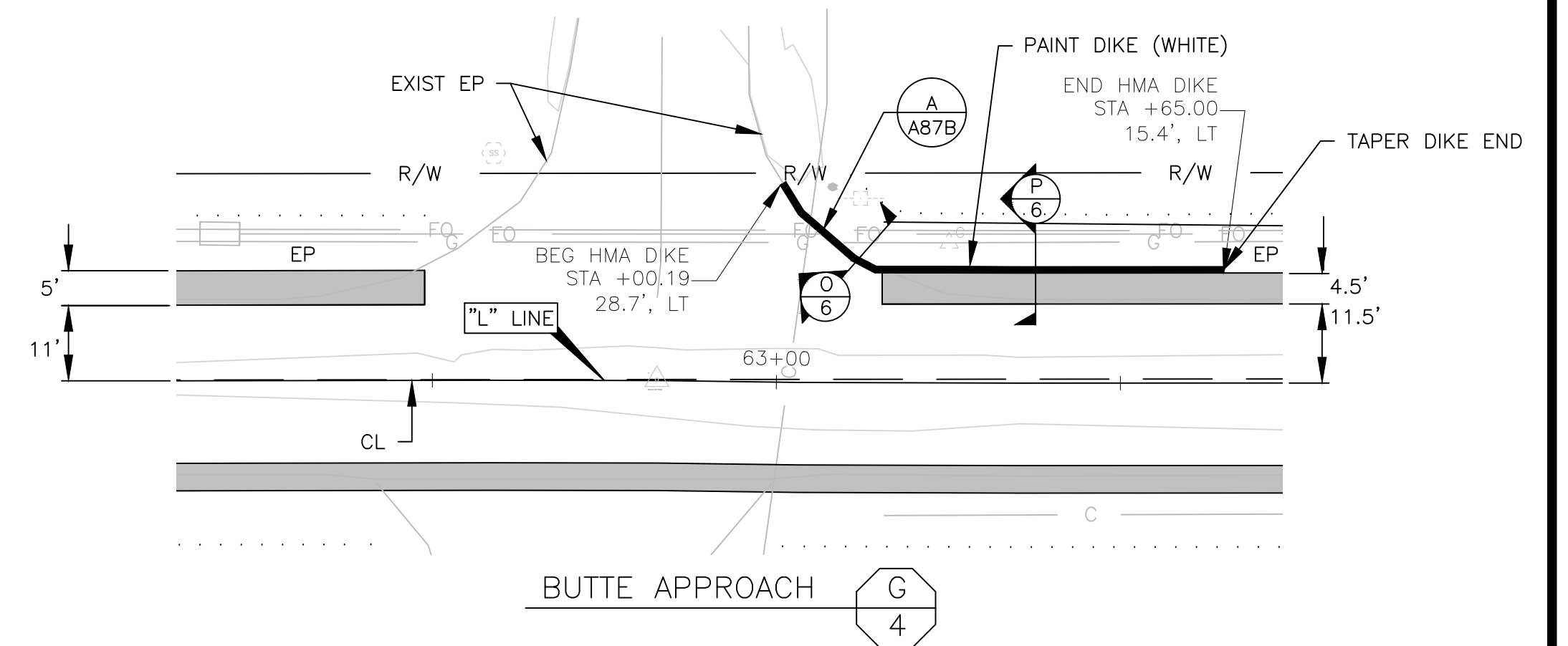
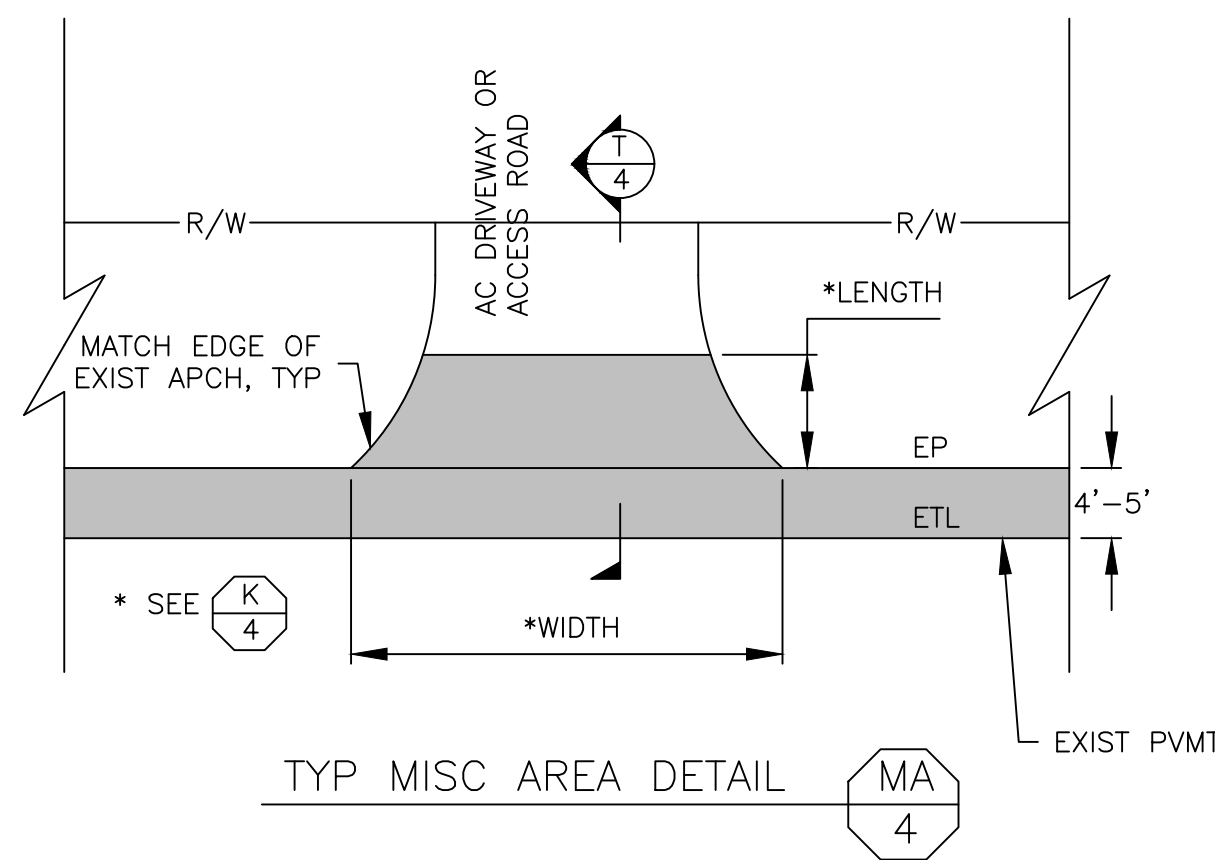
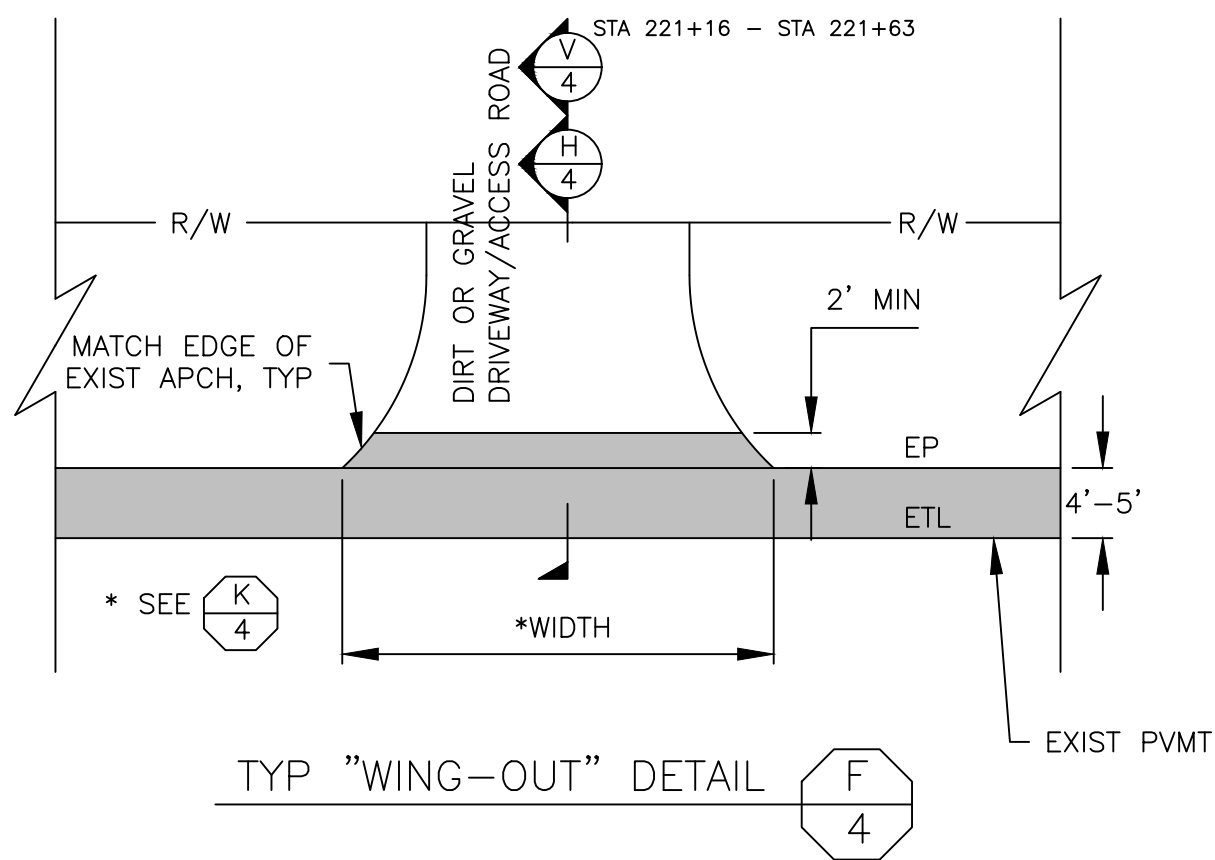


TYPICAL SECTION
 STA 33+75 - 35+95
 STA 60+00 - 62+11
 STA 63+16 - 65+00
 STA 142+08 - 143+00
 STA 169+11 - 170+25
 STA 188+75 - 189+25
 STA 247+75 - 248+50

- NOTES:
- CUT NEAT LINE AT SPECIFIED OFFSET FROM C/L (SEE PLANS)
 - CROSS SLOPE TO MATCH EXIST TRAVEL LANE CROSS SLOPE
 - SHOULDER STRUCTURAL SECTION 0.45' HMA / 0.75' AB
 - SHOULDER BACKING TO MEET EXIST GROUND AT 4:1 SLOPE OR FLATTER FOR A MIN OF 4'
 - SEE DETAIL D ON THIS SHEET
 - SLOPE TO 10H:1V OR FLATTER
 - SHOULDER BACKING SHALL BE 4' MIN & SLOPED 5% AWAY FROM CROWN

DESIGNED: J. WAGNER	DATE: 04/19/2022	RECORD DRAWING		SCALE	 SUPERVISING ENGINEER	PROJECT AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE - MADERA AVE ROAD NO. S0500 BRIDGE NO. N/A	 DEPARTMENT OF PUBLIC WORKS AND PLANNING CONSTRUCTION DETAILS	
DRAWN: J. WAGNER	DATE: 04/19/2022	RESIDENT ENGINEER	DATE	NOT TO SCALE DATE: 5/18/2022				DRAWING NO. 11285 SHEET NO. 3 TOTAL 31
CHECKED: S. ARTAL	DATE: 04/19/2022							

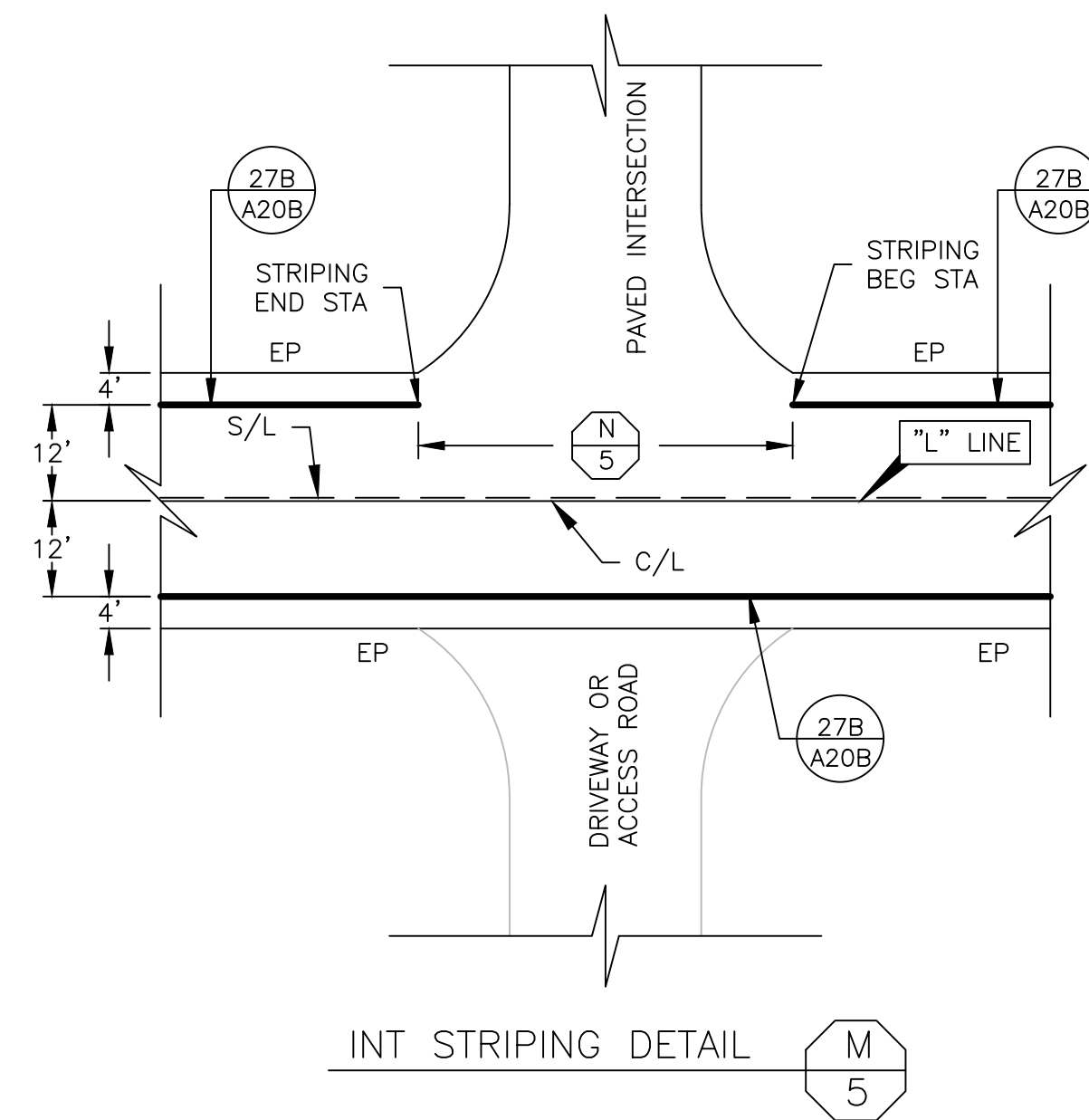
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



AMERICAN AVE DRIVEWAY DATA									
STATION	DETAIL	WIDTH (FT)	LENGTH (FT)	AREA (SQ FT)	STATION	DETAIL	WIDTH (FT)	LENGTH (FT)	AREA (SQ FT)
22+15, RT	MA	70	12	700	189+04, RT	F	45	2	85
23+15, RT	F	30	2	55	195+29, LT	F	30	2	55
36+15, LT	F	30	2	55	205+32, RT	F	45	2	85
36+15, RT	F	25	2	45	208+36, LT	F	35	2	65
49+42, RT	F	45	2	85	215+74, LT	F	25	2	45
62+70, RT	F	55	2	105	216+60, LT	F	25	2	45
75+87, LT	F	75	2	145	217+65, LT	MA	35	2	65
76+05, RT	F	40	2	75	219+18, LT	MA	20	13	176
79+17, LT	F	45	2	85	221+39, RT	F	45	2	85
80+78, LT	F	45	2	85	221+92, LT	F	65	2	125
82+44, LT	F	35	2	65	235+05, RT	F	30	2	55
84+99, LT	F	25	2	50	235+11, LT	F	35	2	65
85+79, LT	F	30	2	55	248+26, RT	F	35	2	65
87+52, LT	F	35	2	65	248+62, LT	F	30	2	55
89+22, RT	F	70	2	135	261+82, RT	F	25	2	45
102+28, RT	F	45	2	85	261+82, LT	F	25	2	45
115+60, RT	F	55	2	105	274+98, LT	F	45	2	85
129+39, RT	F	45	2	85	275+06, RT	F	40	2	75
142+29, RT	F	50	2	95	288+24, RT	F	25	2	45
155+11, RT	F	40	2	75	288+28, LT	F	35	2	65
155+41, LT	F	40	2	75	301+33, LT	MA	30	2	55
168+81, RT	F	40	2	75	301+39, RT	MA	35	2	65
168+81, LT	F	40	2	75	314+49, LT	F	30	2	55
178+51, RT	F	40	2	75	314+81, RT	F	40	2	75
181+78, LT	F	30	2	55	321+30, RT	F	25	2	45

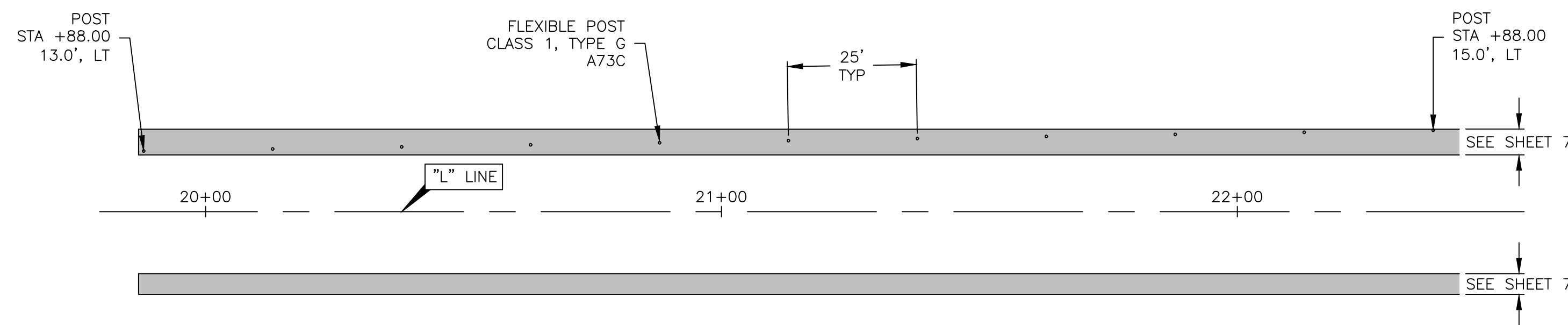
- NOTES:
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 - CROSS SLOPE TO MATCH EXIST TRAVEL LANE CROSS SLOPE
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DESIGNED: J. WAGNER		DATE: 04/19/2022	RECORD DRAWING		SCALE	PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: J. WAGNER		DATE: 04/19/2022	RESIDENT ENGINEER		NOT TO SCALE	AMERICAN AVE SHOULDER IMPROVEMENT		CONSTRUCTION DETAILS	
CHECKED: S. ARTAL		DATE: 04/19/2022				PLACER AVE - MADERA AVE		DRAWING NO. 11285 SHEET NO. 4 TOTAL 31	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.									

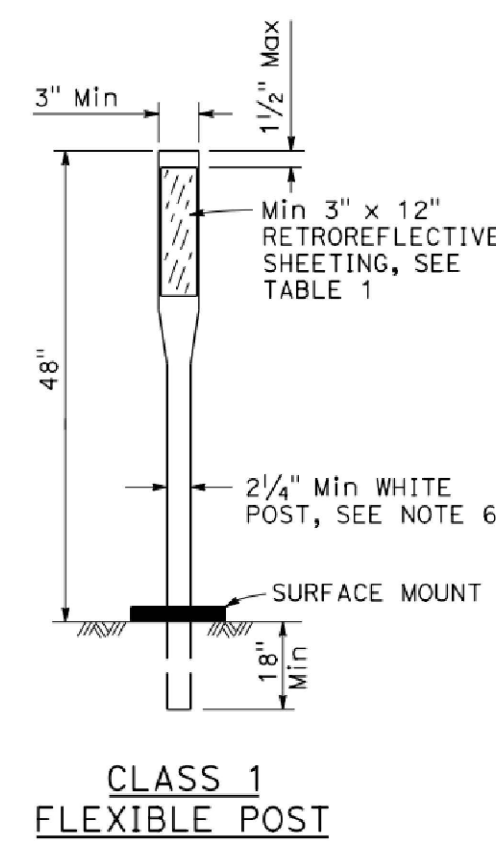


INTERSECTION STRIPING LOCATIONS		
DIRECTION	END STA	BEG STA
W/B	62+25	63+36
W/B	89+16	89+61
W/B	115+59*	130+95*
W/B	141+48	142+07

NOTE:
USE THERMOPLASTIC STRIPING PER DETAIL 27B THROUGHOUT THE PROJECT. STRIPE INTERSECTIONS AS SHOWN ON THIS DETAIL



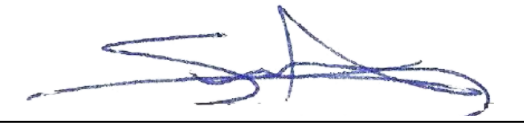

FLEXIBLE POST LOCATION **L 5**

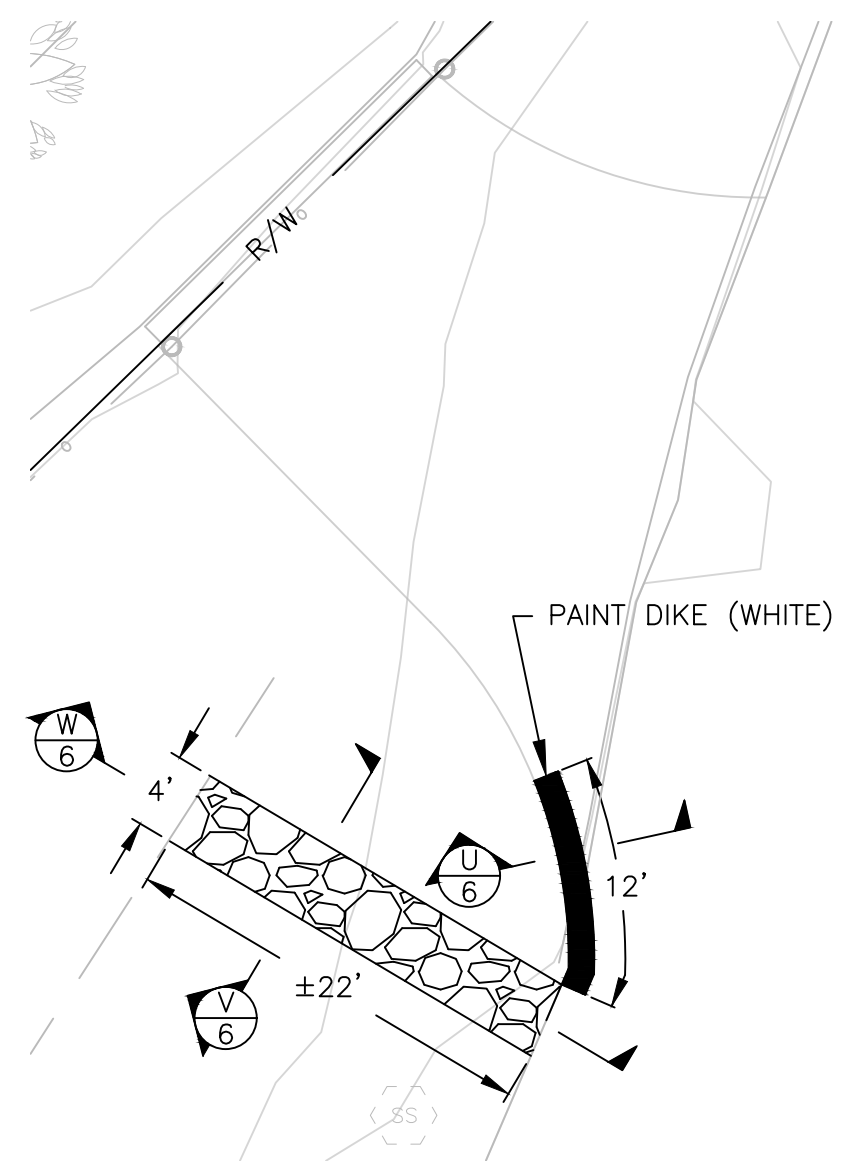


TYPE	RETROREFLECTIVE SHEETING	
	FRONT	BACK
E	WHITE	WHITE (SEE NOTE 1)
F	WHITE	NONE
G	YELLOW	NONE
J	RED	NONE

NOTES:
1. The retroreflective sheeting used on the back of delineator shall be a minimum size of 3" x 3".

