

# PLANS FOR CONSTRUCTION

## JENSEN AVENUE OVERLAY AND SHOULDER IMPROVEMENTS MADERA AVENUE TO DICKENSON AVENUE FEDERAL PROJECT NO. CML-5942 (283) PROJECT LENGTH: 5.01 MILES

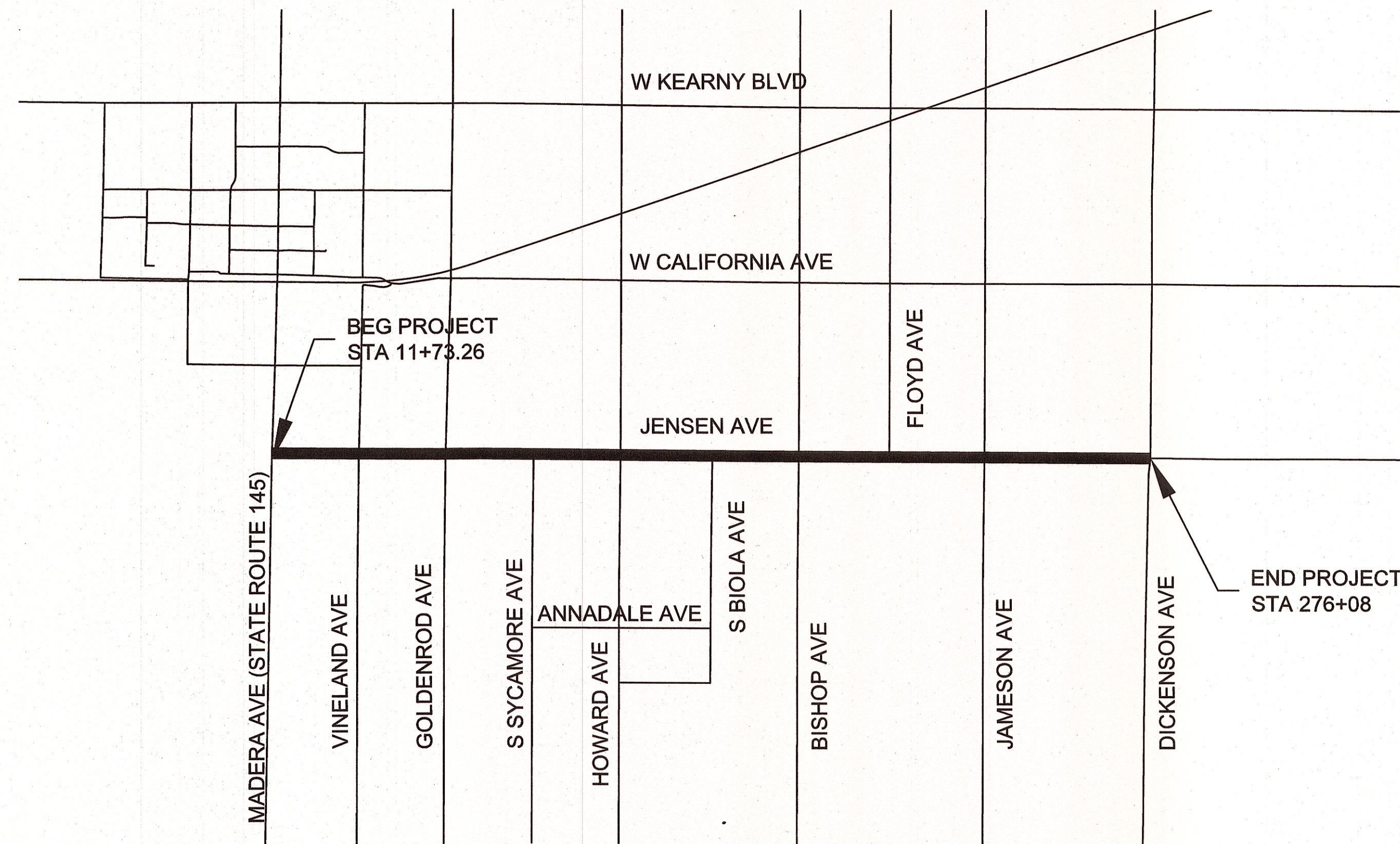
### INDEX OF SHEETS

#### GENERAL:

- 1 TITLE PAGE
- 2 LEGEND

#### RECONSTRUCTION:

- 3 TEMPORARY WORK ZONE SIGNING
- 4 TYPICAL SECTIONS
- 5-22 ROAD PLANS
- 24-25 CONSTRUCTION DETAILS
- 26-44 STRIPING AND SIGN PLAN
- 45 STRIPING AND SIGN DETAILS

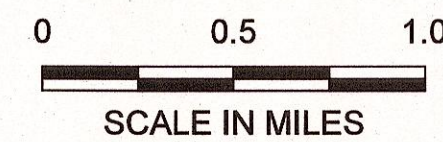
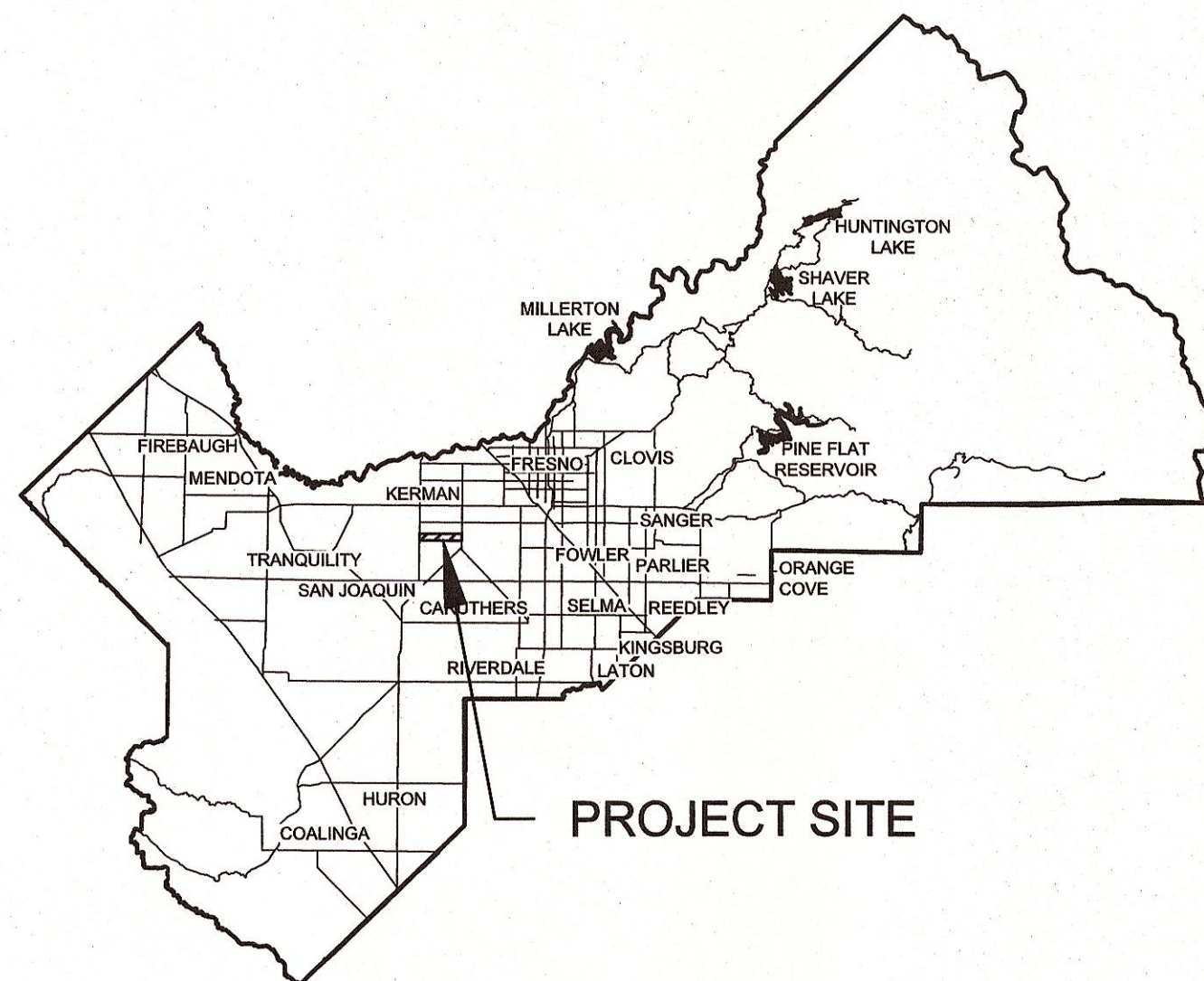


DIVISION	DESIGN	CONST	RMO	RESC
SIGNATURE	<i>MA</i>	<i>[Signature]</i>	<i>[Signature]</i>	
DATE	2/29/2024	<i>[Signature]</i>	2/1/2024	

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

Paul Nerland County Administrative Officer

APPROVED *[Signature]*  
 Steven E. White, Director  
 Department of Public Works and Planning



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
11283	S0200	N/A	23/24	1	45
CONTRACT NO. 23-01-C					

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



2015 CALTRANS STANDARD PLANS LIST

Table listing applicable plans (A20A to T3) with descriptions such as PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS, PAVEMENT MARKINGS ARROWS, and EXCAVATION AND BACKFILL MISCELLANEOUS DETAILS.

GENERAL NOTES

- 1. THE DIMENSIONS SHOWN ARE SUBJECT TO THE TOLERANCES SPECIFIED IN THE CALTRANS STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS THERETO.
2. CALTRANS STANDARD SPECIFICATIONS - 2015 EDITION
3. SAW-CUT AND DEMOLITION AREAS ARE TO BE VERIFIED BY THE ENGINEER PRIOR TO DEMOLITION. ANY ADDITIONAL DEMOLITION SHALL BE APPROVED BY THE ENGINEER.
4. THE CONTRACTOR SHALL COORDINATE WITH ANY UTILITY COMPANIES THAT REQUIRE THEIR FACILITIES TO BE ADJUSTED TO GRADE. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING EACH SITE AND IDENTIFYING ANY UTILITIES THAT MAY REQUIRE ADJUSTMENT. ANY UNFORESEEN DELAY SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY IN WRITING.
5. THE CONTRACTOR SHALL RECONSTRUCT EACH SITE WITHIN 7 WORKING DAYS AFTER DEMOLITION.
6. APPLY TACK COAT TO EXISTING AC PRIOR TO PAVING, INCLUDING VERTICAL JOINTS.

GENERAL LEGEND

ABBREVIATIONS

Table of abbreviations including AB (AGGREGATE BASE), DI (DRAINAGE INLET), LP (LIMIT OF PAYMENT), RT (RIGHT), and many others, organized in columns.

CONSTRUCTION SYMBOLS

Table of construction symbols including TYPE "A" CURB (A), TYPE "B3" CURB (B3), TYPE "FA" CURB (FA), COMMERCIAL SIDEWALK (CS), RESIDENTIAL SIDEWALK (RD), ADJACENT RES SIDEWALK (AS), CONCRETE HOUSEWALK (HW), VALLEY GUTTER (VG), MAIL BOX (MB), CONCRETE DRIVEWAY (W), S AC DRIVEWAY (W), S DIRT DRIVEWAY (W), MODIFY CONC DRIVEWAY (W), DENOTES WIDTH ("W"), DENOTES MATCH DISTANCE ("D"), DENOTES SKEW ANGLE ("S"), DRAINAGE INLET (DI), DRAINAGE OUTLET (DO), INSTALL MANHOLE (MH), INSTALL WATER VALVE (W), WING OUT (WO), ADJUST AIR RELEASE VALVE (AV), ADJUST WATER VALVE (WV), 2" AC DEPRESSED DIKE (DD), 4" AC INTERMEDIATE DIKE (ID), 6" AC DIKE (D), RADIUS (R), DENOTES RADIUS IN FEET ("R").

EXISTING IMPROVEMENTS

Table of existing improvements symbols including TYPE "A" CURB (A), TYPE "B3" CURB (B3), TYPE "FA" CURB (FA), COMM SIDEWALK (CS), RES SIDEWALK (RS), VALLEY GUTTER (VG), SURVEY MON (SM), MAIL BOX (MB), WIRE FENCE (x), CHAIN LINK FENCE (o), METAL FENCE (c), WOOD FENCE (l), PVC FENCE (i), MISC LANDSCAPING (v).

UTILITY NOTES

- 1. LOCATIONS OF EXISTING UNDERGROUND FACILITIES ARE APPROXIMATE EXACT DEPTH AND LOCATIONS ARE UNKNOWN. FIELD LOCATE PRIOR TO THE START OF CONSTRUCTION.
\*\*CALL UNDERGROUND SERVICE ALERT (USA) 811\*\*

UTILITY SYMBOLS

Table of utility symbols including STAND PIPE (S), IRR UG PIPE FLOW (IR), IRR UG PIPE CAPPED (IC), IRR VALVE SCREWGATE (IS), IRR TOP GATE VALVE (IT), IRR PIPE 12" VERTICAL (I12), VENT PIPE (I), IRR VALVE - BUBBLER (IB), IRR VALVE, DRIP SYSTEM (ID), IRR PIPE 4" VERT OUTLET (I4), WATER WELL (IW), WATER WELL PUMP (IWP), WATER STORAGE TANK (IST), FIRE HYDRANT (IH), IRR 2"-4" PIPE RISER (IR24), MH-STORM DRAIN (MS), MH-ELECTRICAL (ME), MH-FO/CABLE (MFC), MH-GAS (MG), MH-SANITARY SWR (MSW), MH-TELEPHONE (MT), MH-WATER (MW), ELEC METER (EM), ELECTRIC VAULT (EV), CHRISTY BOX (CB), TELEPHONE VAULT (TV), GAS METER (GM), GAS VALVE (GV), WATER METER (WM), WATER VALVE (WV), HOSE BIB (HB), UG CABLE (C), UG STORM DRAIN LINE (D), UG ELECTRIC LINE (E), UG FIBER OPTIC (FO), UG GAS LINE (G), UG SANITARY SEWER (S), UG TELEPHONE LINE (T), UG WATER LINE (W), OVERHEAD ELEC LINE (OHE), OVERHEAD TELE LINE (OHT), MH-GASOLINE FILLER (MGF), GASOLINE VENT PIPE (GVP), GASOLINE PUMP (GSP), CLEAN OUT (CO), BACKFLOW PREVENTER (BFP), SPRINKLER (\*), STREET LIGHT POLE (SLP), EXISTING SIGNAL POLE (ESP), STORM DRAIN DROP INLET (SDDI), STORM DRAIN GRATE (SDG), STEEL DRAIN PIPE (SDP), DOWN DRAIN (DD), WARNING SIGN (WS), EXISTING TELEPHONE POLE (ETP), POWER POLE (PP), JOINT POLE (JP), JOINT TRANSFORMER POLE (JTP), TRANSFORMER POLE (TP), GUY WIRE (GW).

Table with columns for DATE, RECORD DRAWING, and SCALE. Includes fields for DESIGNED, DRAWN, CHECKED, and NOT TO SCALE.

Table with columns for SCALE, SUPERVISING ENGINEER, and DATE. Includes a field for NOT TO SCALE.

PROJECT: JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY DICKENSON AVENUE TO MADERA AVENUE. ROAD NO. N/A BRIDGE NO. N/A. Includes a professional engineer seal for No. 87348.

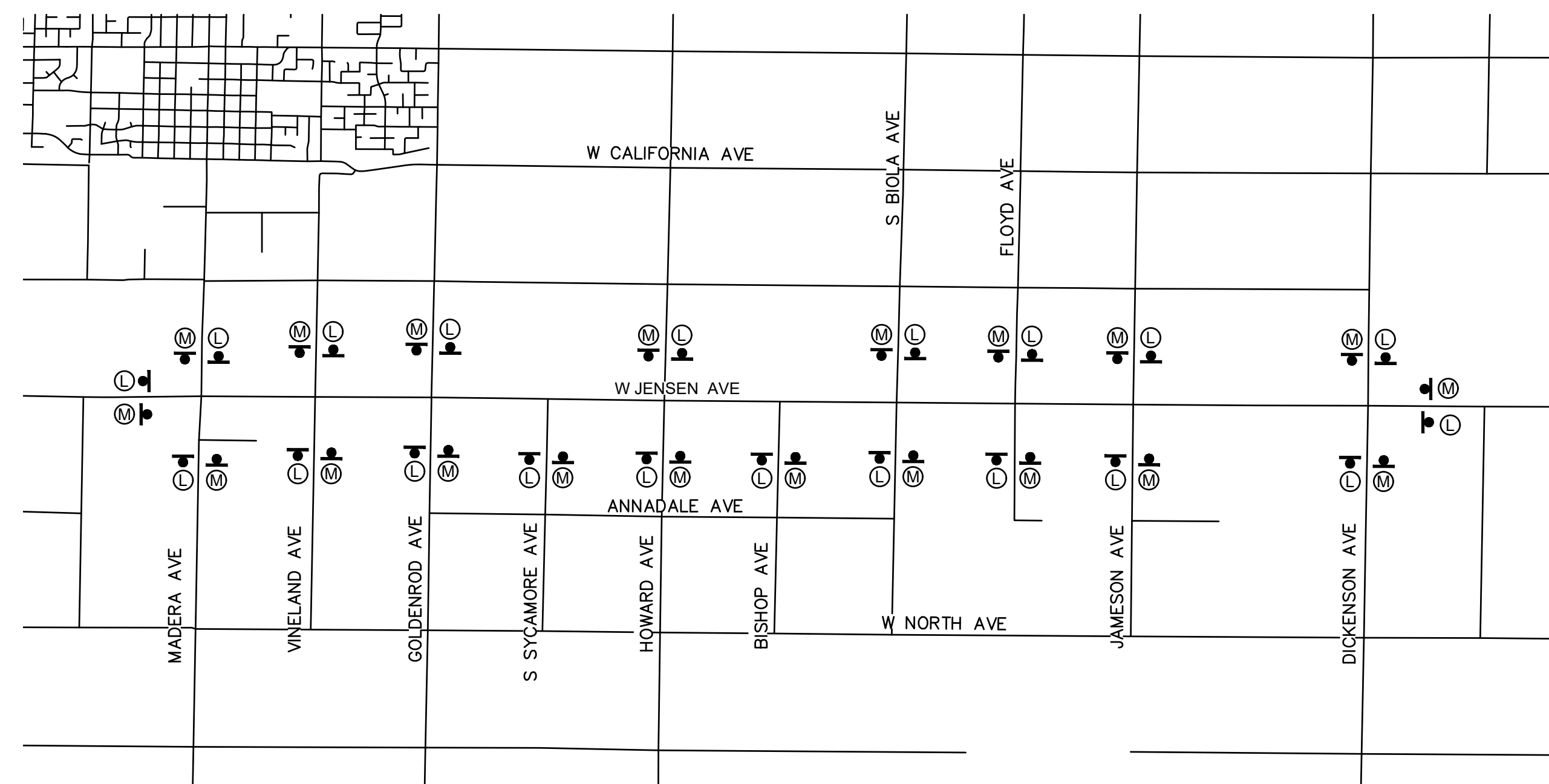
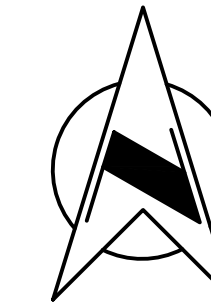
DEPARTMENT OF PUBLIC WORKS AND PLANNING. LEGEND. DRAWING NO. N/A SHEET NO. 2 TOTAL 45. Includes a seal for the County of Fresno.

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

**TEMPORARY WORK ZONE SIGNS**

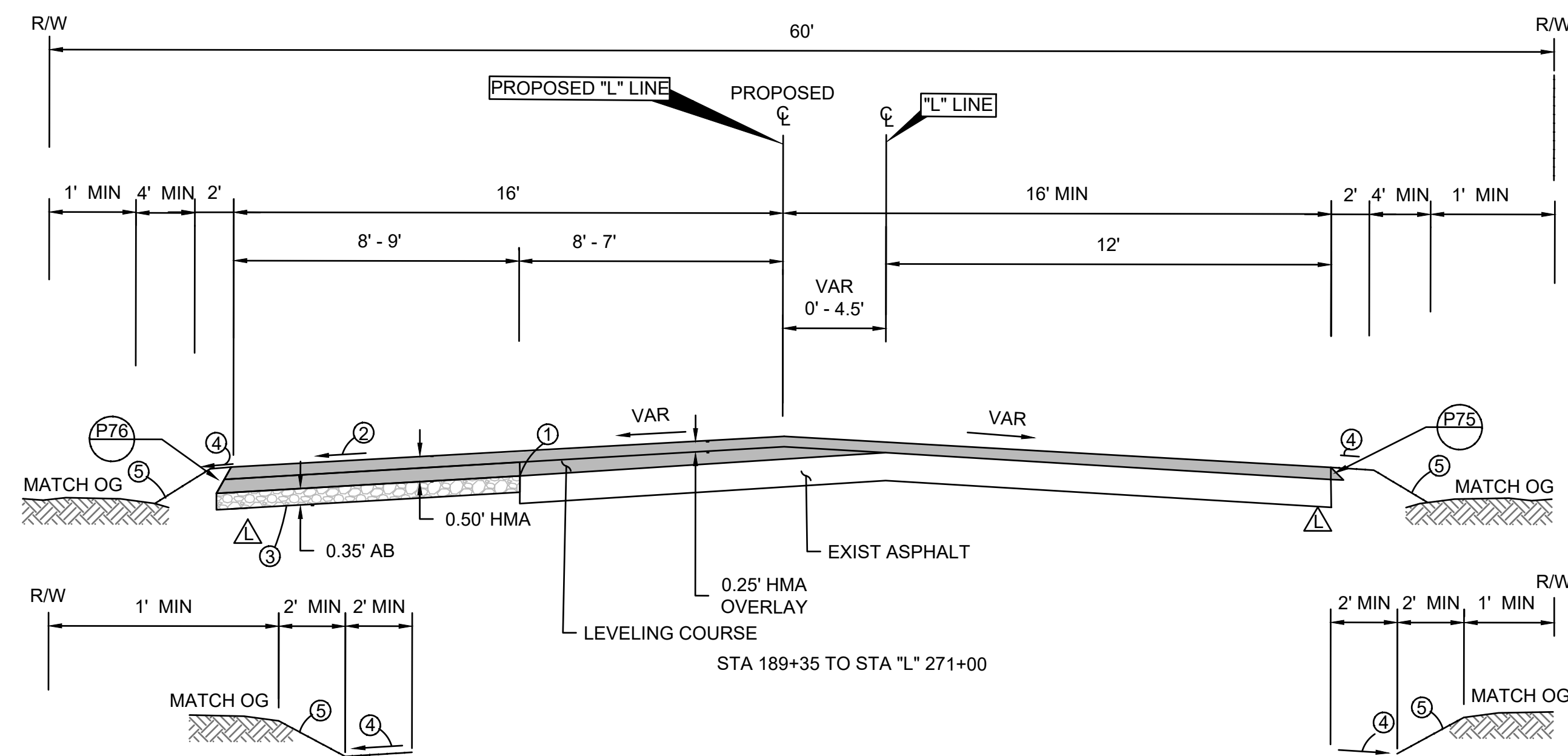
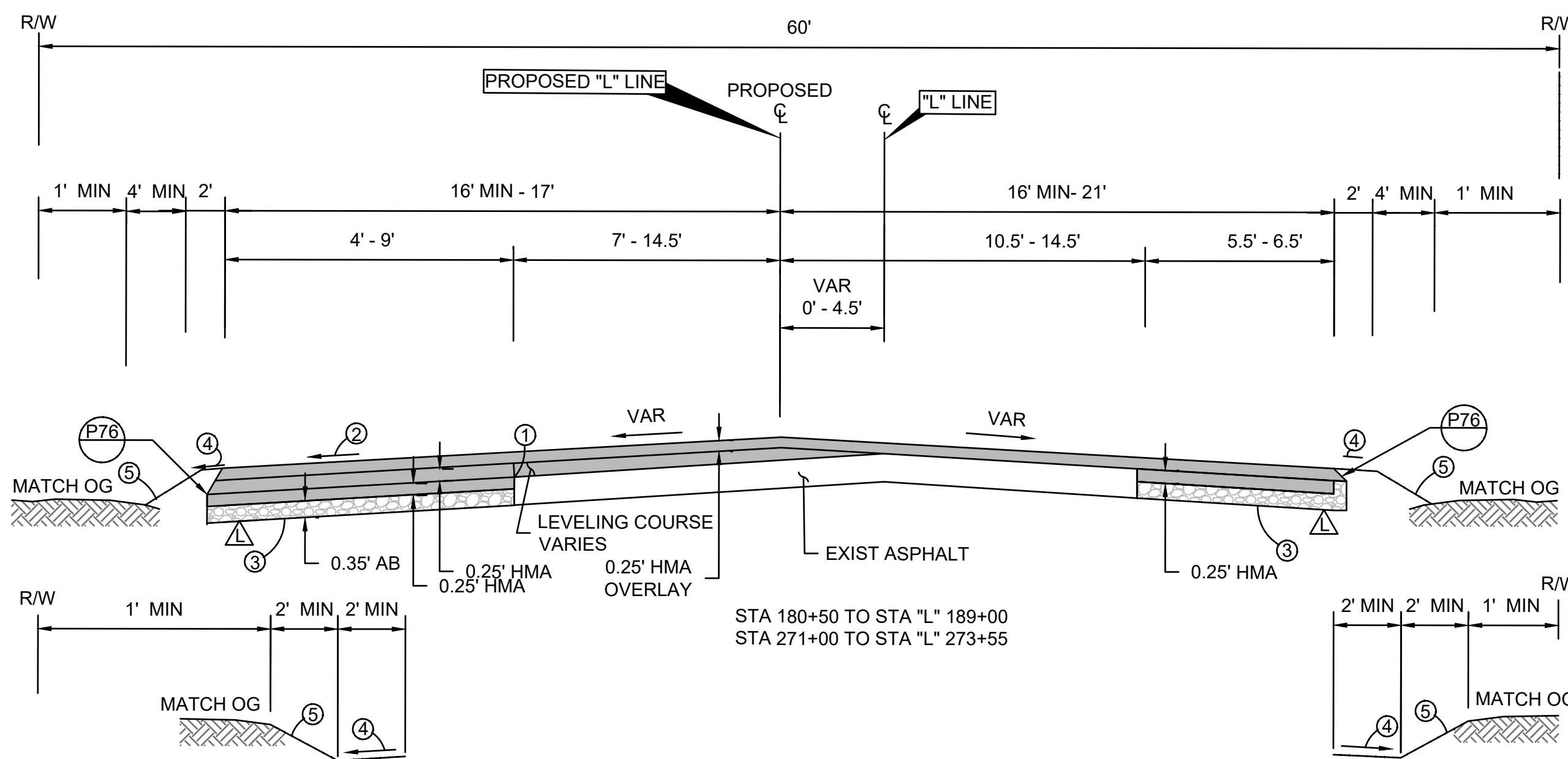
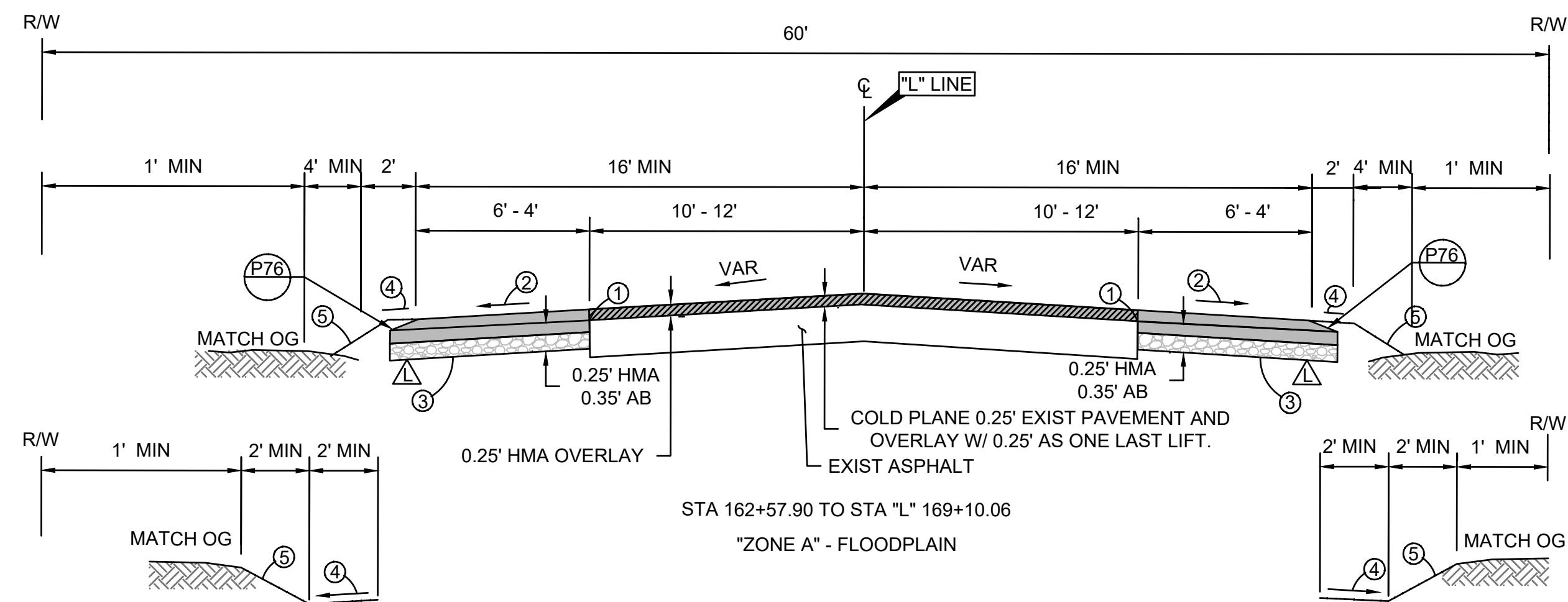
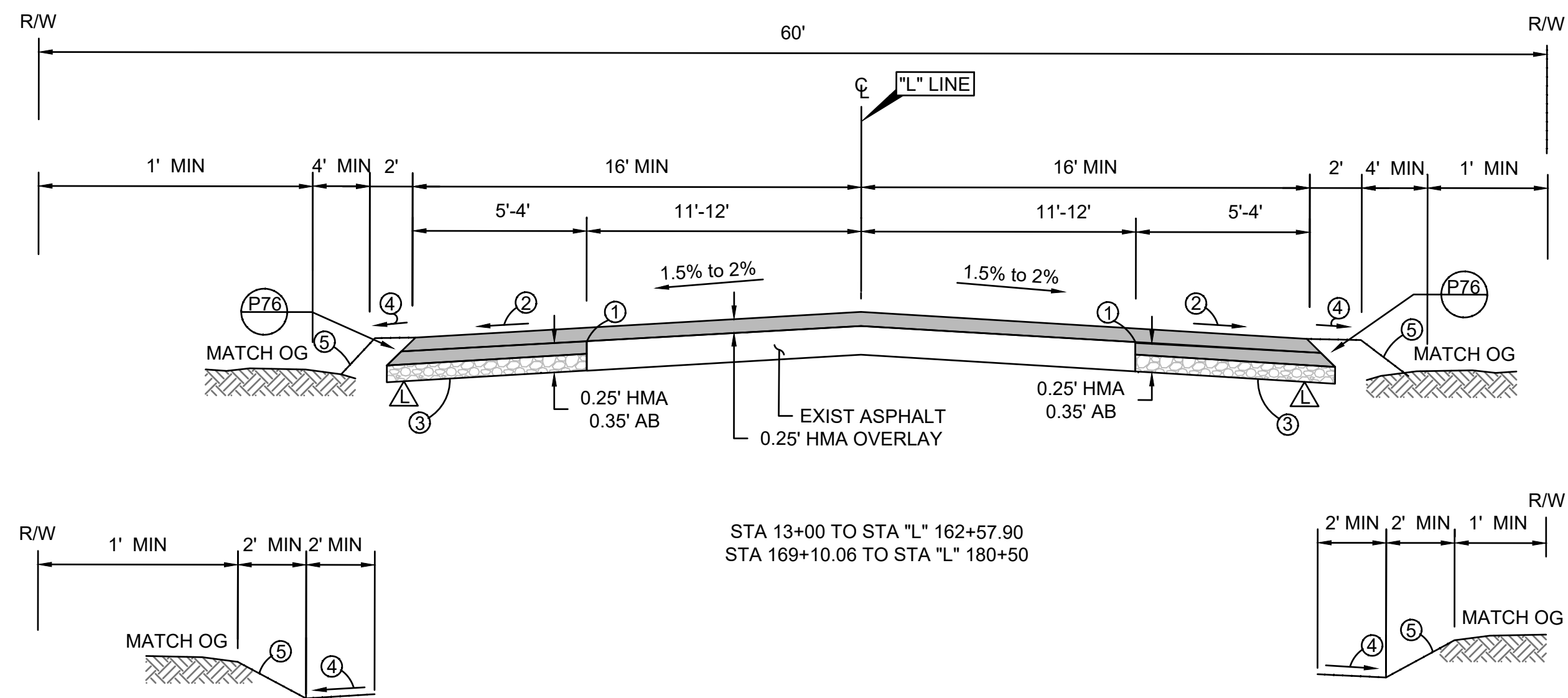
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□	A	W20-2	36 X 36	DETOUR AHEAD	12
		W16-2aP	24 X 12	500 FT	
□	B	W20-2	36 X 36	DETOUR AHEAD	12
		W16-2aP	24 X 12	1000 FT	
□	C	W20-2	36 X 36	DETOUR AHEAD	12
		W16-2aP	24 X 12	1500 FT	
□	D	R11-2	48 X 30	ROAD CLOSED	TYPE III BARRICADE
□	E	R11-4	60 X 30	ROAD CLOSED TO THRU TRAFFIC	TYPE III BARRICADE
		M4-10L	48 X 18	DETOUR LEFT	TYPE III BARRICADE
□	F	R11-4	60 X 30	ROAD CLOSED TO THRU TRAFFIC	TYPE III BARRICADE
		M4-10R	48 X 18	DETOUR RIGHT	TYPE III BARRICADE
□	G	M4-8	21 X 9	DETOUR	12
□	H	M4-10L	48 X 18	DETOUR LEFT	12
□	J	M4-10R	48 X 18	DETOUR RIGHT	12
□	K	M4-8a	24 X 18	END DETOUR	12
■	L	G20-2	36 X 18	END ROAD WORK	12
■	M	W20-1	36 X 36	ROAD WORK AHEAD	12
□	N	W20-1	36 X 36	ROAD WORK AHEAD	12
		W16-2aP	24 X 12	500 FT	
□	P	W20-1	36 X 36	ROAD WORK AHEAD	12
		W16-2aP	24 X 12	1000 FT	
□	Q	W20-1	36 X 36	ROAD WORK AHEAD	12
		W16-2aP	24 X 12	1500 FT	
□	R	W20-3	36 X 36	ROAD CLOSED AHEAD	12
□	S	W20-3	36 X 36	ROAD CLOSED AHEAD	12
		W16-2aP	24 X 12	500 FT	
□	T	W20-3	36 X 36	ROAD CLOSED AHEAD	12
		W16-2aP	24 X 12	1000 FT	
□	U	W20-3	36 X 36	ROAD CLOSED AHEAD	12
		W16-2aP	24 X 12	1500 FT	
□	V	C9A (CA)	36 X 36	FLAGGER AHEAD	12
□	W	C30 (CA)	30 X 30	LANE CLOSED	12
□	X	W3-4	36 X 36	PREPARE TO STOP	12
□	Y	SC3-1 (CA)	48 X 18	DETOUR STRAIGHT	12
□	Z	G7-1 (CA)	VAR X 18	STREET NAME	12
□	A1	G7-2 (CA)	VAR X 18	ADVANCE STREET NAME	12
□	A2	W21-1A	36 X 36	WORKERS AHEAD	12