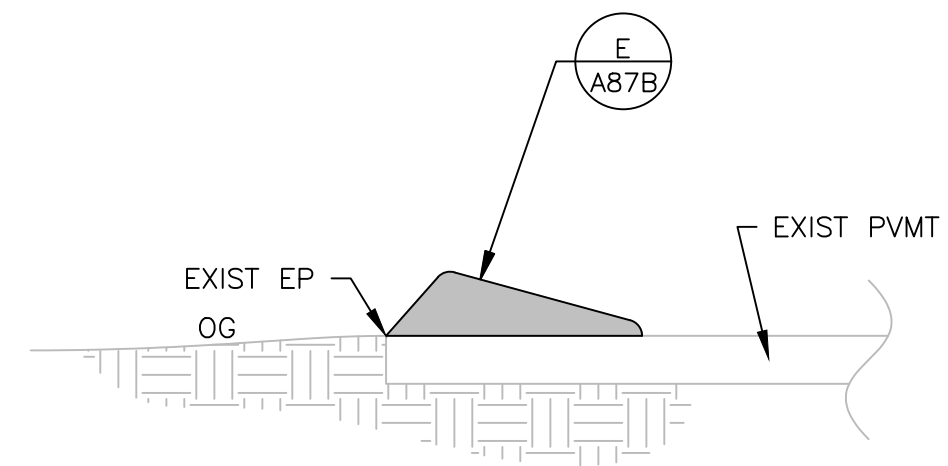
FLEXIBLE POST DETAIL **Q 5**

DESIGNED: J. WAGNER	DATE: 04/19/2022	RECORD DRAWING		SCALE	 SUPERVISING ENGINEER DATE: 5/18/2022	PROJECT	 DEPARTMENT OF PUBLIC WORKS AND PLANNING CONSTRUCTION DETAILS			
DRAWN: J. WAGNER	DATE: 04/19/2022	RESIDENT ENGINEER	DATE	NOT TO SCALE		AMERICAN AVE SHOULDER IMPROVEMENT				
CHECKED: S. ARTAL	DATE: 04/19/2022					PLACER AVE - MADERA AVE				
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.						ROAD NO. S0500	BRIDGE NO. N/A	DRAWING NO. 11285	SHEET NO. 5	TOTAL 31



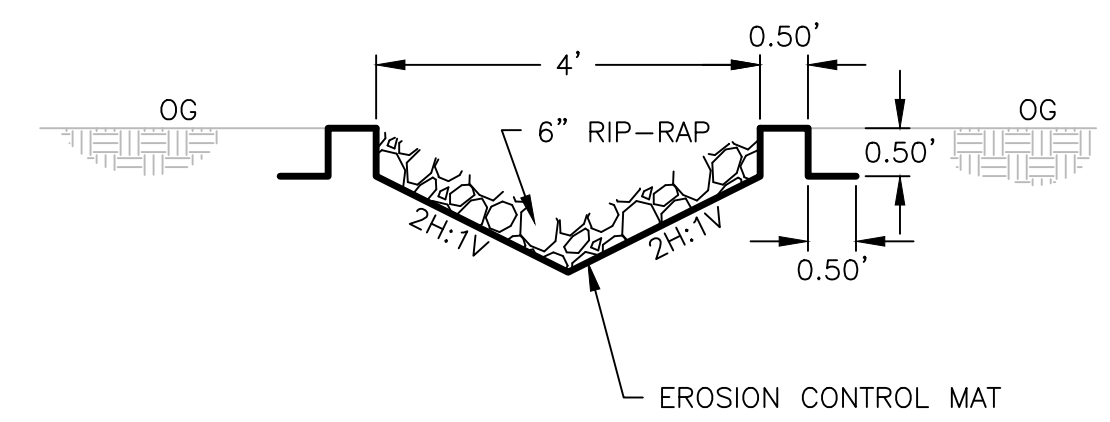
GATE ACCESS DETAIL
SHEET 16

T
6



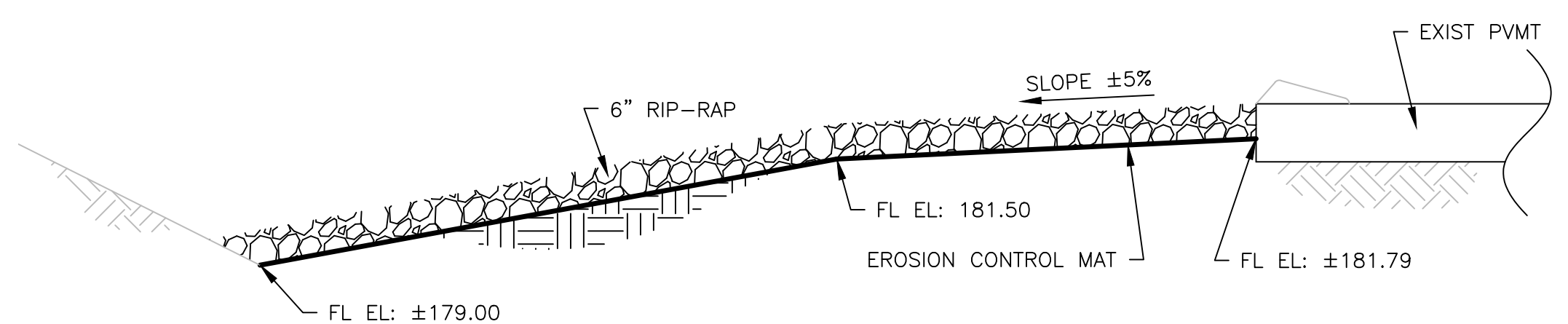
HMA DIKE DETAIL

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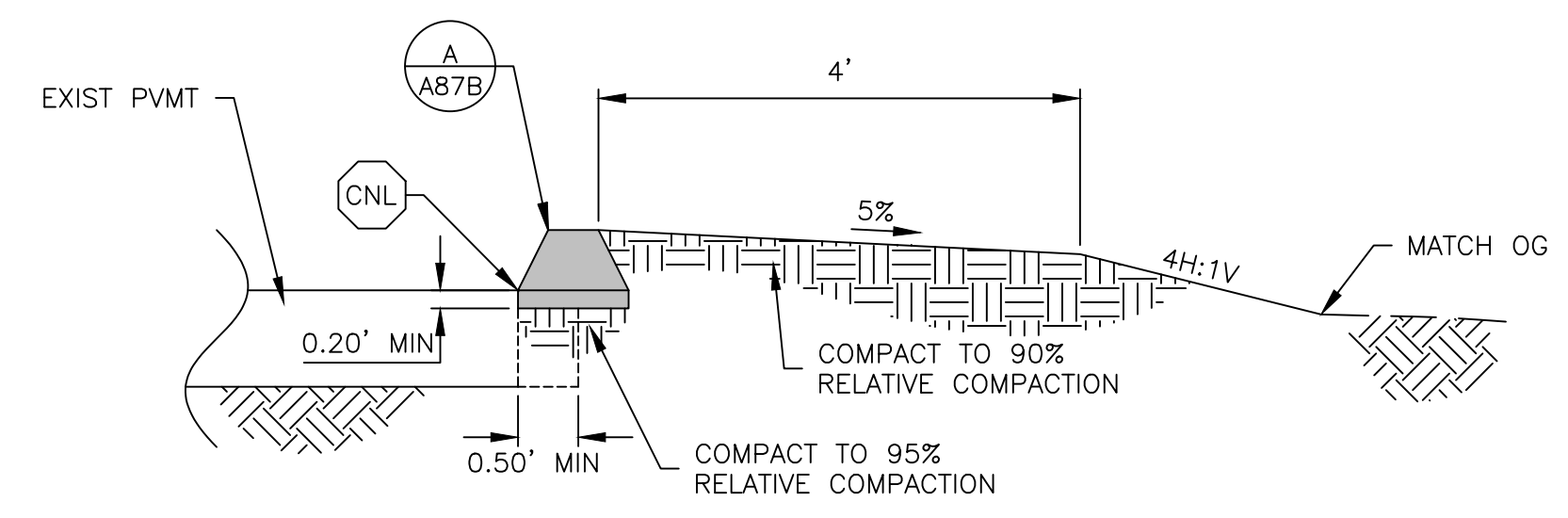
RIP-RAP DETAIL

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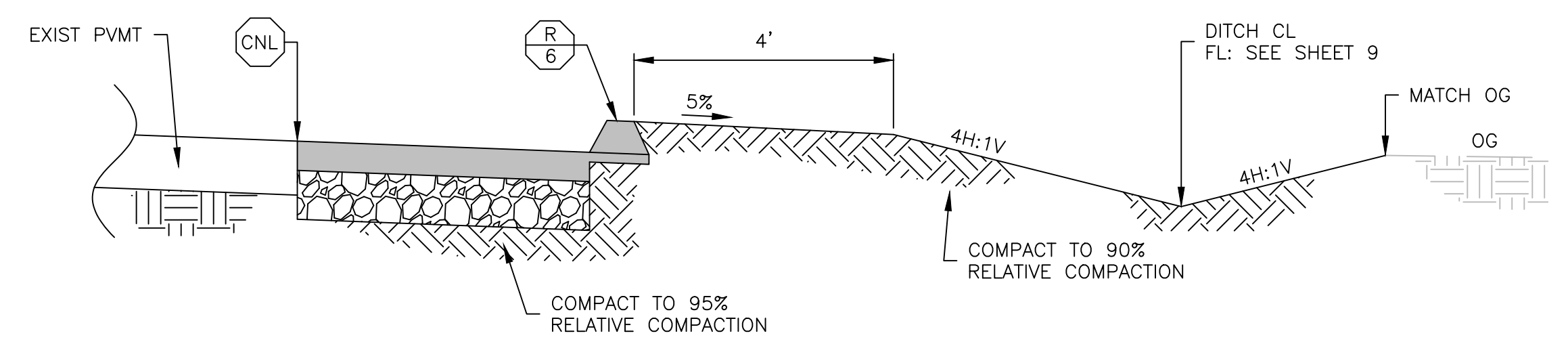
HMA DIKE DETAIL

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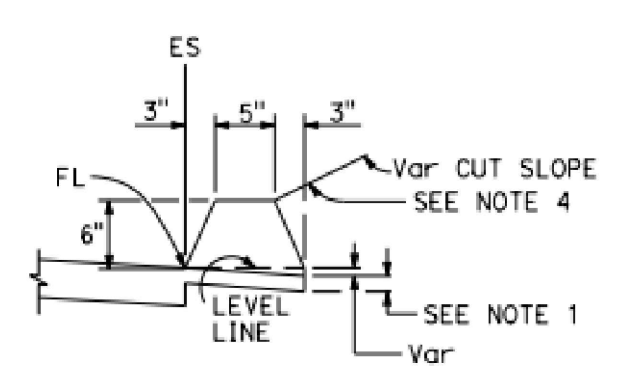
TYPE "A" HMA DIKE AT EXISTING PAVEMENT
STA 63+00± - STA 63+15±

O
6



TYPE "A" HMA DIKE AT NEW PAVEMENT
STA 63+65± - STA 63+65
STA 63+65 - STA 65+00 NO DIKE

P
6





HMA DIKE TYPE "A"

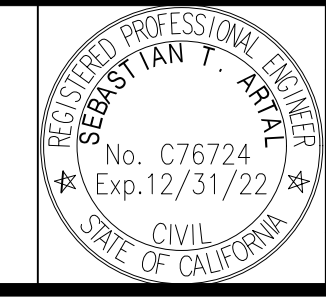
TYPE "A" HMA DIKE DETAIL

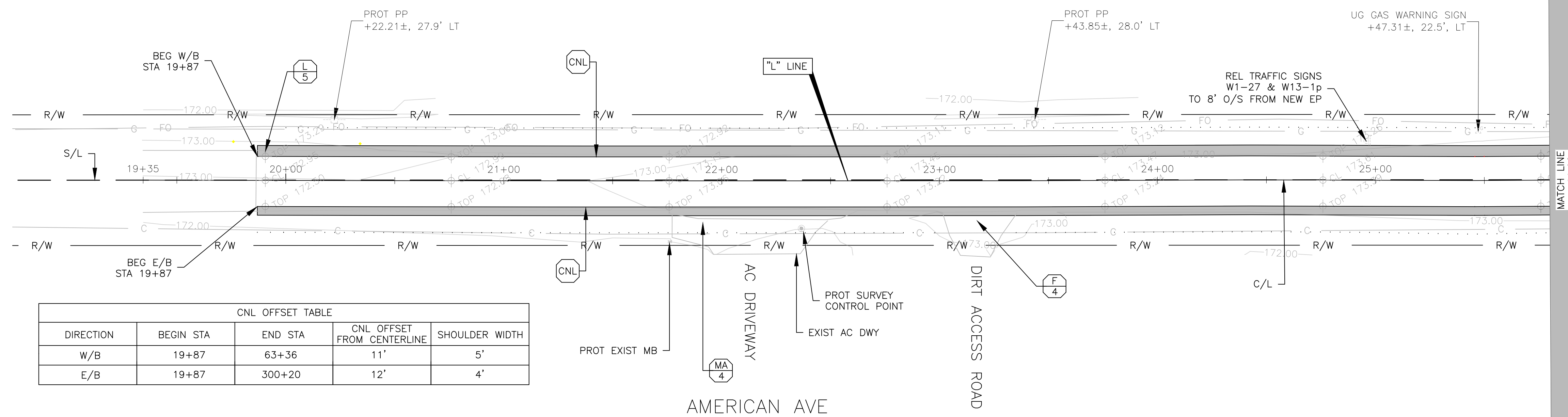
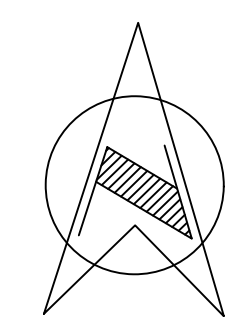
R
6

NOTES:

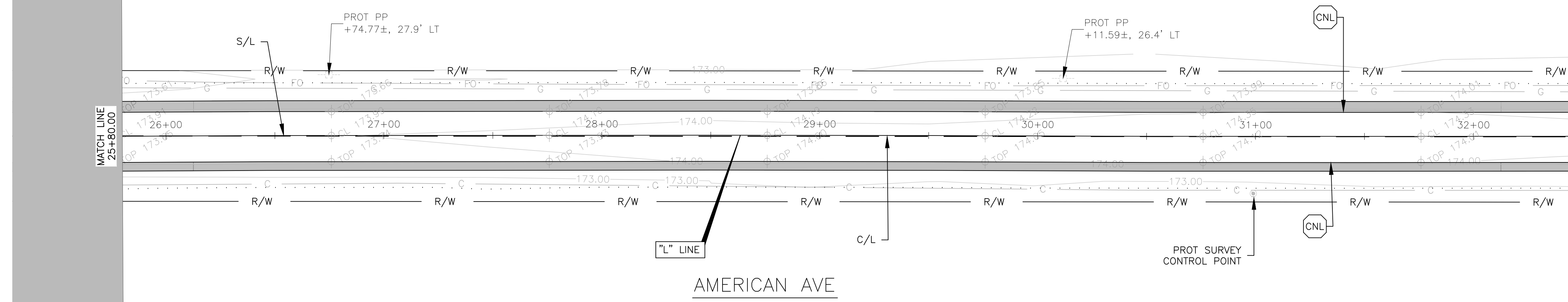
1. For HMA shoulders only, extend top layer of HMA placed on the shoulder under dike with no joint at the ES. For projects with OGFC shoulders, do not extend OGFC under dike. See project plans for modified dike detail.
4. Fill and compact with excavated material to top of dike.




DESIGNED: J. WAGNER		DATE: 04/19/2022	RECORD DRAWING		SCALE	 SUPERVISING ENGINEER	5/18/2022 DATE	PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: J. WAGNER		DATE: 04/19/2022	RESIDENT ENGINEER		NOT TO SCALE			AMERICAN AVE SHOULDER IMPROVEMENT			CONSTRUCTION DETAILS	
CHECKED: S. ARTAL		DATE: 04/19/2022						PLACER AVE - MADERA AVE				
								ROAD NO. S0500			BRIDGE NO. N/A	



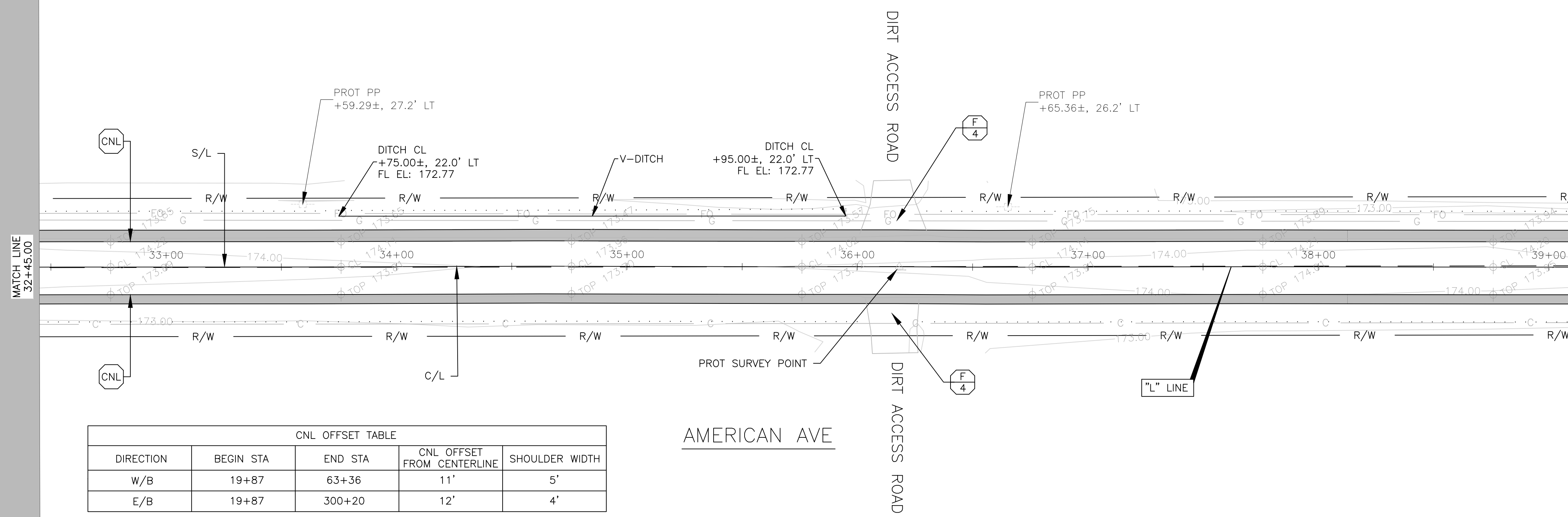
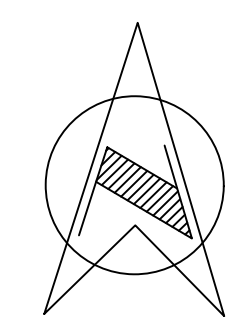


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	19+87	63+36	11'	5'
E/B	19+87	300+20	12'	4'

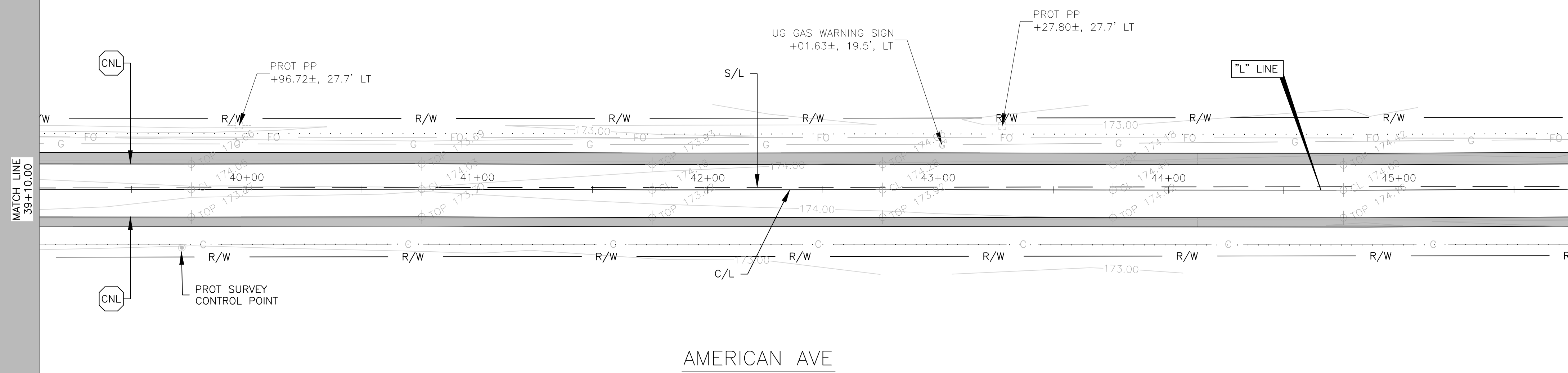


DESIGNED: J. WAGNER DRAWN: J. WAGNER CHECKED: S. ARTAL		DATE: 04/19/2022 RESIDENT ENGINEER	DATE: 04/19/2022	SCALE: HORIZ 0 30' 60' VERT 0 1' 2'	 SUPERVISING ENGINEER	DATE: 5/18/2022		PROJECT: AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE - MADERA AVE		DEPARTMENT OF PUBLIC WORKS AND PLANNING ROADWAY PLANS
ROAD NO. S0500		BRIDGE NO. N/A		DRAWING NO. 11285		SHEET NO. 7		TOTAL 31		