■ - INDICATES APPLICABLE SIGN



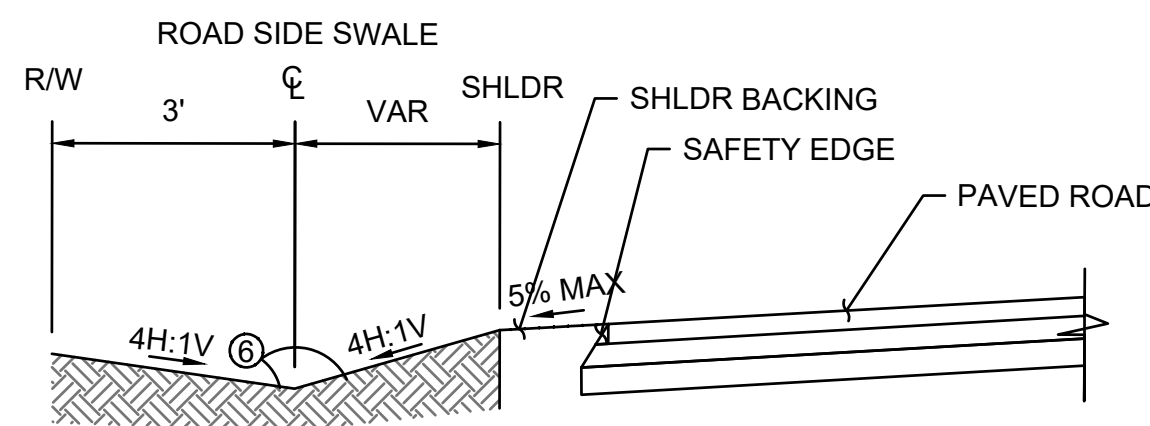
- NOTES:**
- THIS PLAN DOES NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY TO PROVIDE A TRAFFIC CONTROL SYSTEM PLAN AS REQUIRED IN THE SPECIFICATIONS.
  - ADDITIONAL TEMPORARY TRAFFIC CONTROL DEVICES MAY BE REQUIRED AS PART OF THE TRAFFIC CONTROL SYSTEM PLAN AS DETERMINED BY THE ENGINEER.
  - LOCATIONS OF CONSTRUCTION AREA SIGNS AND TYPE III BARRICADES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER.
  - 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.
  - SIGNS THAT WILL BE IN PLACE MORE THAN 5 CALENDAR DAYS SHALL BE INSTALLED ON METAL OR WOOD POSTS.
  - ALL EXISTING STOP AND STOP AHEAD SIGNS ARE TO REMAIN IN PLACE DURING CONSTRUCTION.
  - ALL SIGNS, EXCEPT R11-2 AND R11-4, SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
  - INCLUDE "BUSINESS OPEN DURING CONSTRUCTION" SIGN IN TRAFFIC CONTROL SYSTEM PLAN.

DESIGNED: N/A	DATE: N/A	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING			
DRAWN: N/A	DATE: N/A	RESIDENT ENGINEER	DATE	NOT TO SCALE		JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY		TWZS			
CHECKED: N/A	DATE: N/A					DICKENSON AVENUE TO MADERA AVENUE					
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					SUPERVISING ENGINEER	DATE	ROAD NO. N/A	BRIDGE NO. N/A	DRAWING NO. N/A	SHEET NO. 3	TOTAL 45

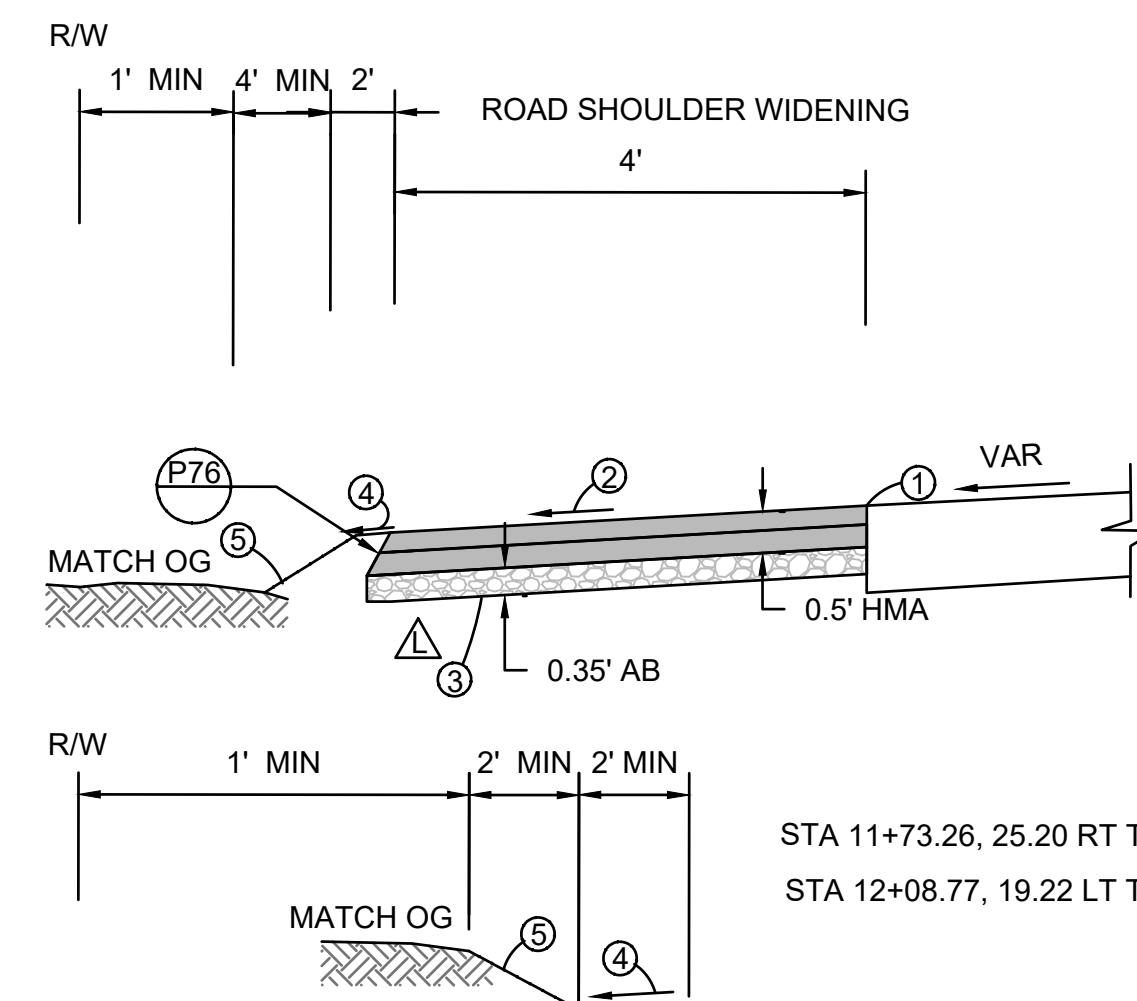


KEY NOTES:

- ① CUT NEAT LINE FROM C/L UNLESS SPECIFIED OTHERWISE IN PLANS
- ② CROSS SLOPE TO MATCH EXIST TRAVEL LANE CROSS SLOPE
- ③ PLACE HMA OVER AB OVER CNS
- ④ SHOULDER BACKING TO BE COMPACTED TO 90% REL. COMPACTION, SHOULDER TO MATCH PAVEMENT GRADE FOR 2'. SLOPE SHALL BE 2% MIN WITH 5% MAX.
- ⑤ GRADE SLOPE AT 4:1 SLOPE OR FLATTER FOR A MIN OF 2' OR AS NOTED
- ⑥ ROAD SIDE SWALE SURFACE MAY BE AC OR COMPACTED NATIVE SOIL. SEE DRIVEWAY TABLE FOR MORE INFORMATION ON SHEET 24. DRIVEWAY CALL OUT NOTED WITHIN PLANS SEE LEGEND FOR ADDITIONAL INFORMATION.

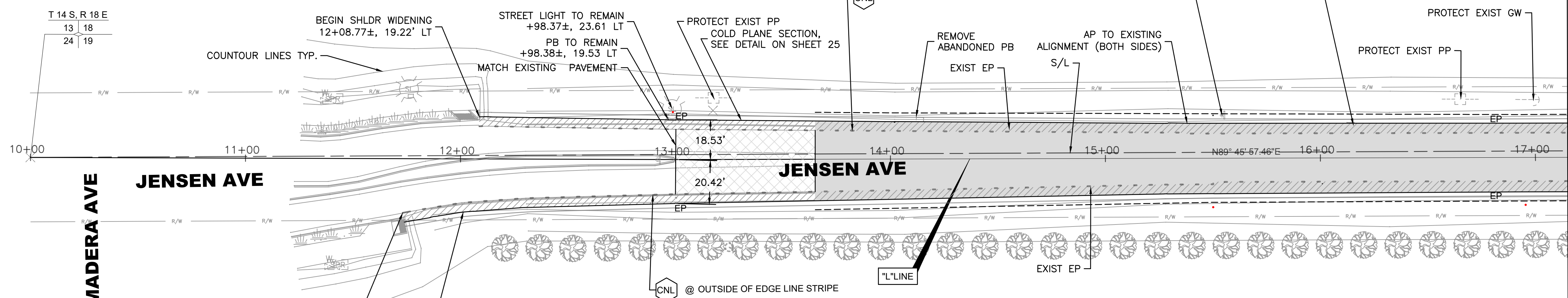
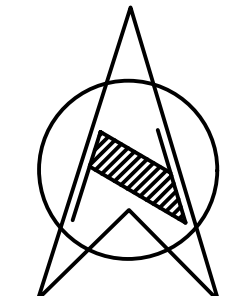


STA: 75+68 RT TO STA: 76+93 RT  
 STA: 85+24.69 25.23 LT TO STA 89+00.44 25.69 LT  
 STA: 98+27.84 25.74 LT TO STA 99+60.26 26.03 LT  
 STA: 105+96.89 25.49 RT TO 107+02.54 25.23 RT



DESIGNED:	DATE	RECORD DRAWING		SUPERVISING ENGINEER	DATE	PROJECT JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY DICKENSON AVENUE TO MADERA AVENUE ROAD NO. N/A BRIDGE NO. N/A	DEPARTMENT OF PUBLIC WORKS AND PLANNING SHOULDER WIDENING & OVERLAY TYPICAL SECTIONS
DRAWN:		RESIDENT ENGINEER	DATE				
CHECKED:							
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							
				DRAWING NO. N/A		SHEET NO. 4 TOTAL 45	





**RPLCE ASPHALT CONCRETE SURFACING (EASTBOUND)**

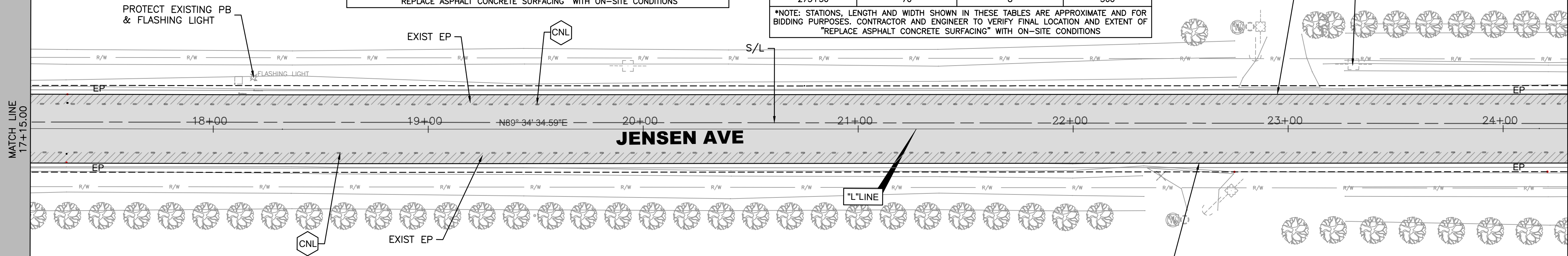
START STA	LENGTH	WIDTH	AREA (SQ.FT)
13	60	4	240
20+92	100	8	800
21+92	100	4	400
22+52	60	8	480
34+12	70	8	560
36+76	280	8	2240
44+68	170	8	1360
49+96	60	4	240
97+50	120	4	480

\*NOTE: STATIONS, LENGTH AND WIDTH SHOWN IN THESE TABLES ARE APPROXIMATE AND FOR BIDDING PURPOSES. CONTRACTOR AND ENGINEER TO VERIFY FINAL LOCATION AND EXTENT OF "REPLACE ASPHALT CONCRETE SURFACING" WITH ON-SITE CONDITIONS

**RPLCE ASPHALT CONCRETE SURFACING (WESTBOUND)**

START STA	LENGTH	WIDTH	AREA (SQ.FT)
13	2200	4	8800
43+60	600	8	4800
50+75	150	8	1200
55+00	240	4	960
88+00	120	8	960
100+40	200	8	1600
103+50	150	8	1200
116+38	450	8	3600
130+44	100	8	800
140+80	120	8	960
194+50	30	8	240
207+70	30	8	240
222+12	620	8	4960
271+60	170	4	680
273+30	70	8	560

\*NOTE: STATIONS, LENGTH AND WIDTH SHOWN IN THESE TABLES ARE APPROXIMATE AND FOR BIDDING PURPOSES. CONTRACTOR AND ENGINEER TO VERIFY FINAL LOCATION AND EXTENT OF "REPLACE ASPHALT CONCRETE SURFACING" WITH ON-SITE CONDITIONS



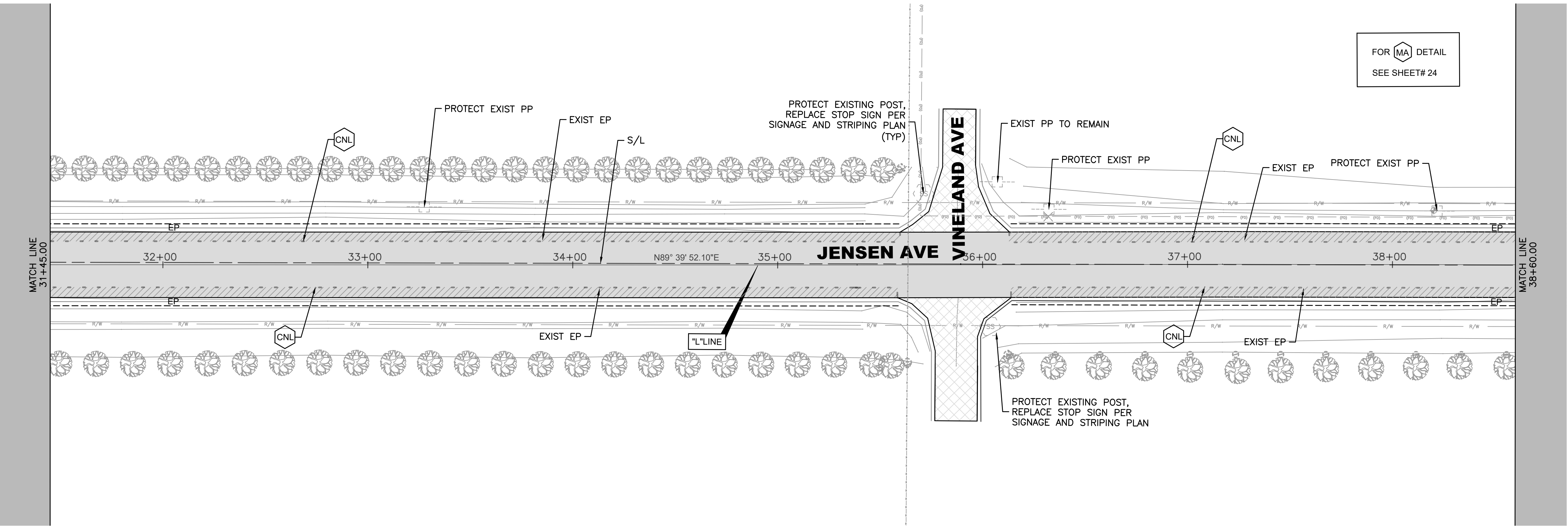
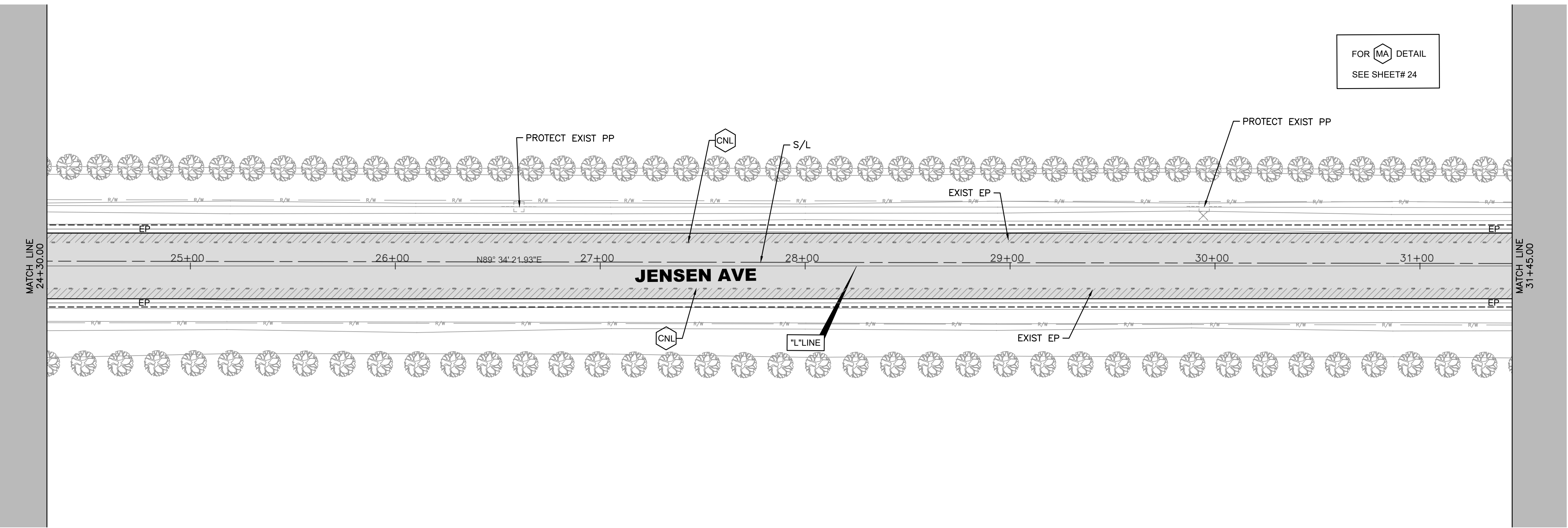
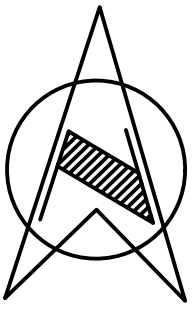
**BASIS OF BEARINGS:**  
 THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 20, TOWNSHIP 14 SOUTH, RANGE 18 EAST, MOUNT DIABLO BASE AND MIRIDIAN BEARS N 89° 50' 00" W ACCORDING TO THE RECORD OF SURVEY RECORDED IN BOOK 49 OF RECORD OF SURVEYS AT PAGE 35, FRESNO COUNTY RECORDS.

**BASIS OF ELEVATION:**  
 FRESNO COUNTY BENCHMARK KI01 1/2, A USC&GS BRASS CAP MONUMENT STAMPED N1038 1959 ON THE SOUTHEAST END OF A CONCRETE HEADWALL FOR A CANAL AT THE SOUTHWEST CORNER OF JENSEN AND DICKENSON AVENUES.

	DATE	<b>RECORD DRAWING</b>	<b>SCALE</b>					
DESIGNED:		RESIDENT ENGINEER		SUPERVISING ENGINEER	DATE		<b>PROJECT</b>	
DRAWN:							<b>JENSEN AVENUE SHOULDER IMPROVEMENTS &amp; OVERLAY</b> DICKENSON AVENUE TO MADERA AVENUE	<b>DEPARTMENT OF PUBLIC WORKS AND PLANNING</b>
CHECKED:								
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.								
							ROAD NO. N/A      BRIDGE NO. N/A      DRAWING NO. N/A      SHEET NO. 5      TOTAL 45	

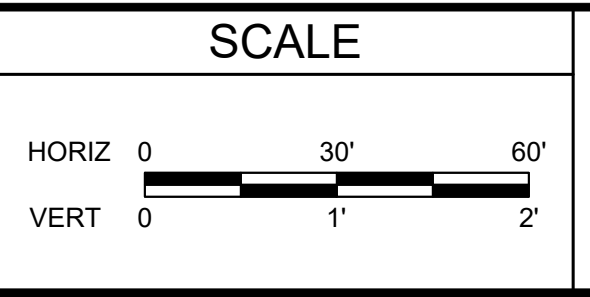


FOR MA DETAIL  
SEE SHEET# 24



FOR MA DETAIL  
SEE SHEET# 24

DESIGNED:	DATE	RECORD DRAWING	
DRAWN:		RESIDENT ENGINEER	DATE
CHECKED:			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.			



SUPERVISING ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_



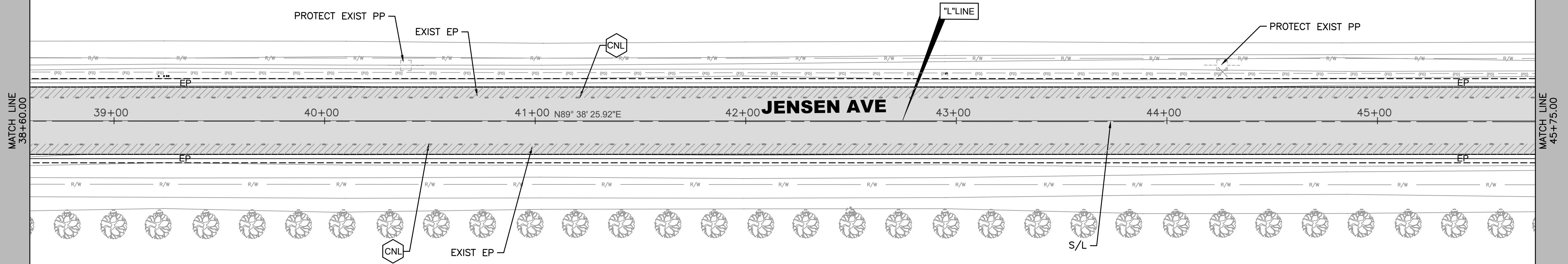
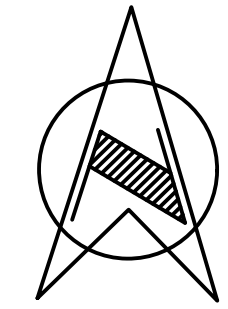
PROJECT  
JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY  
DICKENSON AVENUE TO MADERA AVENUE  
ROAD NO. N/A BRIDGE NO. N/A



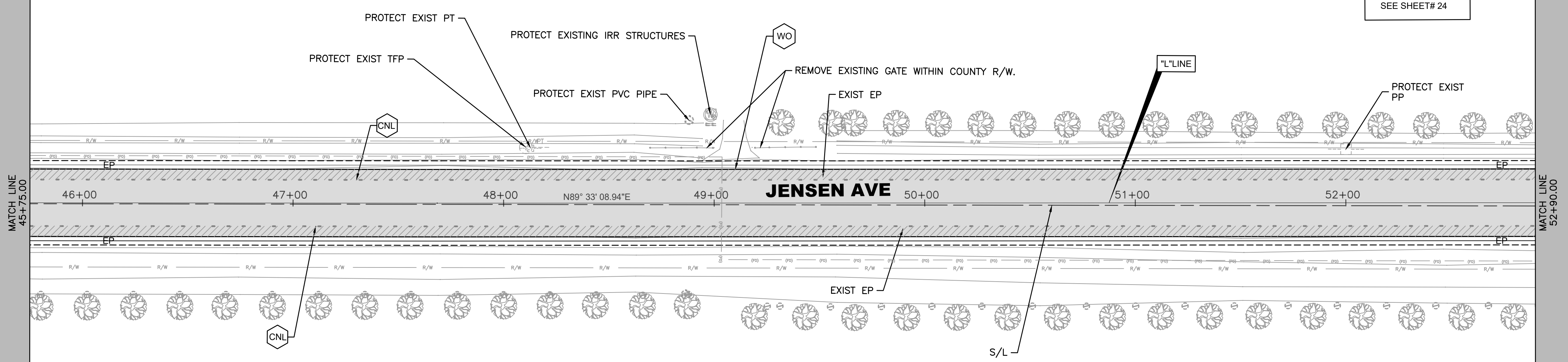
DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STREET PLAN-2  
DRAWING NO. N/A SHEET NO. 6 TOTAL 45



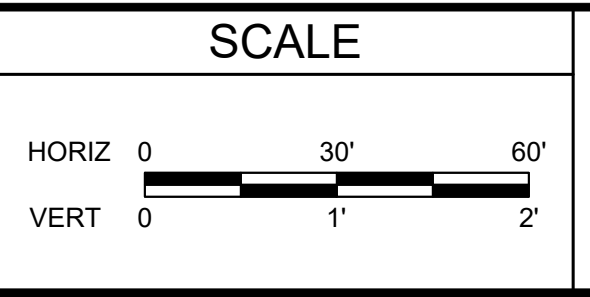
FOR MA DETAIL  
SEE SHEET# 24



FOR MA DETAIL  
SEE SHEET# 24



DESIGNED:	DATE	RECORD DRAWING	
DRAWN:		RESIDENT ENGINEER	DATE
CHECKED:			



SUPERVISING ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_



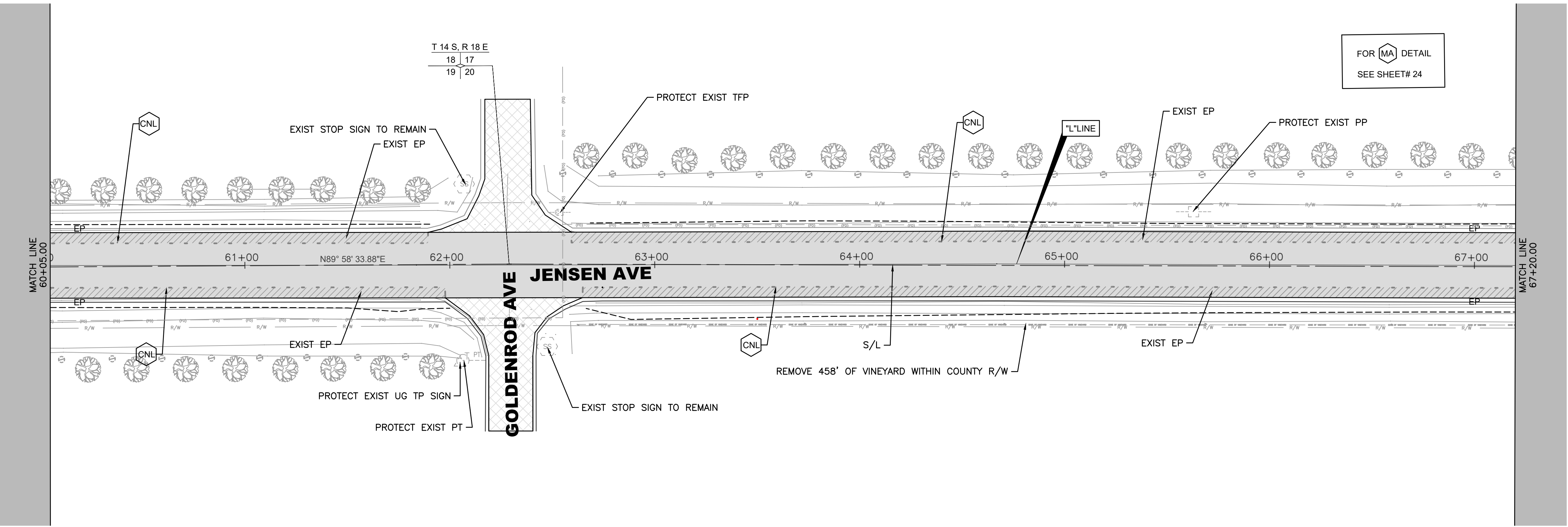
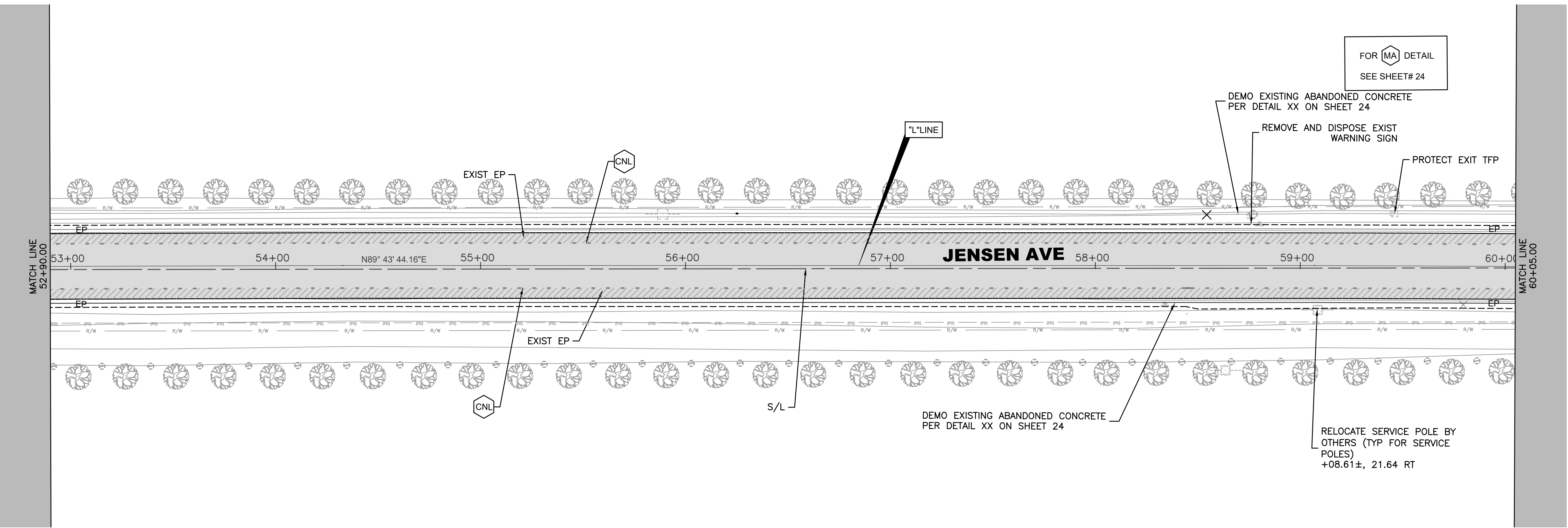
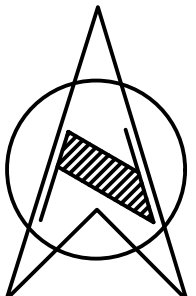
PROJECT  
JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY  
DICKENSON AVENUE TO MADERA AVENUE  
ROAD NO. N/A BRIDGE NO. N/A



DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STREET PLAN-3  
DRAWING NO. N/A SHEET NO. 7 TOTAL 45

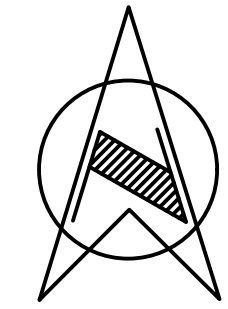
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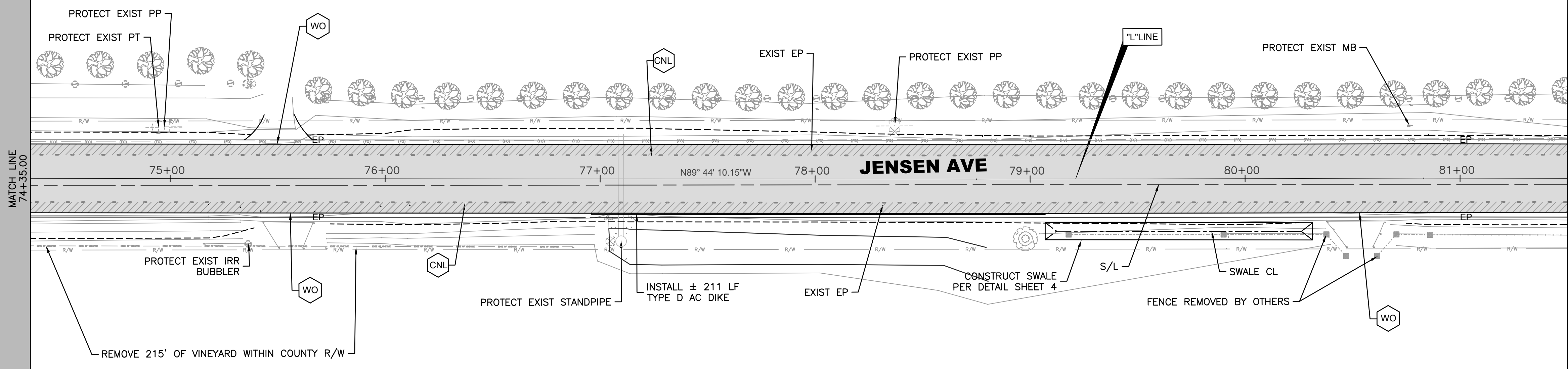
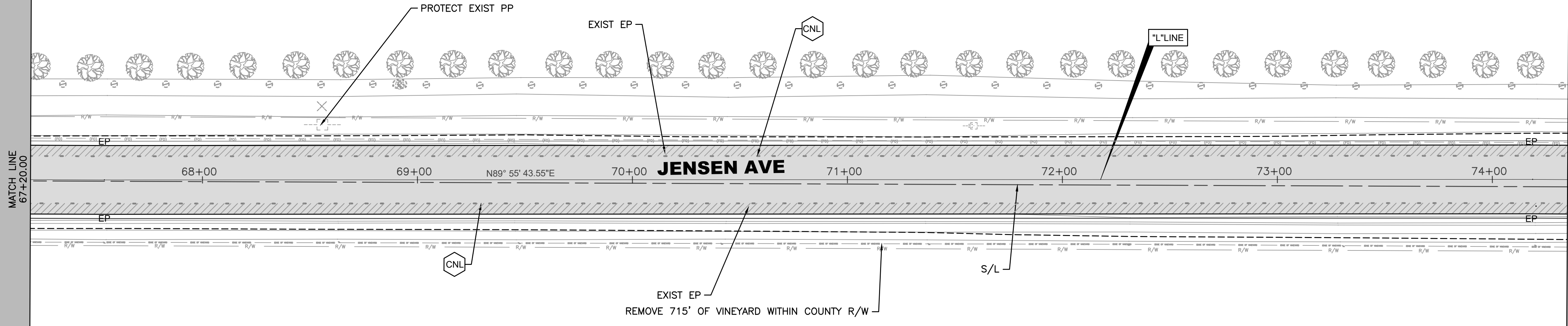


DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN:		RESIDENT ENGINEER					JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY	STREET PLAN-4		
CHECKED:			DATE				DICKENSON AVENUE TO MADERA AVENUE			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				SUPERVISING ENGINEER	DATE		ROAD NO. N/A	BRIDGE NO. N/A	DRAWING NO. N/A	SHEET NO. 8





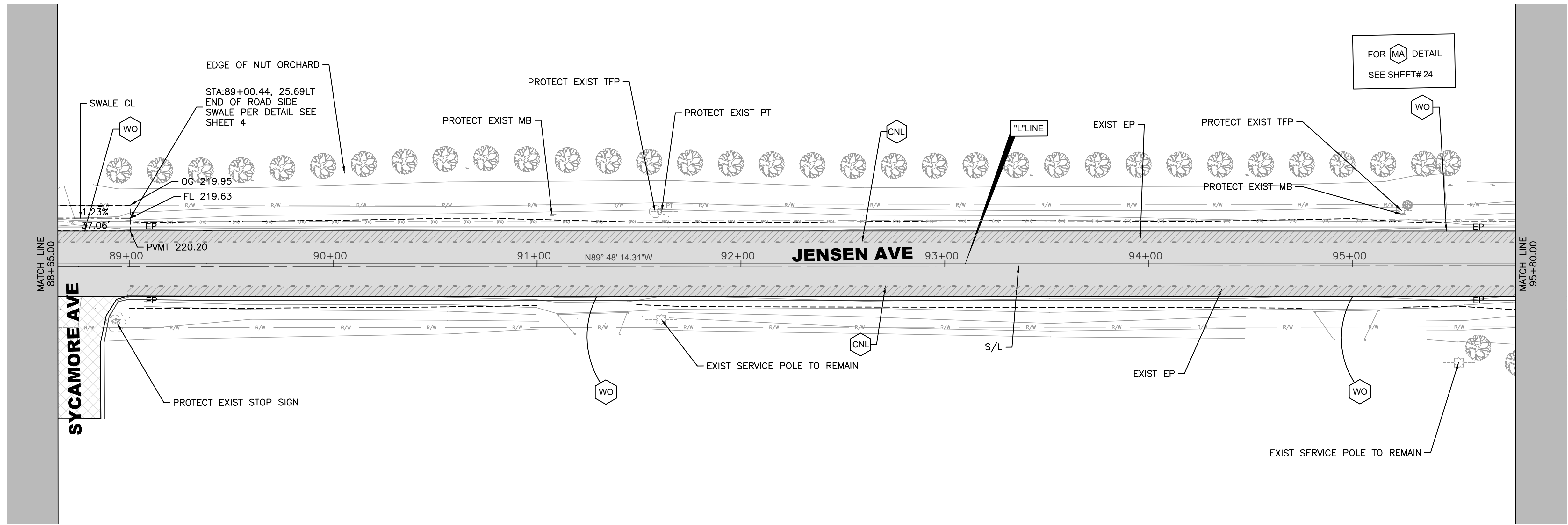
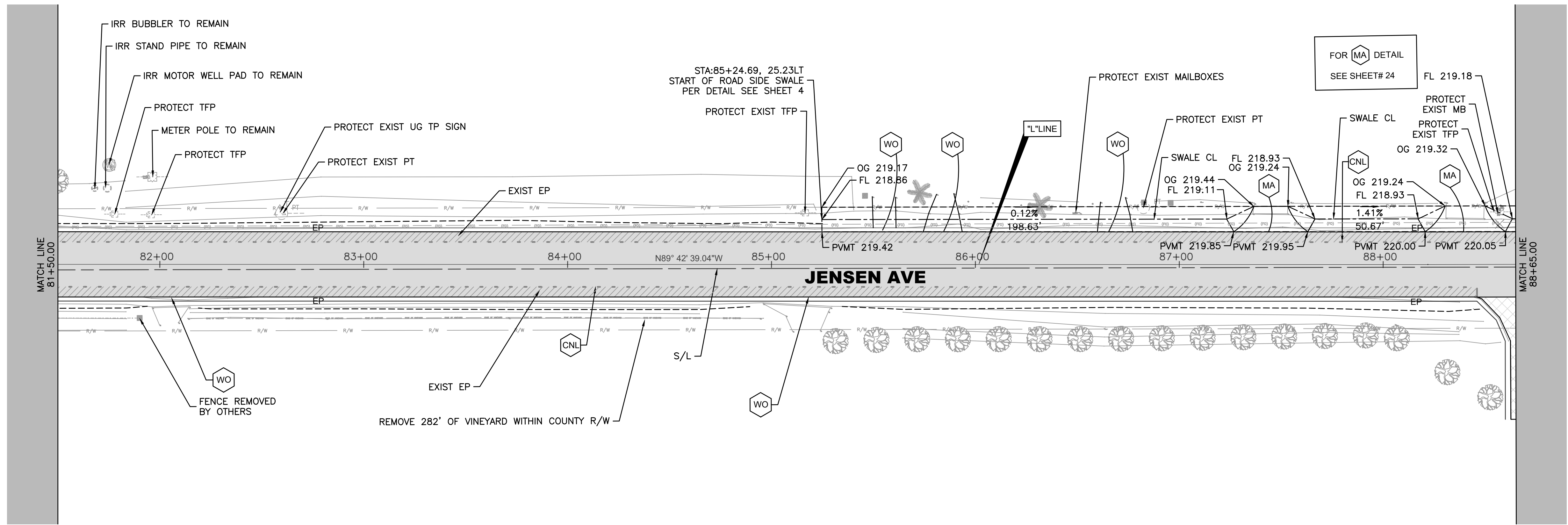
FOR MA DETAIL  
SEE SHEET# 24



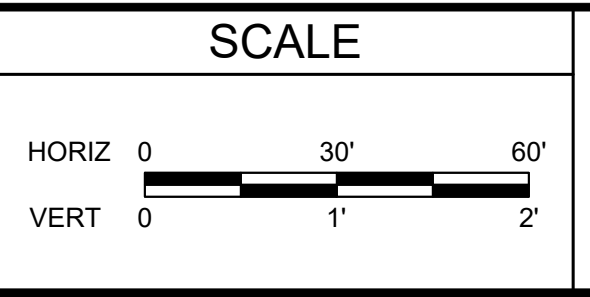
FOR MA DETAIL  
SEE SHEET# 24

DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:		RESIDENT ENGINEER	DATE				<b>JENSEN AVENUE SHOULDER IMPROVEMENTS &amp; OVERLAY</b> DICKENSON AVENUE TO MADERA AVENUE ROAD NO. N/A BRIDGE NO. N/A	STREET PLAN-5	
CHECKED:				SUPERVISING ENGINEER _____ DATE _____				DRAWING NO. N/A SHEET NO. 9 TOTAL 45	
<small>FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.</small>									





DESIGNED:	DATE	RECORD DRAWING	
DRAWN:		RESIDENT ENGINEER	DATE
CHECKED:			



SUPERVISING ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_



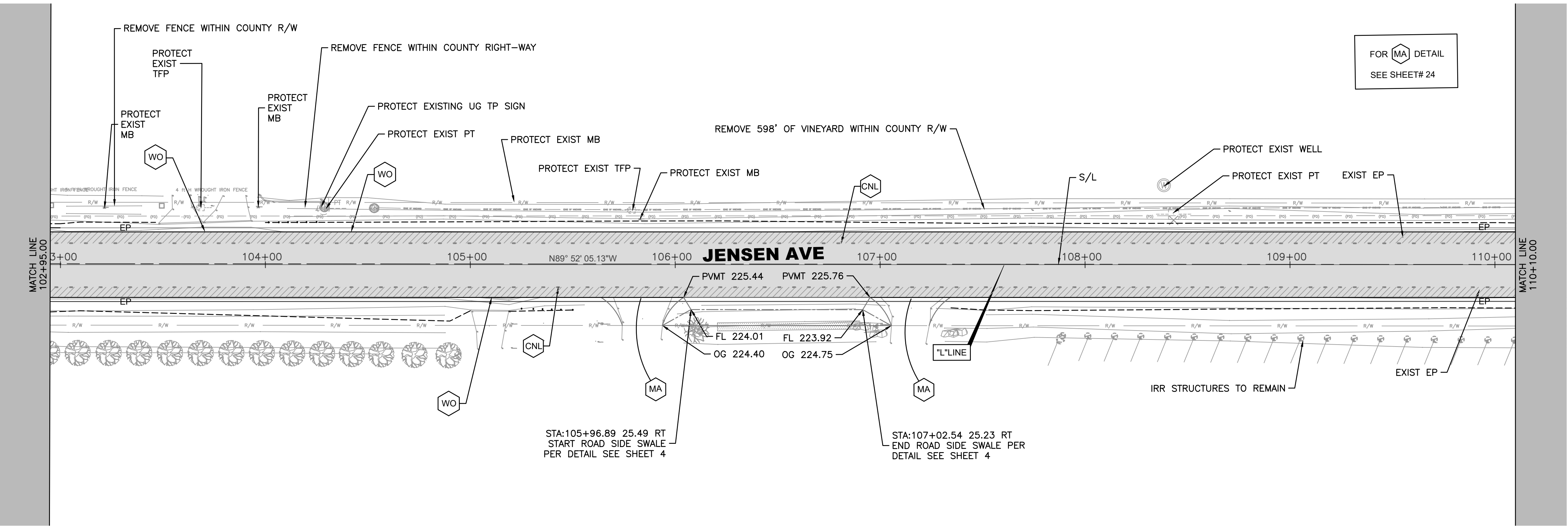
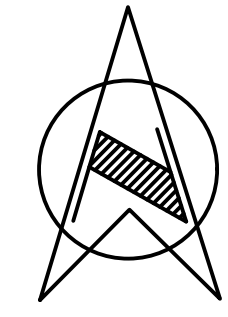
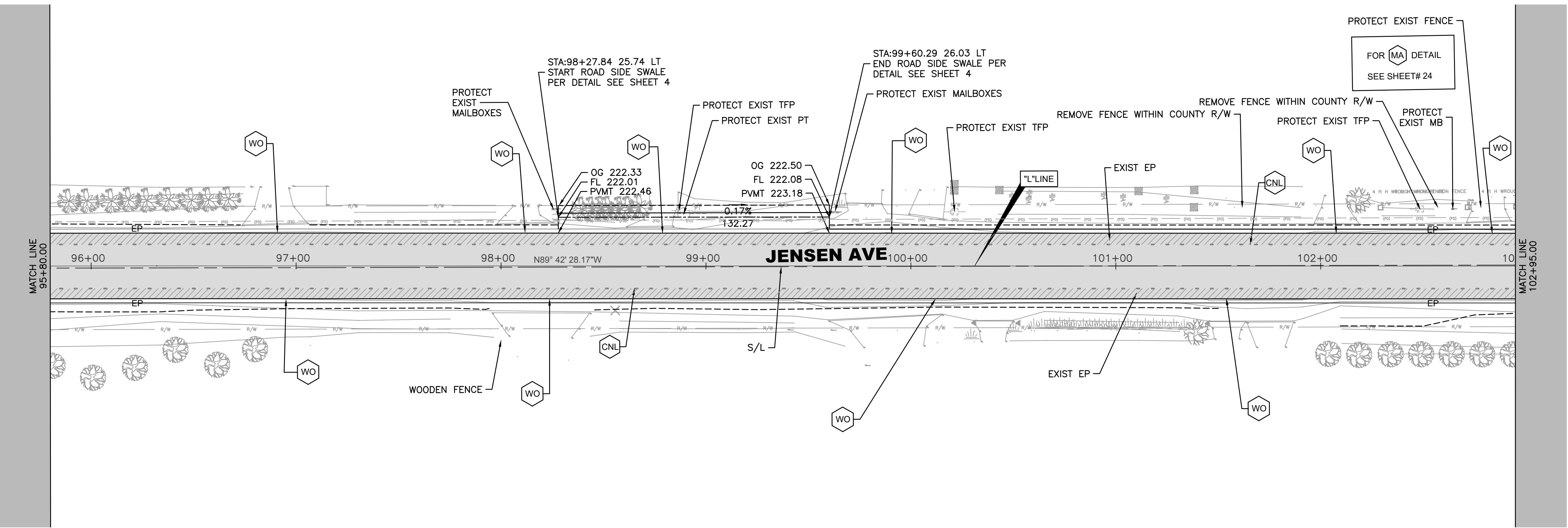
PROJECT  
**JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY**  
 DICKENSON AVENUE TO MADERA AVENUE  
 ROAD NO. N/A BRIDGE NO. N/A



DEPARTMENT OF PUBLIC WORKS AND PLANNING  
**STREET PLAN-6**  
 DRAWING NO. N/A SHEET NO. 10 TOTAL 45

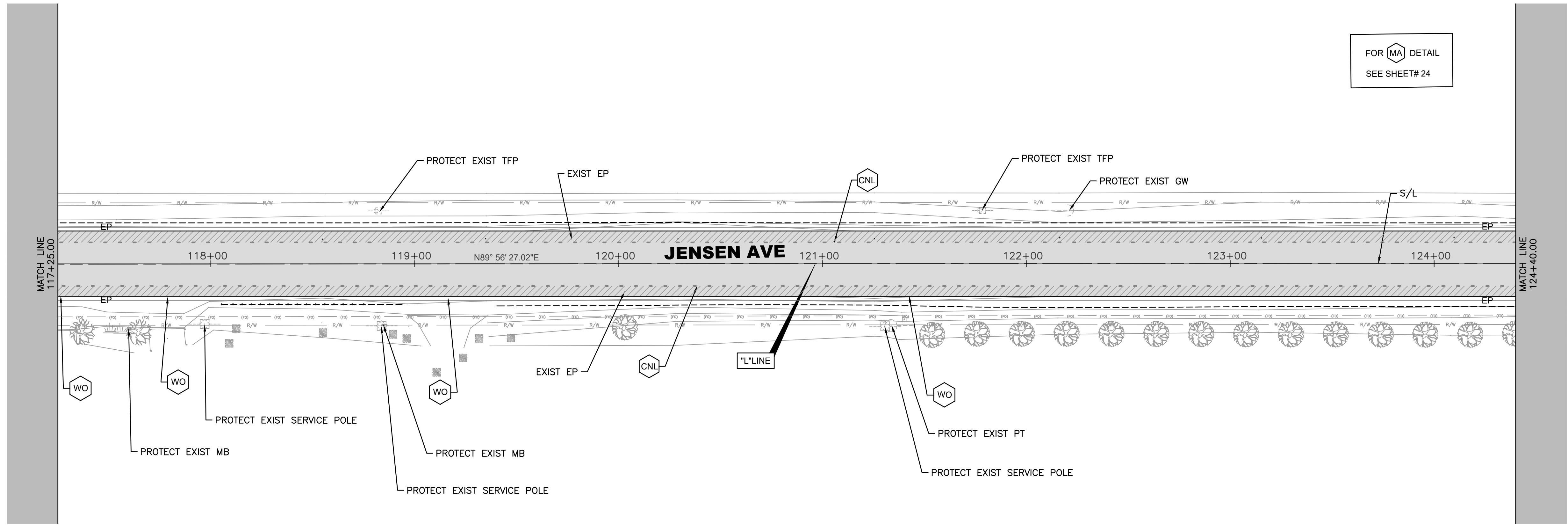
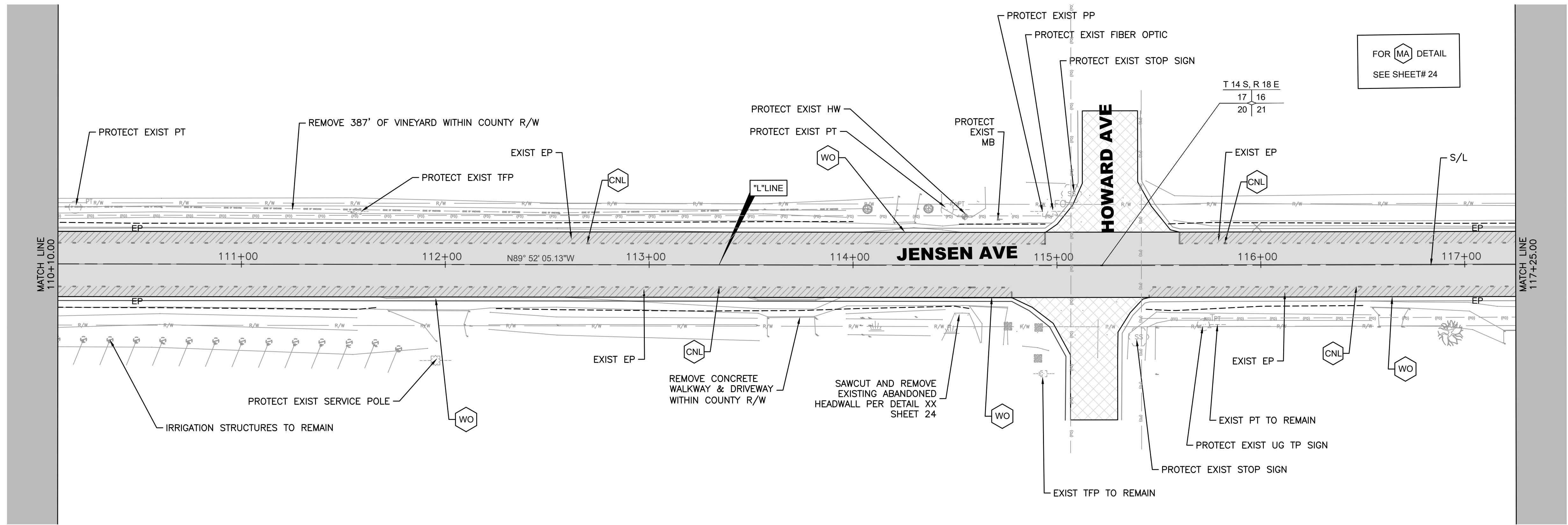
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.





DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN:		RESIDENT ENGINEER					JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY	STREET PLAN-7		
CHECKED:			DATE				DICKENSON AVENUE TO MADERA AVENUE			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							ROAD NO. N/A	BRIDGE NO. N/A	DRAWING NO. N/A	SHEET NO. 11

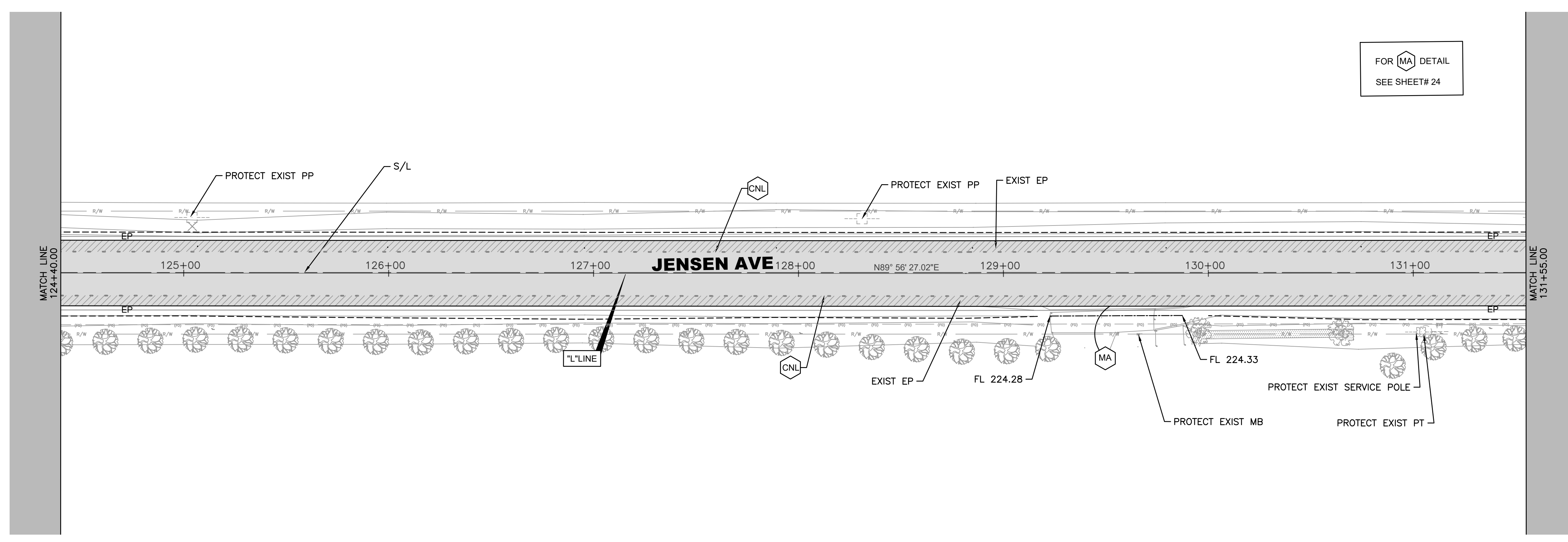
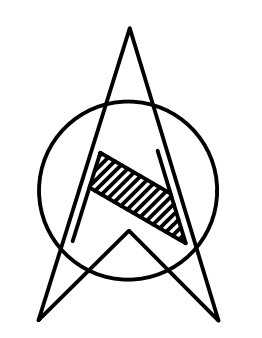




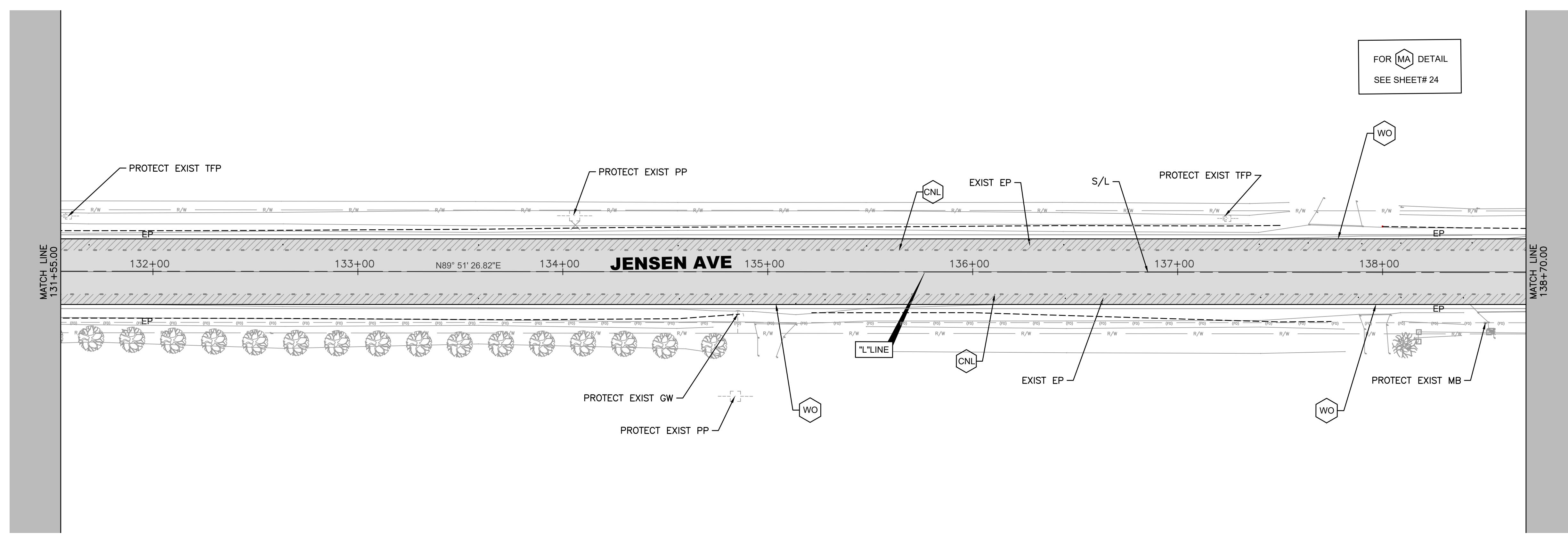
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DRAWN:		RESIDENT ENGINEER	DATE				JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY	STREET PLAN-8		
CHECKED:							DICKENSON AVENUE TO MADERA AVENUE			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				SUPERVISING ENGINEER	DATE		ROAD NO. N/A	BRIDGE NO. N/A	DRAWING NO. N/A	SHEET NO. 12