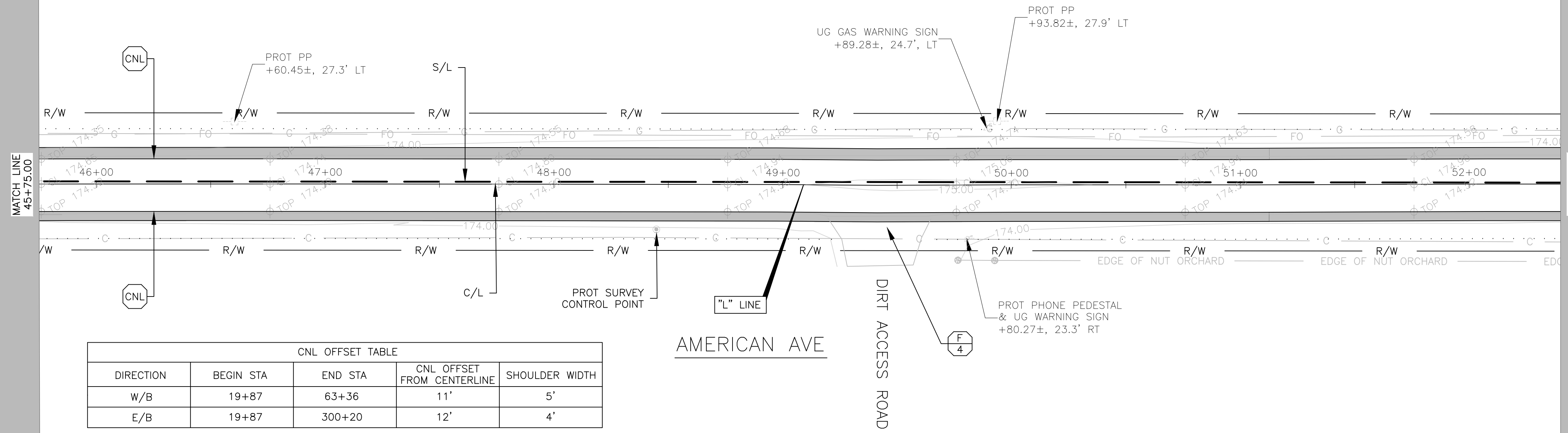
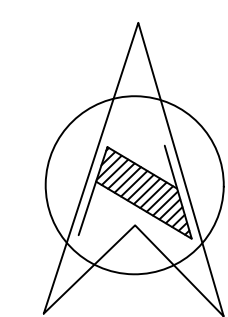
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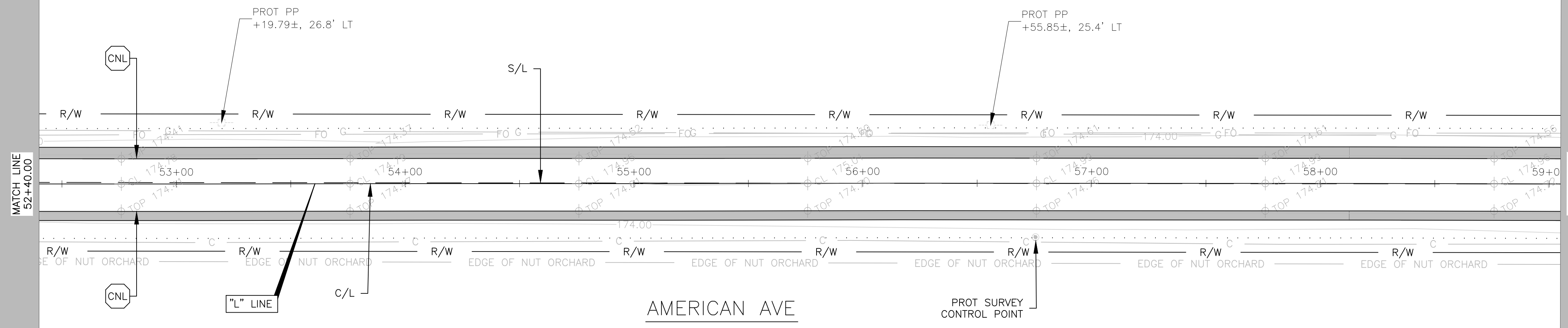
CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	19+87	63+36	11'	5'
E/B	19+87	300+20	12'	4'

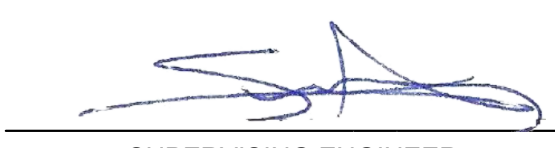




	DATE	RECORD DRAWING	SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DESIGNED: J. WAGNER	04/19/2022	RESIDENT ENGINEER			AMERICAN AVE SHOULDER IMPROVEMENTS		ROADWAY PLANS
DRAWN: J. WAGNER	04/19/2022			5/18/2022	PLACER AVE - MADERA AVE		
CHECKED: S. ARTAL	04/19/2022			DATE	ROAD NO. S0500	BRIDGE NO. N/A	DRAWING NO. 11285
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					SHEET NO. 8	TOTAL 31	

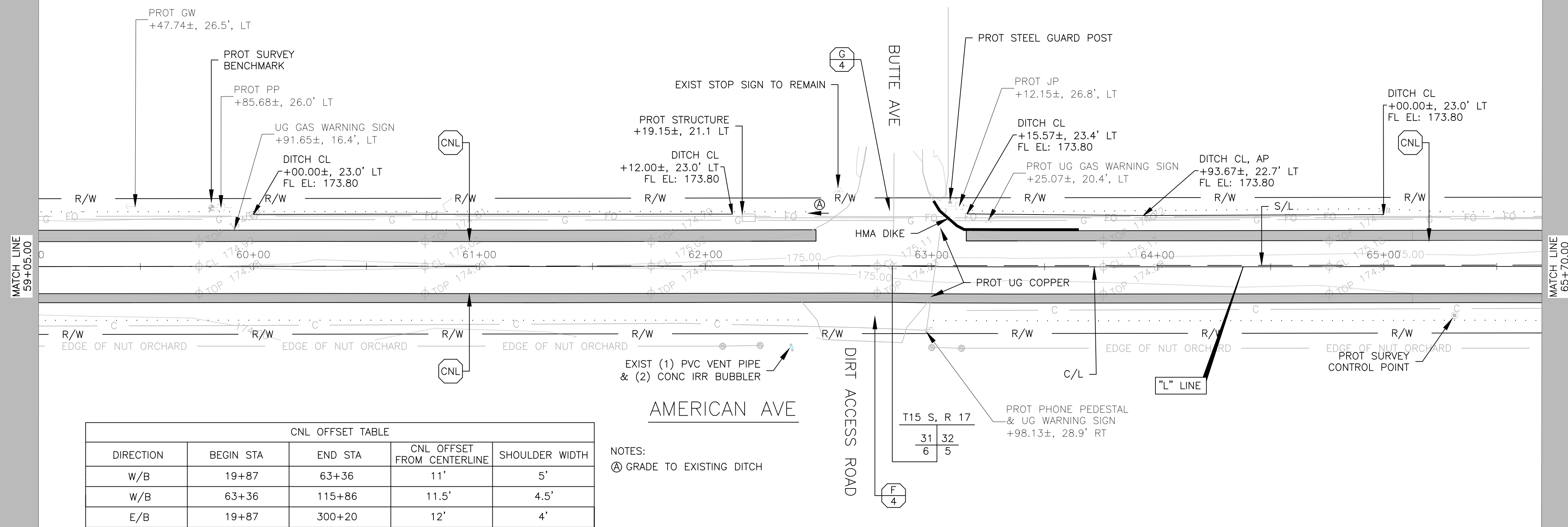
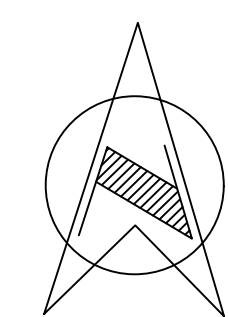


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	19+87	63+36	11'	5'
E/B	19+87	300+20	12'	4'



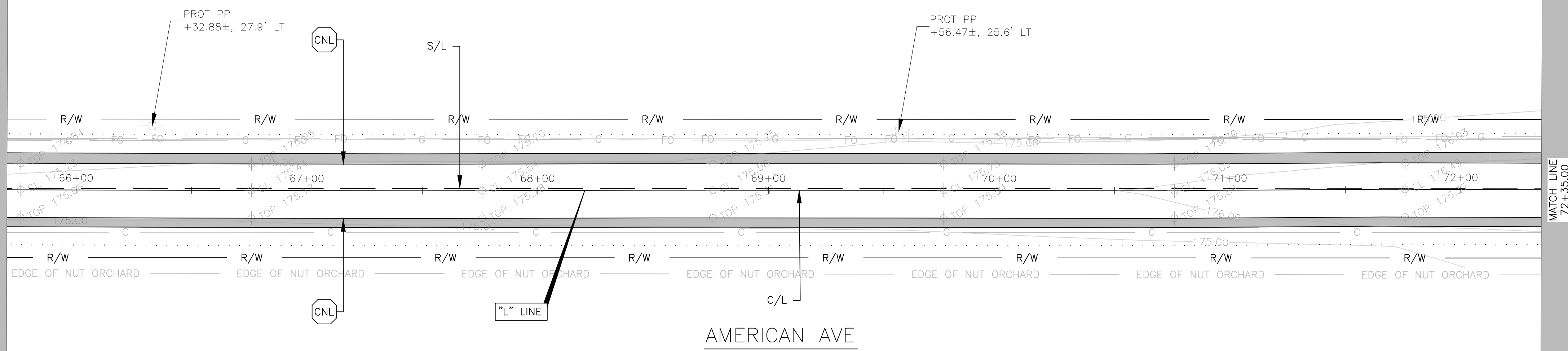
DESIGNED: J. WAGNER DRAWN: J. WAGNER CHECKED: S. ARTAL		DATE: 04/19/2022 DATE: 04/19/2022 DATE: 04/19/2022	RECORD DRAWING RESIDENT ENGINEER	DATE:	SCALE HORIZ 0 30' 60' VERT 0 1' 2'	 SUPERVISING ENGINEER	DATE: 5/18/2022		PROJECT AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE - MADERA AVE		DEPARTMENT OF PUBLIC WORKS AND PLANNING ROADWAY PLANS	ROAD NO. S0500 BRIDGE NO. N/A	DRAWING NO. 11285 SHEET NO. 9 TOTAL 31
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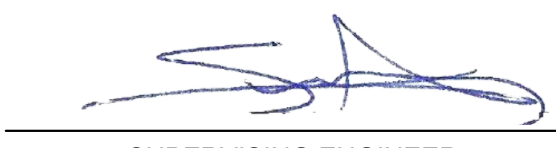

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



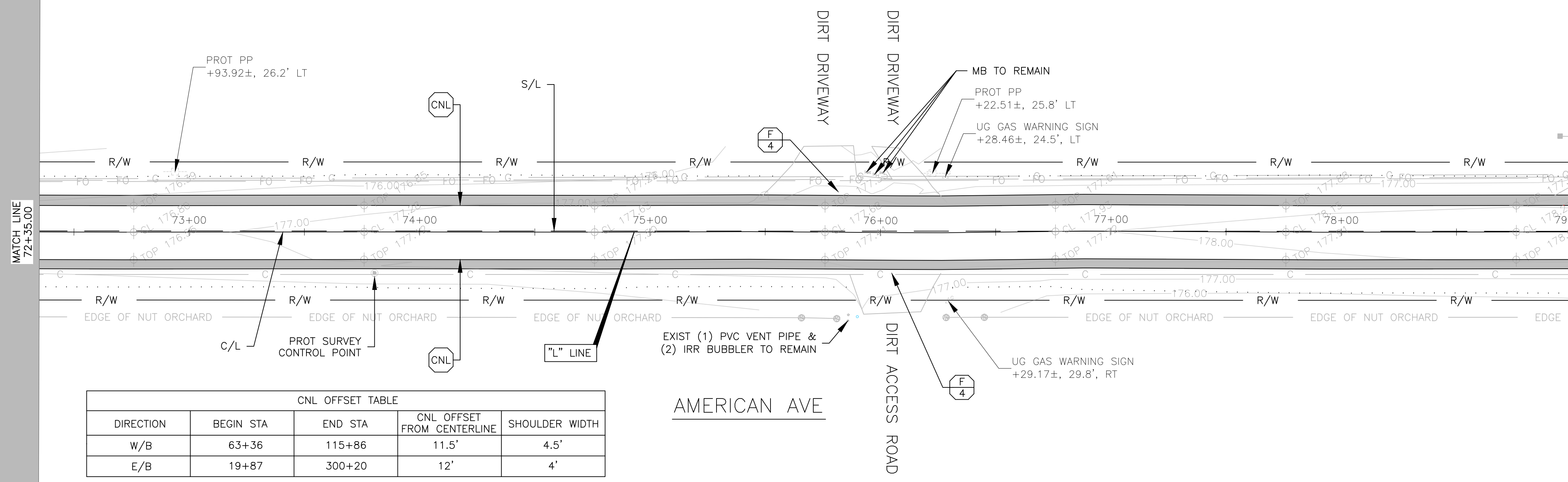
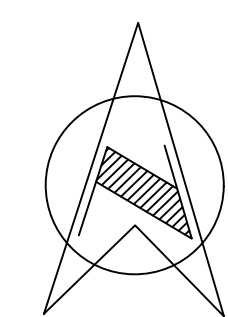
CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	19+87	63+36	11'	5'
W/B	63+36	115+86	11.5'	4.5'
E/B	19+87	300+20	12'	4'

NOTES:
 Ⓐ GRADE TO EXISTING DITCH

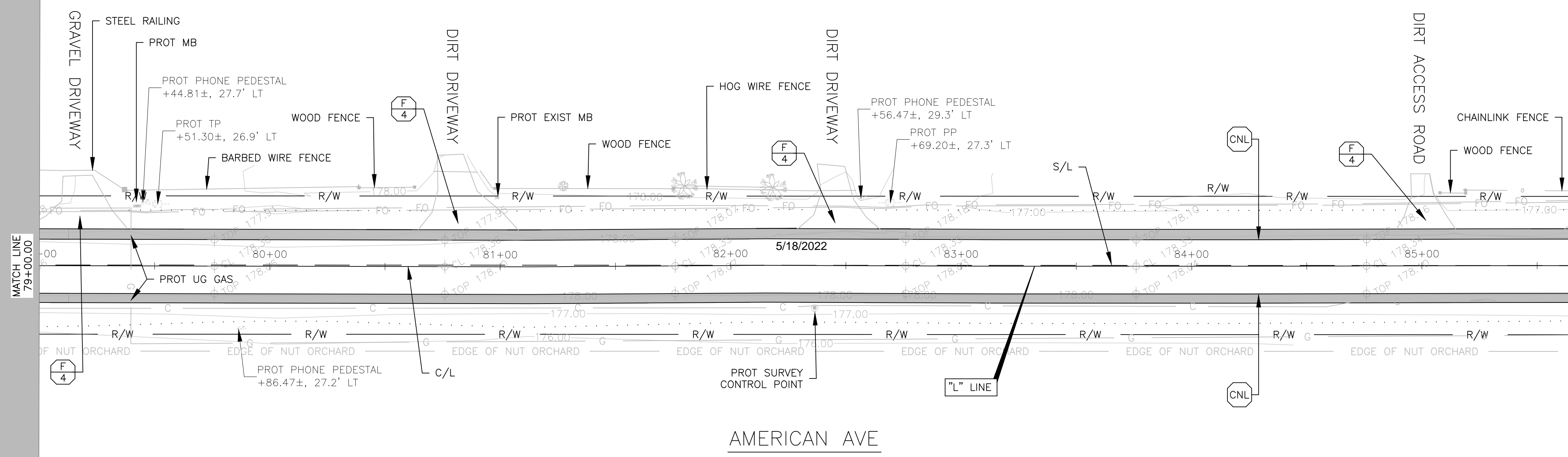


DESIGNED: J. WAGNER	DATE: 04/19/2022	RECORD DRAWING		SCALE		 SUPERVISING ENGINEER	PROJECT AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE - MADERA AVE ROAD NO. S0500 BRIDGE NO. N/A	 DEPARTMENT OF PUBLIC WORKS AND PLANNING ROADWAY PLANS	
DRAWN: J. WAGNER	DATE: 04/19/2022	RESIDENT ENGINEER	DATE	HORIZ 0 30' 60' VERT 0 1' 2'	5/18/2022 DATE				DRAWING NO. 11285 SHEET NO. 10 TOTAL 31
CHECKED: S. ARTAL	DATE: 04/19/2022								

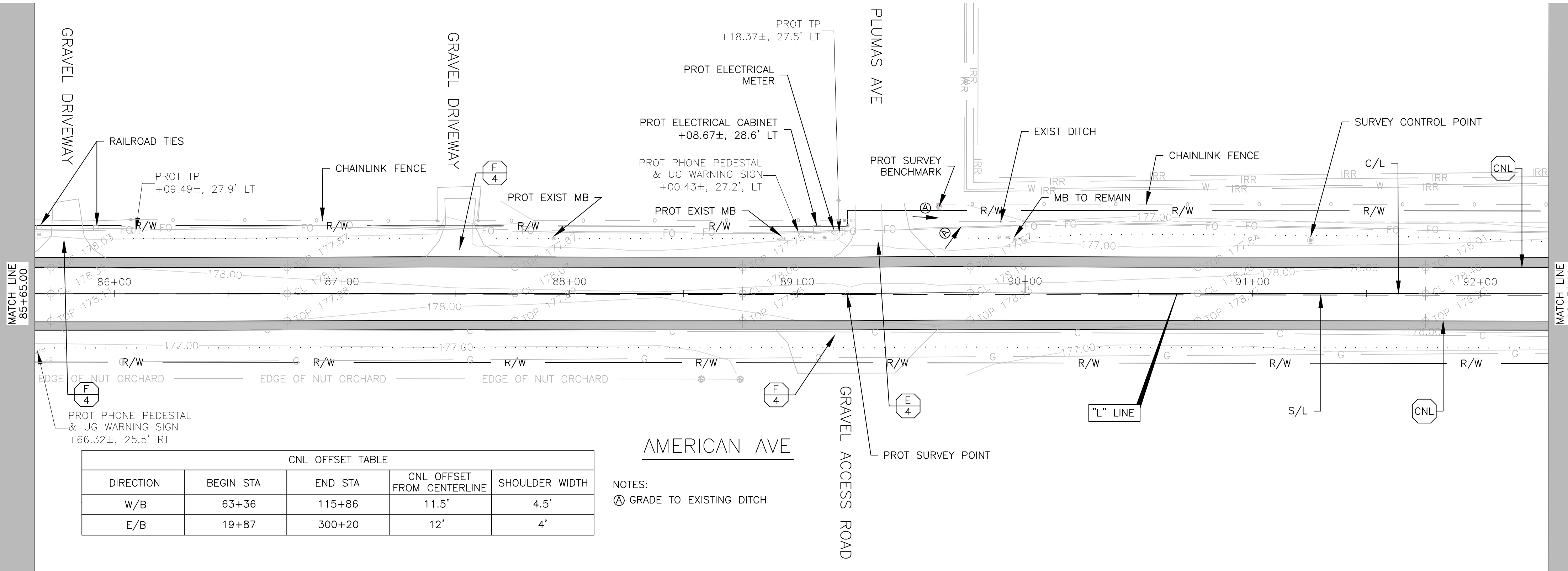
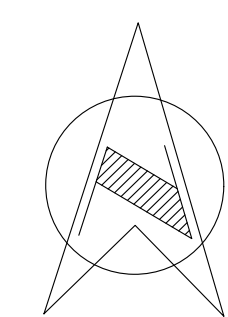
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	63+36	115+86	11.5'	4.5'
E/B	19+87	300+20	12'	4'



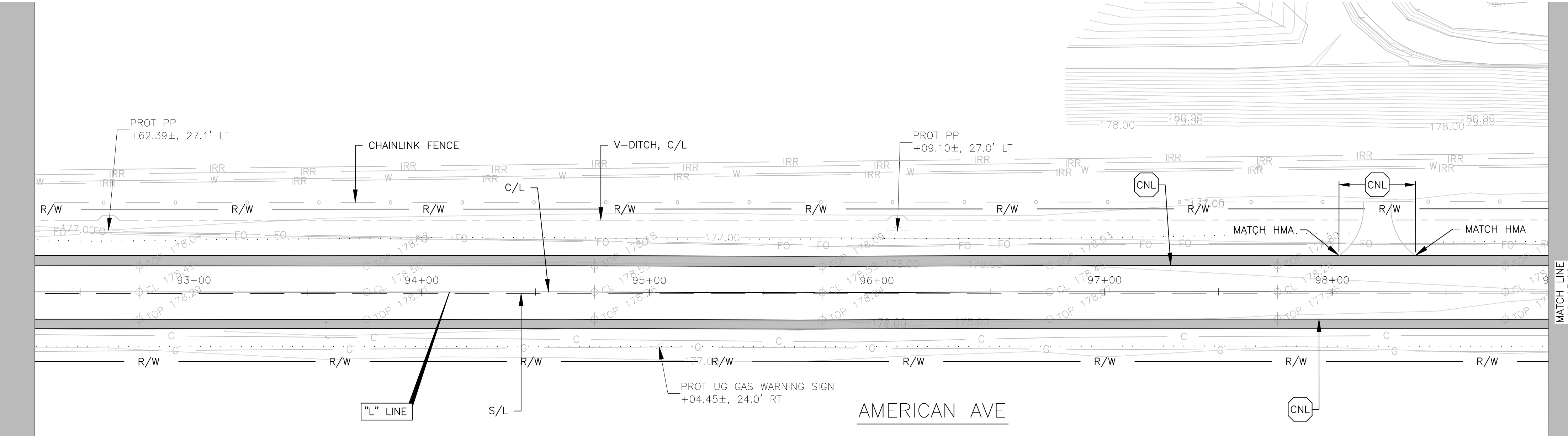
DESIGNED: J. WAGNER		DATE: 04/19/2022	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: J. WAGNER		DATE: 04/19/2022	RESIDENT ENGINEER		HORIZ 0 30' 60'		AMERICAN AVE SHOULDER IMPROVEMENTS		ROADWAY PLANS		
CHECKED: S. ARTAL		DATE: 04/19/2022	DATE		VERT 0 1' 2'		PLACER AVE - MADERA AVE		DRAWING NO. 11285 SHEET NO. 11 TOTAL 31		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.		SUPERVISING ENGINEER		DATE: 5/18/2022		ROAD NO. S0500 BRIDGE NO. N/A		THE COUNTY OF FRESNO			