FOR MA DETAIL  
SEE SHEET# 24

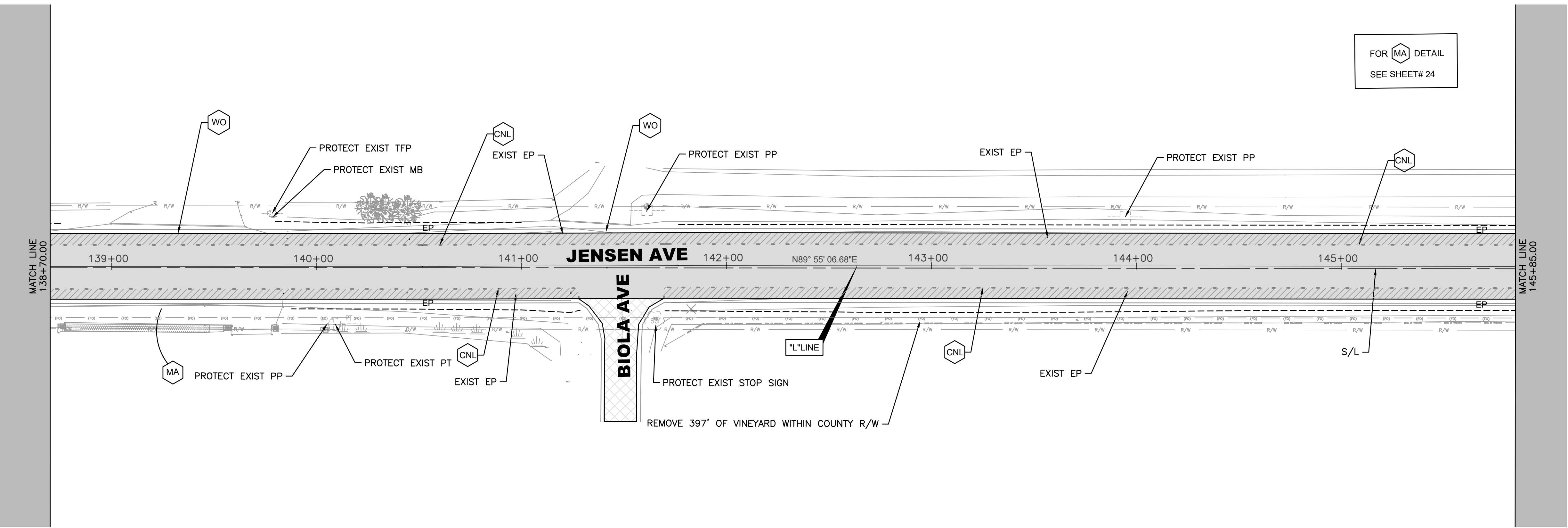


FOR MA DETAIL  
SEE SHEET# 24

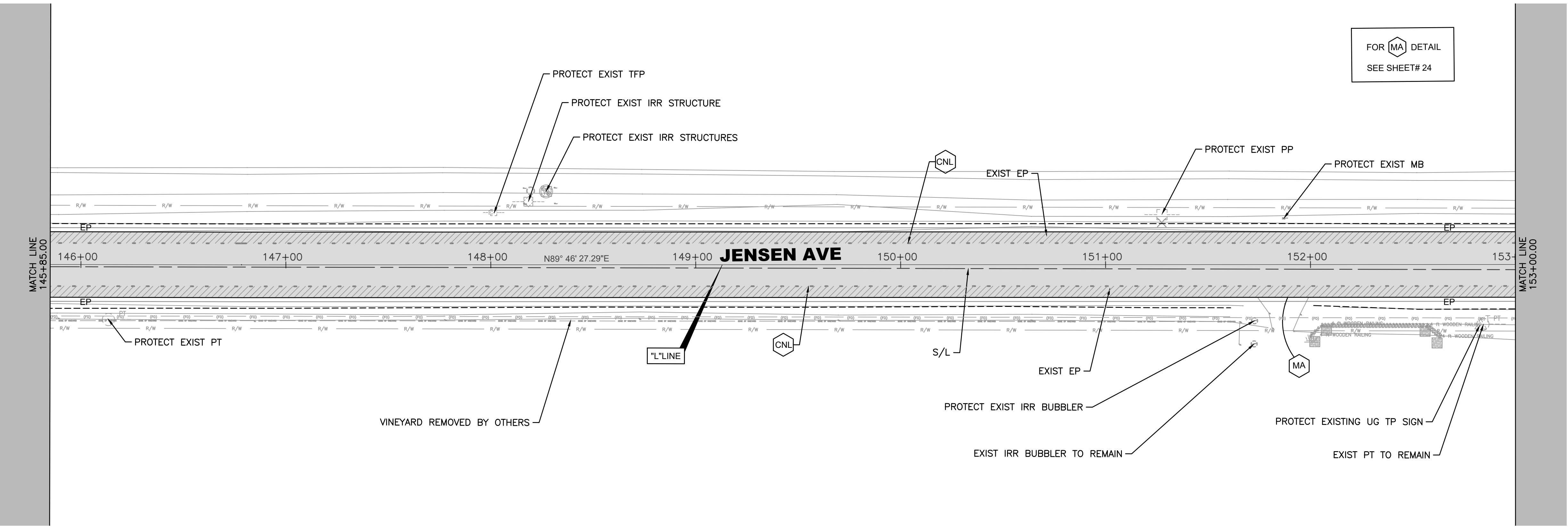
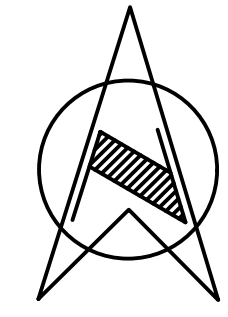


DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:		RESIDENT ENGINEER	DATE				JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY		STREET PLAN-9	
CHECKED:				HORIZ 0 30' 60' VERT 0 1" 2"			DICKENSON AVENUE TO MADERA AVENUE			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.			SUPERVISING ENGINEER	DATE	ROAD NO. N/A		BRIDGE NO. N/A		DRAWING NO. N/A	SHEET NO. 13





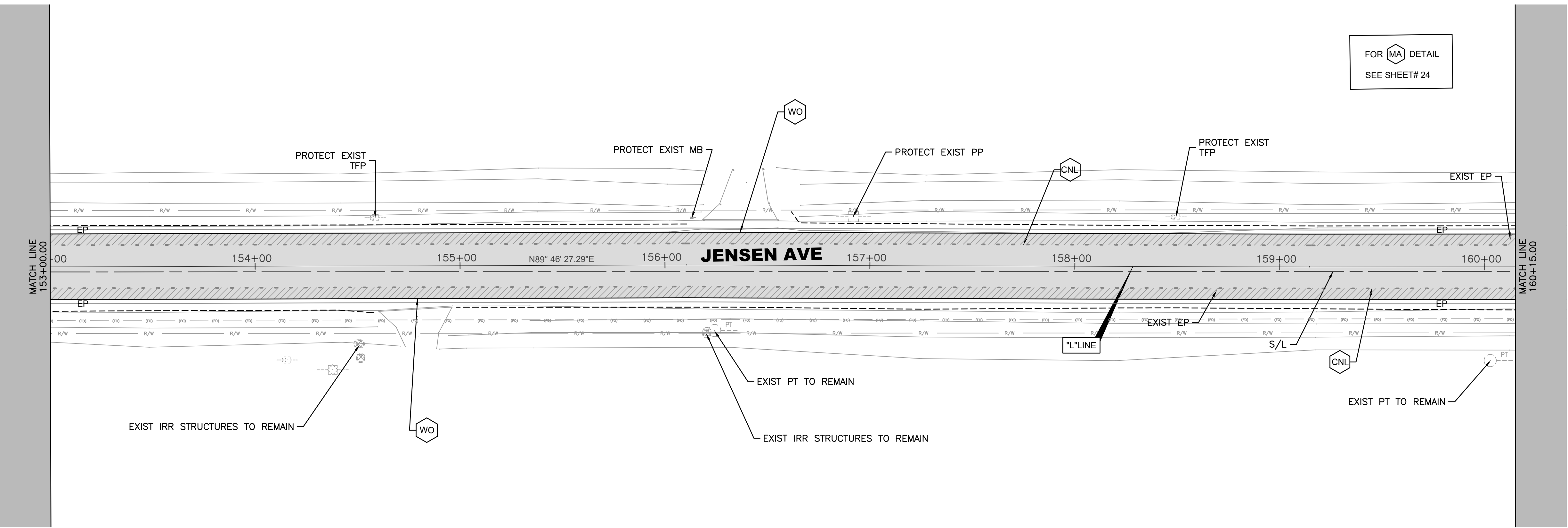
FOR MA DETAIL  
SEE SHEET# 24



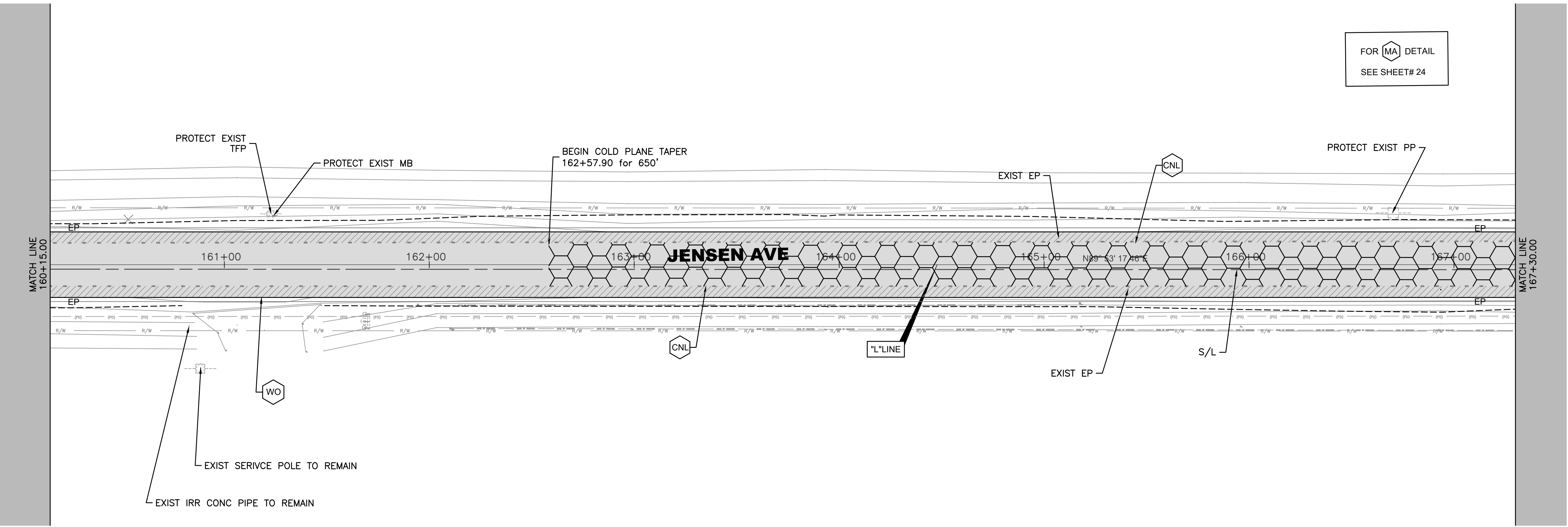
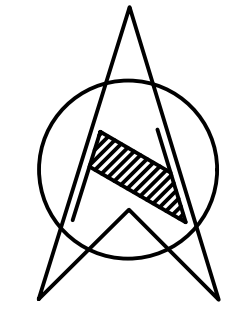
FOR MA DETAIL  
SEE SHEET# 24

DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:		RESIDENT ENGINEER	DATE				JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY			STREET PLAN-10	
CHECKED:							DICKENSON AVENUE TO MADERA AVENUE				
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							ROAD NO. N/A BRIDGE NO. N/A			DRAWING NO. N/A SHEET NO. 14 TOTAL 45	





FOR MA DETAIL  
SEE SHEET# 24

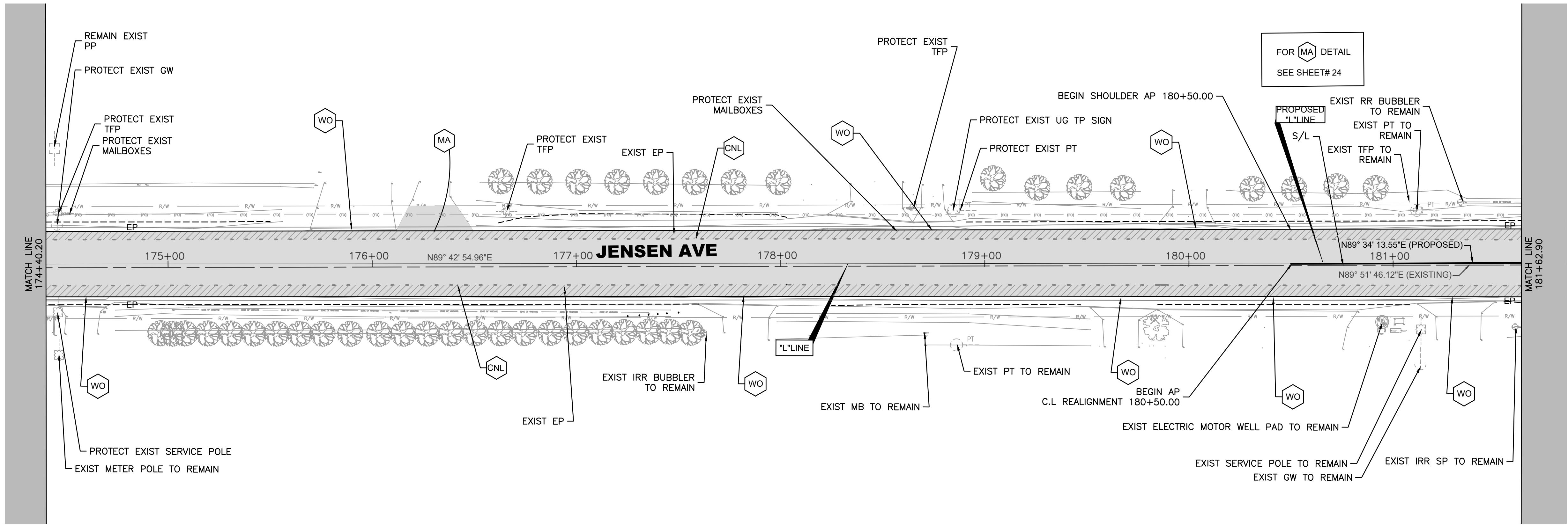
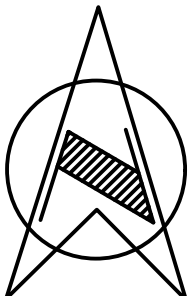
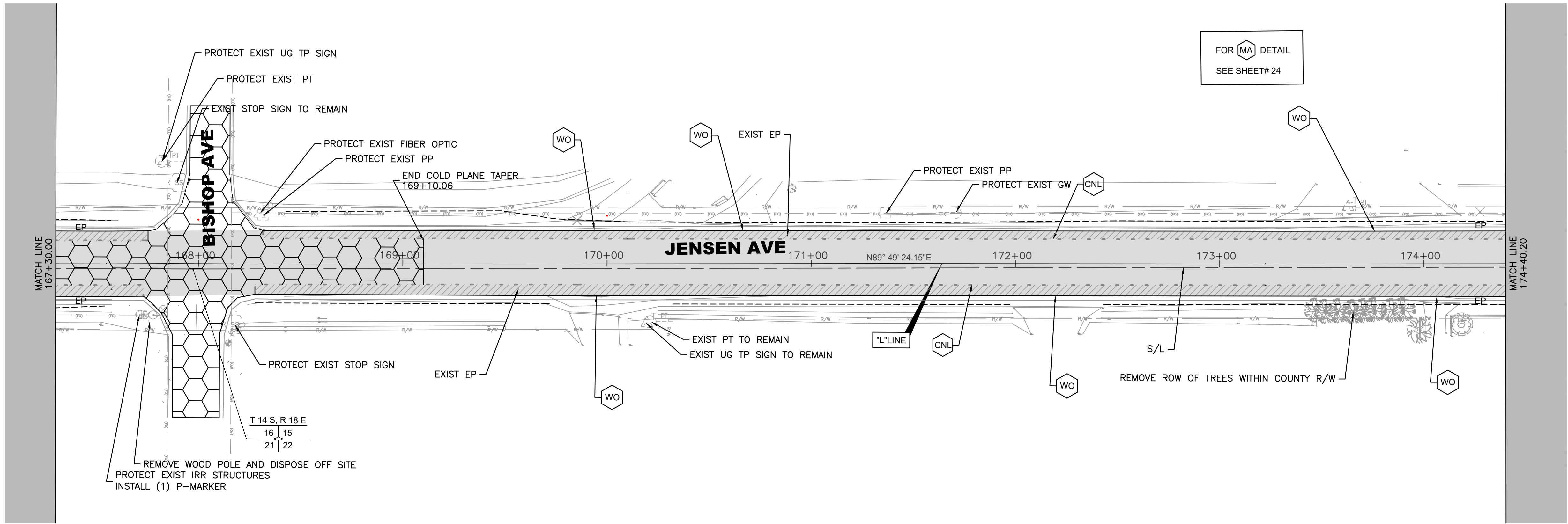


FOR MA DETAIL  
SEE SHEET# 24

DESIGNED:	DATE	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:		RESIDENT ENGINEER	DATE	HORIZ 0 30' 60' VERT 0 1' 2'		JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY DICKENSON AVENUE TO MADERA AVENUE		STREET PLAN-11	
CHECKED:				_____ SUPERVISING ENGINEER      DATE		ROAD NO. N/A      BRIDGE NO. N/A		DRAWING NO. N/A      SHEET NO. 15      TOTAL 45	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.									







DESIGNED:	DATE	RECORD DRAWING		SCALE
DRAWN:		RESIDENT ENGINEER	DATE	HORIZ 0 30' 60'
CHECKED:				VERT 0 1' 2'
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				

SUPERVISING ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

PROJECT  
**JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY**  
DICKENSON AVENUE TO MADERA AVENUE

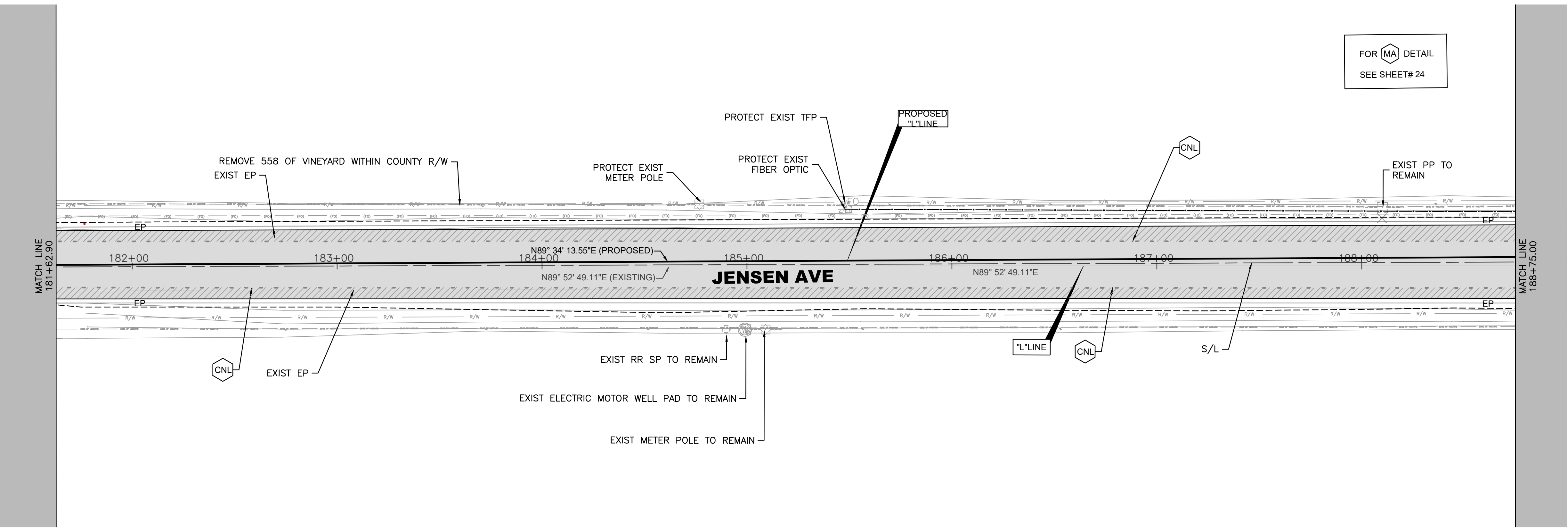
ROAD NO. N/A BRIDGE NO. N/A

DEPARTMENT OF PUBLIC WORKS AND PLANNING

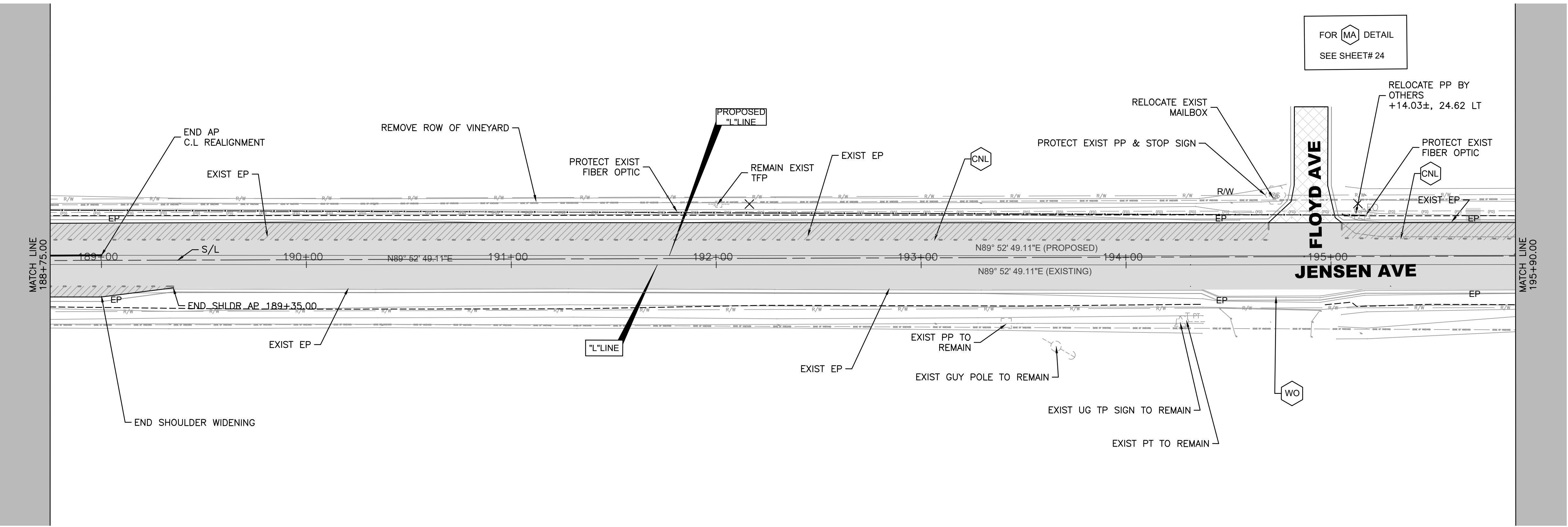
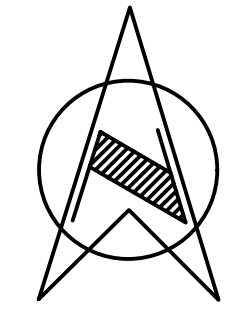
**STREET PLAN-12**

DRAWING NO. N/A SHEET NO. 16 TOTAL 45



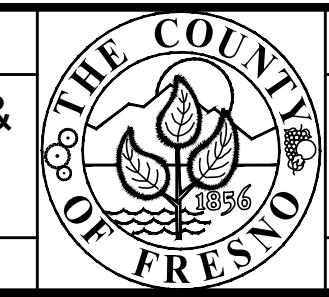


FOR MA DETAIL  
SEE SHEET# 24



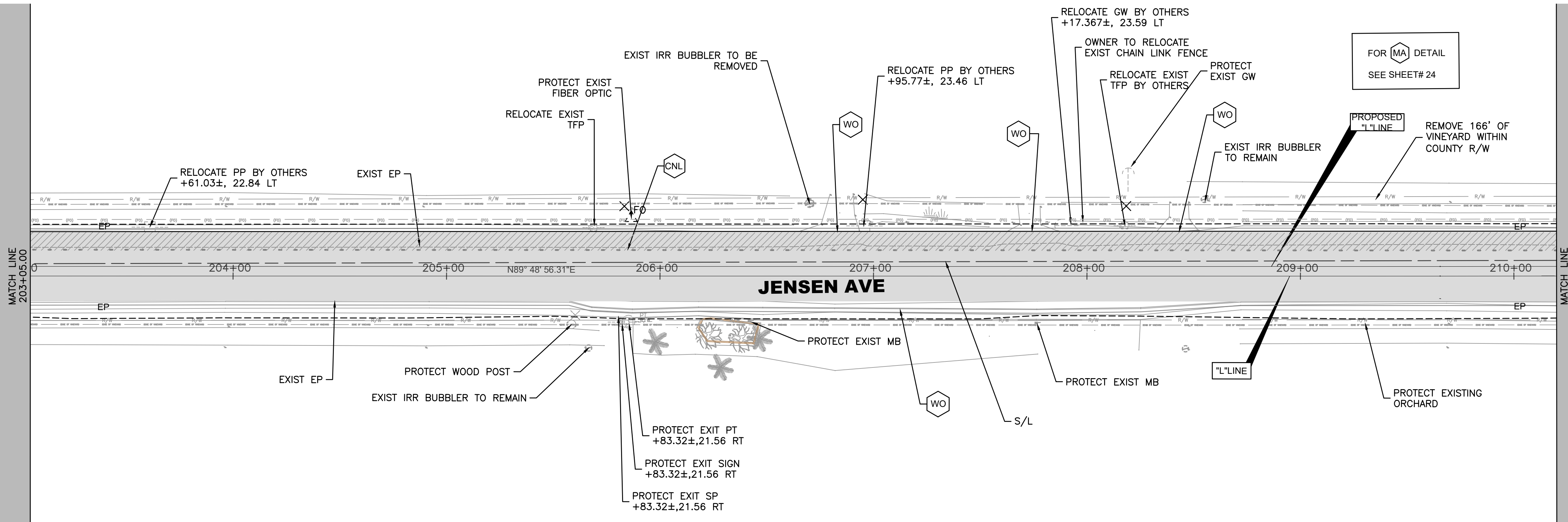
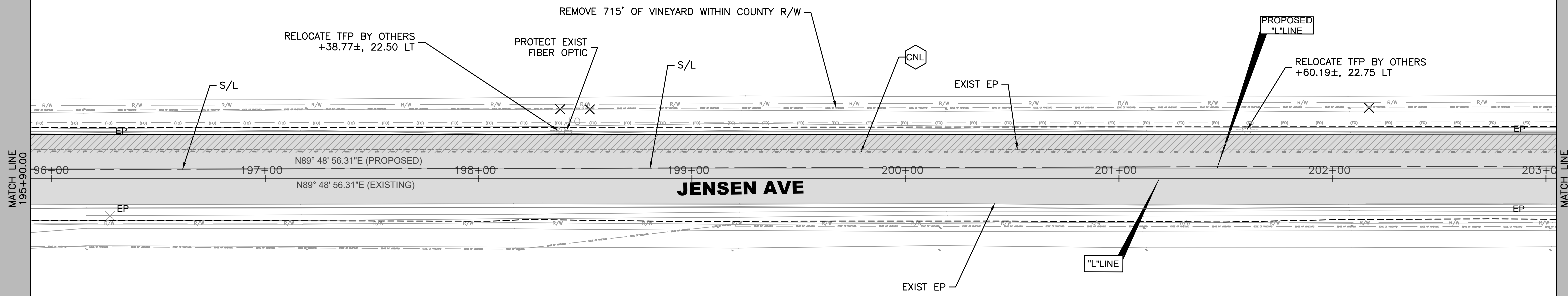
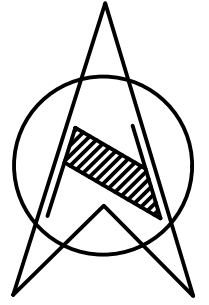
FOR MA DETAIL  
SEE SHEET# 24

DESIGNED:	DATE	RECORD DRAWING		SCALE	SUPERVISING ENGINEER	DATE	PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN:		RESIDENT ENGINEER	DATE					
CHECKED:				HORIZ 0 30' 60'			JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY	STREET PLAN-13
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							DICKENSON AVENUE TO MADERA AVENUE	
							ROAD NO. N/A BRIDGE NO. N/A	DRAWING NO. N/A SHEET NO. 17 TOTAL 45

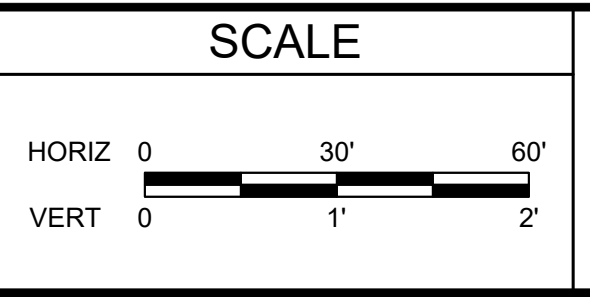




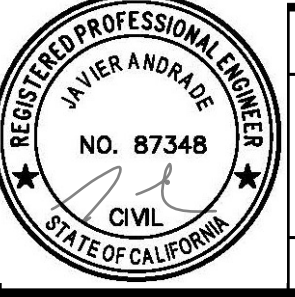
FOR (MA) DETAIL  
SEE SHEET# 24



	DATE	RECORD DRAWING	
DESIGNED:		RESIDENT ENGINEER	DATE
DRAWN:			
CHECKED:			



SUPERVISING ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_



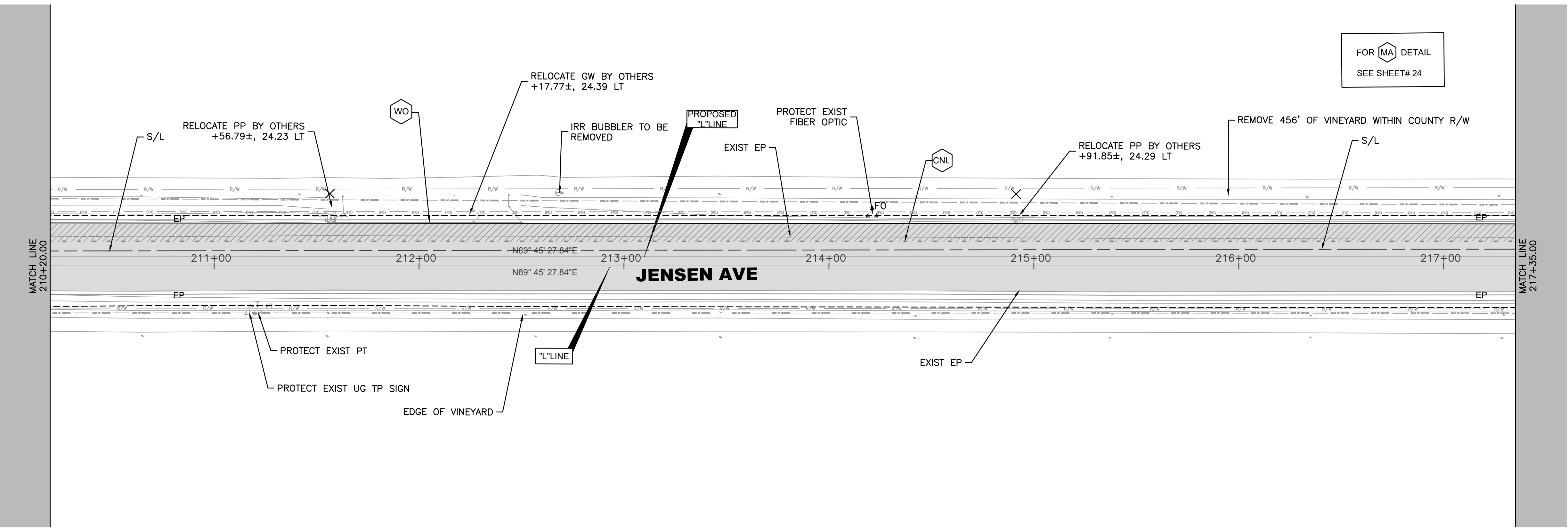
PROJECT  
**JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY**  
 DICKENSON AVENUE TO MADERA AVENUE  
 ROAD NO. N/A BRIDGE NO. N/A