CNL OFFSET TABLE

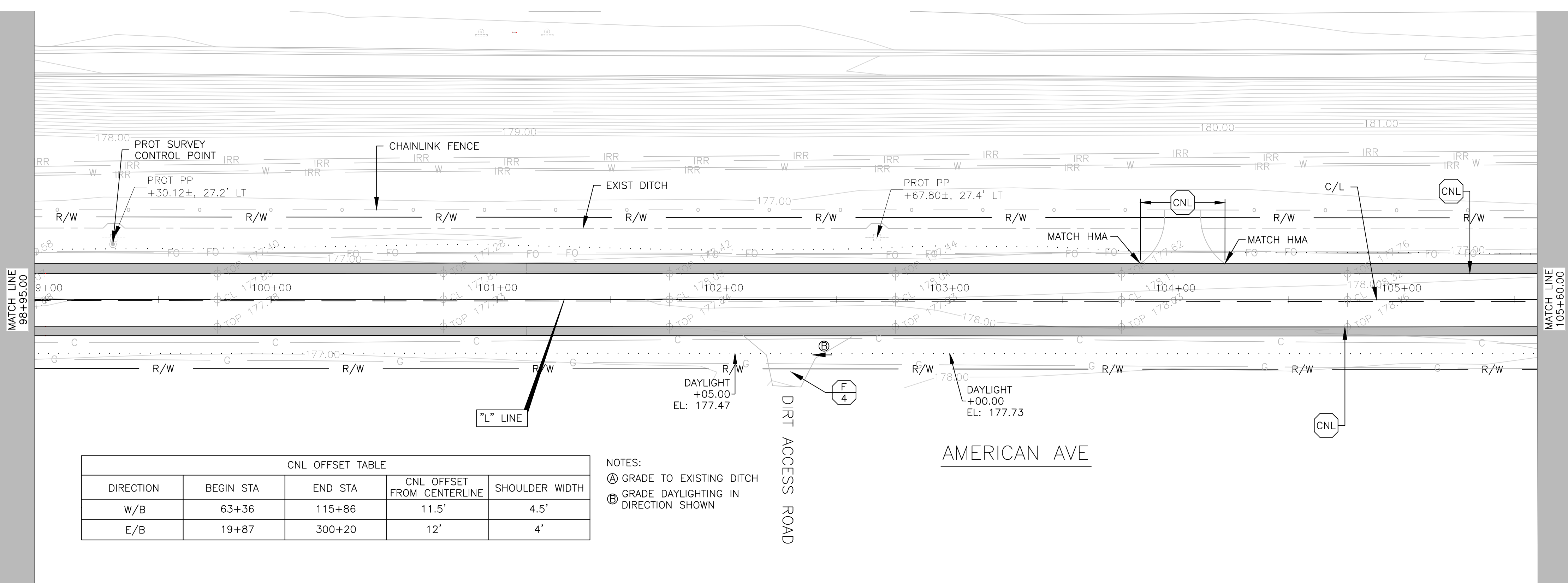
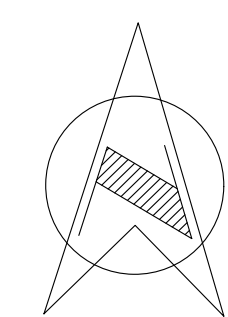
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	63+36	115+86	11.5'	4.5'
E/B	19+87	300+20	12'	4'

NOTES:
 (A) GRADE TO EXISTING DITCH



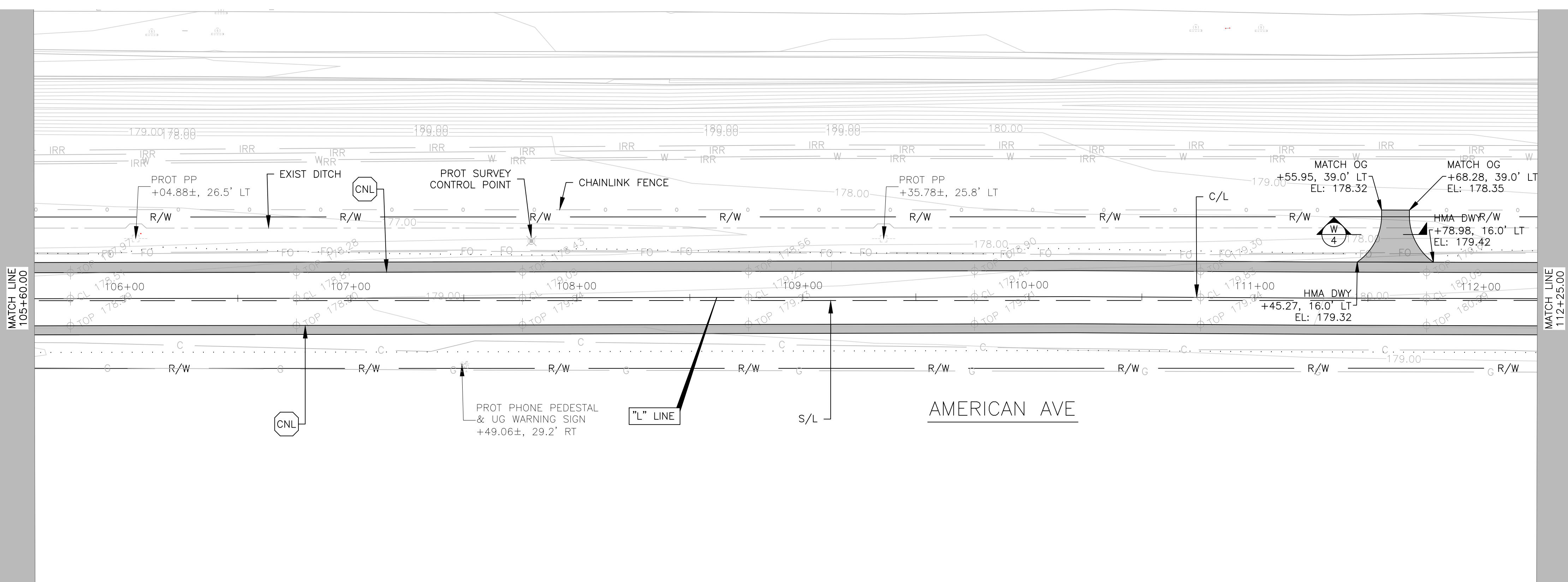
	DATE	RECORD DRAWING		SCALE		PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DESIGNED: J. WAGNER	04/19/2022	RESIDENT ENGINEER	DATE			AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE - MADERA AVE	ROADWAY PLANS
DRAWN: J. WAGNER	04/19/2022			HORIZ 0 30' 60' VERT 0 1' 2'	5/18/2022 DATE	ROAD NO. S0500 BRIDGE NO. N/A	DRAWING NO. 11285 SHEET NO. 12 TOTAL 31
CHECKED: S. ARTAL	04/19/2022						

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

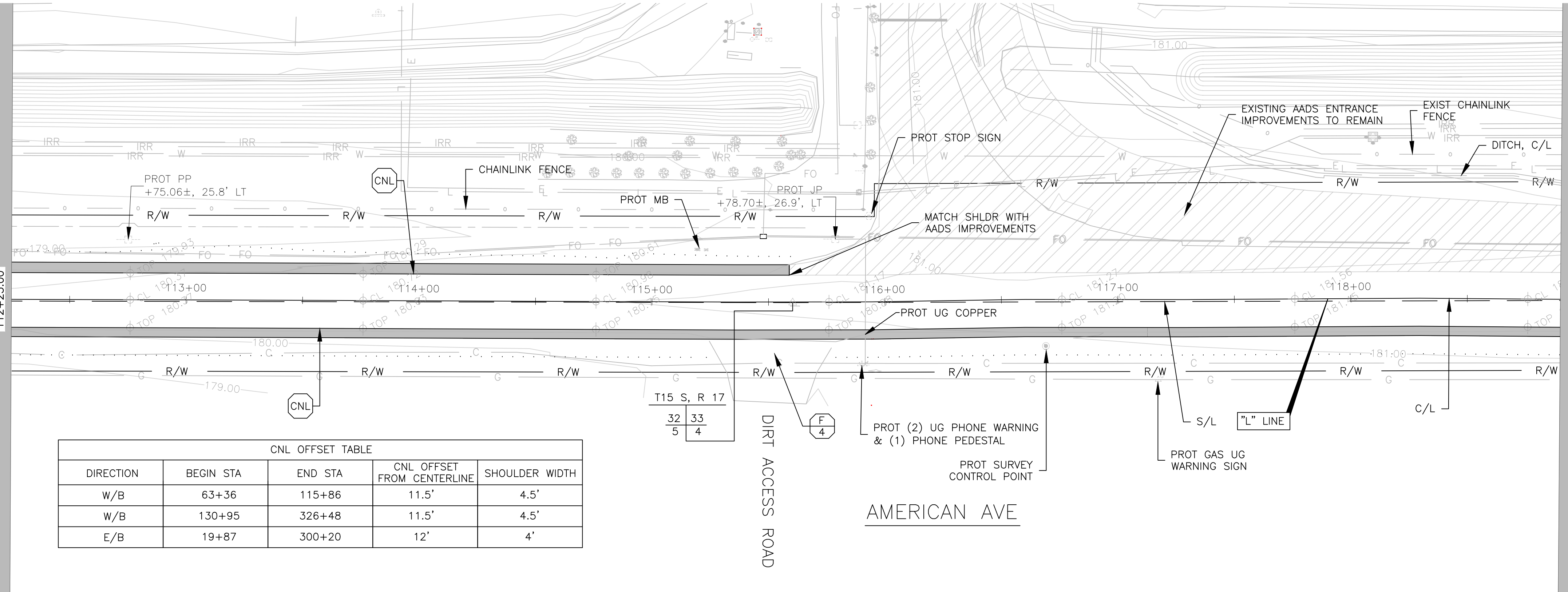
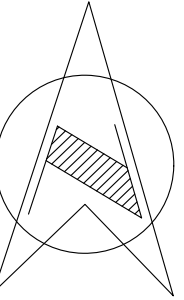


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	63+36	115+86	11.5'	4.5'
E/B	19+87	300+20	12'	4'

NOTES:
 (A) GRADE TO EXISTING DITCH
 (B) GRADE DAYLIGHTING IN DIRECTION SHOWN

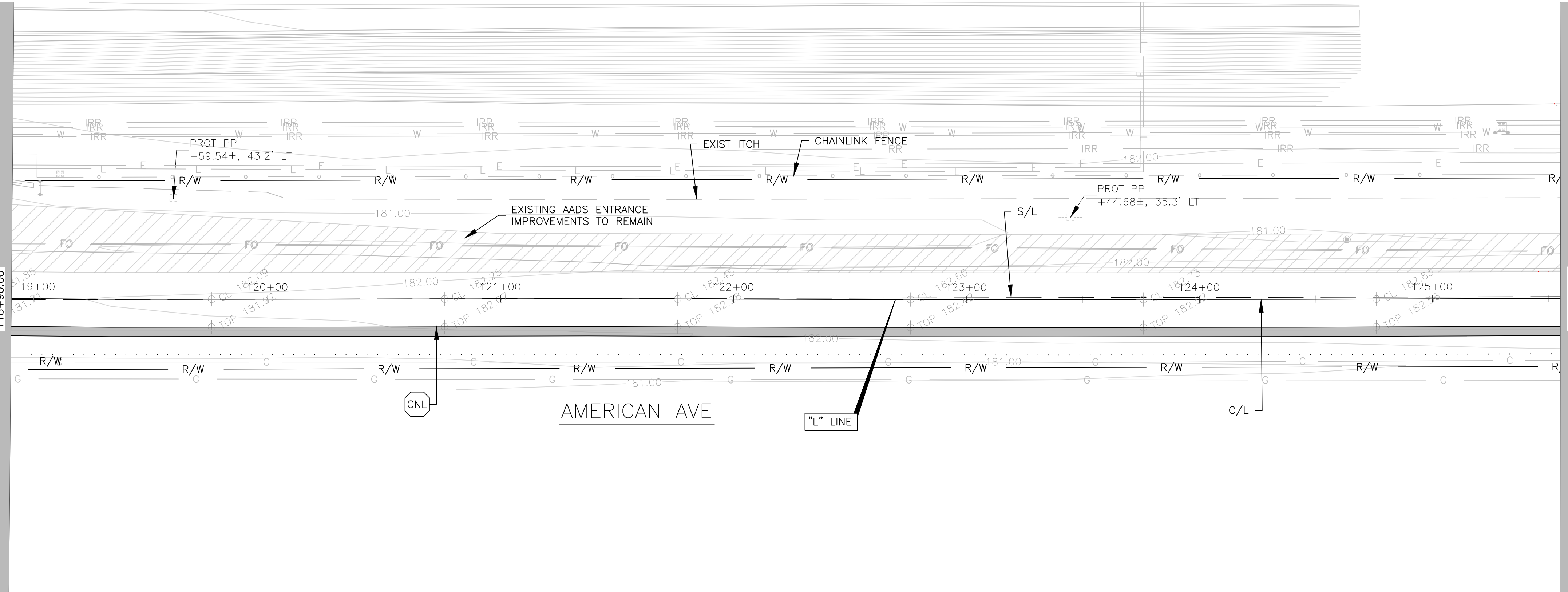


	DATE	RECORD DRAWING		SCALE		PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DESIGNED: J. WAGNER	04/19/2022	RESIDENT ENGINEER	DATE			AMERICAN AVE SHOULDER IMPROVEMENTS	ROADWAY PLANS
DRAWN: J. WAGNER	04/19/2022				5/18/2022 DATE	PLACER AVE - MADERA AVE	ROADWAY PLANS
CHECKED: S. ARTAL	04/19/2022			SUPERVISING ENGINEER	DATE	ROAD NO. S0500 BRIDGE NO. N/A	DRAWING NO. 11285 SHEET NO. 13 TOTAL 31
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							



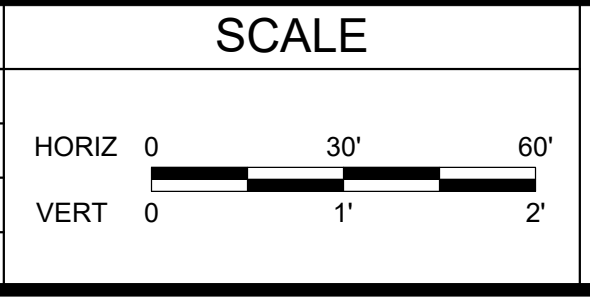
CNL OFFSET TABLE

DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	63+36	115+86	11.5'	4.5'
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'



DESIGNED: J. WAGNER	DATE: 04/19/2022
DRAWN: J. WAGNER	DATE: 04/19/2022
CHECKED: S. ARTAL	DATE: 04/19/2022

RECORD DRAWING		
DATE	RESIDENT ENGINEER	DATE

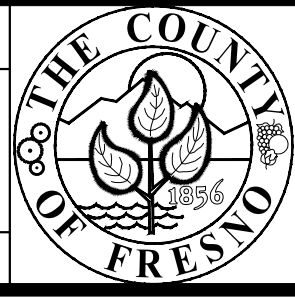


[Signature]
SUPERVISING ENGINEER

5/18/2022
DATE

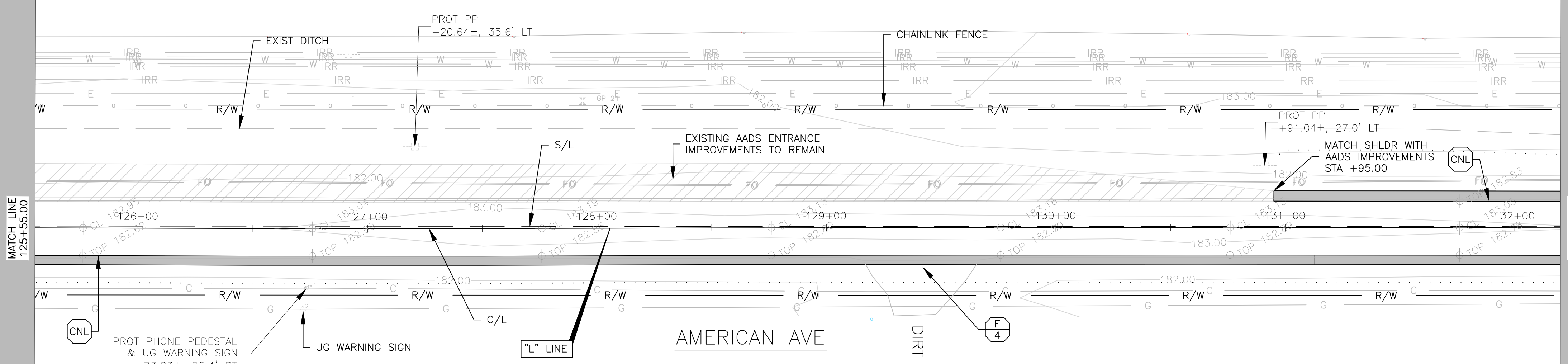
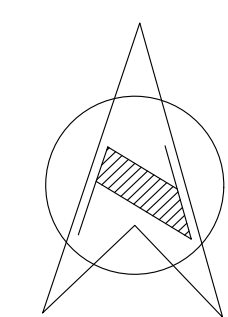


PROJECT
AMERICAN AVE SHOULDER IMPROVEMENTS
PLACER AVE - MADERA AVE
ROAD NO. S0500 BRIDGE NO. N/A

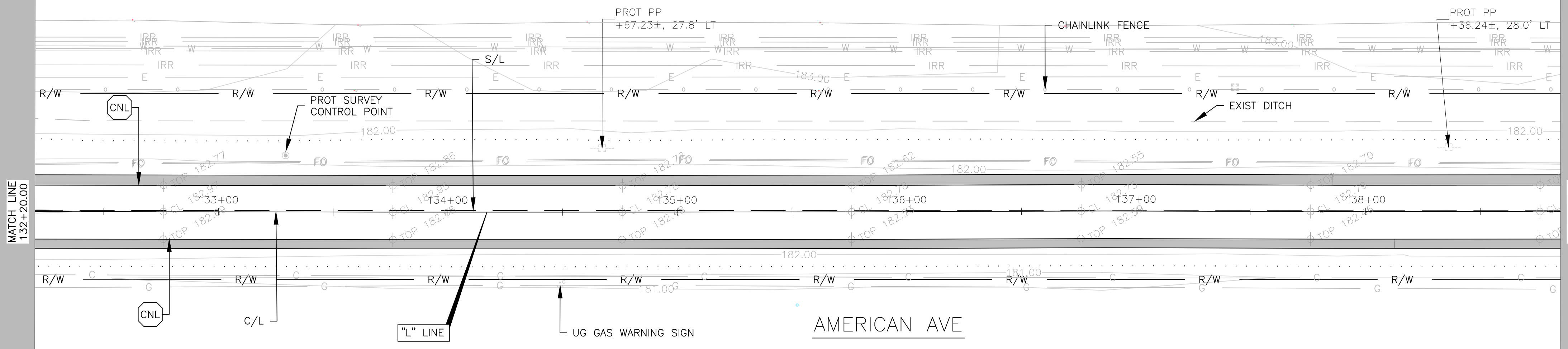


DEPARTMENT OF PUBLIC WORKS AND PLANNING
ROADWAY PLANS
DRAWING NO. 11285 SHEET NO. 14 TOTAL 31

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

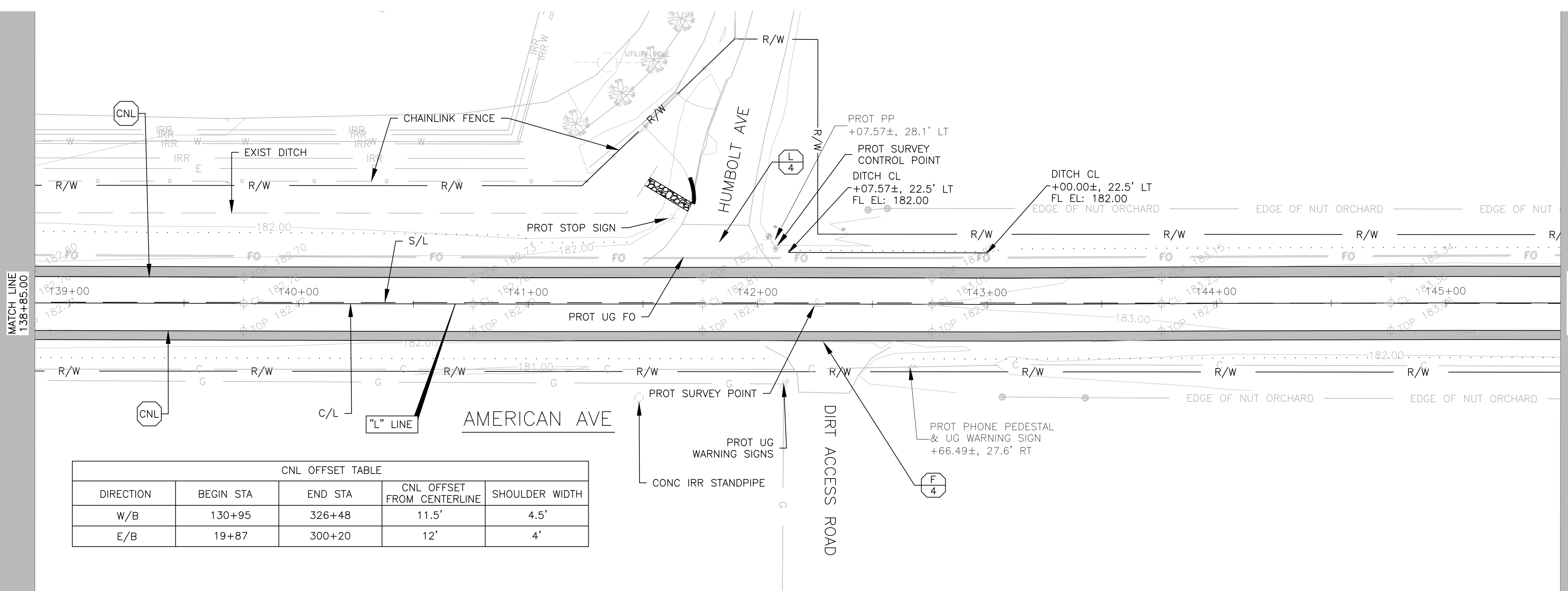
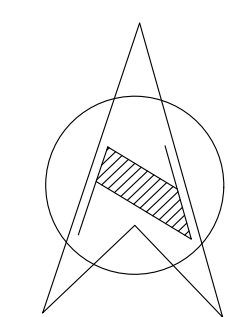


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	115+86	129+75	11.5'	16.5'
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'

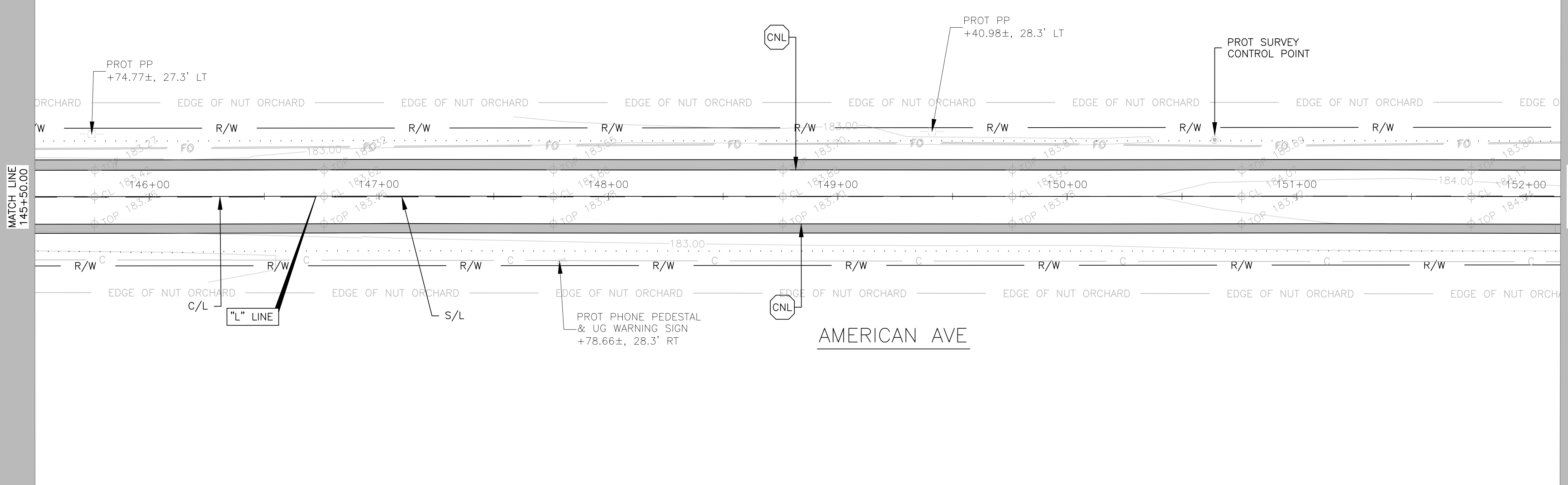


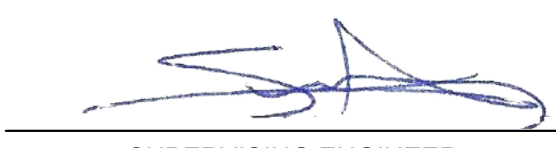
	DATE	RECORD DRAWING	SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DESIGNED: J. WAGNER	04/19/2022	RESIDENT ENGINEER			AMERICAN AVE SHOULDER IMPROVEMENTS		ROADWAY PLANS		
DRAWN: J. WAGNER	04/19/2022	DATE			5/18/2022		PLACER AVE - MADERA AVE	DRAWING NO. 11285	SHEET NO. 15
CHECKED: S. ARTAL	04/19/2022	SUPERVISING ENGINEER			DATE		ROAD NO. S0500	BRIDGE NO. N/A	TOTAL 31

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

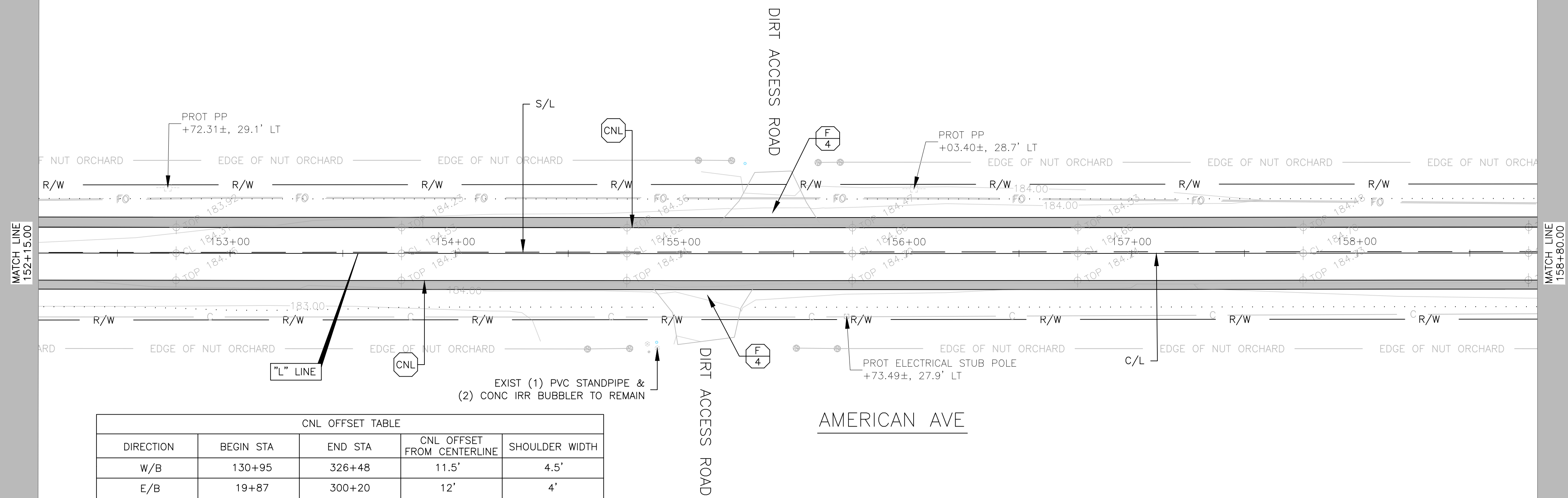
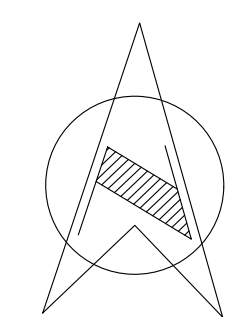


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'

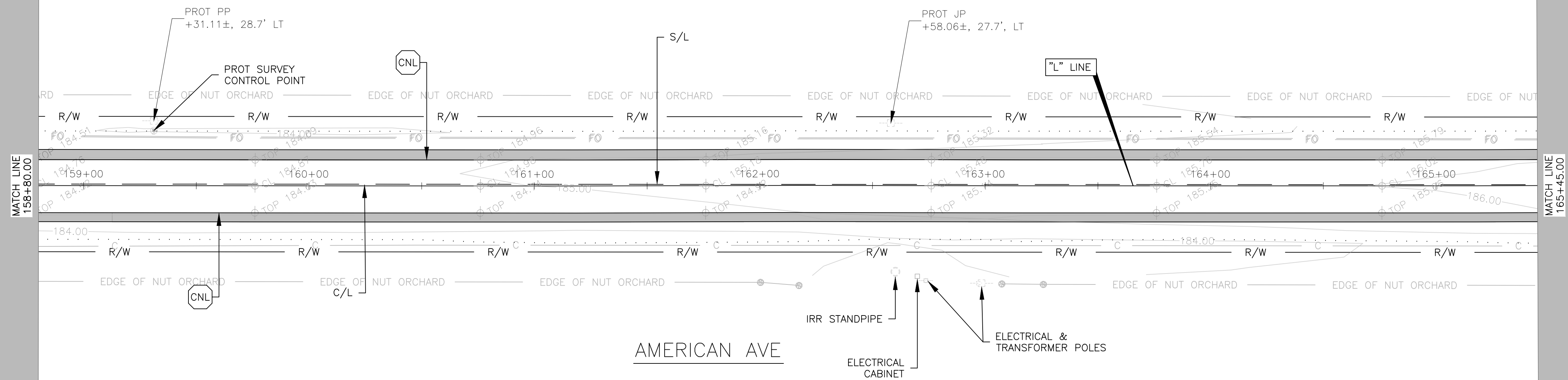


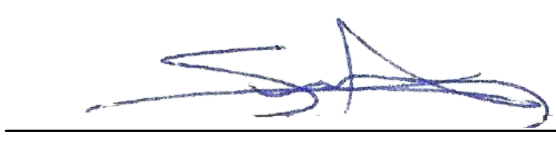

DESIGNED: J. WAGNER		DATE: 04/19/2022	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: J. WAGNER		DATE: 04/19/2022	RESIDENT ENGINEER		HORIZ 0 30' 60' VERT 0 1' 2'		AMERICAN AVE SHOULDER IMPROVEMENTS		ROADWAY PLANS	
CHECKED: S. ARTAL		DATE: 04/19/2022			 SUPERVISING ENGINEER		PLACER AVE - MADERA AVE		DRAWING NO. 11285	
					DATE: 5/18/2022		ROAD NO. S0500		SHEET NO. 16	
							BRIDGE NO. N/A		TOTAL 31	

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

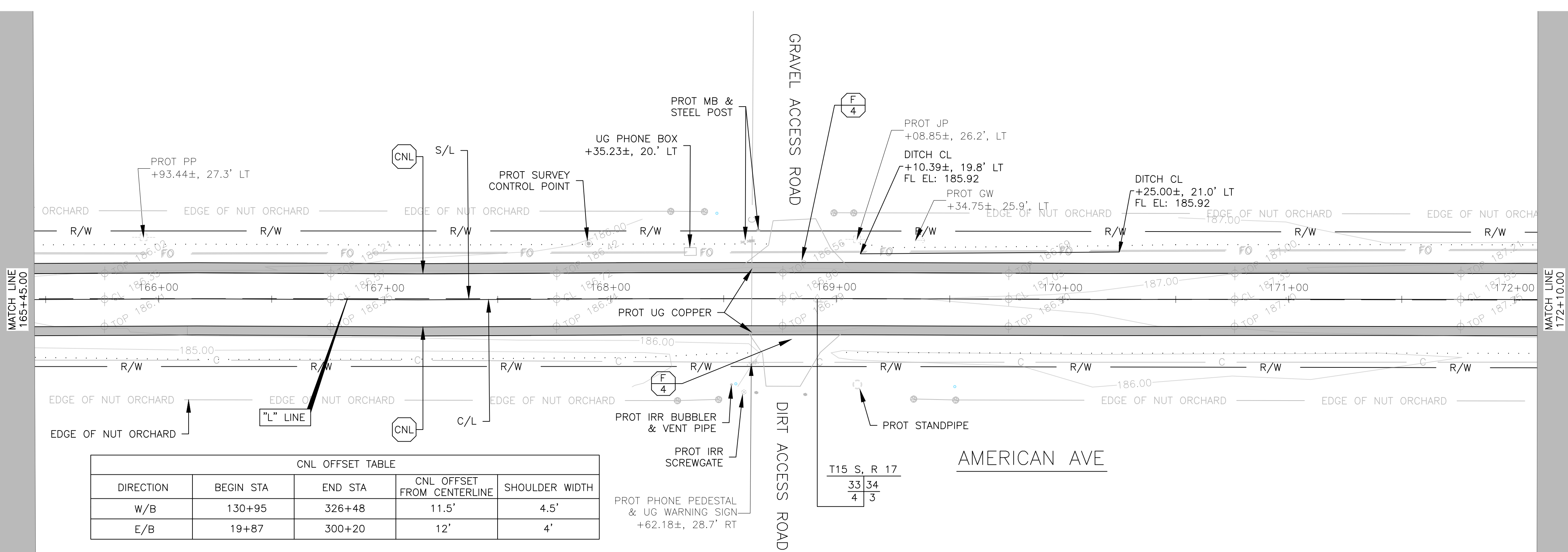
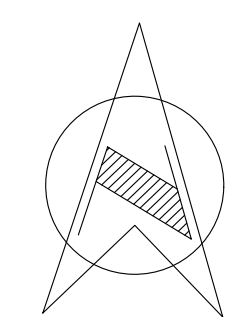


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'



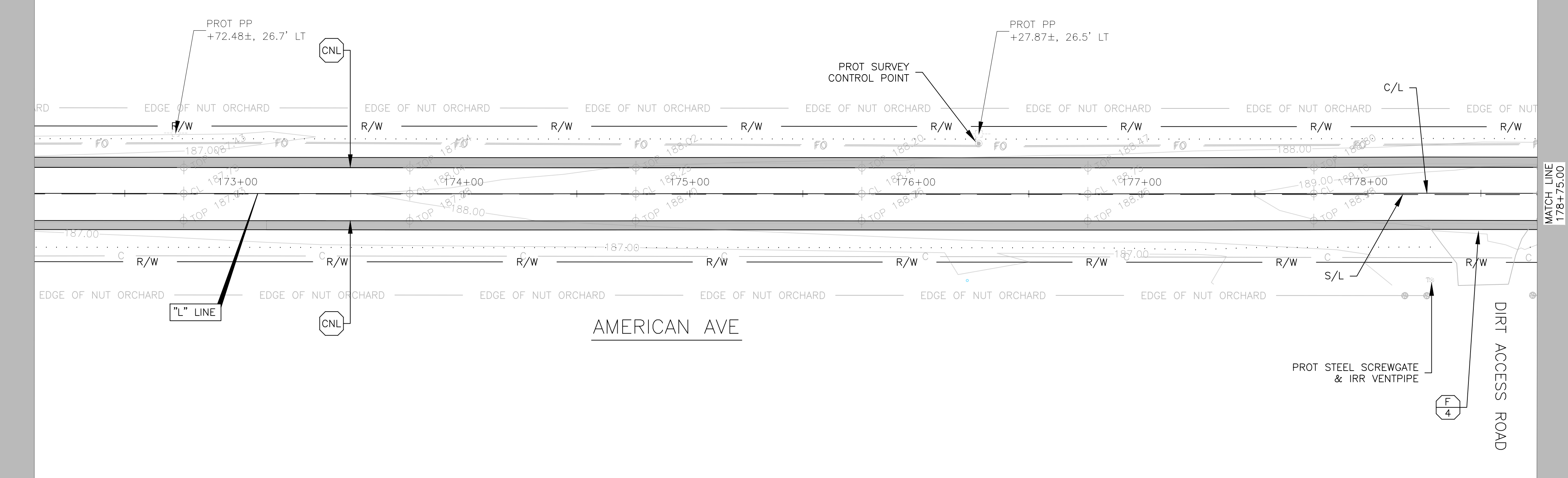
DESIGNED: J. WAGNER	DATE: 04/19/2022	RECORD DRAWING		SCALE		 SUPERVISING ENGINEER	PROJECT AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE - MADERA AVE ROAD NO. S0500 BRIDGE NO. N/A		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: J. WAGNER	DATE: 04/19/2022	RESIDENT ENGINEER	DATE	HORIZ 0 30' 60' VERT 0 1' 2'					ROADWAY PLANS	
CHECKED: S. ARTAL	DATE: 04/19/2022			No. C76724 Exp. 12/31/22 CIVIL ENGINEER STATE OF CALIFORNIA					DRAWING NO. 11285 SHEET NO. 17 TOTAL 31	

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

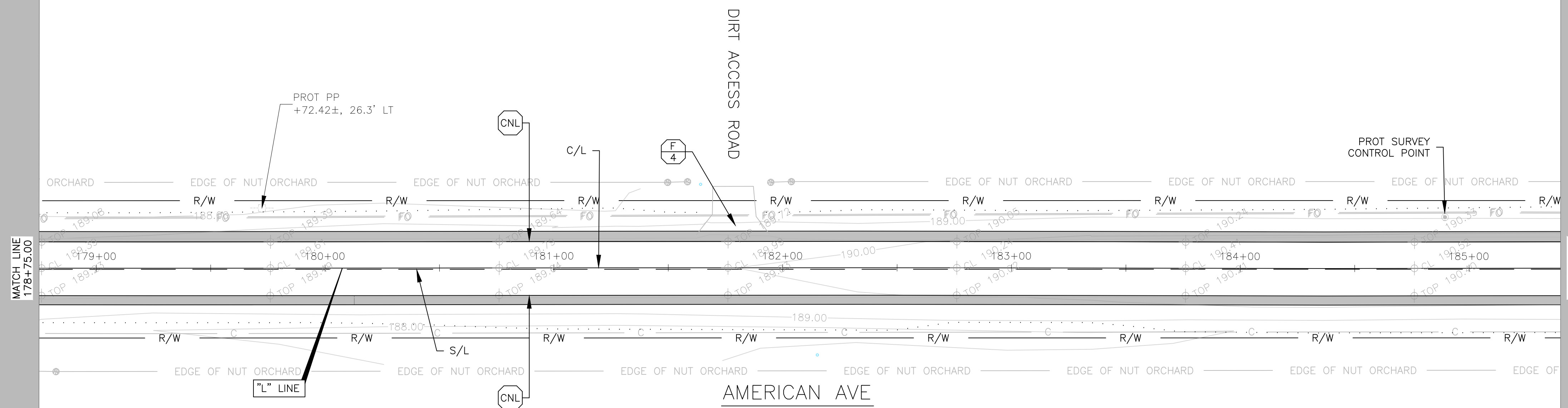
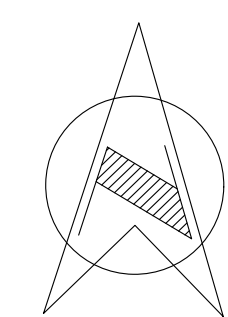


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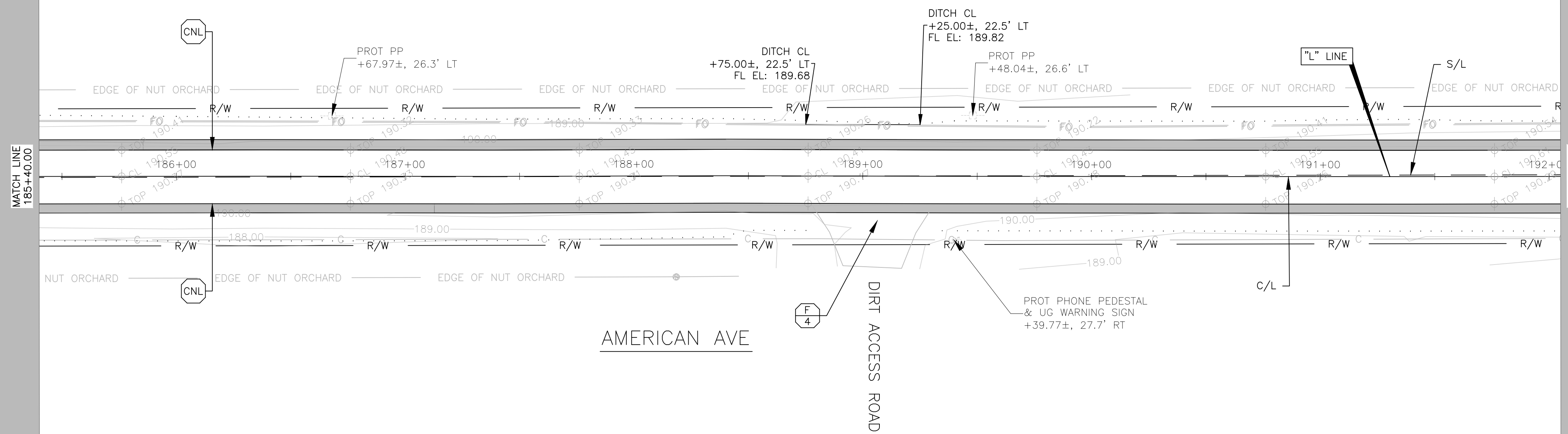
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'

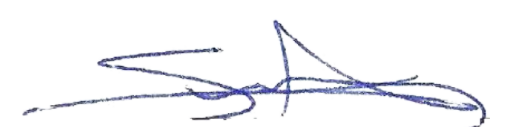

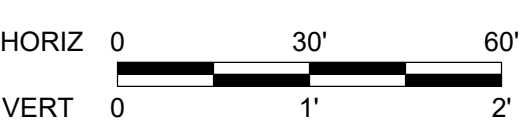


	DATE	RECORD DRAWING	SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DESIGNED: J. WAGNER	04/19/2022	RESIDENT ENGINEER			AMERICAN AVE SHOULDER IMPROVEMENTS		ROADWAY PLANS
DRAWN: J. WAGNER	04/19/2022			5/18/2022	PLACER AVE - MADERA AVE		
CHECKED: S. ARTAL	04/19/2022			DATE	ROAD NO. S0500	BRIDGE NO. N/A	DRAWING NO. 11285
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				SUPERVISING ENGINEER	ROAD NO. S0500	BRIDGE NO. N/A	SHEET NO. 18
				DATE	ROAD NO. S0500	BRIDGE NO. N/A	TOTAL 31

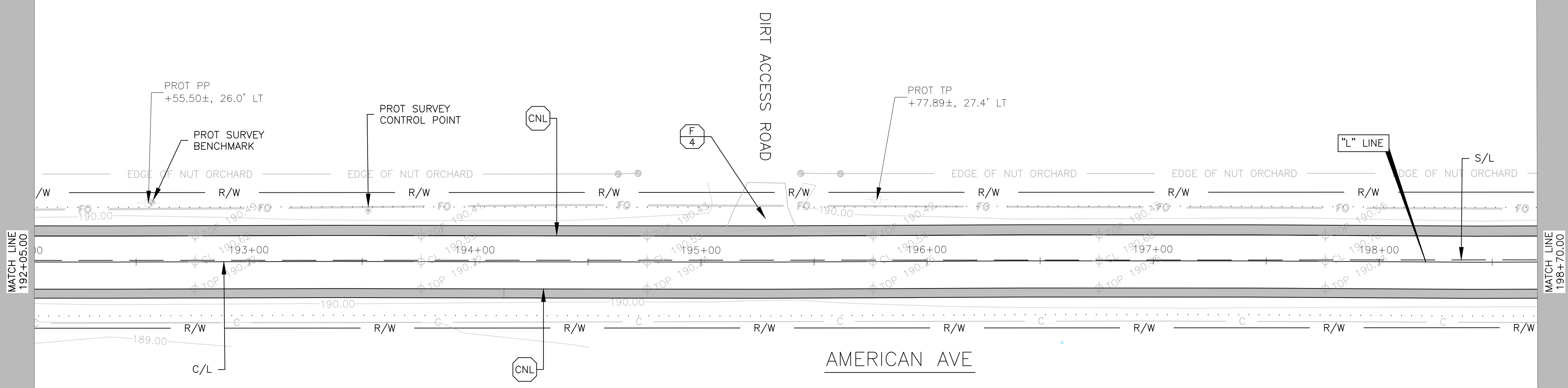
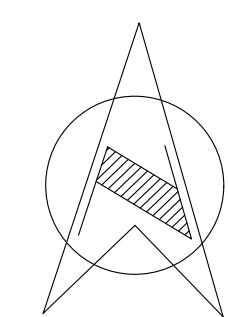


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'

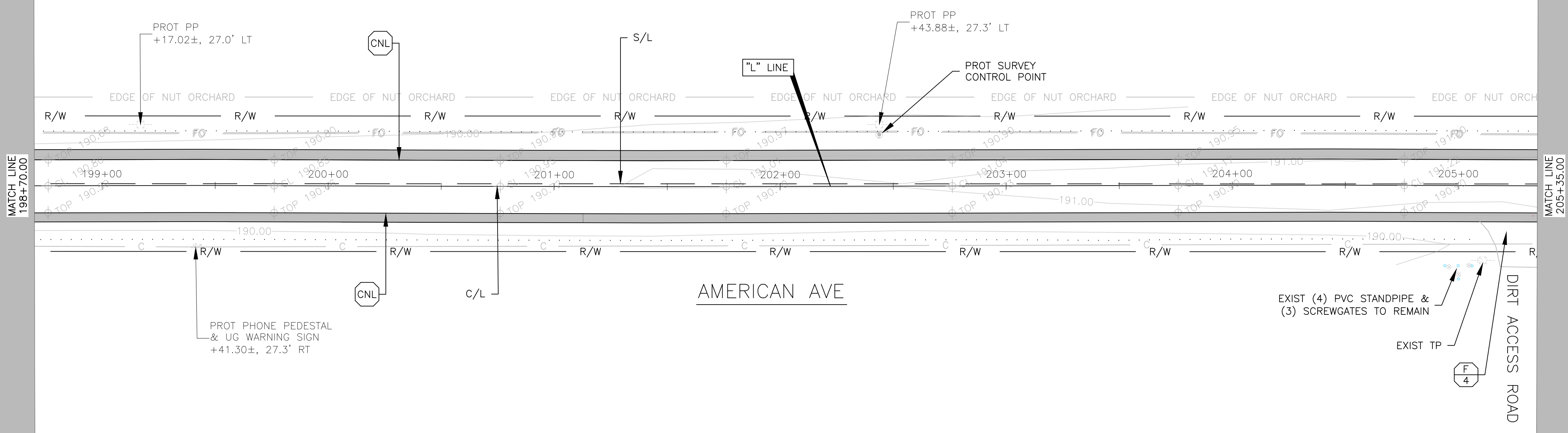


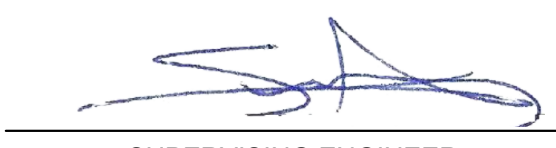


DESIGNED: J. WAGNER	DATE: 04/19/2022	RECORD DRAWING		SCALE		 SUPERVISING ENGINEER	PROJECT AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE - MADERA AVE		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: J. WAGNER	DATE: 04/19/2022	RESIDENT ENGINEER	DATE						ROADWAY PLANS	
CHECKED: S. ARTAL	DATE: 04/19/2022								ROAD NO. S0500	BRIDGE NO. N/A