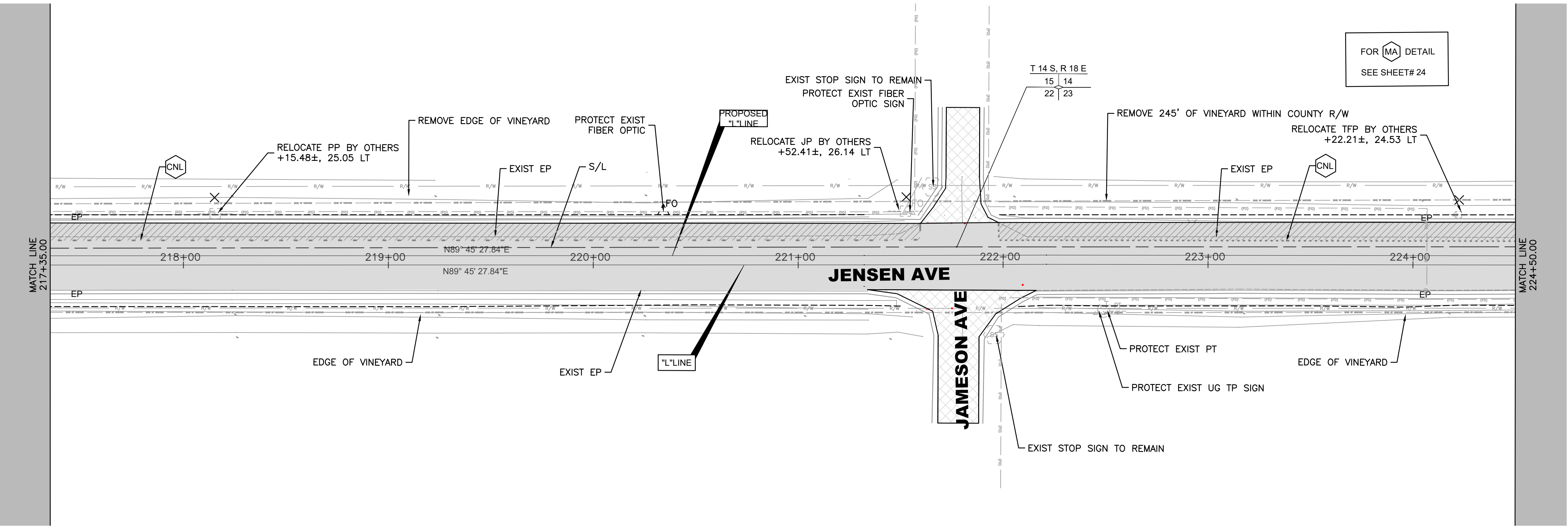
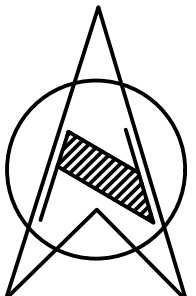
DEPARTMENT OF PUBLIC WORKS AND PLANNING  
 STREET PLAN-14  
 DRAWING NO. N/A SHEET NO. 18 TOTAL 45

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



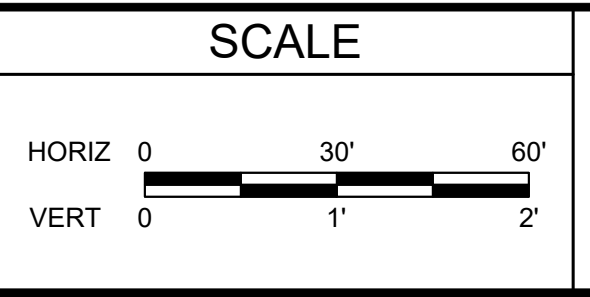


FOR MA DETAIL  
SEE SHEET# 24



FOR MA DETAIL  
SEE SHEET# 24

DESIGNED:	DATE	RECORD DRAWING	
DRAWN:		RESIDENT ENGINEER	DATE
CHECKED:			



SUPERVISING ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_



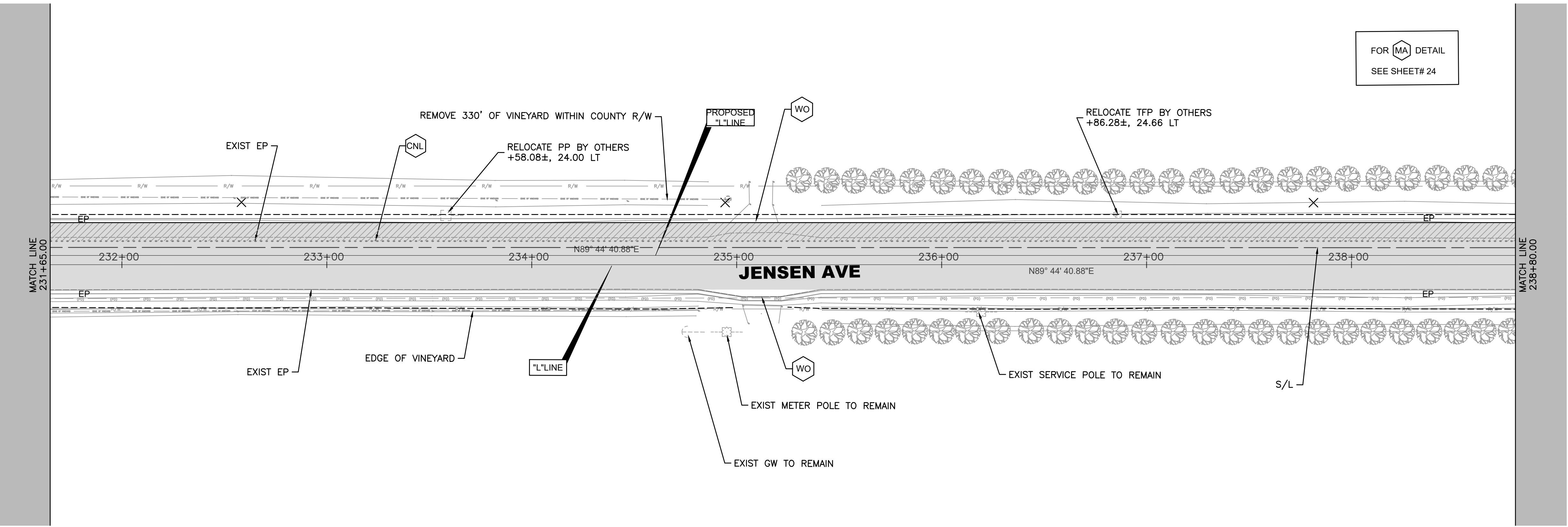
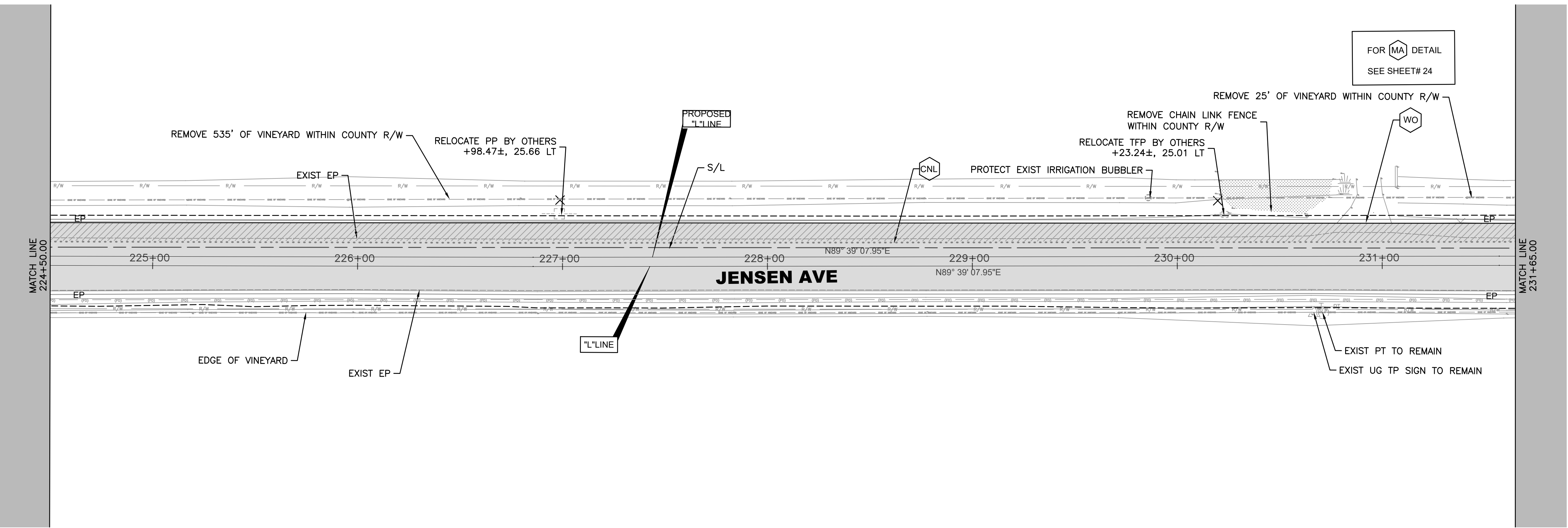
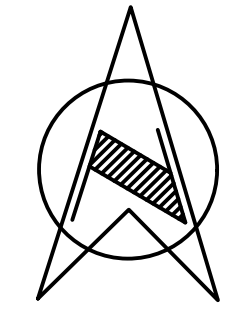
PROJECT  
JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY  
DICKENSON AVENUE TO MADERA AVENUE  
ROAD NO. N/A BRIDGE NO. N/A



DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STREET PLAN-15  
DRAWING NO. N/A SHEET NO. 19 TOTAL 45

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

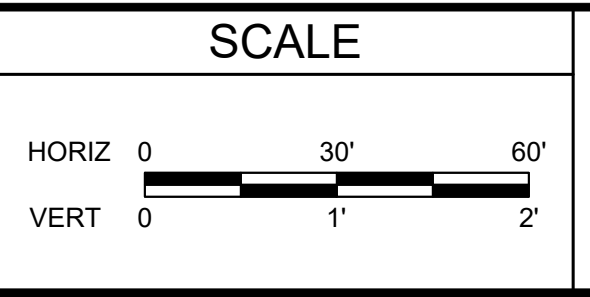




FOR MA DETAIL  
SEE SHEET# 24

FOR MA DETAIL  
SEE SHEET# 24

DESIGNED:	DATE	RECORD DRAWING	
DRAWN:		RESIDENT ENGINEER	DATE
CHECKED:			



SUPERVISING ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_



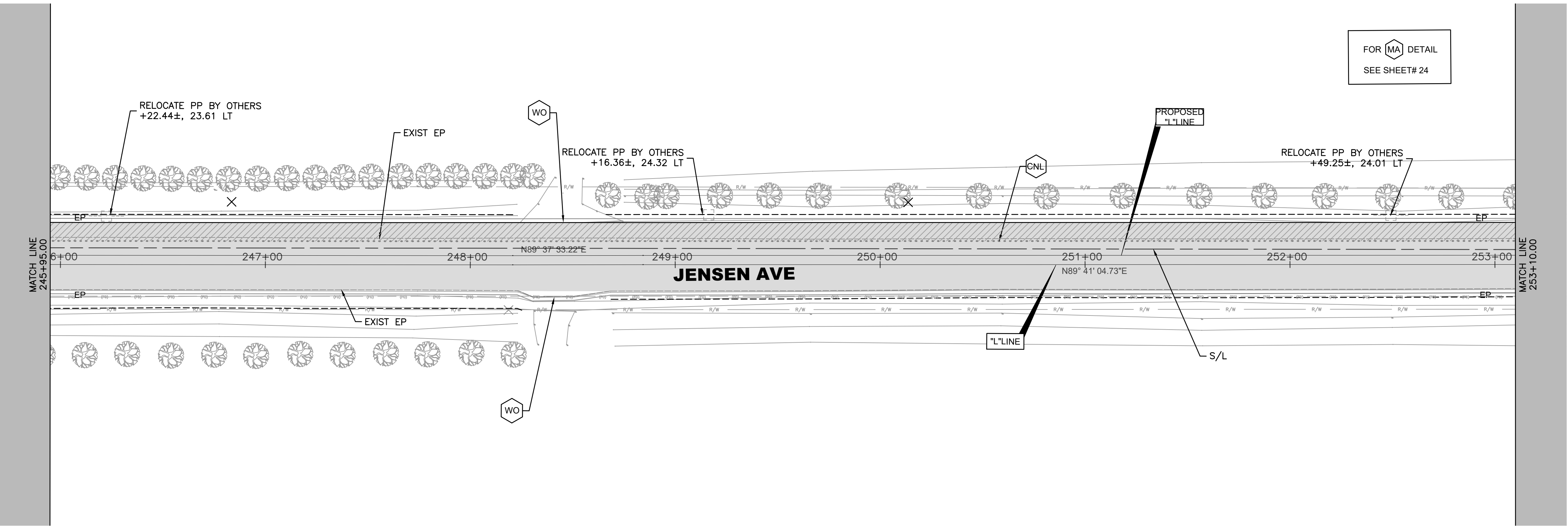
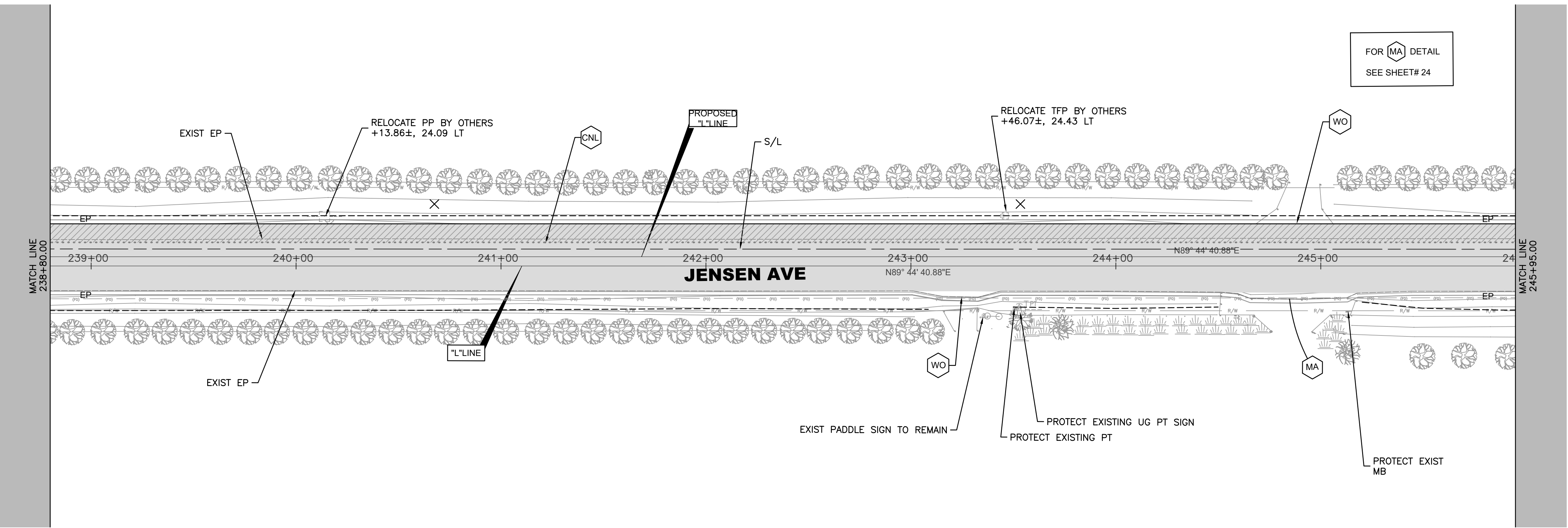
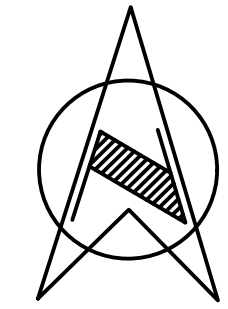
PROJECT  
JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY  
DICKENSON AVENUE TO MADERA AVENUE  
ROAD NO. N/A BRIDGE NO. N/A



DEPARTMENT OF PUBLIC WORKS AND PLANNING  
STREET PLAN-16  
DRAWING NO. N/A SHEET NO. 20 TOTAL 45

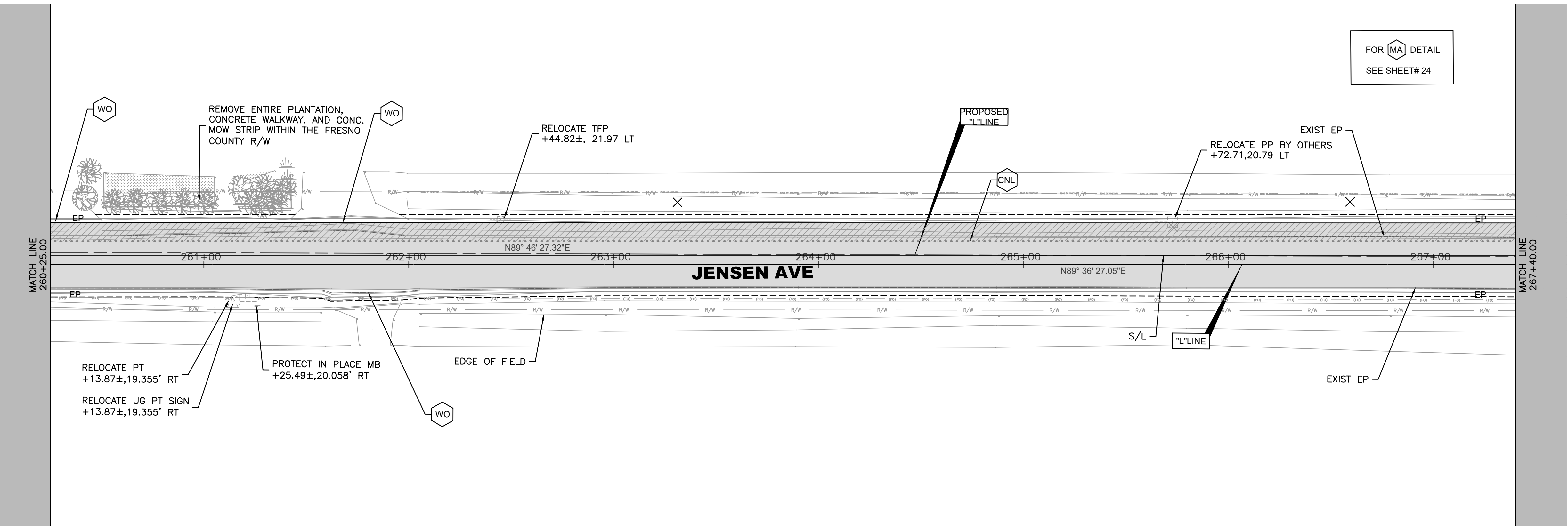
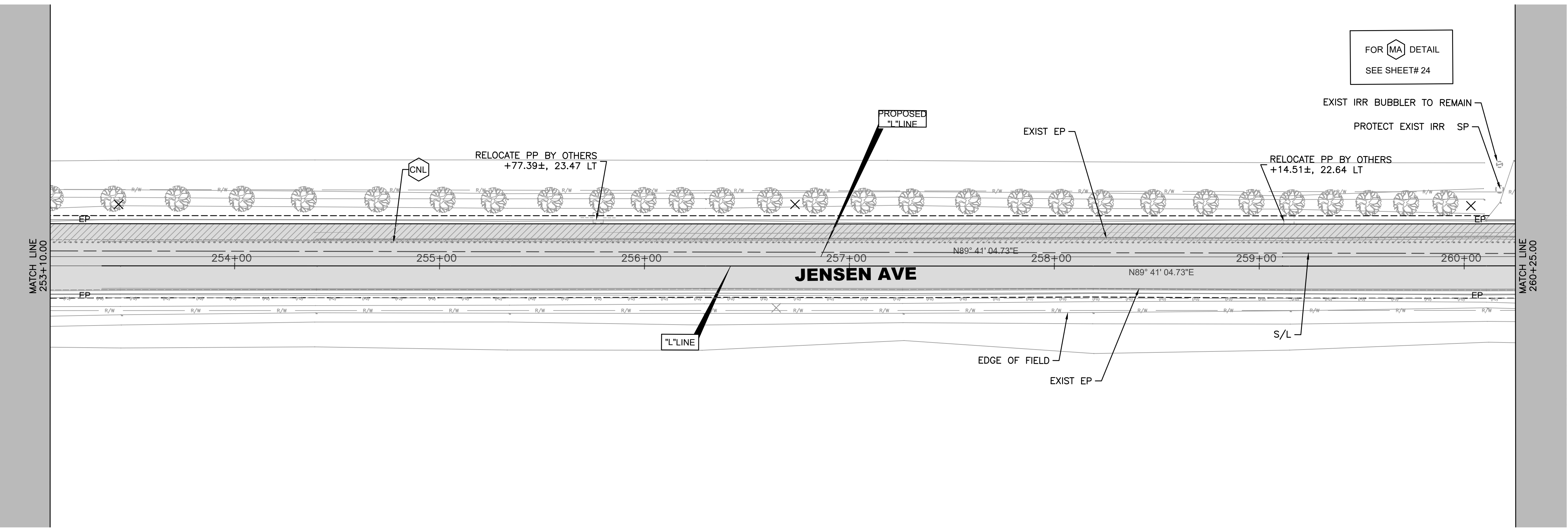
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.





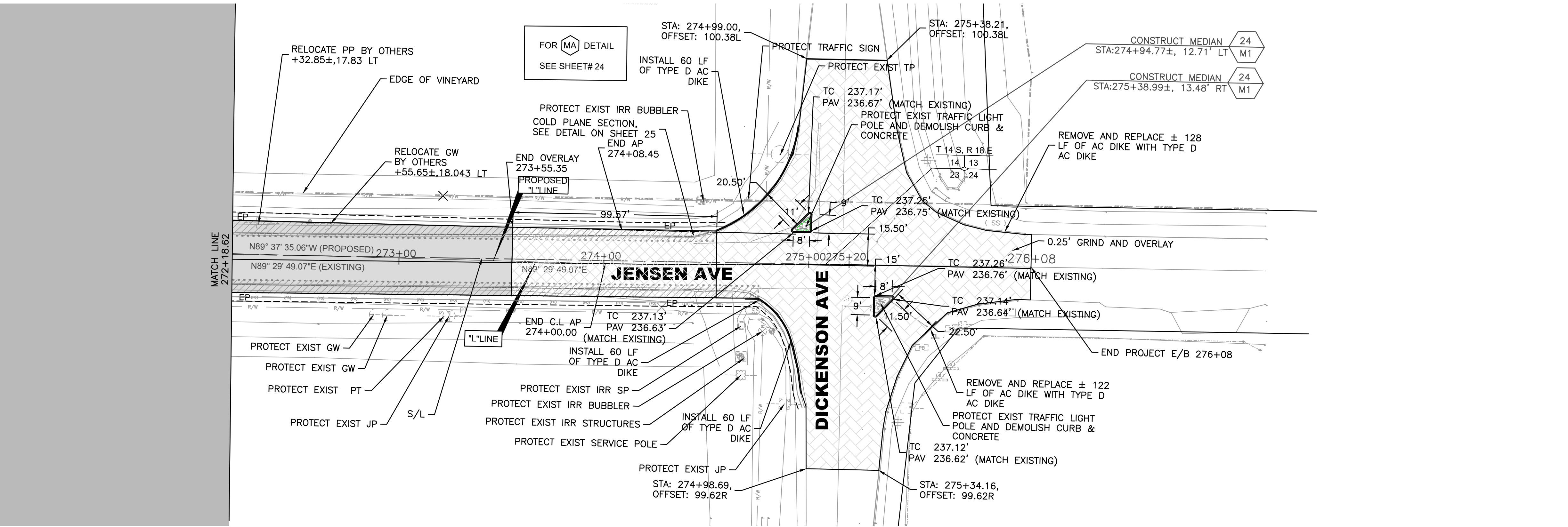
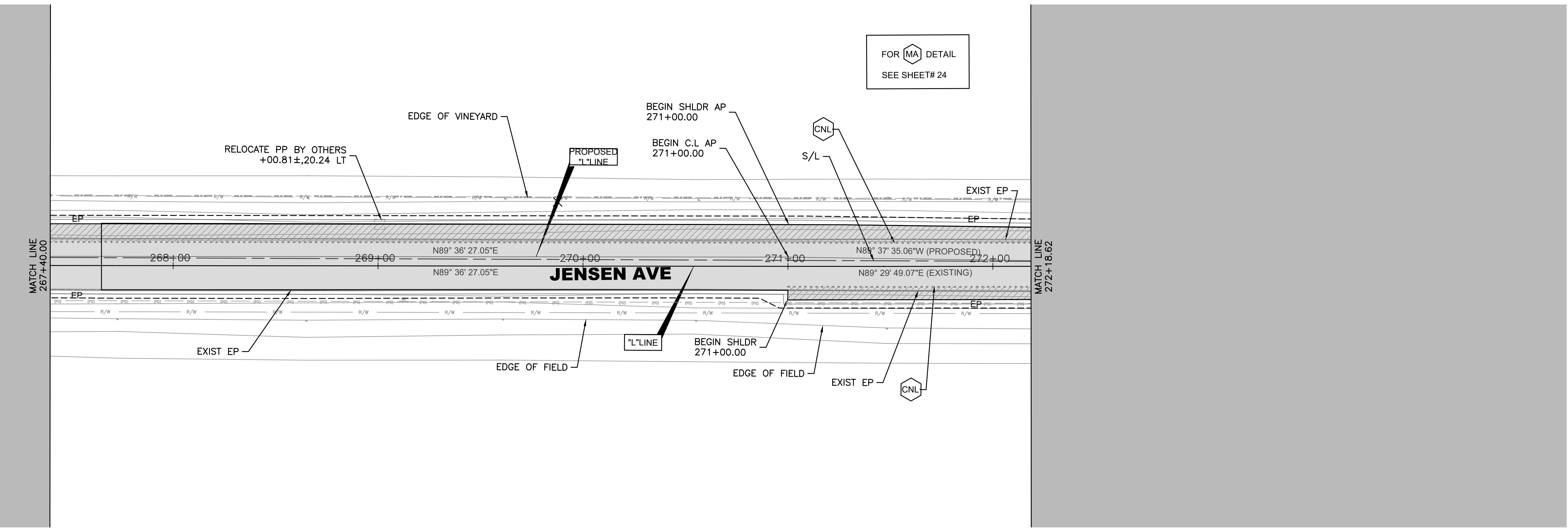
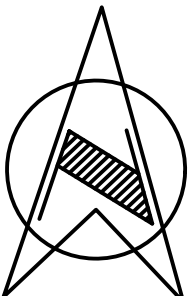
DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN:		RESIDENT ENGINEER	DATE				JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY	STREET PLAN-17		
CHECKED:							DICKENSON AVENUE TO MADERA AVENUE			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				SUPERVISING ENGINEER	DATE		ROAD NO. N/A	BRIDGE NO. N/A	DRAWING NO. N/A	SHEET NO. 21



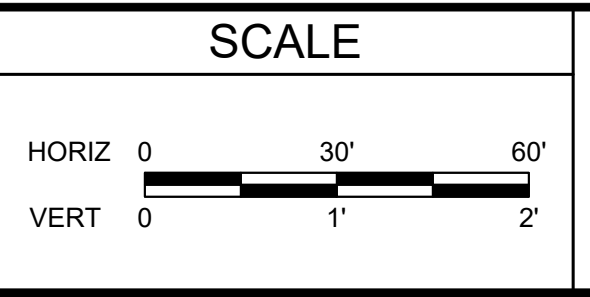


DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN:		RESIDENT ENGINEER	DATE				JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY	STREET PLAN-18		
CHECKED:							DICKENSON AVENUE TO MADERA AVENUE			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				SUPERVISING ENGINEER	DATE		ROAD NO. N/A	BRIDGE NO. N/A	DRAWING NO. N/A	SHEET NO. 22





DESIGNED:	DATE	RECORD DRAWING	DATE
DRAWN:		RESIDENT ENGINEER	
CHECKED:			



SUPERVISING ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_



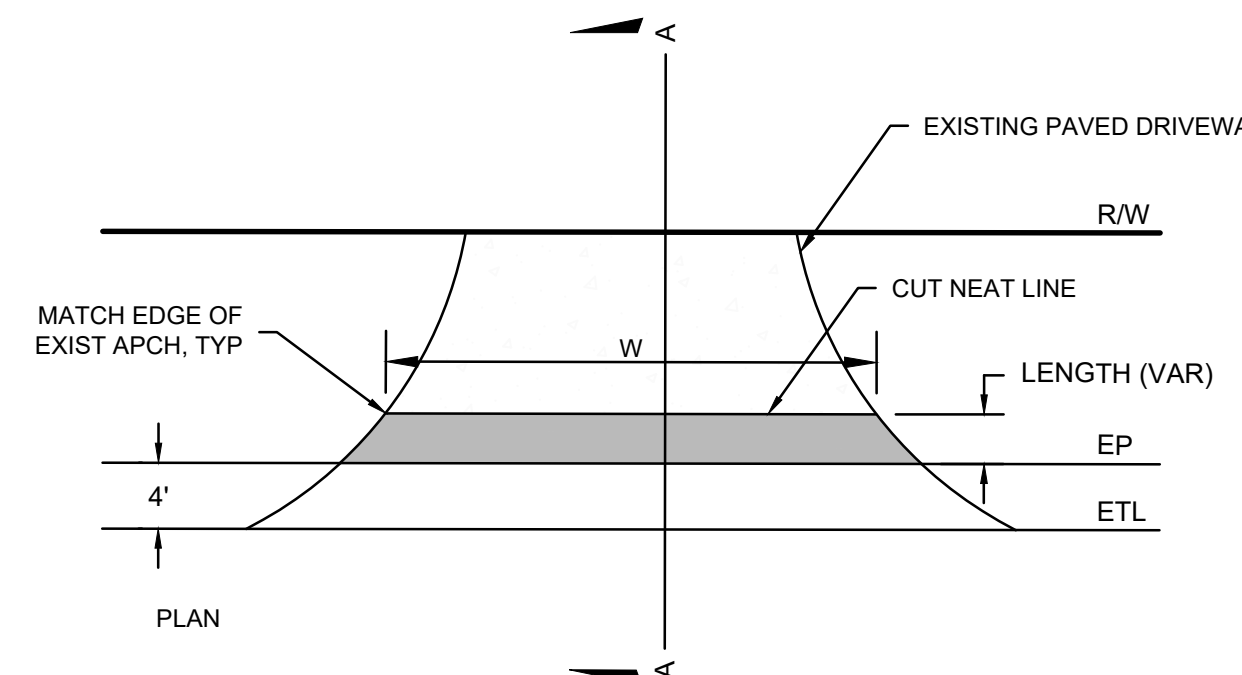
PROJECT  
**JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY**  
 DICKENSON AVENUE TO MADERA AVENUE  
 ROAD NO. N/A BRIDGE NO. N/A