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

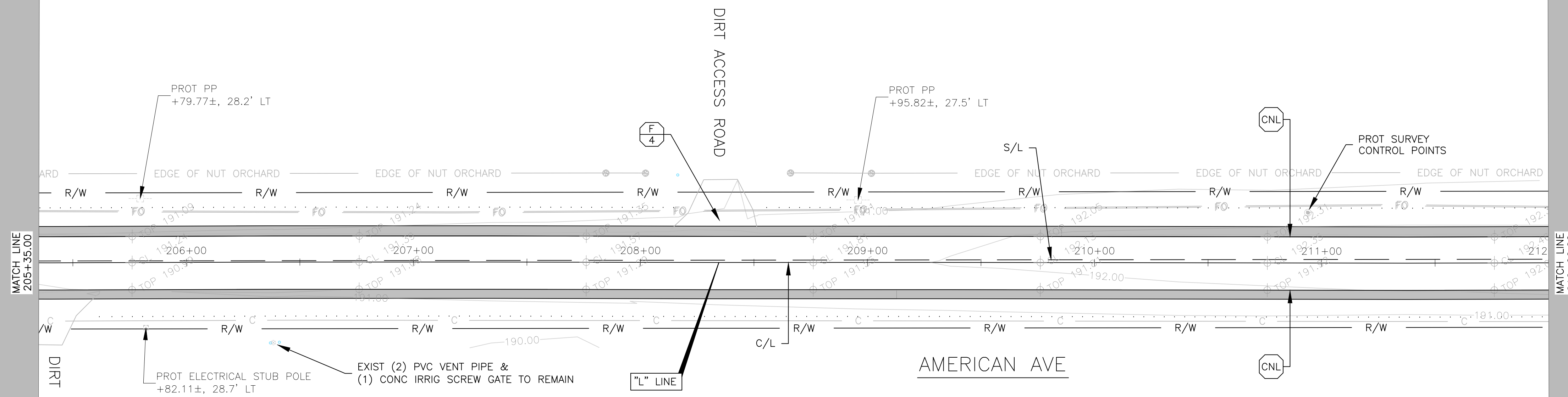
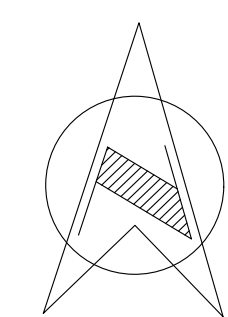


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'

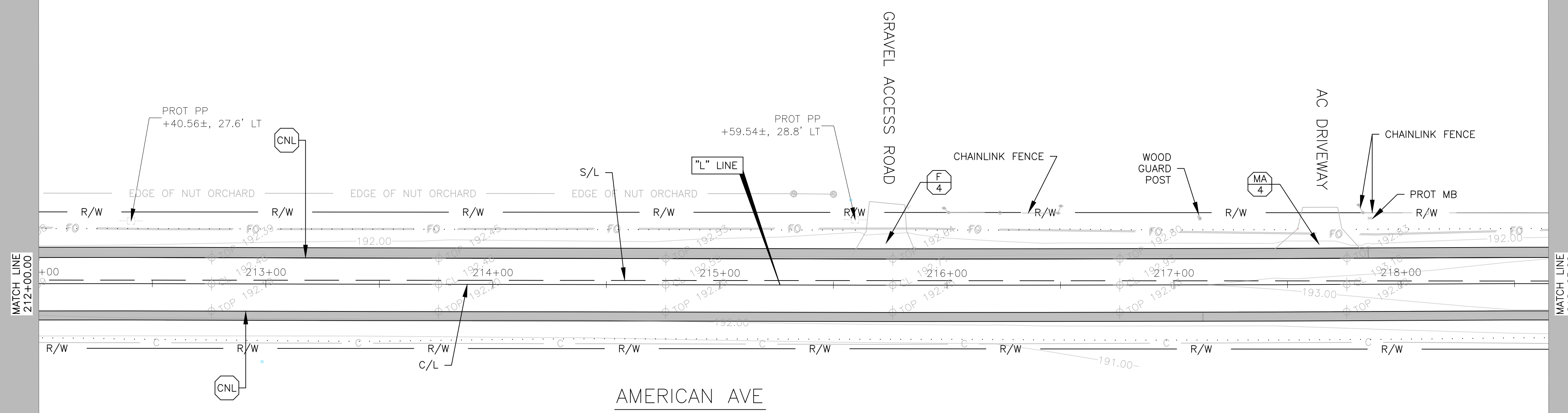


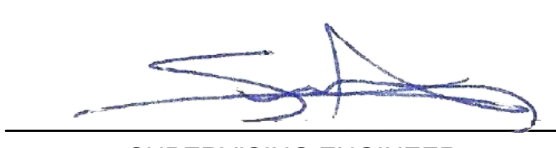


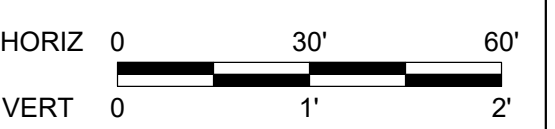
DESIGNED: J. WAGNER DRAWN: J. WAGNER CHECKED: S. ARTAL		DATE: 04/19/2022 04/19/2022 04/19/2022	RECORD DRAWING RESIDENT ENGINEER	DATE:	SCALE HORIZ 0 30' 60' VERT 0 1' 2'	 SUPERVISING ENGINEER	DATE: 5/18/2022		PROJECT AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE - MADERA AVE		DEPARTMENT OF PUBLIC WORKS AND PLANNING ROADWAY PLANS	ROAD NO. S0500 BRIDGE NO. N/A	DRAWING NO. 11285 SHEET NO. 20 TOTAL 31
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FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

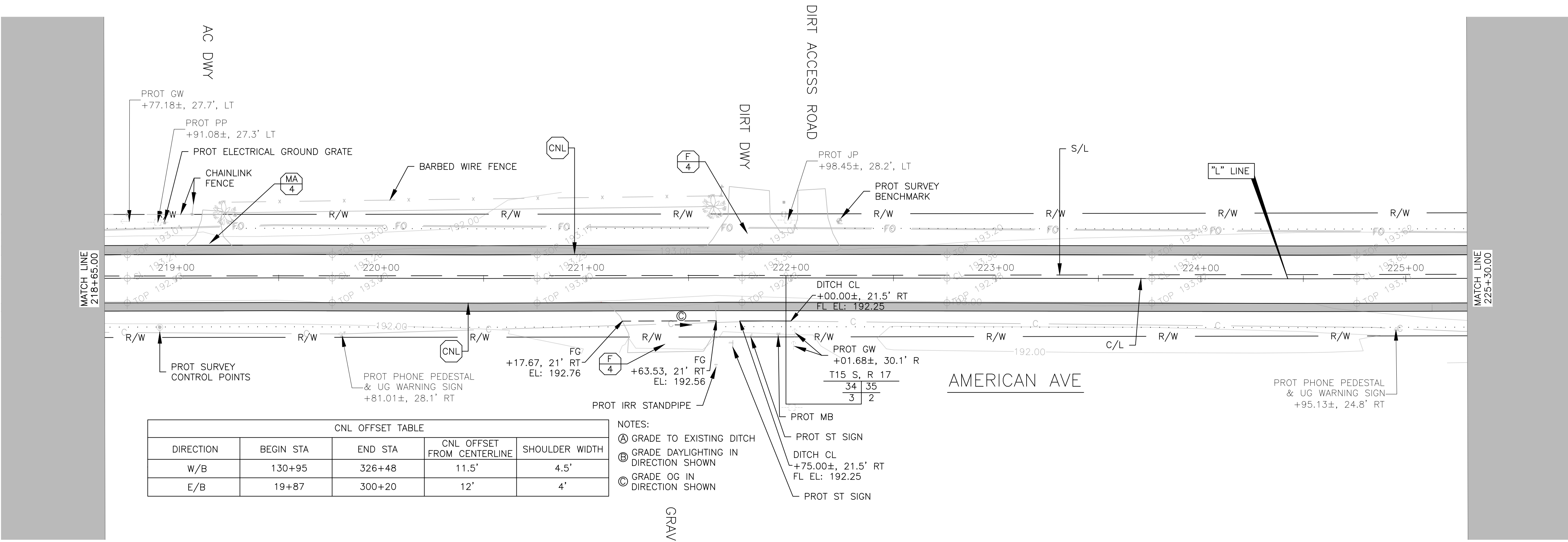
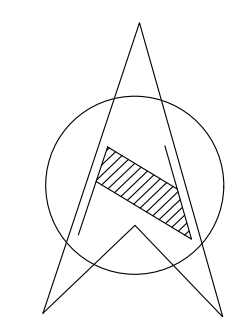


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'



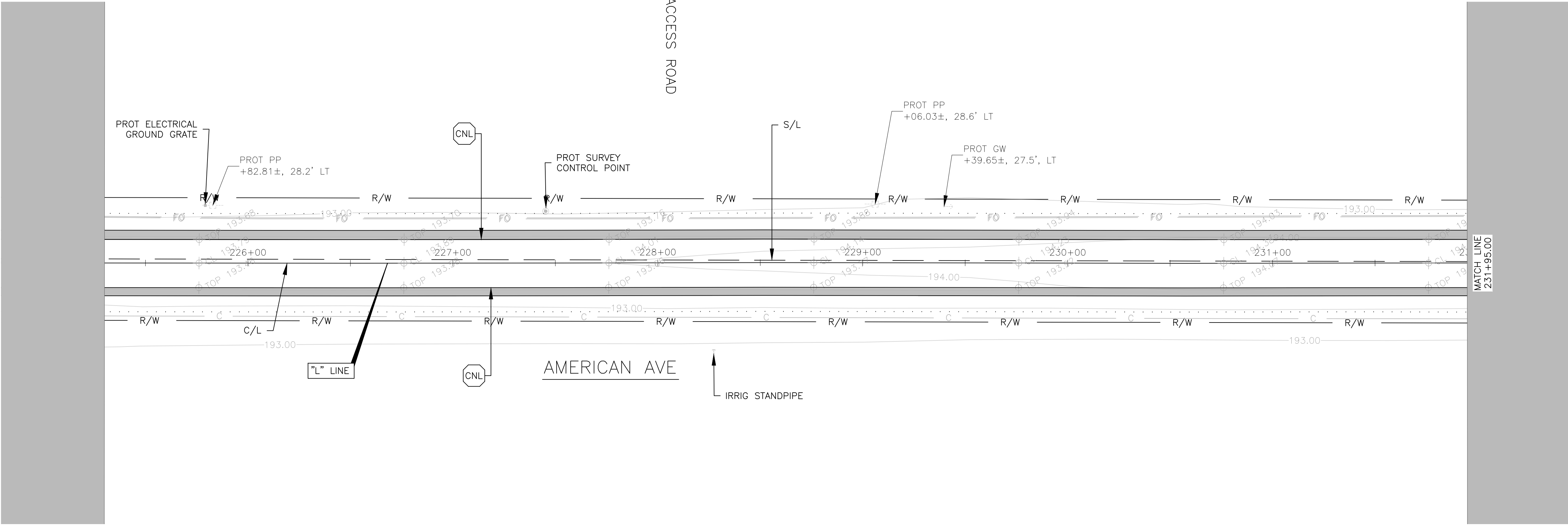
DESIGNED: J. WAGNER		DATE: 04/19/2022	RECORD DRAWING		SCALE		 SUPERVISING ENGINEER	 DATE: 5/18/2022	PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: J. WAGNER		DATE: 04/19/2022	RESIDENT ENGINEER						AMERICAN AVE SHOULDER IMPROVEMENTS			ROADWAY PLANS	
CHECKED: S. ARTAL		DATE: 04/19/2022							PLACER AVE - MADERA AVE			DRAWING NO. 11285 SHEET NO. 21 TOTAL 31	

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

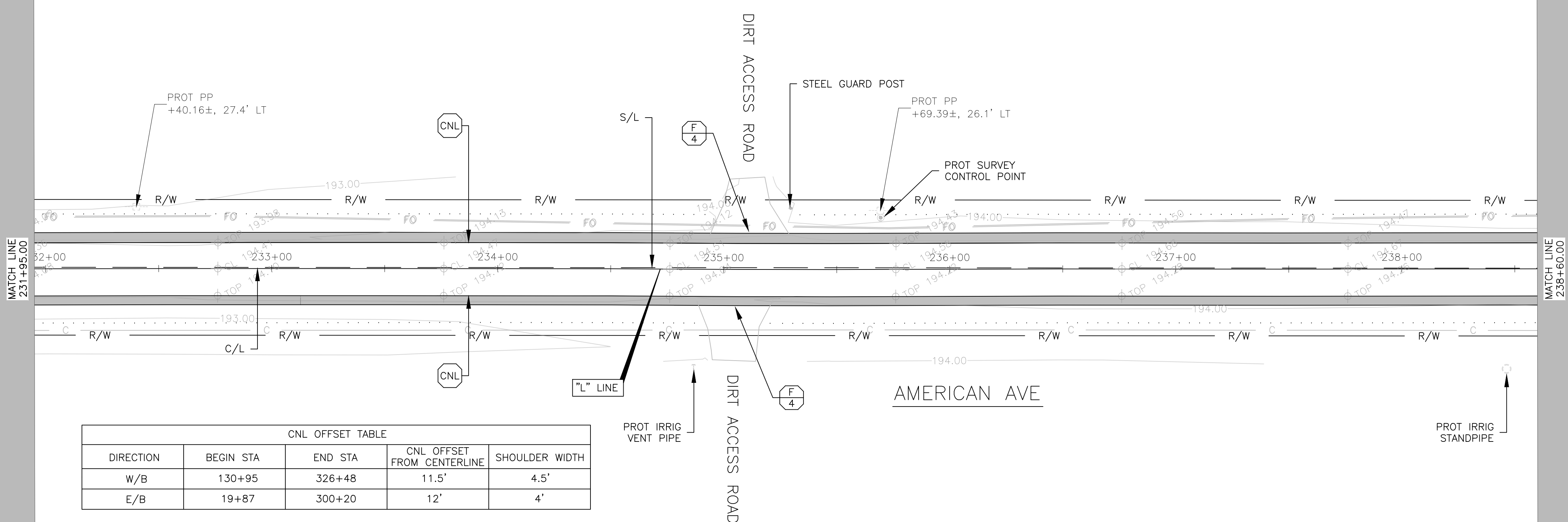
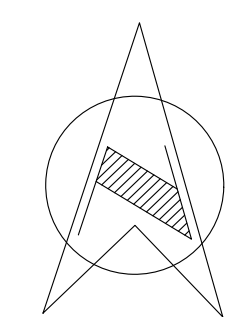


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'

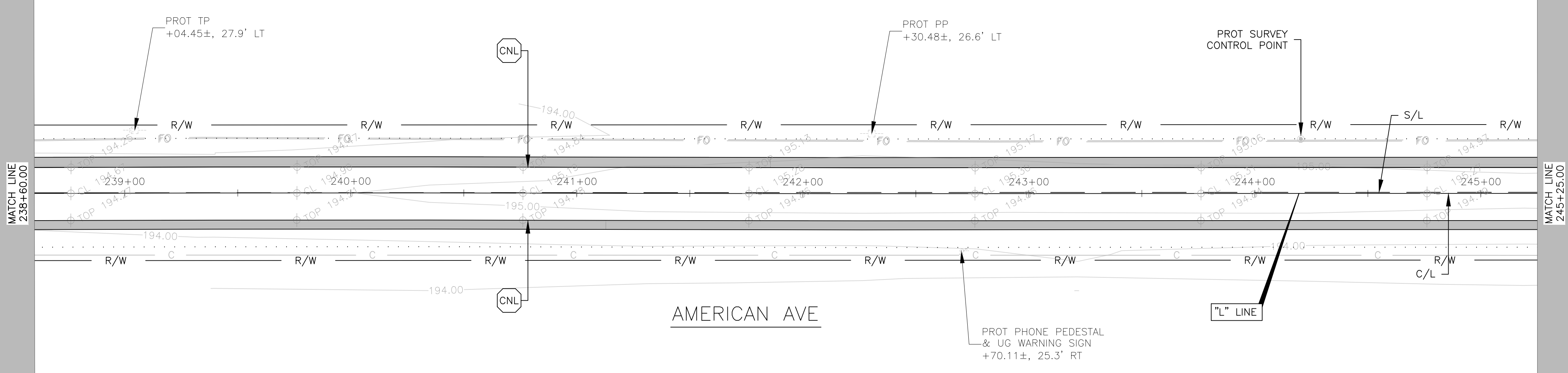
- NOTES:
- Ⓐ GRADE TO EXISTING DITCH
 - Ⓑ GRADE DAYLIGHTING IN DIRECTION SHOWN
 - Ⓒ GRADE OG IN DIRECTION SHOWN



	DATE	RECORD DRAWING	SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DESIGNED: J. WAGNER	04/19/2022	RESIDENT ENGINEER			AMERICAN AVE SHOULDER IMPROVEMENTS		ROADWAY PLANS
DRAWN: J. WAGNER	04/19/2022			5/18/2022	PLACER AVE - MADERA AVE		
CHECKED: S. ARTAL	04/19/2022			DATE	ROAD NO. S0500	BRIDGE NO. N/A	DRAWING NO. 11285
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							SHEET NO. 22
							TOTAL 31

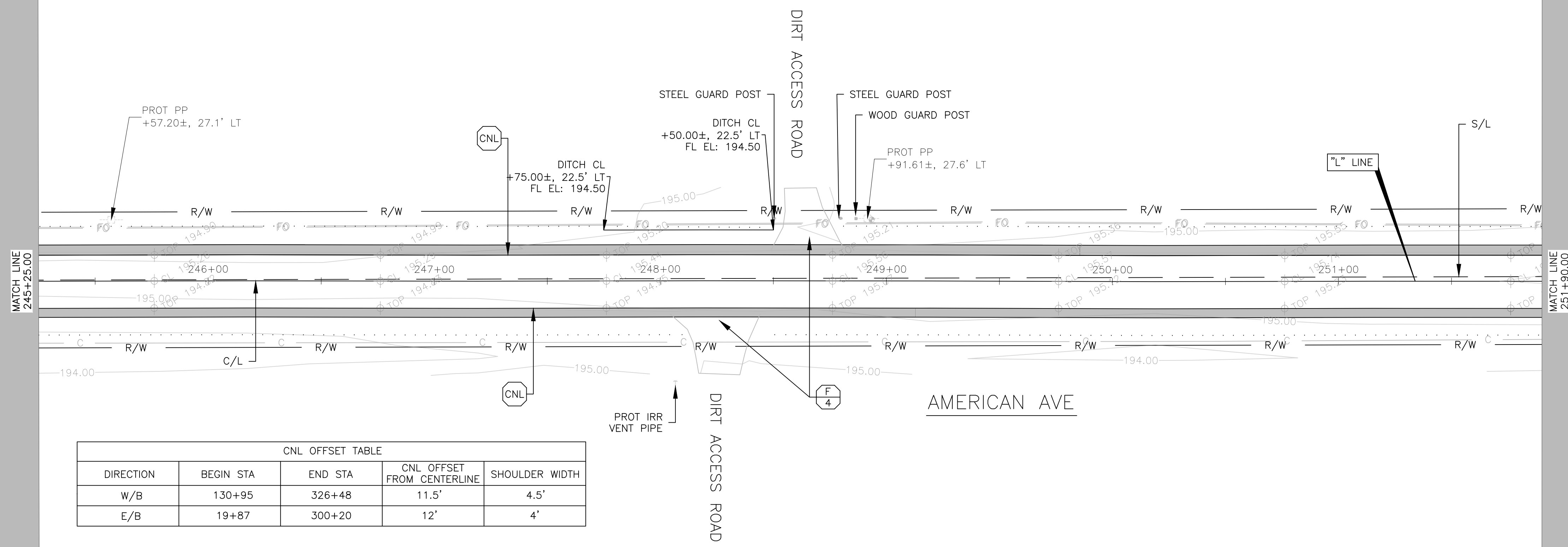
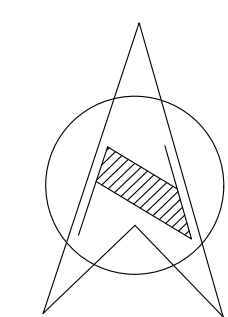


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'

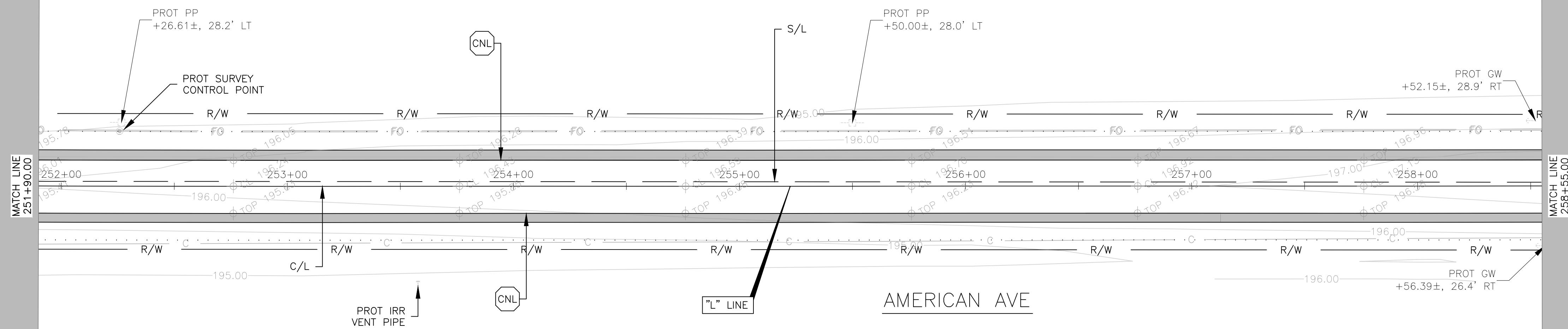


	DATE	RECORD DRAWING		SCALE		PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DESIGNED: J. WAGNER	04/19/2022	RESIDENT ENGINEER	DATE			AMERICAN AVE SHOULDER IMPROVEMENTS	ROADWAY PLANS	
DRAWN: J. WAGNER	04/19/2022				5/18/2022	PLACER AVE - MADERA AVE	DRAWING NO. 11285 SHEET NO. 23 TOTAL 31	
CHECKED: S. ARTAL	04/19/2022					ROAD NO. S0500 BRIDGE NO. N/A		