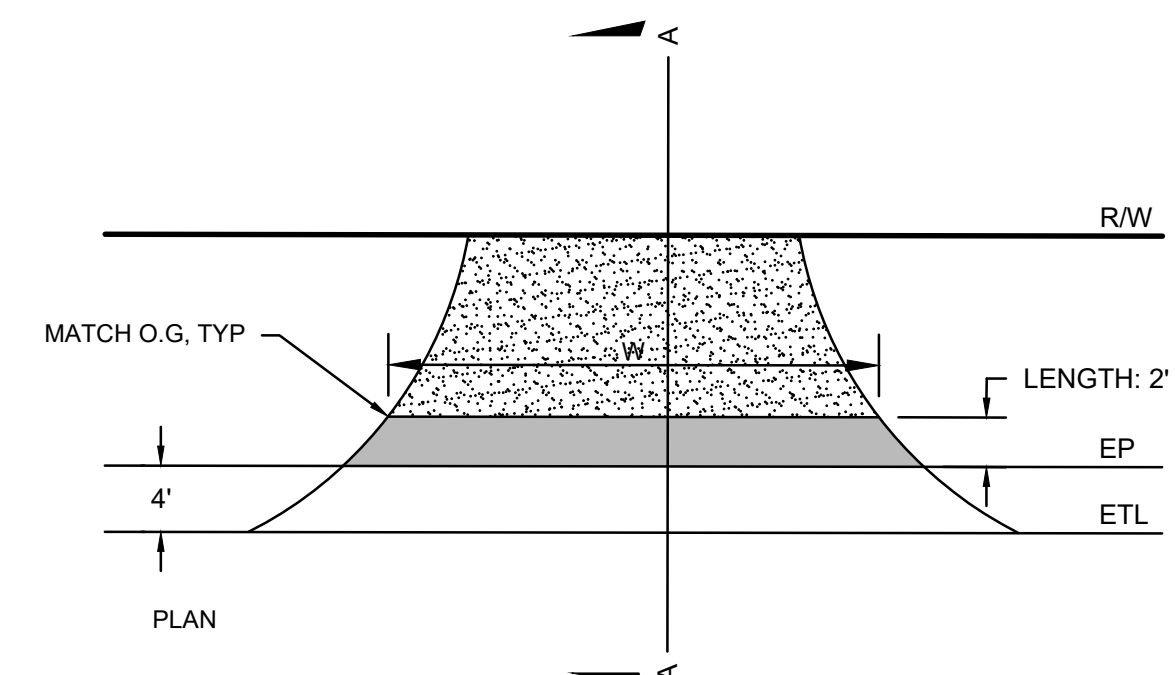
DEPARTMENT OF PUBLIC WORKS AND PLANNING  
 STREET PLAN-19  
 DRAWING NO. N/A SHEET NO. 23 TOTAL 45

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



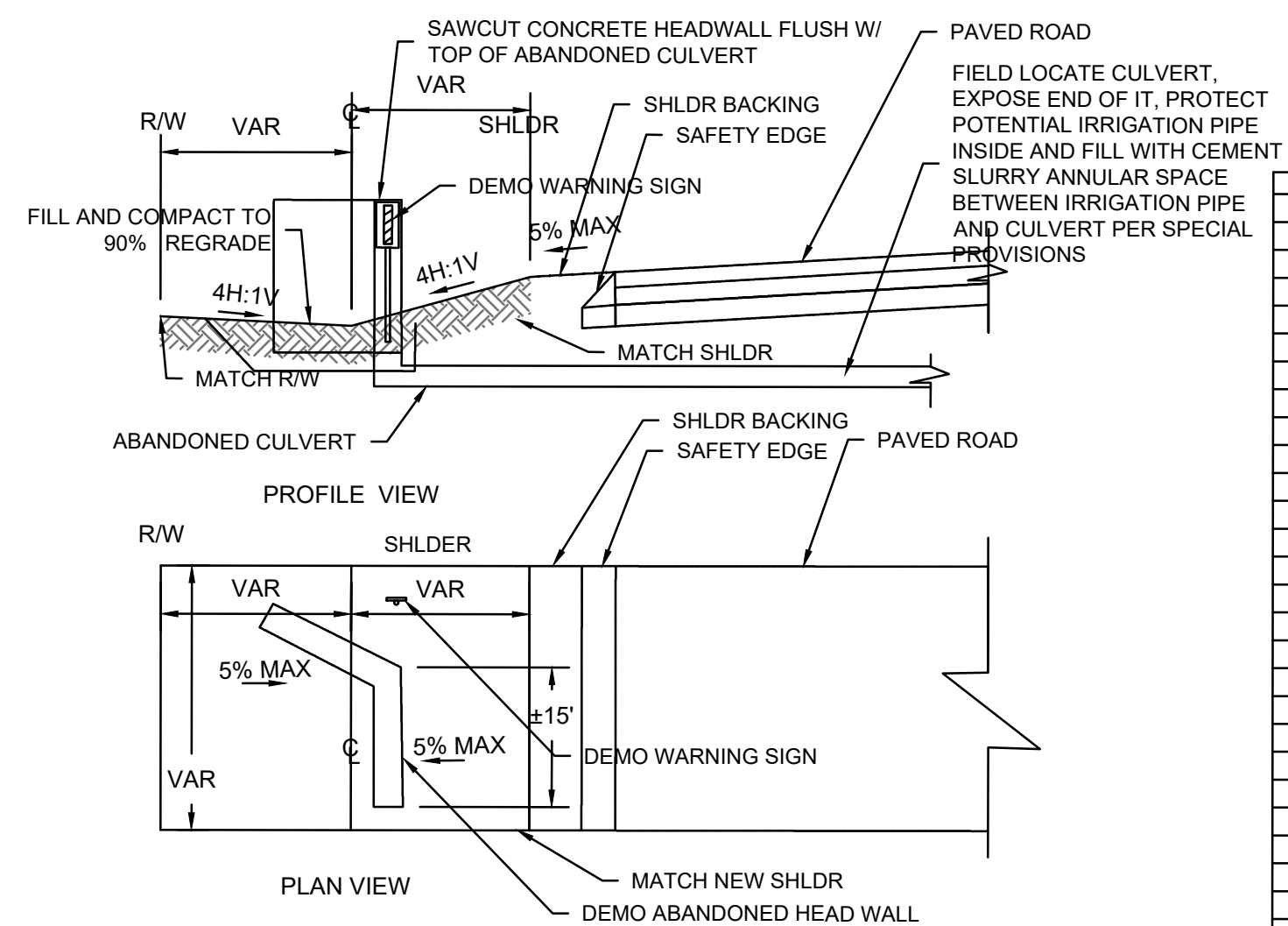


MA TYPICAL IMPROVED DRIVEWAY APPROACH DETAIL  
NTS

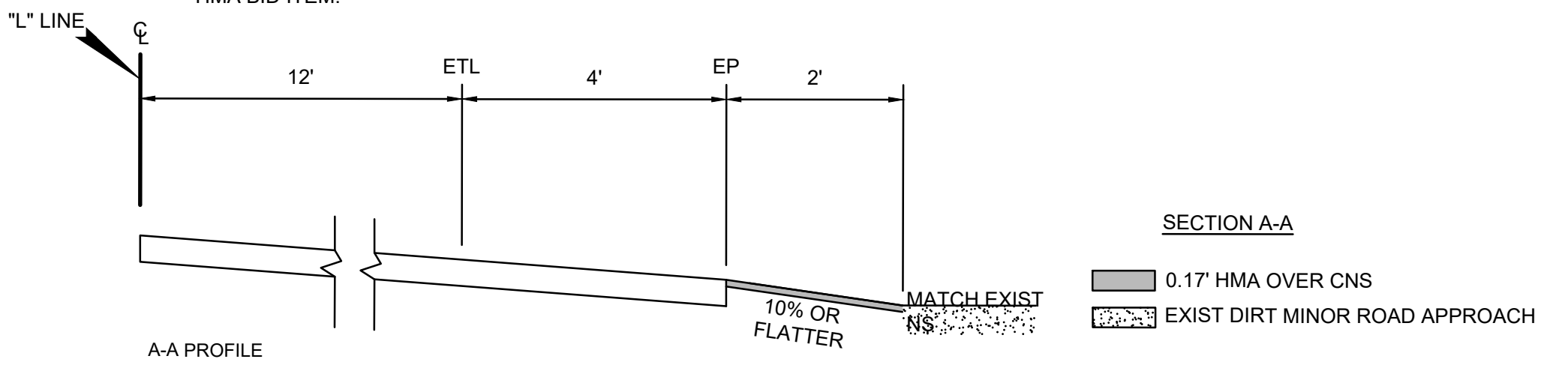
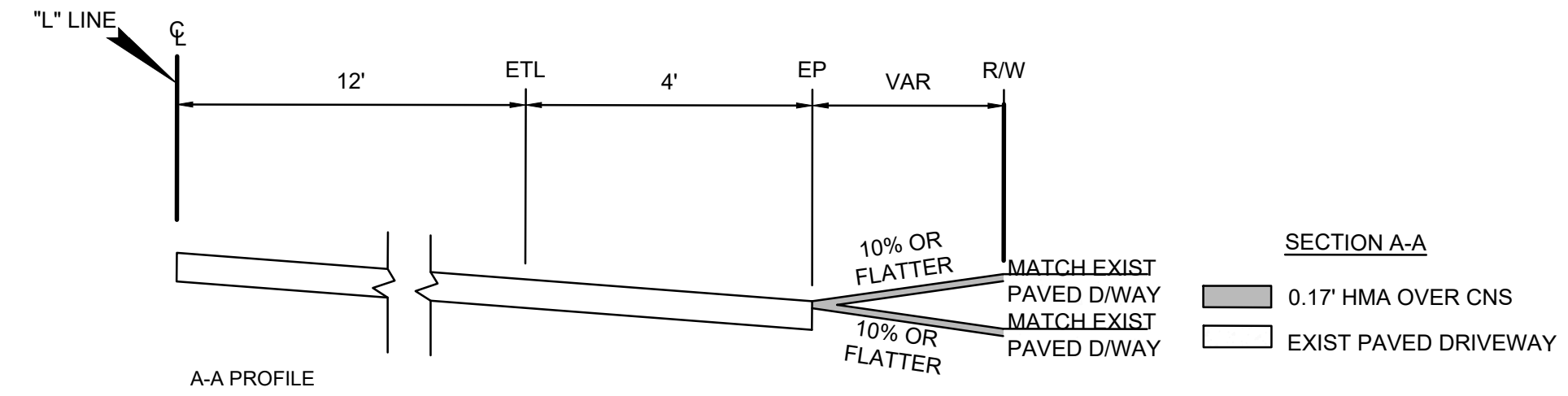


WO TYPICAL "WING OUT" DIRT MINOR ROAD APPROACH DETAIL  
NTS

NOTE: WING-OUTS ARE NOT PAID AS MISCELLANEOUS AREAS. COST OF THE WING OUT SHALL BE INCLUDED AS PART OF THE HMA BID ITEM.

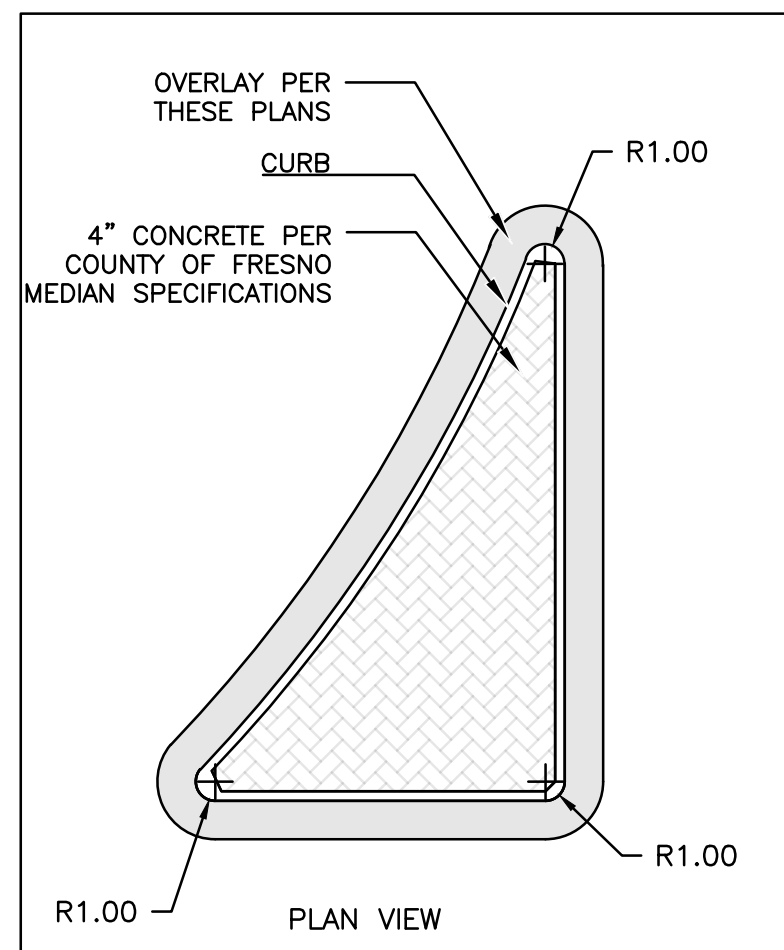
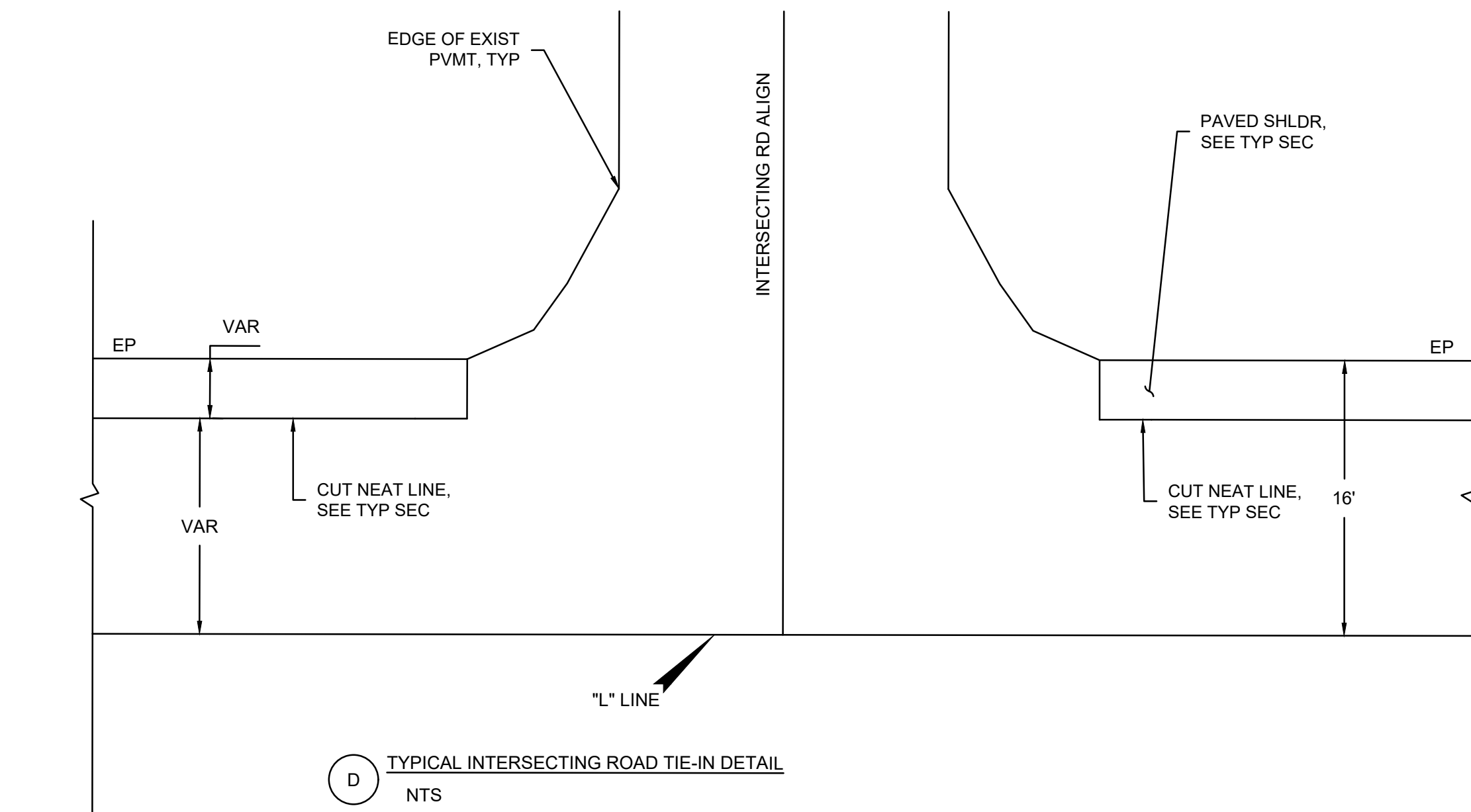


XX EXISTING ABANDONED HEADWALL REMOVAL DETAIL  
NTS

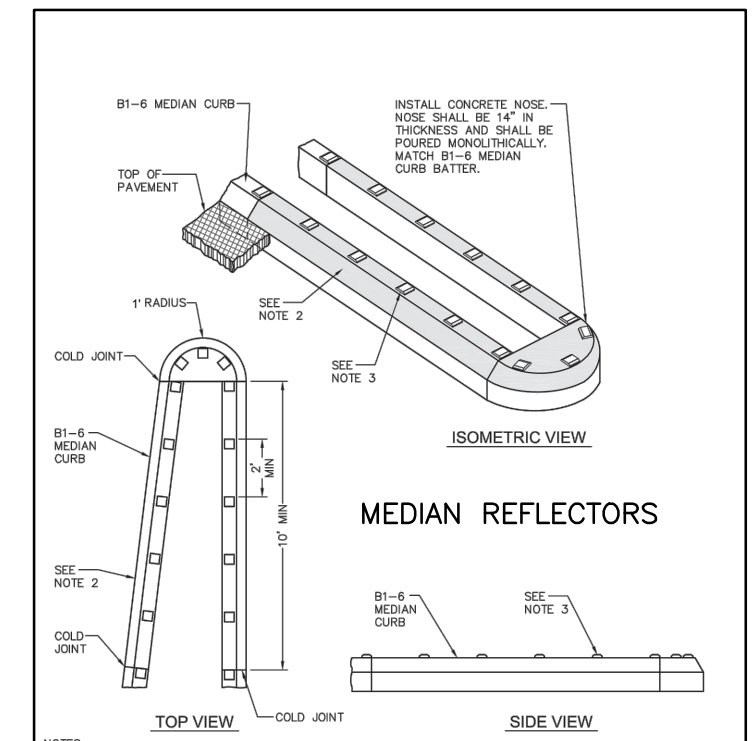


JENSEN AVENUE DRIVEWAY DATA						
#	STA	DETAIL	LENGTH (L)	WIDTH (W)	AREA (SQFT)	
1	22+58.58, 16.04 RT	WO	2	54		
2	22+95.01, 16.12 LF	WO	2	80		
3	49+10.04, 16.00 FT	WO	2	55		
4	75+49.80, 16.02 LF	WO	2	35		
5	75+55.87, 16.02 RT	WO	2	35		
6	80+53.20, 16.16 RT	WO	2	30		
7	82+04.54, 16.08 RT	WO	2	35		
8	85+16.16, 16.10 RT	WO	2	35		
9	85+58.35, 16.37 LT	WO	2	20		
10	85+84.88, 16.34 LT	WO	2	35		
11	86+65.48, 16.06 LT	WO	2	35		
12	87+45.16, 28.582 LT	MA	12.4	35		
13	88+40.48, 28.753 LT	MA	12.6	35		
14	88+78.12, 16.02 LT	WO	2	20		
15	91+27.50, 16.26 RT	WO	2	35		
16	94+98.69, 16.14 RT	WO	2	35		
17	95+46.03, 16.04 LT	WO	2	60		
18	96+90.67, 16.00 LT	WO	2	40		
19	96+95.08, 16.25 RT	WO	2	30		
20	98+14.35, 16.03 LT	WO	2	30		
21	98+21.67, 16.451 RT	WO	2	50		
22	98+77.64, 16.14 LT	WO	2	30		
23	99+90.46, 16.66 LT	WO	2	63		
24	100+12.04, 15.985 RT	WO	2	105		
25	101+64.65, 16.36 RT	WO	2	76		
26	102+09.22, 16.14 LT	WO	2	24		
27	102+82.38, 15.93 LT	WO	2	24		
28	103+70.32, 16.11 LT	WO	2	64		
29	104+41.93, 16.16 LT	WO	2	20		
30	105+10.38, 16.15 RT	WO	2	35		
31	105+83.26, 16.50 RT	MA	13	40		
32	107+15.07, 16.50 RT	MA	13	40		
33	111+95.22, 16.33 RT	WO	2	40		
34	114+25.04, 16.12 LT	WO	2	27		
35	114+68.16, 16.10 RT	WO	2	20		
36	116+64.44, 16.19 RT	WO	2	20		
37	117+28.15, 16.11 RT	WO	2	20		
38	117+76.65, 16.46 RT	WO	2	35		
39	119+16.39, 16.27 RT	WO	2	35		
40	121+42.50, 16.04 RT	WO	2	20		
41	129+54.68, 16.36 RT	MA	8	64		
42	135+04.09, 16.04 RT	WO	2	48		
43	137+78.34, 16.16 LT	WO	2	35		
44	137+96.71, 16.18 RT	WO	2	20		
45	139+18.60, 16.26 RT	MA	4	136		
46	139+32.98, 16.09 LT	WO	2	50		
47	141+41.38, 16.19 LT	WO	2	20		
48	151+87.03, 16.21 RT	MA	10	25		
49	154+79.19, 16.25 RT	WO	2	20		
50	156+36.53, 16.11 LT	WO	2	20		
51	161+18.09, 16.20 RT	WO	2	60		
52	169+94.70, 16.36 RT	WO	2	35		
53	169+93.94, 16.13 LT	WO	2	20		
54	170+66.88, 16.51 LT	WO	2	20		
55	172+19.92, 16.31 RT	WO	2	41		
56	173+76.13, 16.17 LT	WO	2	100		
57	174+06.51, 16.52 RT	WO	2	20		
58	174+59.05, 16.46 RT	WO	2	20		
59	173+76.13, 16.17 LT	WO	2	30		
60	176+29.78, 16.78 LT	MA	11	35		
61	177+82.52, 17.01 RT	WO	2	40		
62	178+65.21, 16.38 LT	WO	2	90		
63	179+66.68, 16.19 RT	WO	2	35		
64	180+01.24, 16.98 LT	WO	2	30		
65	180+42.06, 16.43 RT	WO	2	100		
66	181+32.25, 16.16 RT	WO	2	40		
67	194+71.70, 15.78 RT	WO	2	60		
68	206+82.78, 20.46 LT	WO	2	20		
69	207+12.14, 15.749 RT	WO	2	196		
70	207+74.44, 20.80 LT	WO	2	20		
71	208+43.33, 20.37 LT	WO	2	20		
72	212+06.24, 20.88 LT	WO	2	90		
73	230+92.16, 21.25 LT	WO	2	25		
74	235+09.13, 21.03 LT	WO	2	22		
75	235+11.54, 16.90 RT	WO	2	20		
76	243+25.47, 15.06 RT	WO	2	20		
77	244+87.19, 21.49 LT	WO	2	40		
78	244+87.96, 20.17 RT	MA	8	64		
79	248+42.78, 17.45 RT	WO	2	35		
80	248+43.58, 21.48 LT	WO	2	40		
81	260+27.63, 21.43 LT	WO	2	30		
82	261+67.58, 21.57 LT	WO	2	55		
83	261+80.52, 14.17 RT	WO	2	44		
84	12+01.39, 34.81 RT	WO	2	30		

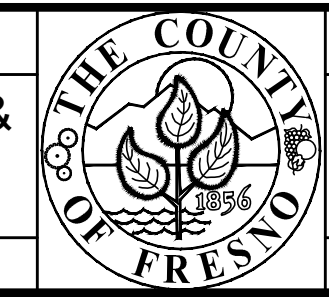
NOTES:  
 • LT - LEFT, RT - RIGHT.  
 • W - WIDTH OF DRIVEWAY AS SHOWN IN SHEET 24 DETAIL MA & WO.  
 • LENGTH - HMA LENGTH AS DEFINED IN DETAIL MA & WO.



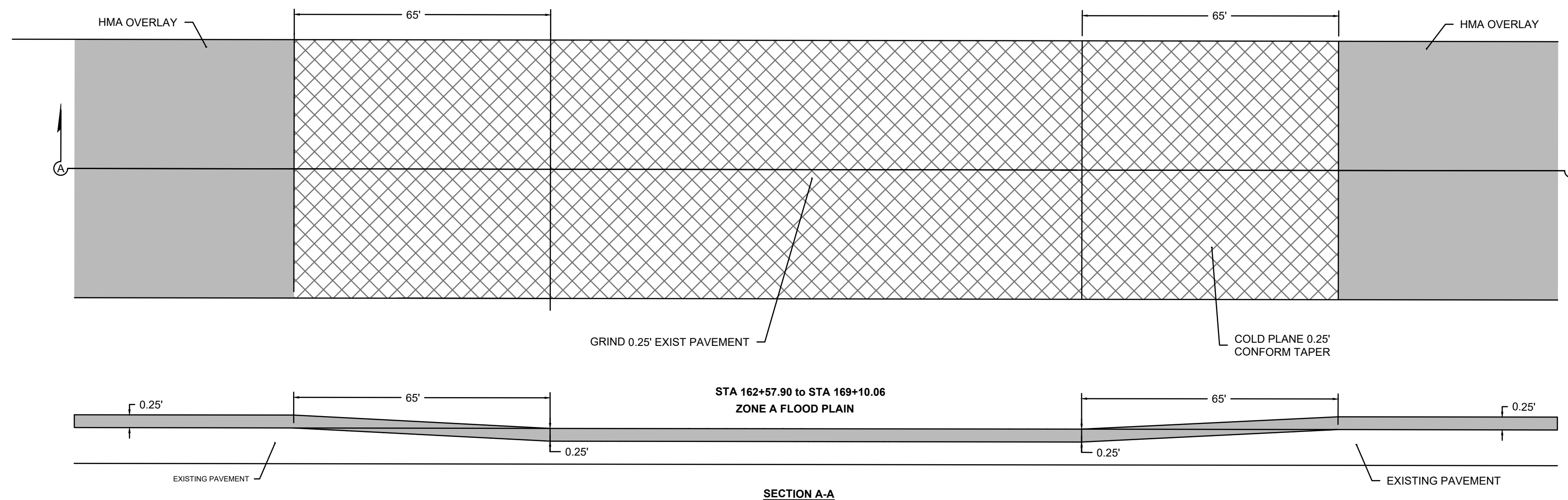
GENERAL NOTES:  
 1. CONSTRUCT MEDIAN ORIENTATION AND PLACEMENT AS SHOWN IN PLAN.  
 2. CONSTRUCT B1-6 MEDIAN CURB PER DETAIL CALTRANS STANDARD DRAWING A87A.  
 3. ALL FACES AND TOP OF CURB TO BE PAINTED WITH WHITE



CONSTRUCT MEDIAN N.T.S. DETAIL M1



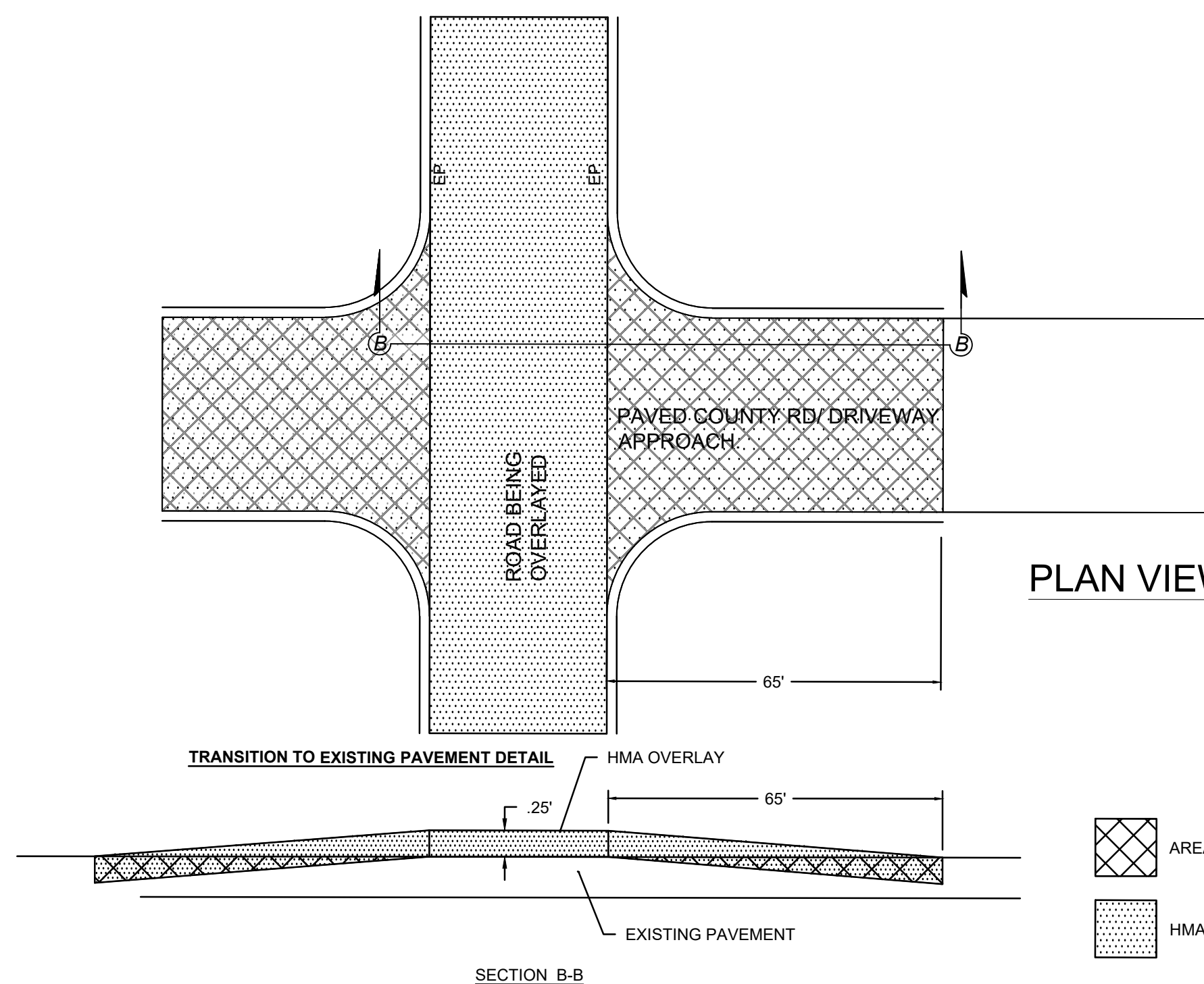




SECTION A-A

\*WHERE NOTED REPLACE EXISTING DIKE AFTER GRINDING HAS OCCURRED ALONG EXISTING FLOW LINE

HMA OVERLAY  
 COLD PLANING



PLAN VIEW

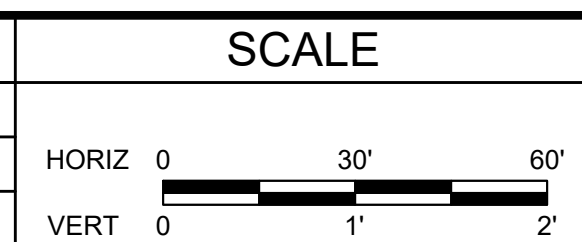
SECTION B-B

\*WHERE NOTED REPLACE EXISTING DIKE AFTER GRINDING HAS OCCURRED ALONG EXISTING FLOW LINE

**LEGEND**  
 AREA TO BE COLD PLANED  
 HMA OVERLAY

MISCELLANEOUS SCHEDULE				
ITEM	START STA.	END STA.	LENGHT (LF)	DESCRIPTION
CROP 1	62+62.03 29.05R	75+34.81 30.33R	1273	REMOVE CROP WITHIN COUNTY R/W
FENCE 1	48+69.59 26.18L	49+48.31 26.55L	57	REMOVE FENCE WITHIN COUNTY R/W
FENCE 3	101+38.01 28.60L	104+26.37 27.94L	288	REMOVE FENCE WITHIN COUNTY R/W
CROP 2	104+53.68 27.80L	114+06.58 27.55L	952	REMOVE CROP WITHIN COUNTY R/W
CONCRETE 1	113+57.96 25.99R	114+30.45 25.30R	72	REMOVE CONCRETE DRIVEWAY AND WALKWAY WITHIN COUNTY R/W
LANDSCAPE 1	173+42.35 23.15R	173+96.43 22.73R	54	REMOVE ROW OF TREES WITHIN COUNTY R/W
CROP 7	182+96.13 30.05L	194+51.31 30.55L	1154	REMOVE CROP WITHIN COUNTY R/W
CROP 8	195+34.21 34.00L	206+68.32 33.98L	1134	REMOVE CROP WITHIN COUNTY R/W
CROP 9	212+79.27 35.90L	221+30.32 33.07L	860	REMOVE CROP WITHIN COUNTY R/W AND IRRIGATION STAND PIPE
CROP 10	222+64.97 32.96L	229+83.65 33.26L	778	REMOVE CROP WITHIN COUNTY R/W
FENCE 4	230+18.53 38.53L	230+79.59 38.13L	76	REMOVE FENCE WITHIN COUNTY R/W
CROP 11	231+40.56 33.19L	234+94.07 31.72L	353	REMOVE CROP WITHIN COUNTY R/W
CONCRETE 2	260+36.33 31.90L	261+42.96 31.28L	106	REMOVE CONCRETE DRIVEWAY AND ROW OF TREES WITHIN COUNTY R/W

DESIGNED:	DATE	RECORD DRAWING	DATE
DRAWN:		RESIDENT ENGINEER	
CHECKED:			



SUPERVISING ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

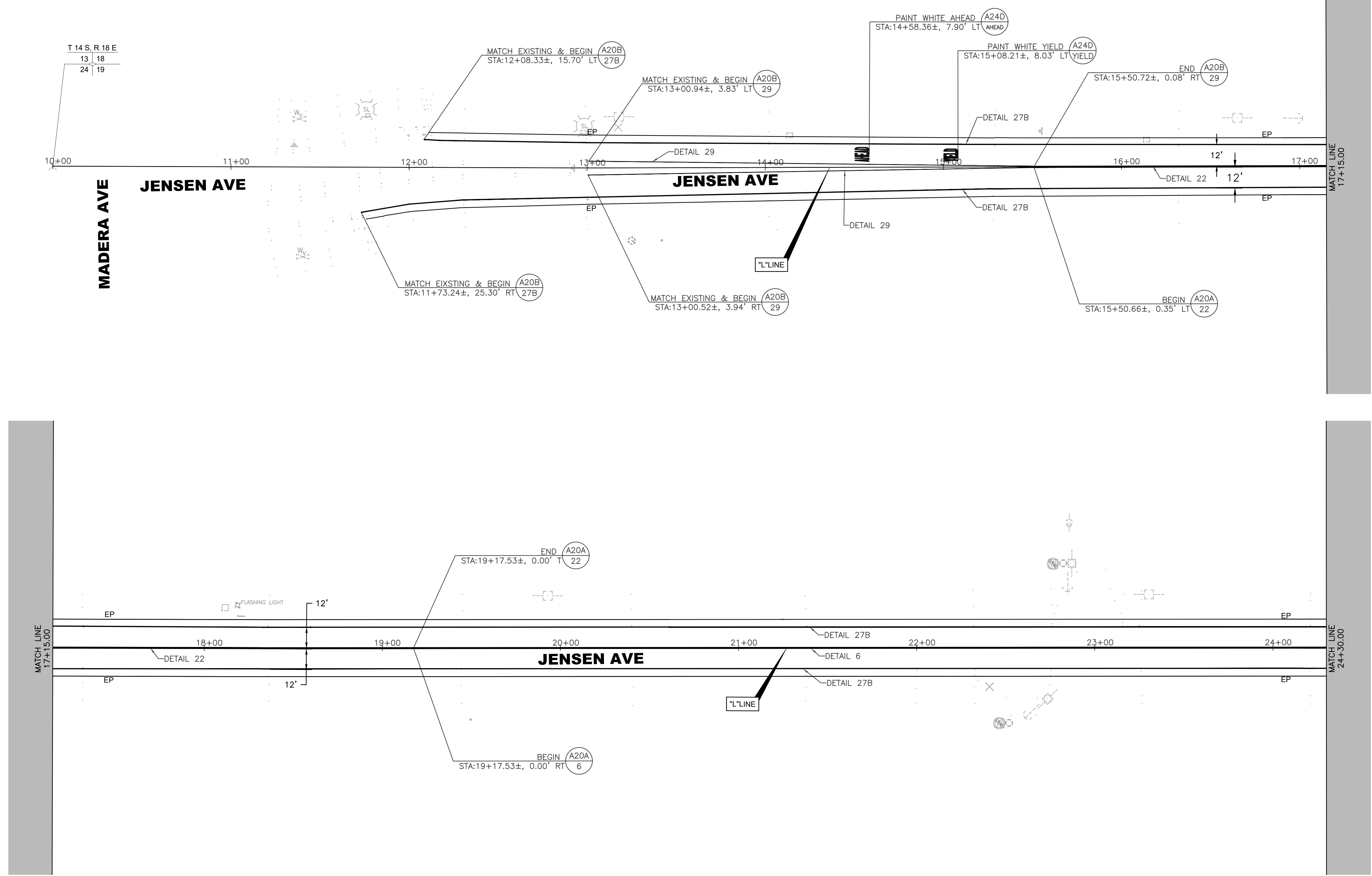
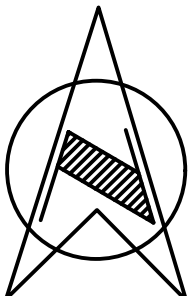


PROJECT  
**JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY**  
 DICKENSON AVENUE TO MADERA AVENUE  
 ROAD NO. N/A BRIDGE NO. N/A



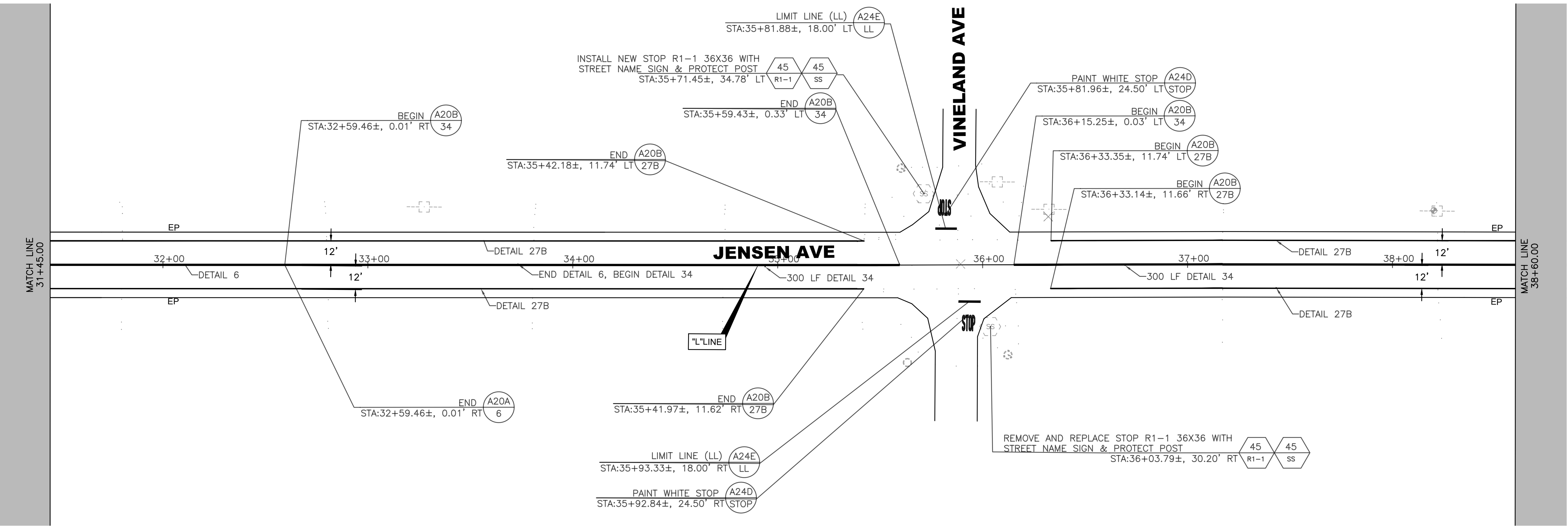
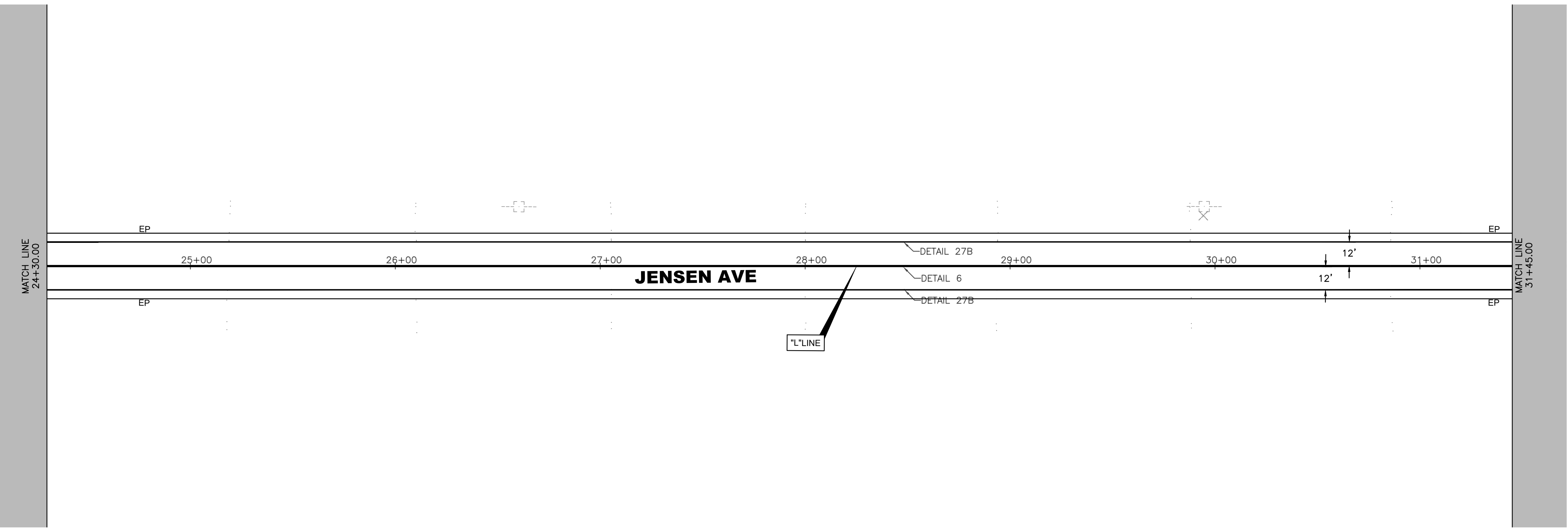
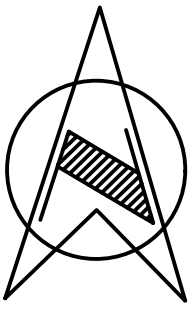
DEPARTMENT OF PUBLIC WORKS AND PLANNING  
**CONSTRUCTION DETAILS**  
 DRAWING NO. N/A SHEET NO. 25 TOTAL 45

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

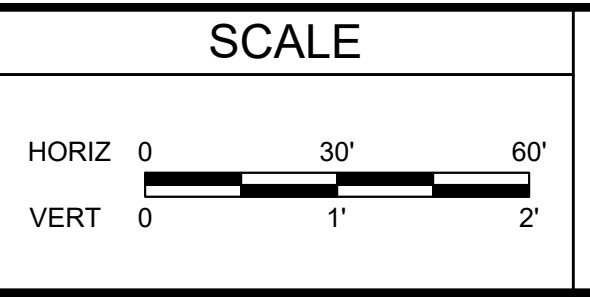


DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN:		RESIDENT ENGINEER	DATE	HORIZ 0 30' 60' VERT 0 1' 2'			<b>JENSEN AVENUE SHOULDER IMPROVEMENTS &amp; OVERLAY</b> DICKENSON AVENUE TO MADERA AVENUE	STRIPING & SIGN - PLAN - 1		
CHECKED:				_____ SUPERVISING ENGINEER      DATE				ROAD NO. N/A	BRIDGE NO. N/A	DRAWING NO. N/A
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.										SHEET NO. 26

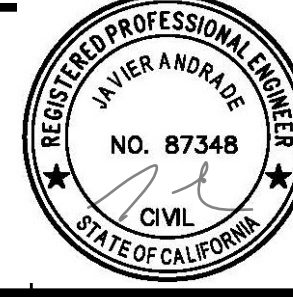




DESIGNED:	DATE	RECORD DRAWING	
DRAWN:		RESIDENT ENGINEER	DATE
CHECKED:			



SUPERVISING ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

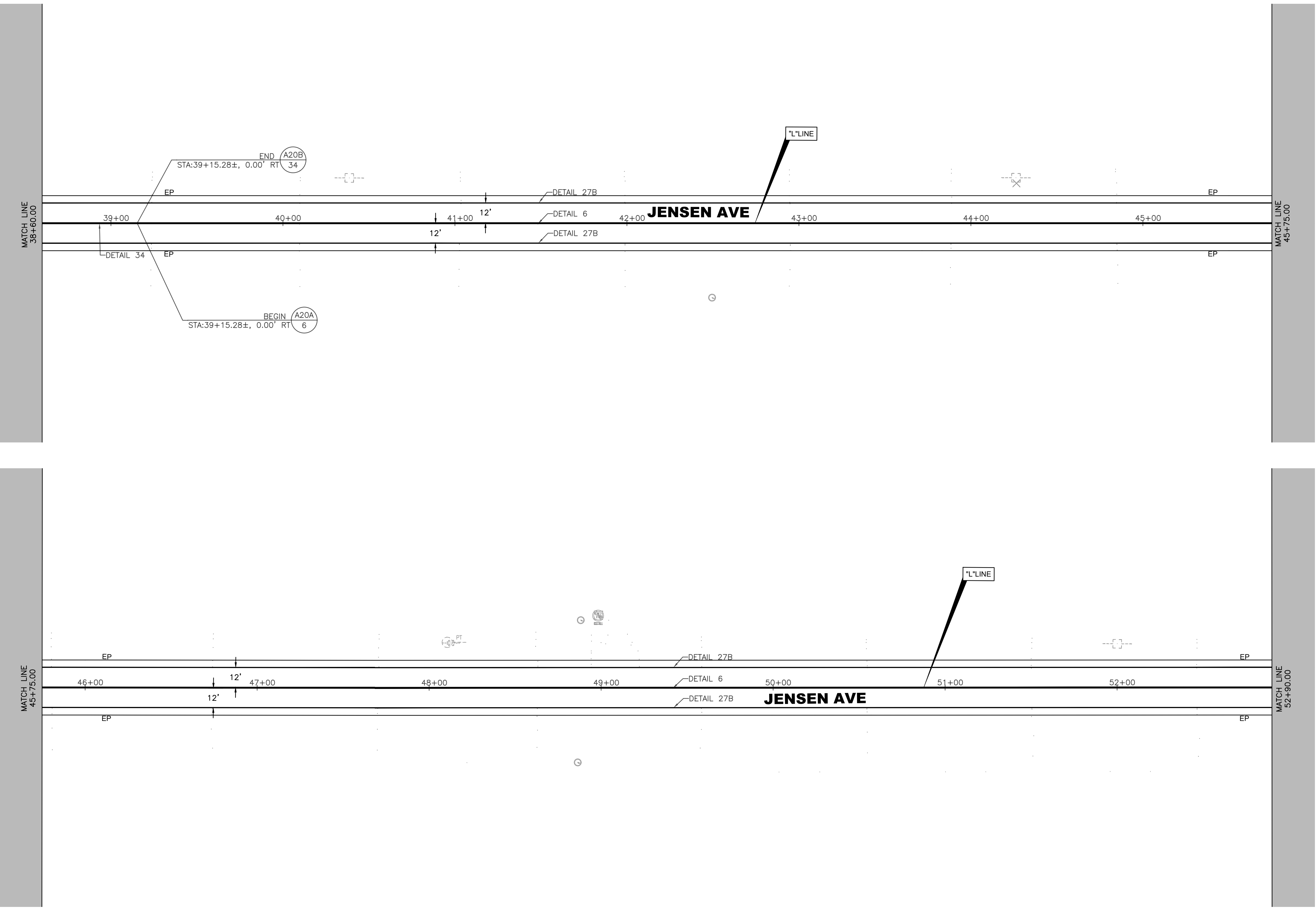
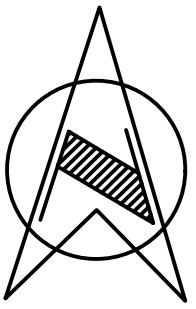


PROJECT  
**JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY**  
 DICKENSON AVENUE TO MADERA AVENUE  
 ROAD NO. N/A BRIDGE NO. N/A



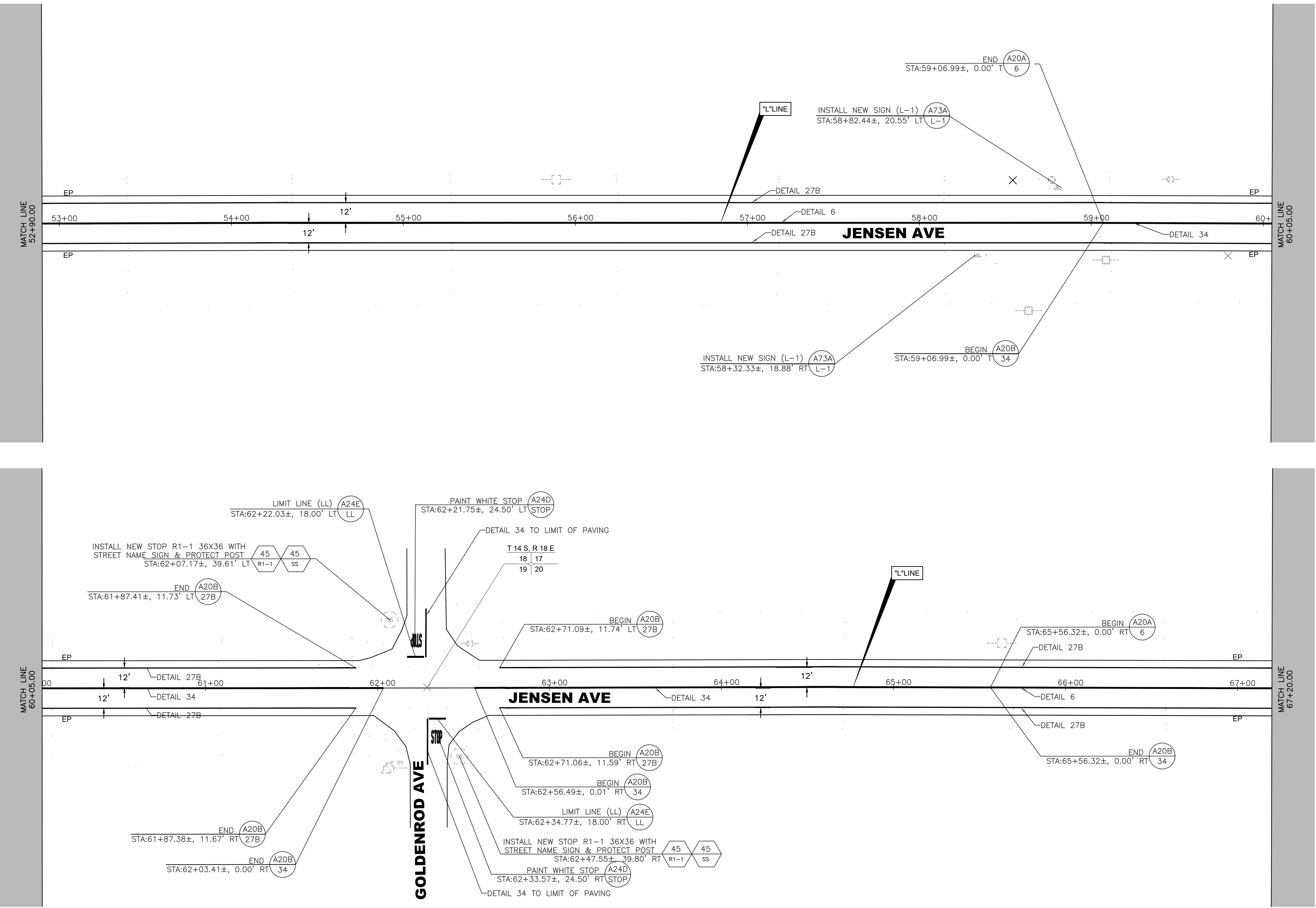
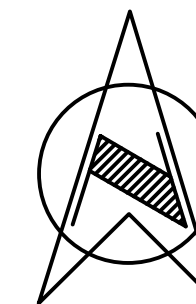
DEPARTMENT OF PUBLIC WORKS AND PLANNING  
**STRIPING & SIGN PLAN - 2**  
 DRAWING NO. 11242 SHEET NO. 27 TOTAL 45

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

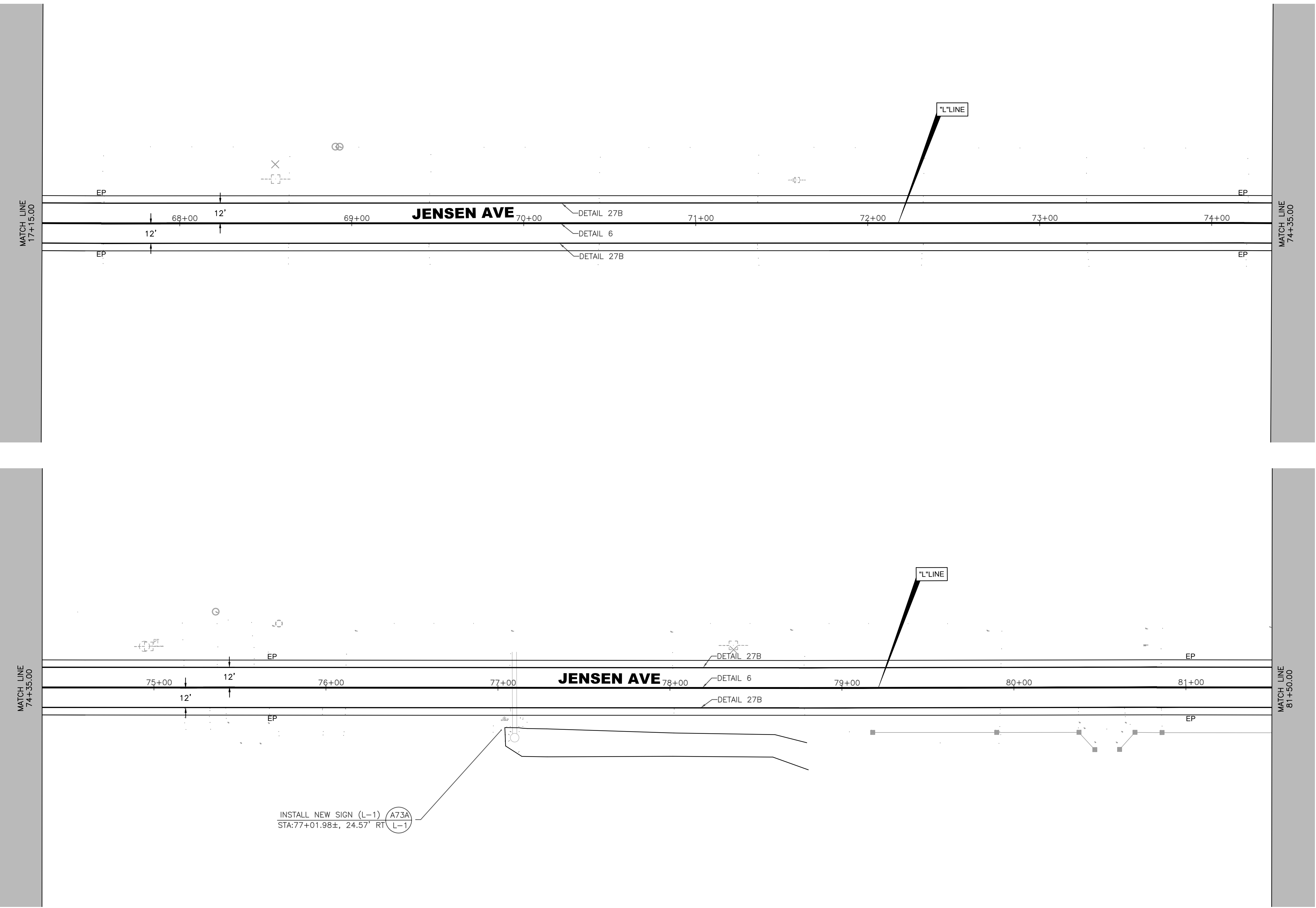
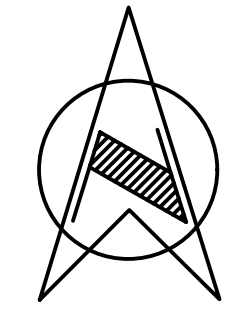


DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:		RESIDENT ENGINEER	DATE	HORIZ 0 30' 60'	JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY		STRIPING & SIGN PLAN - 3		
CHECKED:				VERT 0 1' 2'	DICKENSON AVENUE TO MADERA AVENUE				
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					ROAD NO. N/A		BRIDGE NO. N/A	DRAWING NO. N/A	SHEET NO. 28



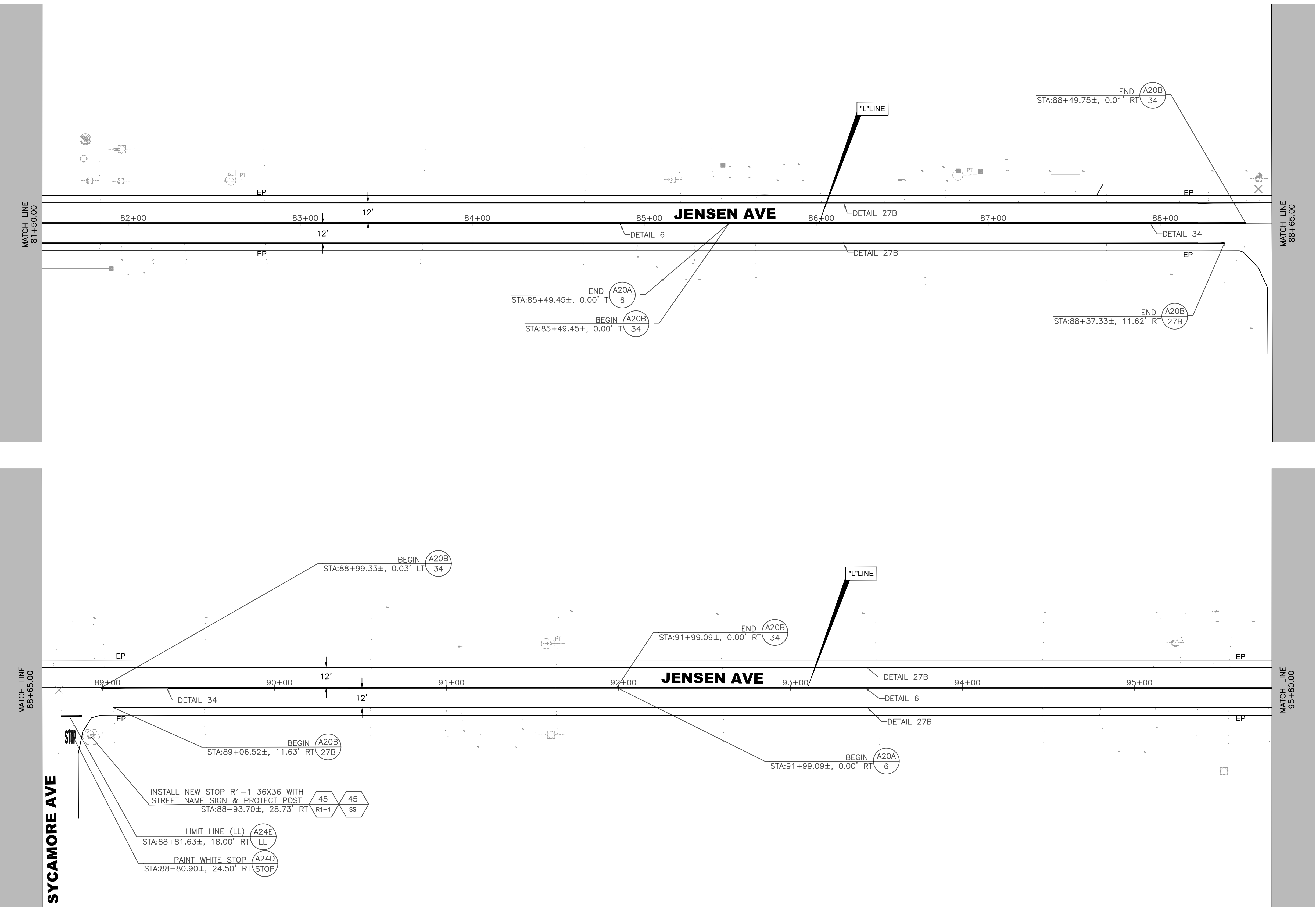
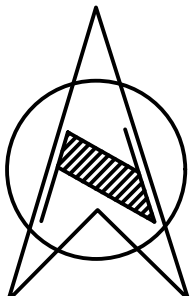


DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN:		RESIDENT ENGINEER	DATE				JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY	STRIPING & SIGN PLAN - 4		
CHECKED:							DICKENSON AVENUE TO MADERA AVENUE			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							ROAD NO. N/A	BRIDGE NO. N/A	DRAWING NO. N/A	SHEET NO. 29

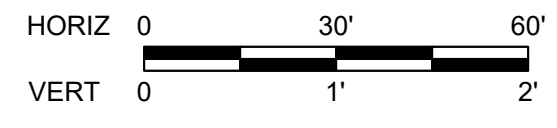




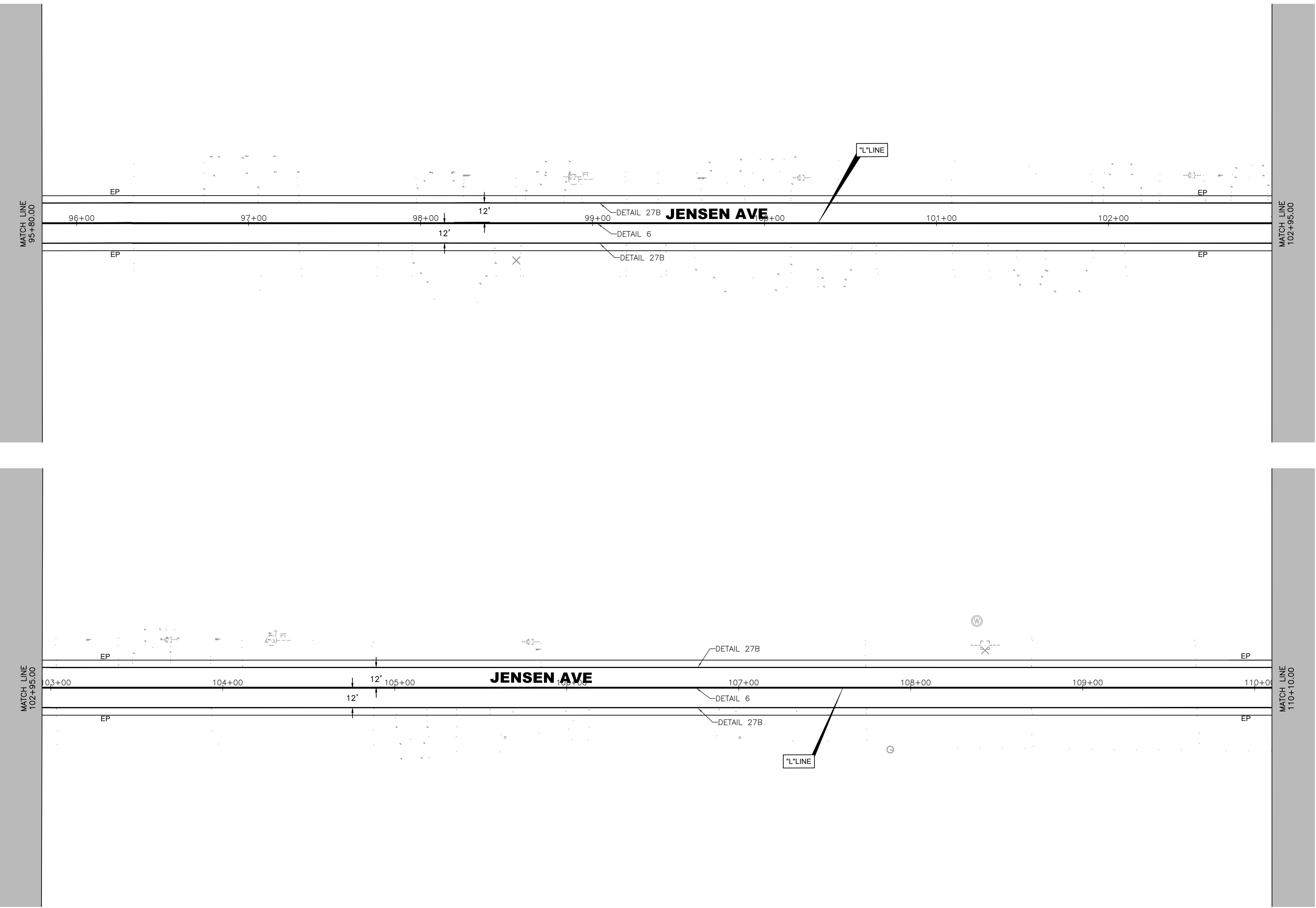
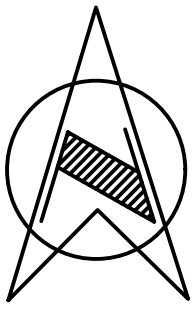
DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:		RESIDENT ENGINEER	DATE	HORIZ 0 30' 60' VERT 0 1' 2'			JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY		STRIPING & SIGN PLAN - 5	
CHECKED:							DICKENSON AVENUE TO MADERA AVENUE			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.			SUPERVISING ENGINEER	DATE	ROAD NO. N/A		BRIDGE NO. N/A		DRAWING NO. N/A	SHEET NO. 30