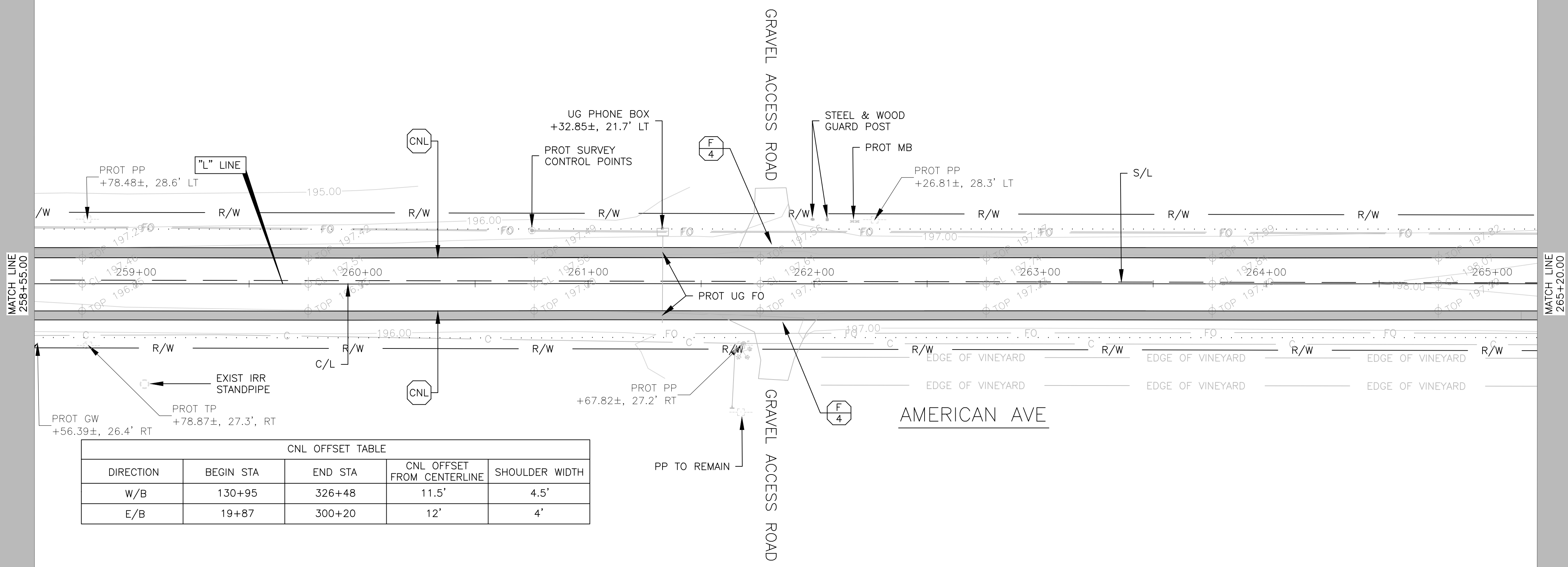
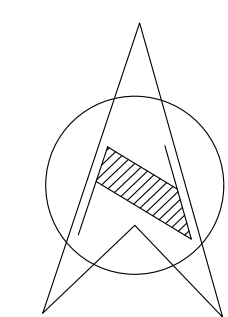
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



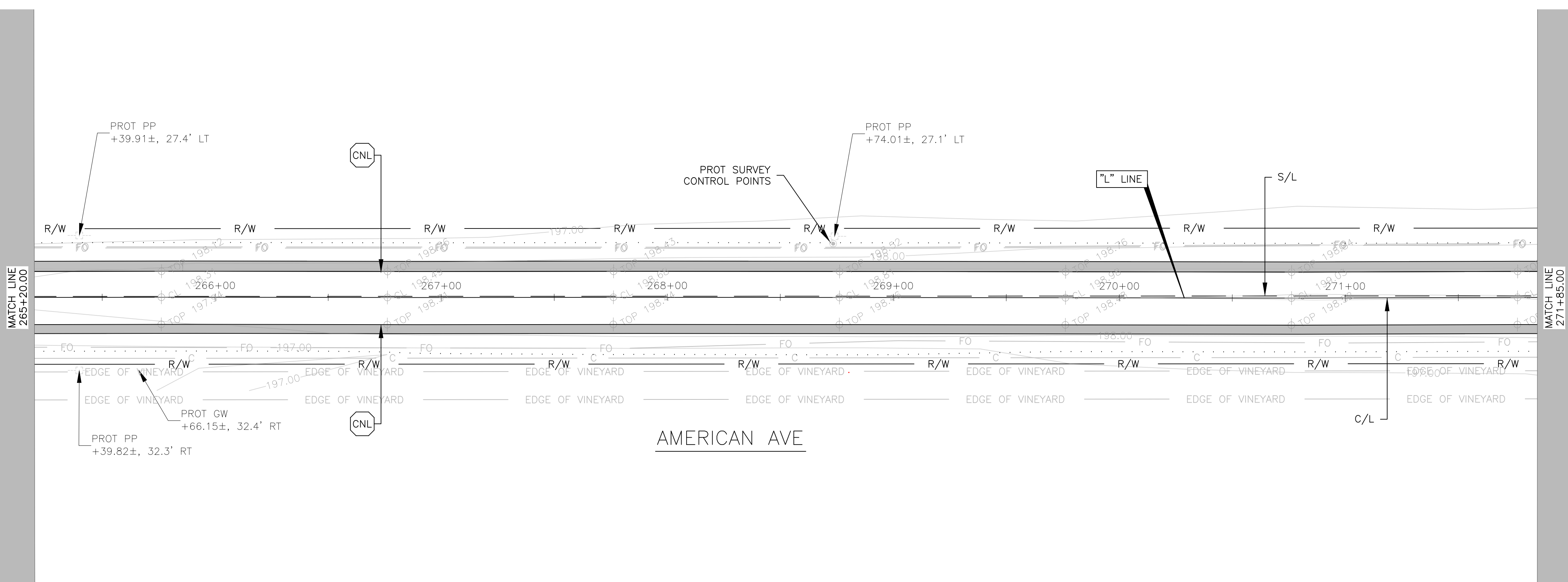
CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'

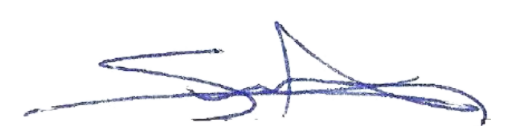

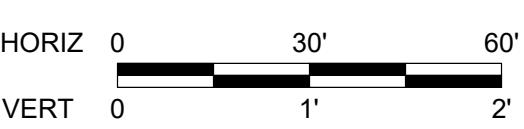


	DATE	RECORD DRAWING	SCALE		PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DESIGNED: J. WAGNER	04/19/2022	RESIDENT ENGINEER	HORIZ 0 30' 60' VERT 0 1' 2'		AMERICAN AVE SHOULDER IMPROVEMENTS	ROADWAY PLANS
DRAWN: J. WAGNER	04/19/2022			5/18/2022	PLACER AVE - MADERA AVE	DRAWING NO. 11285
CHECKED: S. ARTAL	04/19/2022			DATE	ROAD NO. S0500	BRIDGE NO. N/A
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.						SHEET NO. 24
					TOTAL 31	

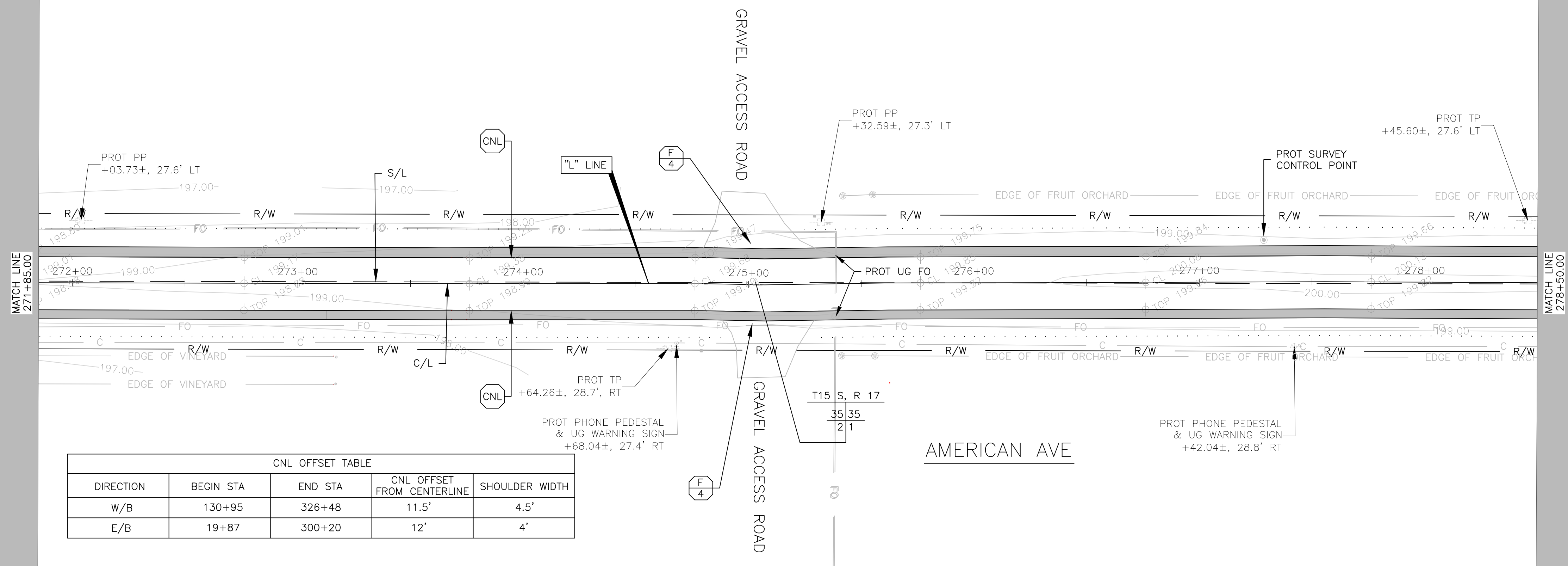
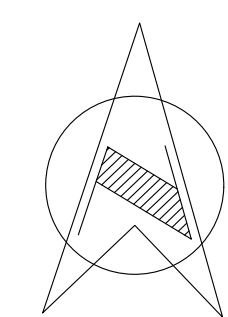


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'

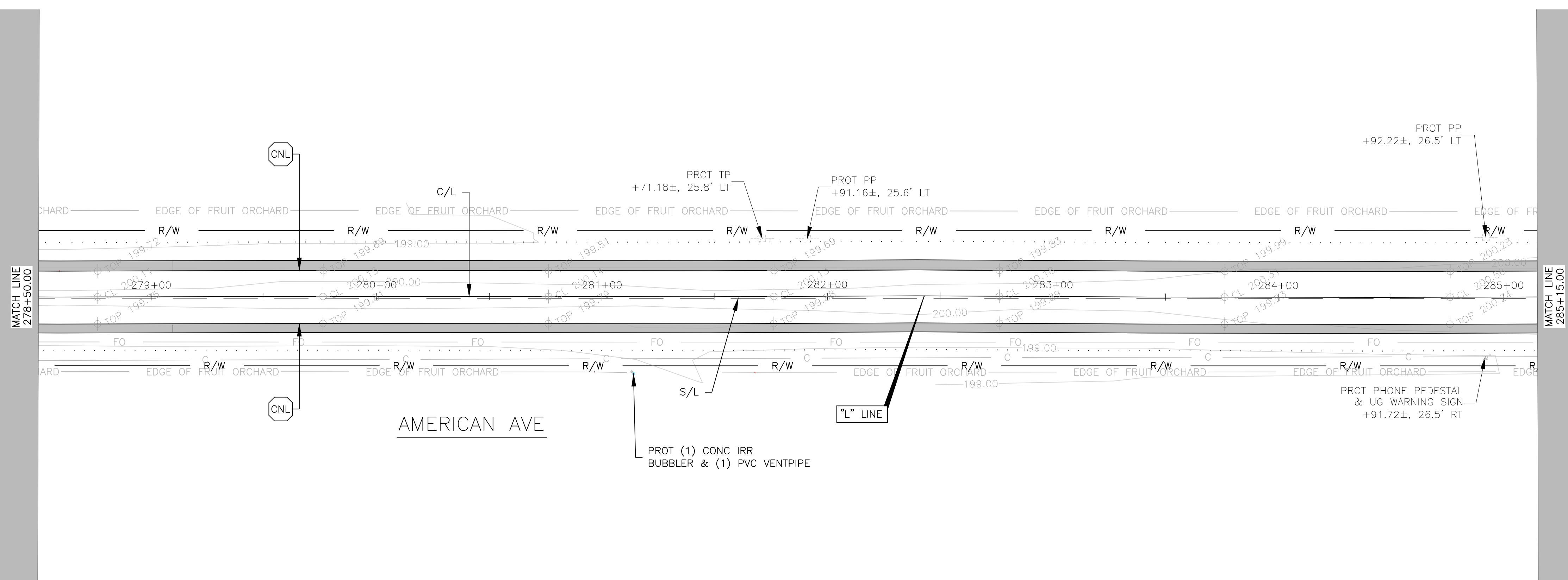


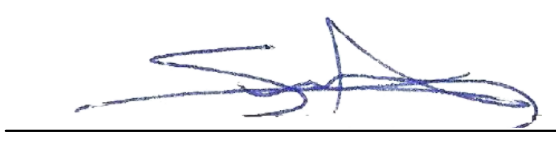


DESIGNED: J. WAGNER	DATE: 04/19/2022	RECORD DRAWING		SCALE		 SUPERVISING ENGINEER	PROJECT AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE - MADERA AVE ROAD NO. S0500 BRIDGE NO. N/A		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: J. WAGNER	DATE: 04/19/2022	RESIDENT ENGINEER	DATE						ROADWAY PLANS	
CHECKED: S. ARTAL	DATE: 04/19/2022								DRAWING NO. 11285 SHEET NO. 25 TOTAL 31	

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

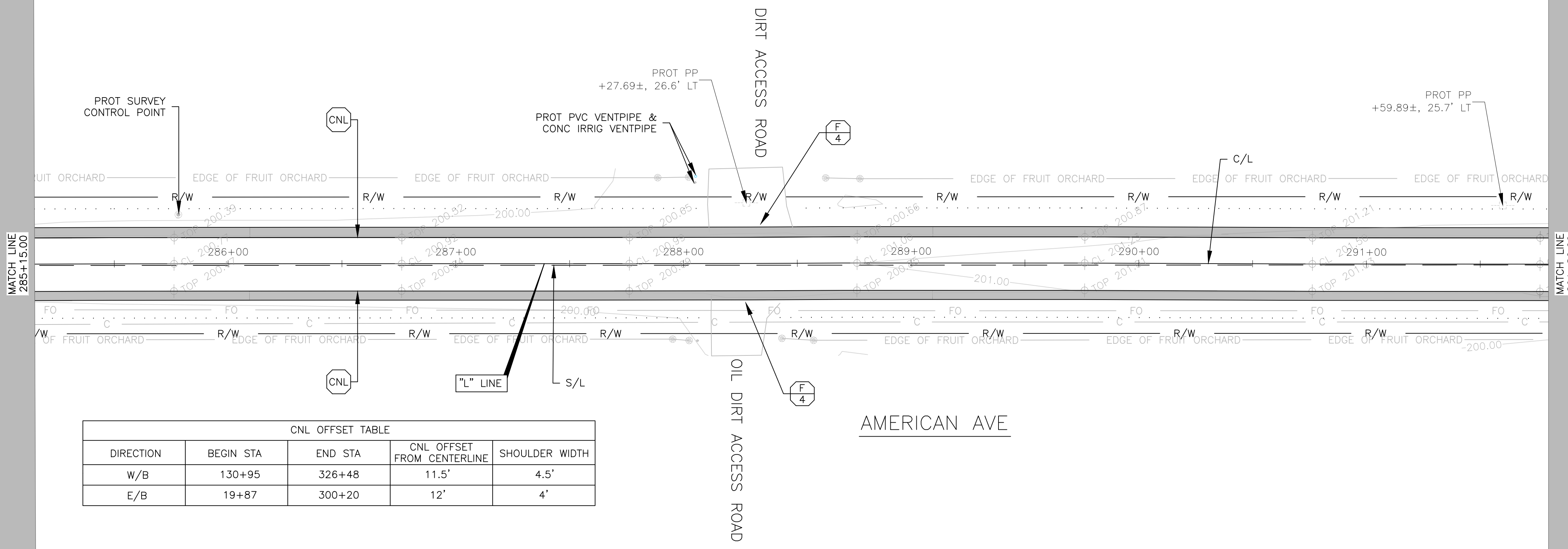
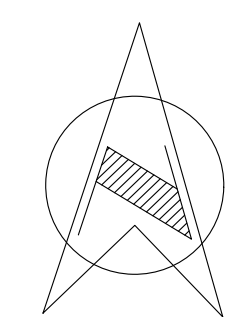


CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'

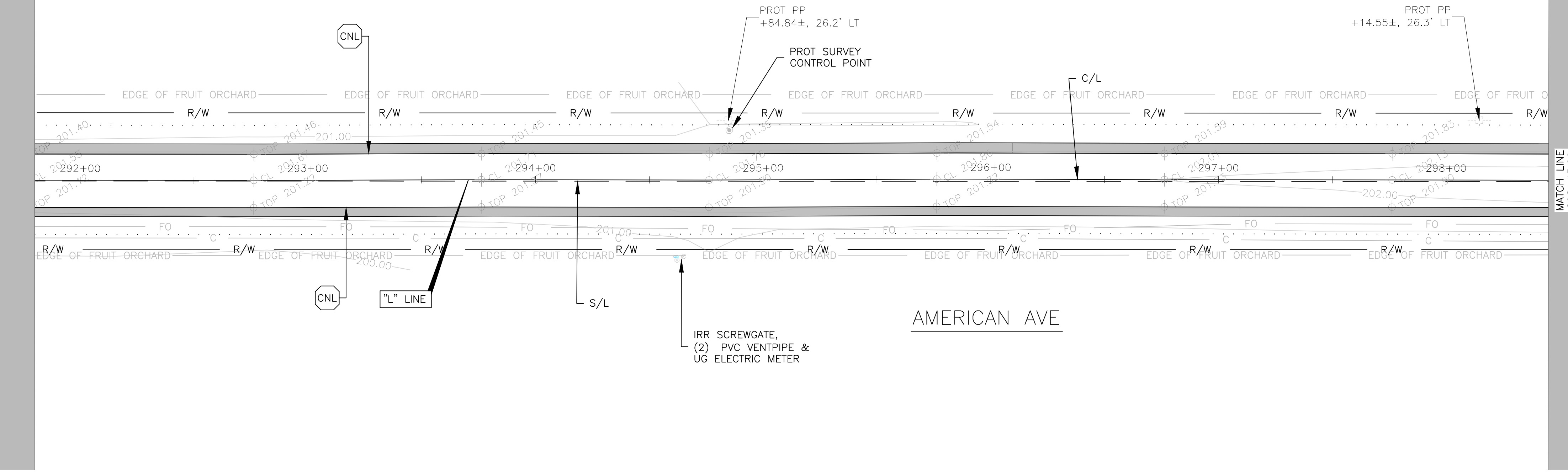


DESIGNED: J. WAGNER	DATE: 04/19/2022	RECORD DRAWING		SCALE		 SUPERVISING ENGINEER	5/18/2022 DATE		PROJECT AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE - MADERA AVE		DEPARTMENT OF PUBLIC WORKS AND PLANNING ROADWAY PLANS	
DRAWN: J. WAGNER	DATE: 04/19/2022	RESIDENT ENGINEER	DATE	HORIZ 0 30' 60' VERT 0 1' 2'	ROAD NO. S0500 BRIDGE NO. N/A							DRAWING NO. 11285 SHEET NO. 26 TOTAL 31
CHECKED: S. ARTAL	DATE: 04/19/2022											

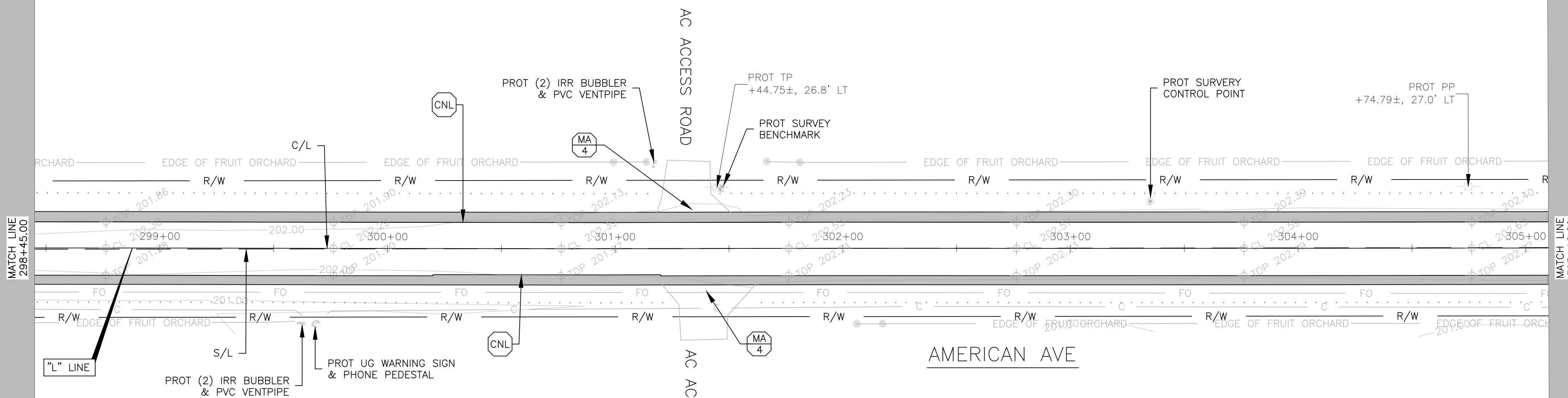
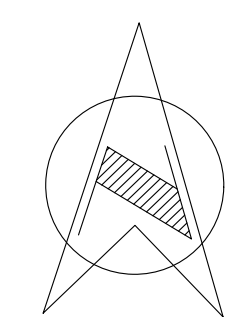
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'

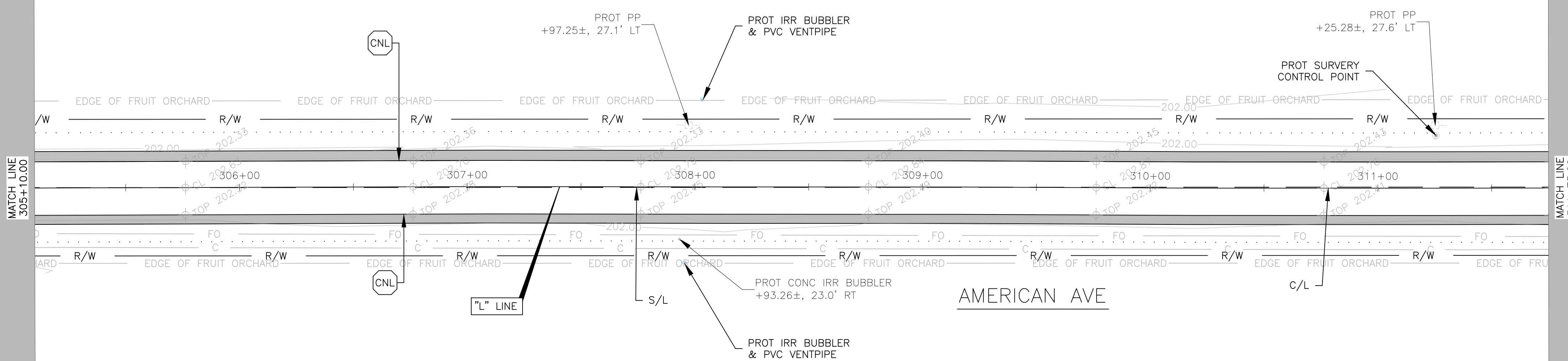


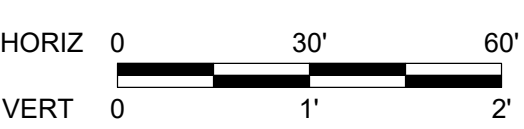



	DATE	RECORD DRAWING	SCALE		PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DESIGNED: J. WAGNER	04/19/2022	RESIDENT ENGINEER			AMERICAN AVE SHOULDER IMPROVEMENTS	ROADWAY PLANS
DRAWN: J. WAGNER	04/19/2022			5/18/2022	PLACER AVE - MADERA AVE	DRAWING NO. 11285
CHECKED: S. ARTAL	04/19/2022			DATE	ROAD NO. S0500	BRIDGE NO. N/A
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.						
						SHEET NO. 27 TOTAL 31



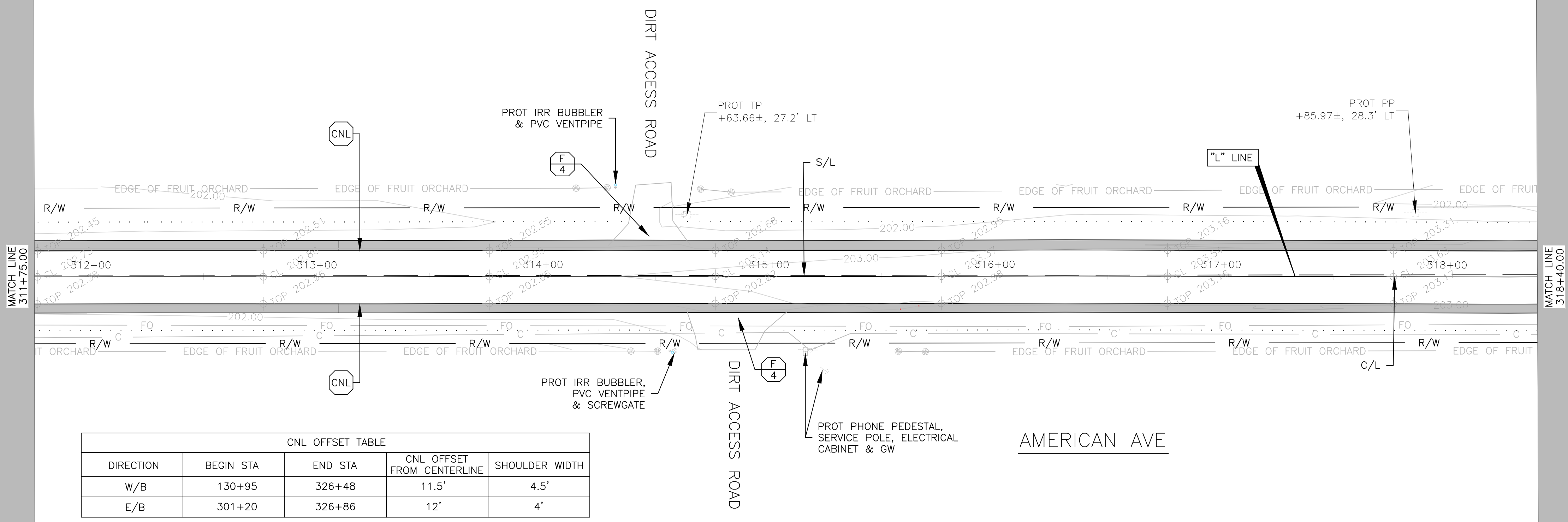
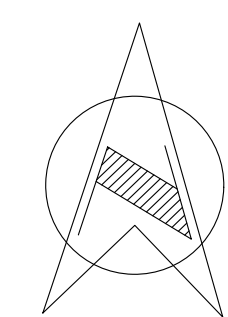
CNL OFFSET TABLE

DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	19+87	300+20	12'	4'
E/B	300+20	301+20	11.5'	4.5'
E/B	301+20	326+86	12'	4'

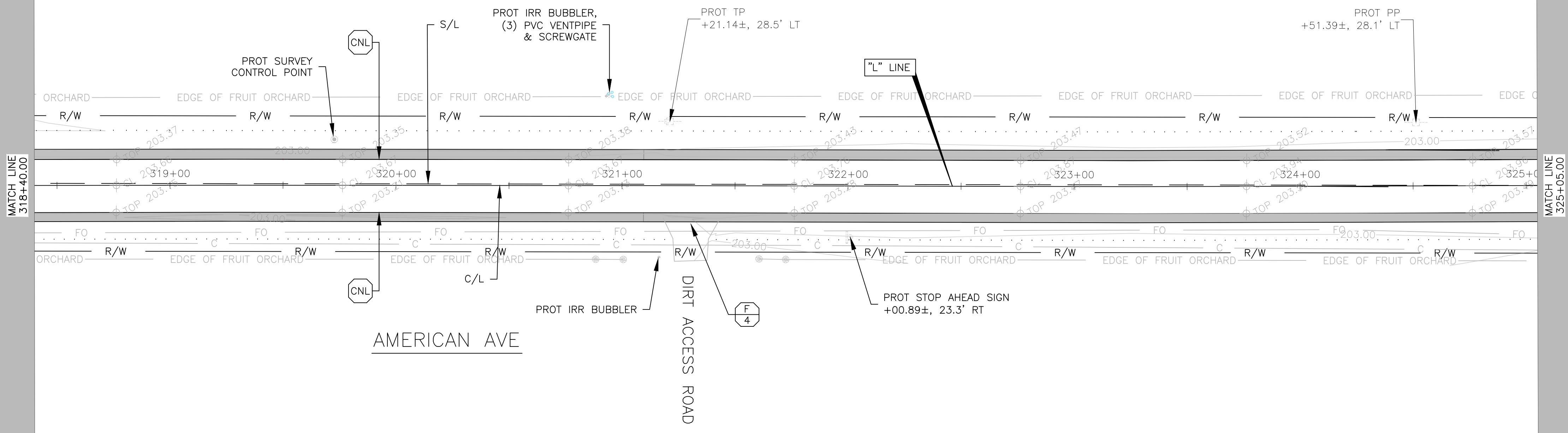





	DATE	RECORD DRAWING	SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DESIGNED: J. WAGNER	04/19/2022	RESIDENT ENGINEER		 SUPERVISING ENGINEER	5/18/2022	 No. C76724 Exp. 12/31/22	 ROADWAY PLANS
DRAWN: J. WAGNER	04/19/2022				AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE - MADERA AVE		
CHECKED: S. ARTAL	04/19/2022				ROAD NO. S0500 BRIDGE NO. N/A		DRAWING NO. 11285 SHEET NO. 28 TOTAL 31

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



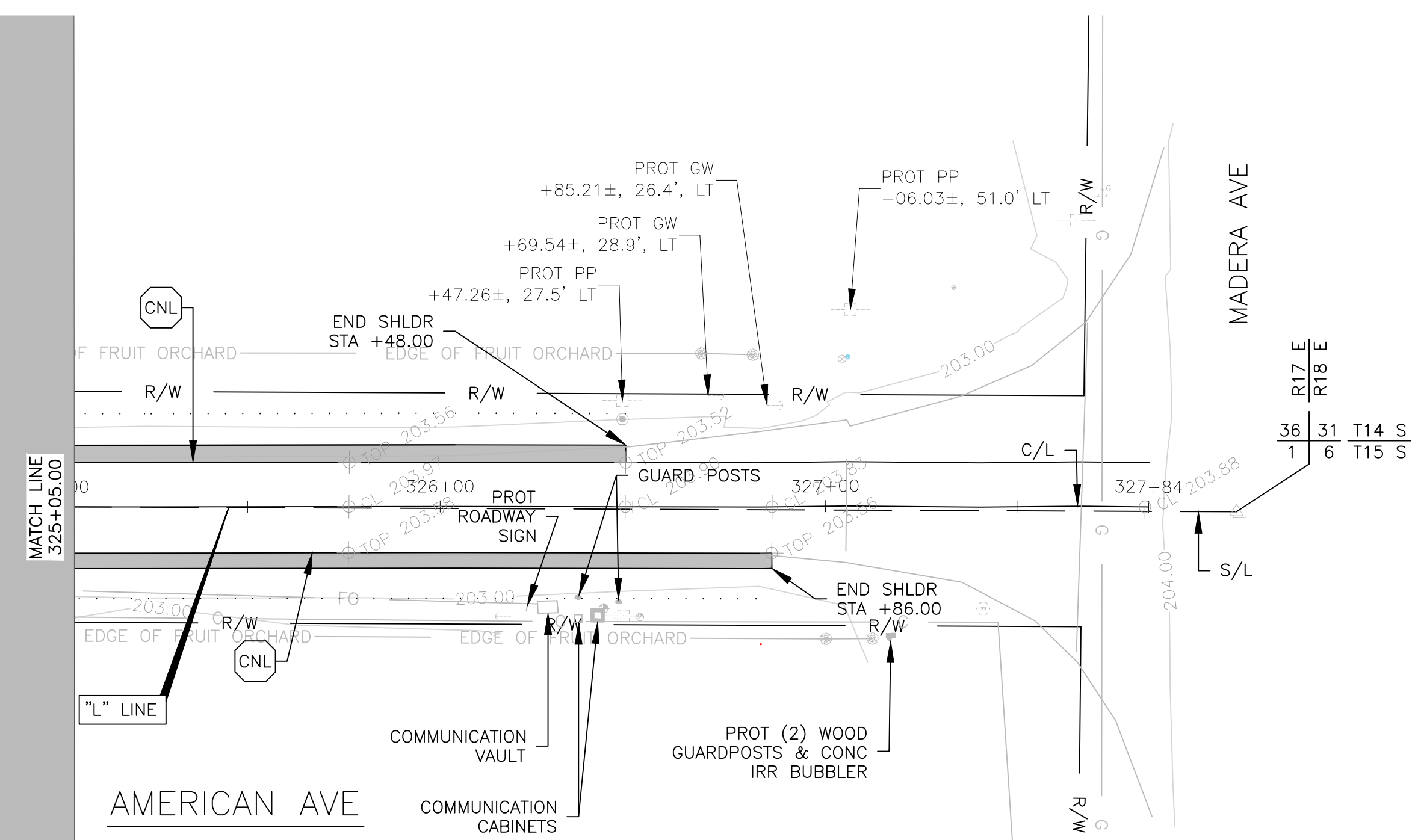
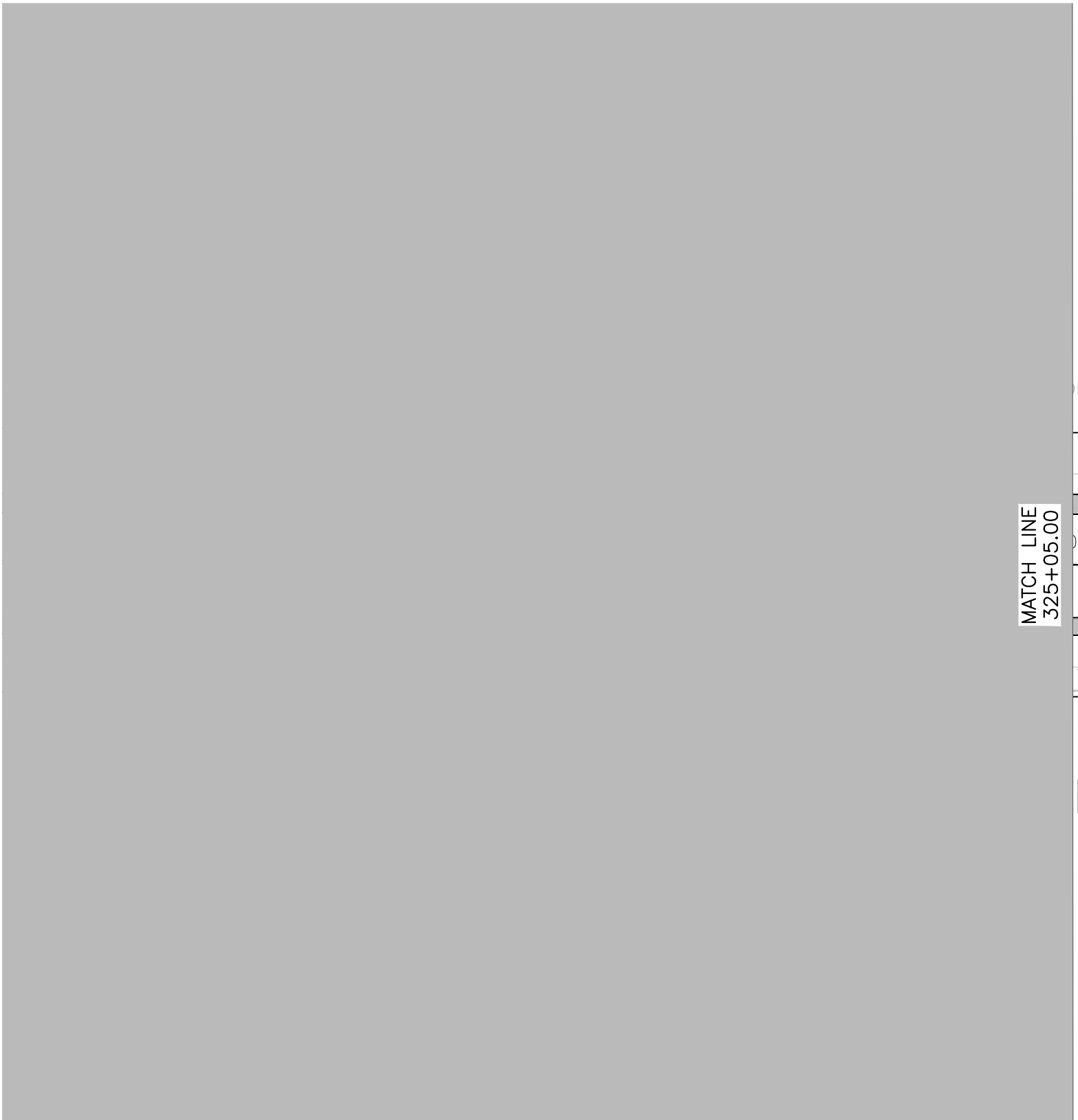
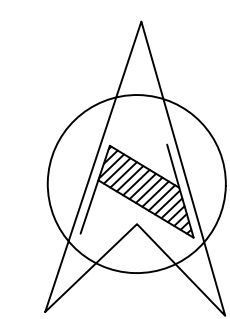
CNL OFFSET TABLE				
DIRECTION	BEGIN STA	END STA	CNL OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	301+20	326+86	12'	4'



DESIGNED: J. WAGNER	DATE: 04/19/2022	RECORD DRAWING		SCALE	 SUPERVISING ENGINEER	 5/18/2022 DATE	PROJECT	 DEPARTMENT OF PUBLIC WORKS AND PLANNING ROADWAY PLANS
DRAWN: J. WAGNER	DATE: 04/19/2022	RESIDENT ENGINEER	DATE	AMERICAN AVE SHOULDER IMPROVEMENTS				
CHECKED: S. ARTAL	DATE: 04/19/2022			PLACER AVE - MADERA AVE				

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

ROAD NO. S0500 BRIDGE NO. N/A DRAWING NO. 11285 SHEET NO. 29 TOTAL 31

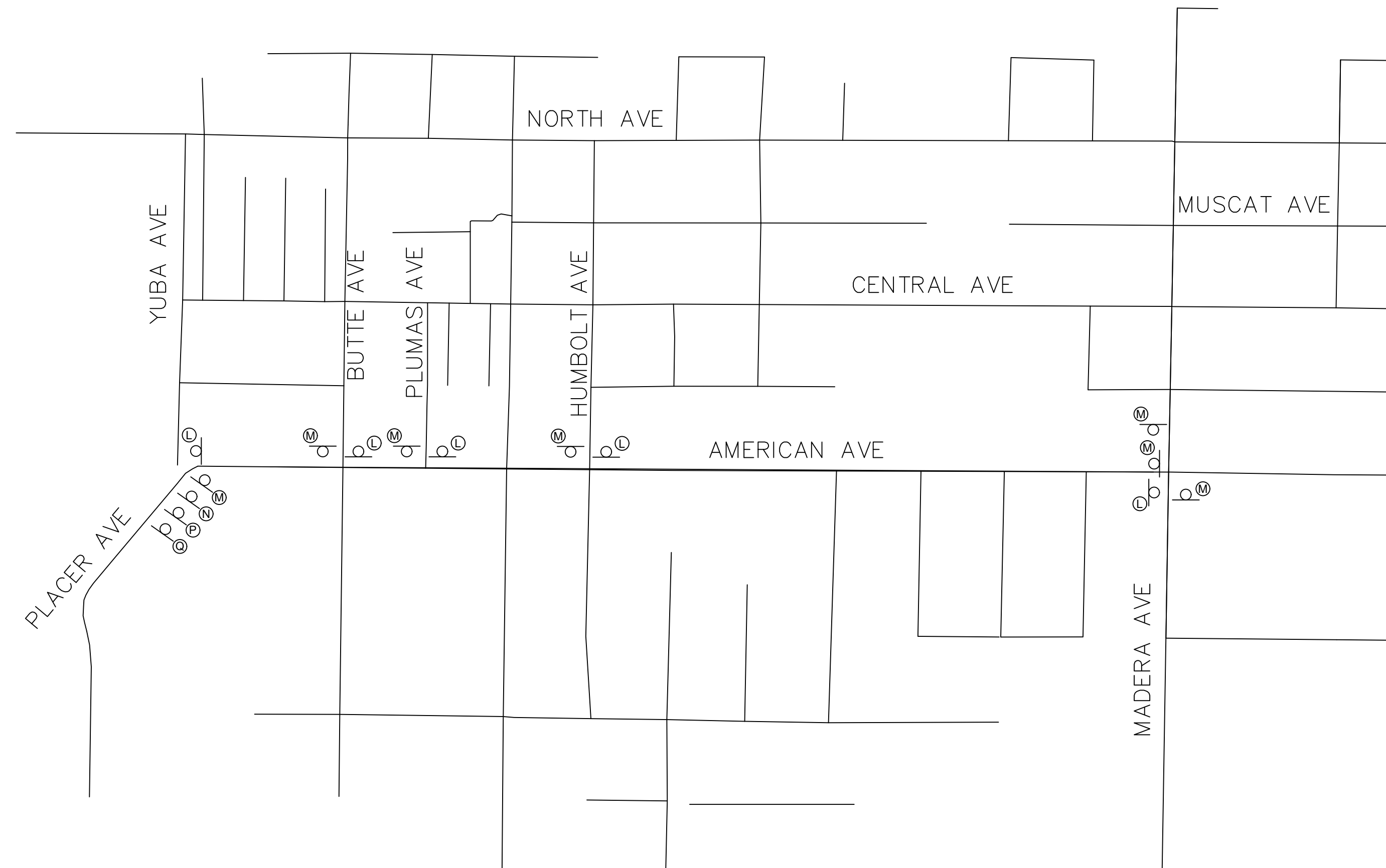
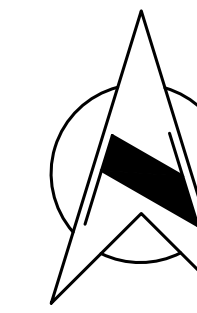


SAWCUT OFFSET TABLE

DIRECTION	BEGIN STA	END STA	SAW CUT OFFSET FROM CENTERLINE	SHOULDER WIDTH
W/B	130+95	326+48	11.5'	4.5'
E/B	301+20	326+86	12'	4'

	DATE	RECORD DRAWING	SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DESIGNED: J. WAGNER	04/19/2022	RESIDENT ENGINEER	HORIZ 0 30' 60' VERT 0 1' 2'		AMERICAN AVE SHOULDER IMPROVEMENTS		ROADWAY PLANS
DRAWN: J. WAGNER	04/19/2022			5/18/2022	PLACER AVE - MADERA AVE		
CHECKED: S. ARTAL	04/19/2022			DATE	ROAD NO. S0500	BRIDGE NO. N/A	DRAWING NO. 11285
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					SHEET NO. 30	TOTAL 31	

TEMPORARY WORK ZONE SIGNS



NOTES:

1. THIS PLAN DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PROVIDE A TRAFFIC CONTROL SYSTEM PLAN AS REQUIRED IN THE SPECIFICATIONS.
2. ADDITIONAL TEMPORARY TRAFFIC CONTROL DEVICES MAY BE REQUIRED AS PART OF THE TRAFFIC CONTROL SYSTEM PLAN AS DETERMINED BY THE ENGINEER.
3. LOCATIONS OF CONSTRUCTION AREA SIGNS AND TYPE III BARRICADES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
4. SIGNS ERECTED ON THE SIDE OF THE ROAD SHALL BE MOUNTED AT A HEIGHT OF AT LEAST 7 FEET MEASURED FROM THE BOTTOM OF THE SIGN PLATE TO THE TOP ELEVATION OF THE NEAREST EDGE OF THE PAVEMENT EXCEPT FOR SIGNS PLACED ON BARRICADES.
5. SIGNS THAT WILL BE IN PLACE MORE THAN 5 CALENDAR DAYS SHALL BE INSTALLED ON METAL OR WOOD POSTS.
6. ALL EXISTING STOP AND STOP AHEAD SIGNS ARE TO REMAIN IN PLACE DURING CONSTRUCTION.
7. ALL SIGNS, EXCEPT R11-2 AND R11-4, SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
8. INCLUDE "BUSINESS OPEN DURING CONSTRUCTION" SIGN IN TRAFFIC CONTROL SYSTEM PLAN.

SIGN	CA MUTCD CODE	PANEL SIZE (INCHES)	DESCRIPTION	POST LENGTH (FEET)
□	A	W20-2	DETOUR AHEAD	12
		W16-2aP	500 FT	
□	B	W20-2	DETOUR AHEAD	12
		W16-2aP	1000 FT	
□	C	W20-2	DETOUR AHEAD	12
		W16-2aP	1500 FT	
□	D	R11-2	ROAD CLOSED	TYPE III BARRICADE
□	E	R11-4	ROAD CLOSED TO THRU TRAFFIC	TYPE III BARRICADE
		M4-10L	DETOUR LEFT	
□	F	R11-4	ROAD CLOSED TO THRU TRAFFIC	TYPE III BARRICADE
		M4-10R	DETOUR RIGHT	
□	G	M4-8	DETOUR	12
□	H	M4-10L	DETOUR LEFT	12
□	J	M4-10R	DETOUR RIGHT	12
□	K	M4-8a	END DETOUR	12
■	L	G20-2	END ROAD WORK	12
■	M	W20-1	ROAD WORK AHEAD	12
■	N	W20-1	ROAD WORK AHEAD	12
		W16-2aP	500 FT	
■	P	W20-1	ROAD WORK AHEAD	12
		W16-2aP	1000 FT	
■	Q	W20-1	ROAD WORK AHEAD	12
		W16-2aP	1500 FT	
□	R	W20-3	ROAD CLOSED AHEAD	12
□	S	W20-3	ROAD CLOSED AHEAD	12
		W16-2aP	500 FT	
□	T	W20-3	ROAD CLOSED AHEAD	12
		W16-2aP	1000 FT	
□	U	C30A (CA)	SHOULDER CLOSED	12
		W7-3aP	NEXT XX MILES	
□	V	C9A (CA)	FLAGGER AHEAD	12
□	W	W21-5	SHOULDER WORK	12
□	X	W21-5b	RIGHT SHOULDER CLOSED AHEAD	12
□	Y	SC3-1 (CA)	DETOUR STRAIGHT	12
□	Z	G7-1 (CA)	STREET NAME	12
□	A1	G7-2 (CA)	ADVANCE STREET NAME	12
□	A2	W21-1A	WORKERS AHEAD	12

■ - INDICATES APPLICABLE SIGN

	DATE	RECORD DRAWING	SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DESIGNED: J. WAGNER	04/19/2022	RESIDENT ENGINEER	NOT TO SCALE	 SUPERVISING ENGINEER	AMERICAN AVE SHOULDER IMPROVEMENTS PLACER AVE - MADERA AVE	 ROAD NO. S0500 BRIDGE NO. N/A	TEMPORARY WORK ZONE SIGNING		
DRAWN: J. WAGNER	04/19/2022						5/18/2022	DATE	DRAWING NO. 11285 SHEET NO. 31 TOTAL 31
CHECKED: S. ARTAL	04/19/2022								