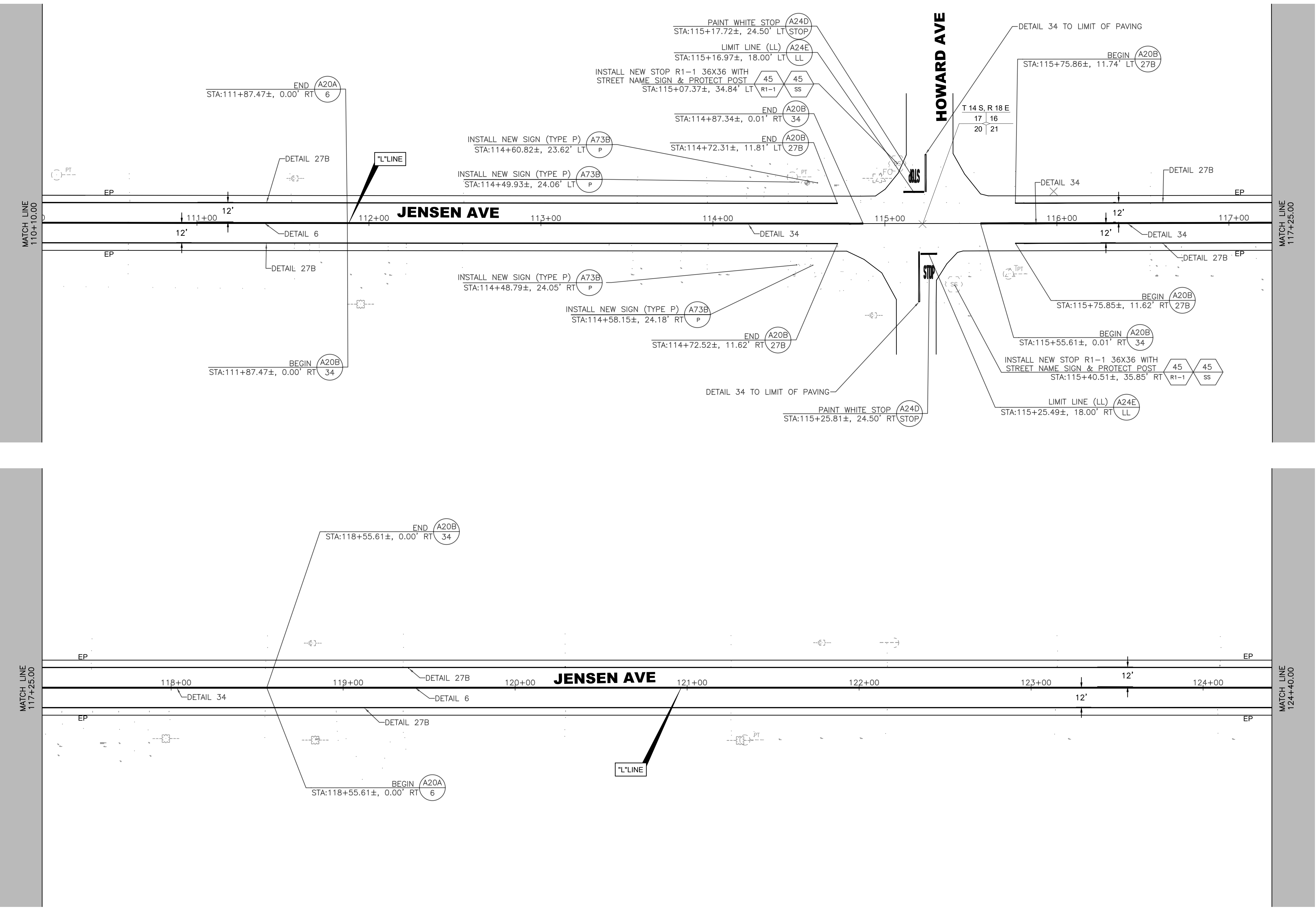
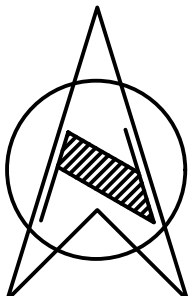
**SYCAMORE AVE**

	DATE	<b>RECORD DRAWING</b>	<b>SCALE</b>		<b>PROJECT</b>		<b>DEPARTMENT OF PUBLIC WORKS AND PLANNING</b>
DESIGNED:		RESIDENT ENGINEER	DATE		<b>JENSEN AVENUE SHOULDER IMPROVEMENTS &amp; OVERLAY</b>		<b>STRIPING &amp; SIGN PLAN - 6</b>
DRAWN:					DICKENSON AVENUE TO MADERA AVENUE		
CHECKED:				SUPERVISING ENGINEER	DATE		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							
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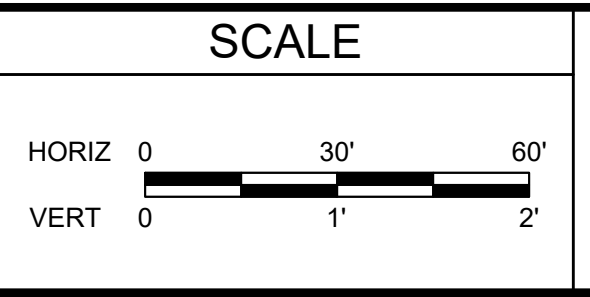


DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:		RESIDENT ENGINEER		HORIZ 0 30' 60'	JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY		STRIPING & SIGN PLAN - 7			
CHECKED:				VERT 0 1' 2'	DICKENSON AVENUE TO MADERA AVENUE					
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							ROAD NO. N/A		BRIDGE NO. N/A	DRAWING NO. N/A

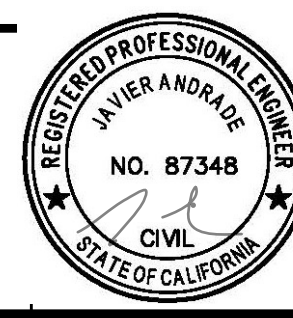




DESIGNED:	DATE	RECORD DRAWING	
DRAWN:		RESIDENT ENGINEER	DATE
CHECKED:			



SUPERVISING ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

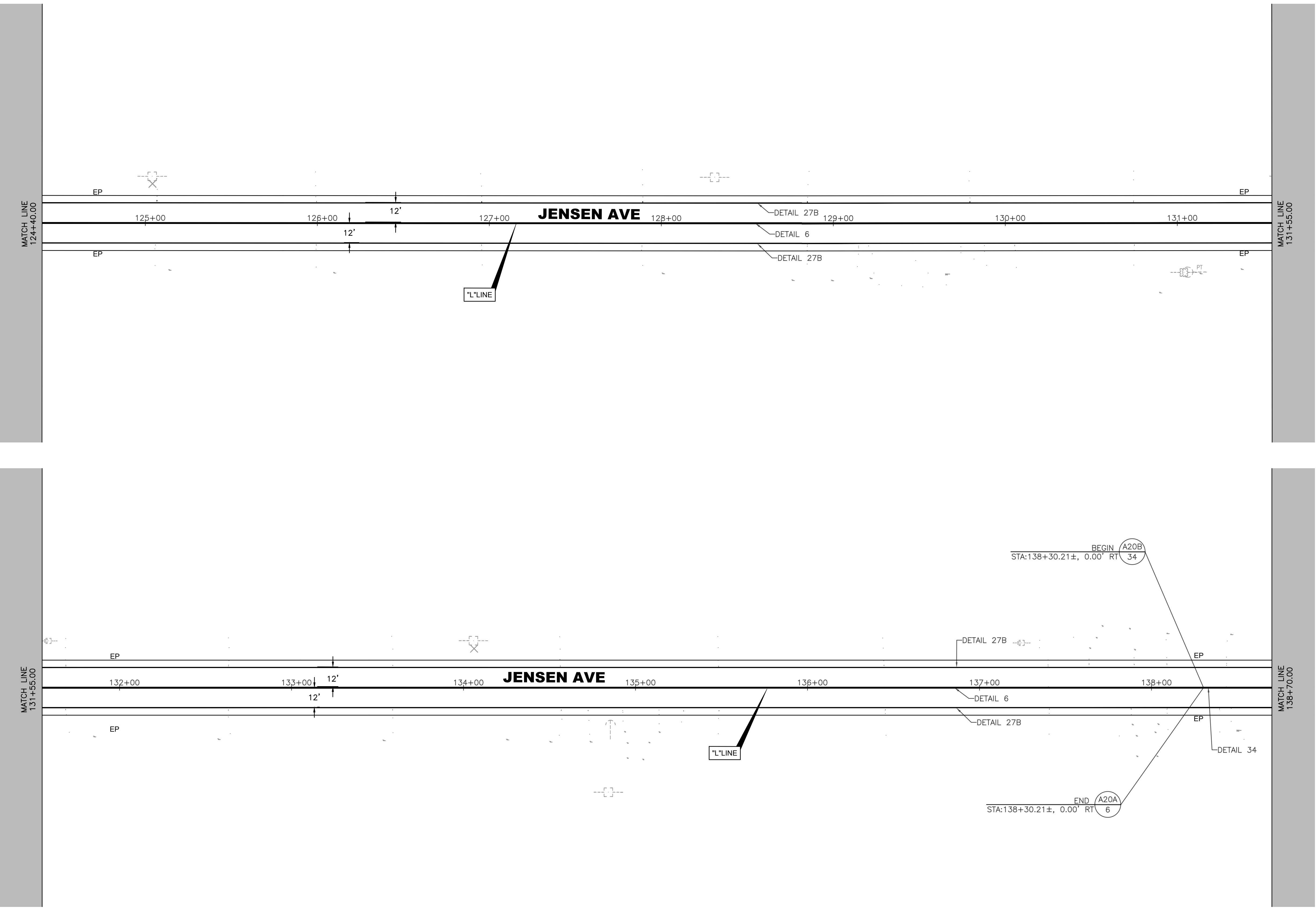
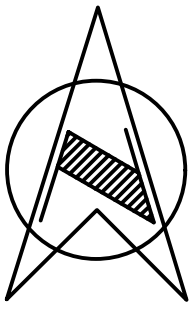


PROJECT  
**JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY**  
 DICKENSON AVENUE TO MADERA AVENUE  
 ROAD NO. N/A BRIDGE NO. N/A



DEPARTMENT OF PUBLIC WORKS AND PLANNING  
**STRIPING & SIGN PLAN - 8**  
 DRAWING NO. N/A SHEET NO. 33 TOTAL 45

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

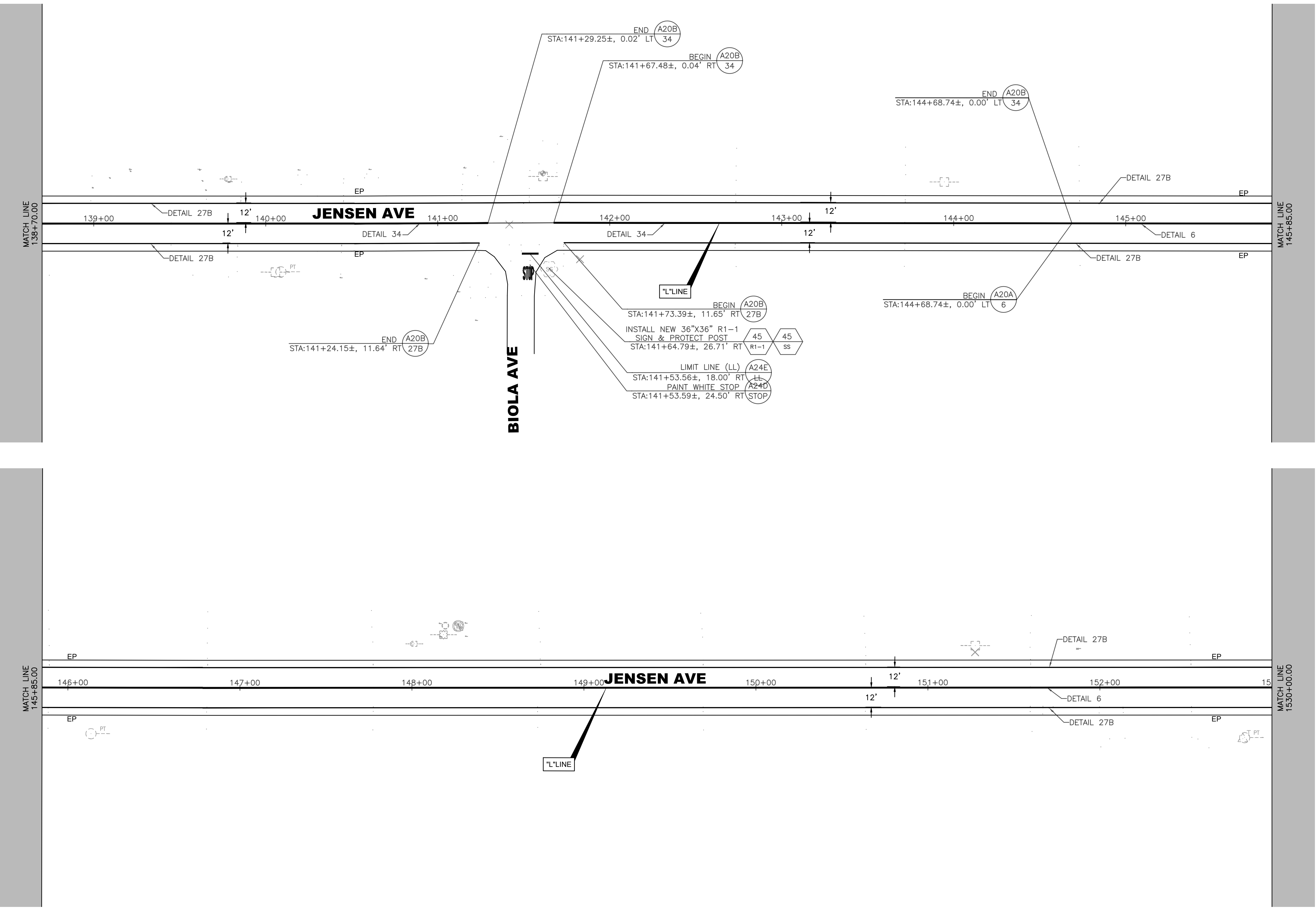
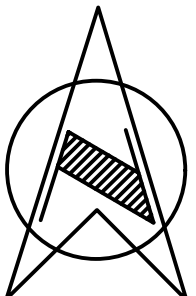


DESIGNED:		DATE	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:			RESIDENT ENGINEER	DATE	HORIZ 0 30' 60'		JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY		STRIPING & SIGN PLAN - 9	
CHECKED:					VERT 0 1' 2'		DICKENSON AVENUE TO MADERA AVENUE		DRAWING NO. N/A SHEET NO. 34 TOTAL 45	
					SUPERVISING ENGINEER DATE		ROAD NO. N/A BRIDGE NO. N/A			

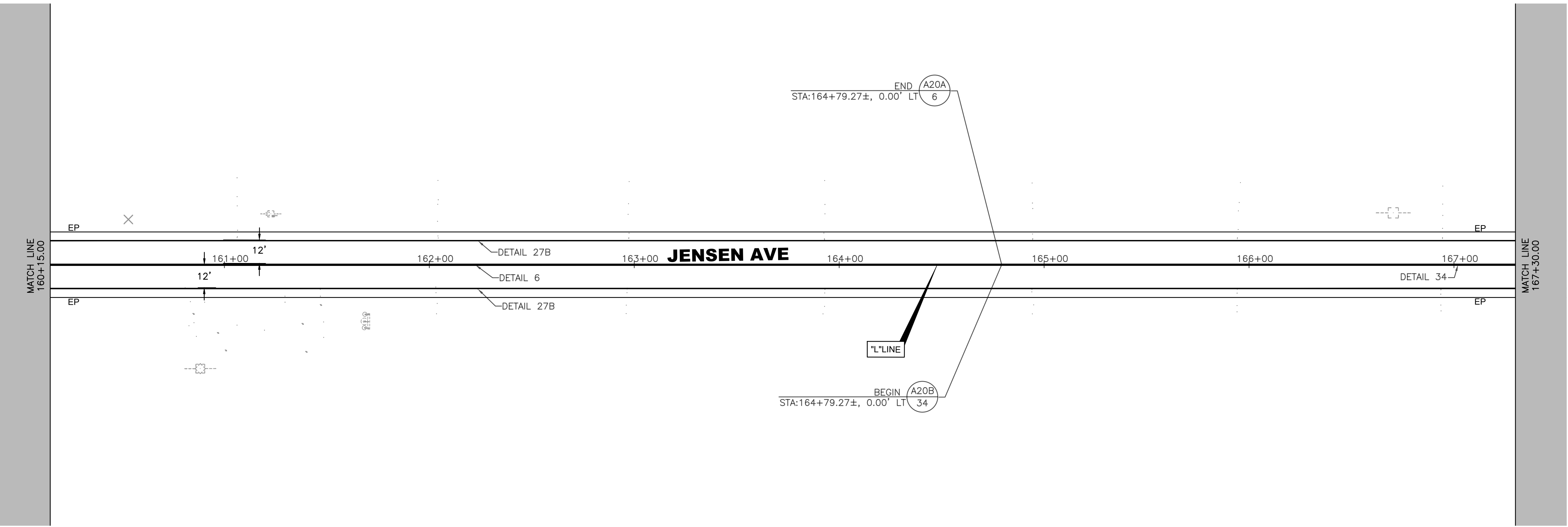
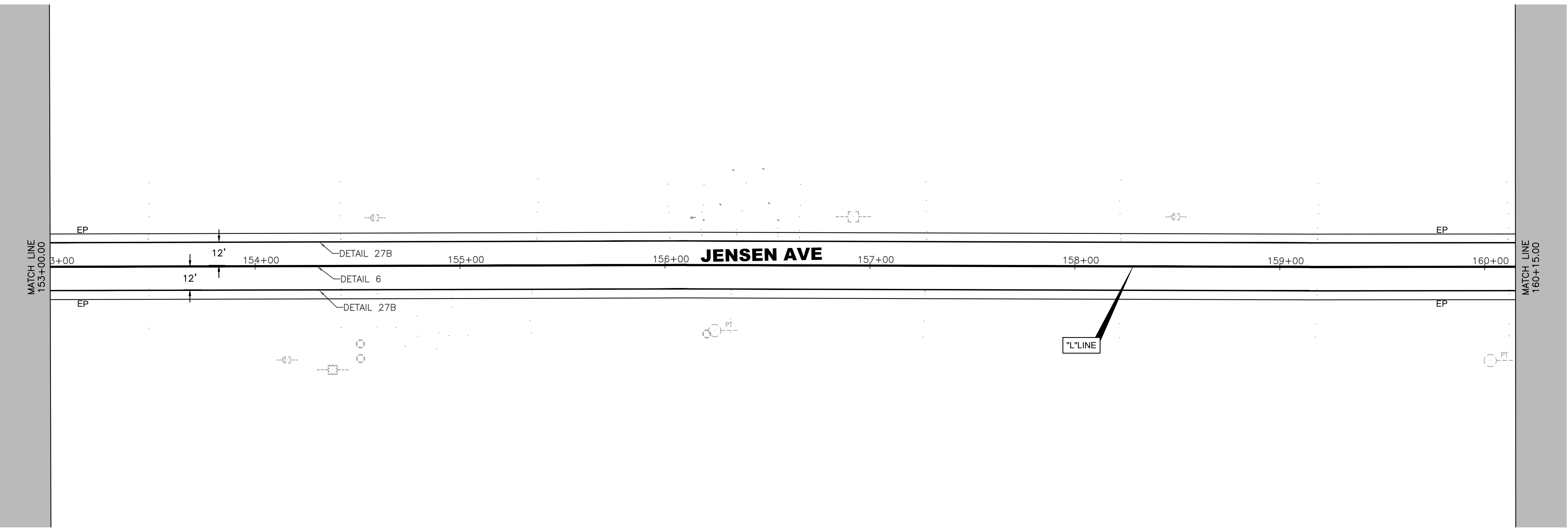
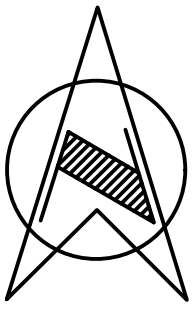
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.







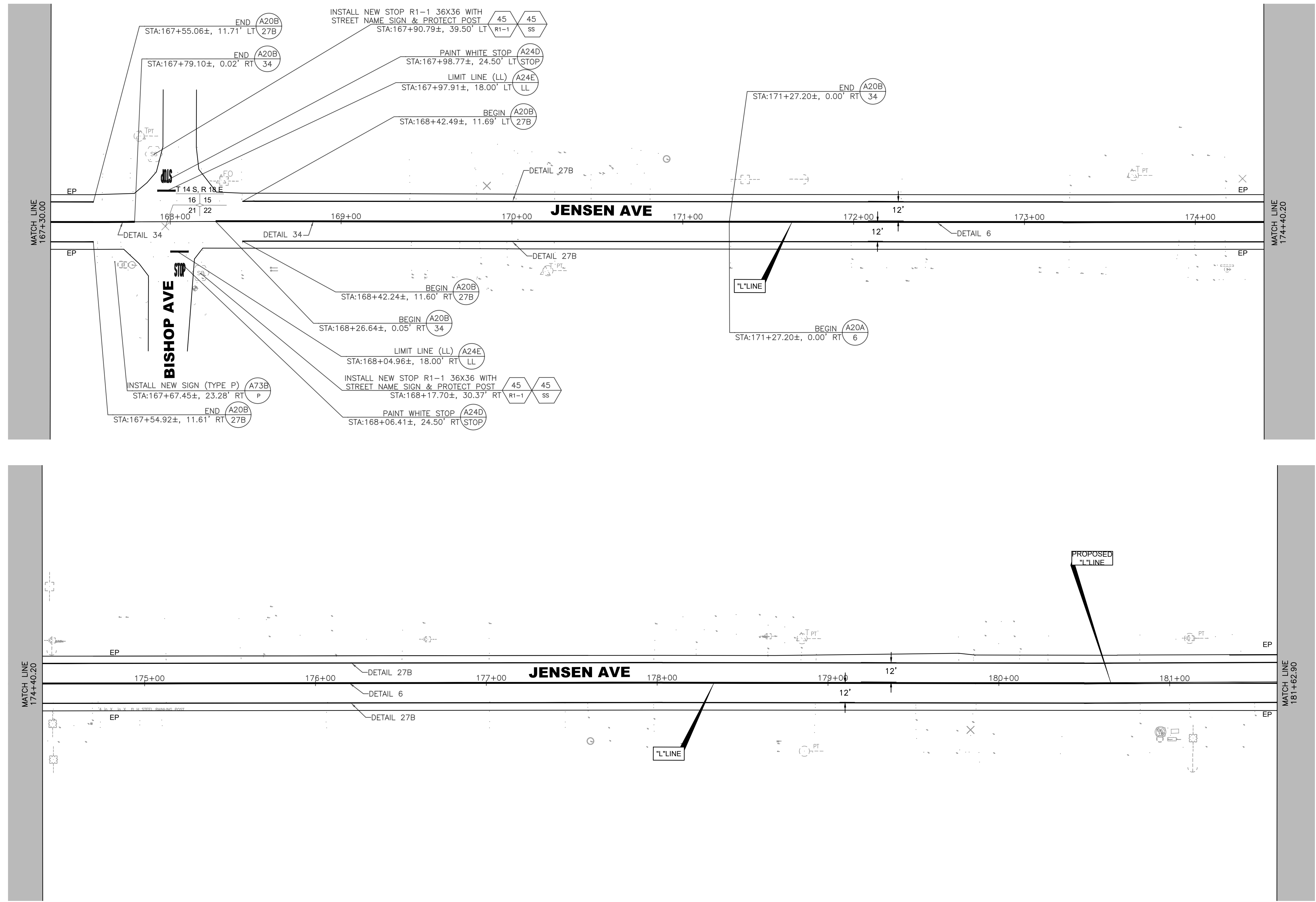
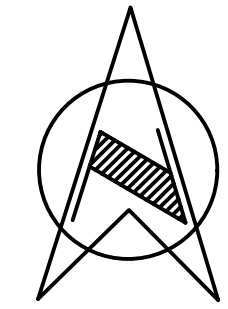
DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN:		RESIDENT ENGINEER			JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY		STRIPING & SIGN PLAN - 10		
CHECKED:					DICKENSON AVENUE TO MADERA AVENUE				
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					ROAD NO. N/A		BRIDGE NO. N/A		DRAWING NO. N/A



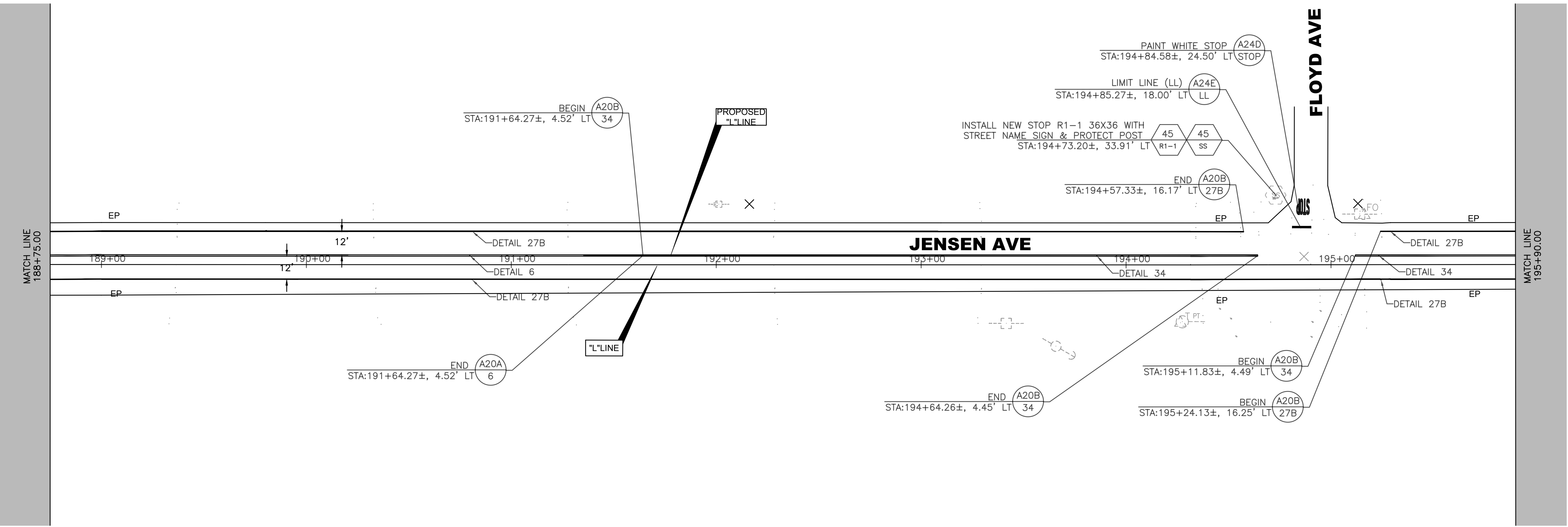
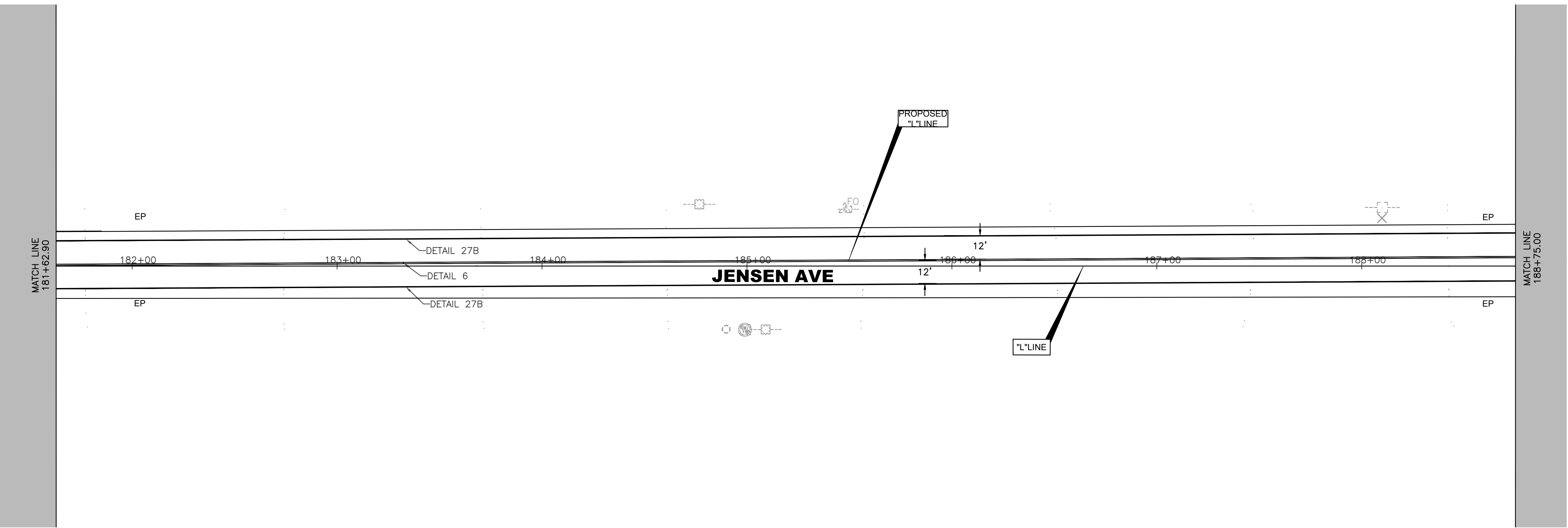
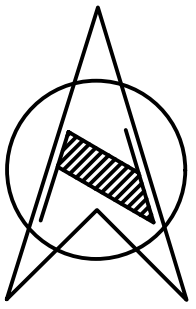
DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN:		RESIDENT ENGINEER	DATE				JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY	STRIPING & SIGN PLAN - 11		
CHECKED:							DICKENSON AVENUE TO MADERA AVENUE			
				SUPERVISING ENGINEER	DATE		ROAD NO. N/A	BRIDGE NO. N/A	DRAWING NO. N/A	SHEET NO. 36

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



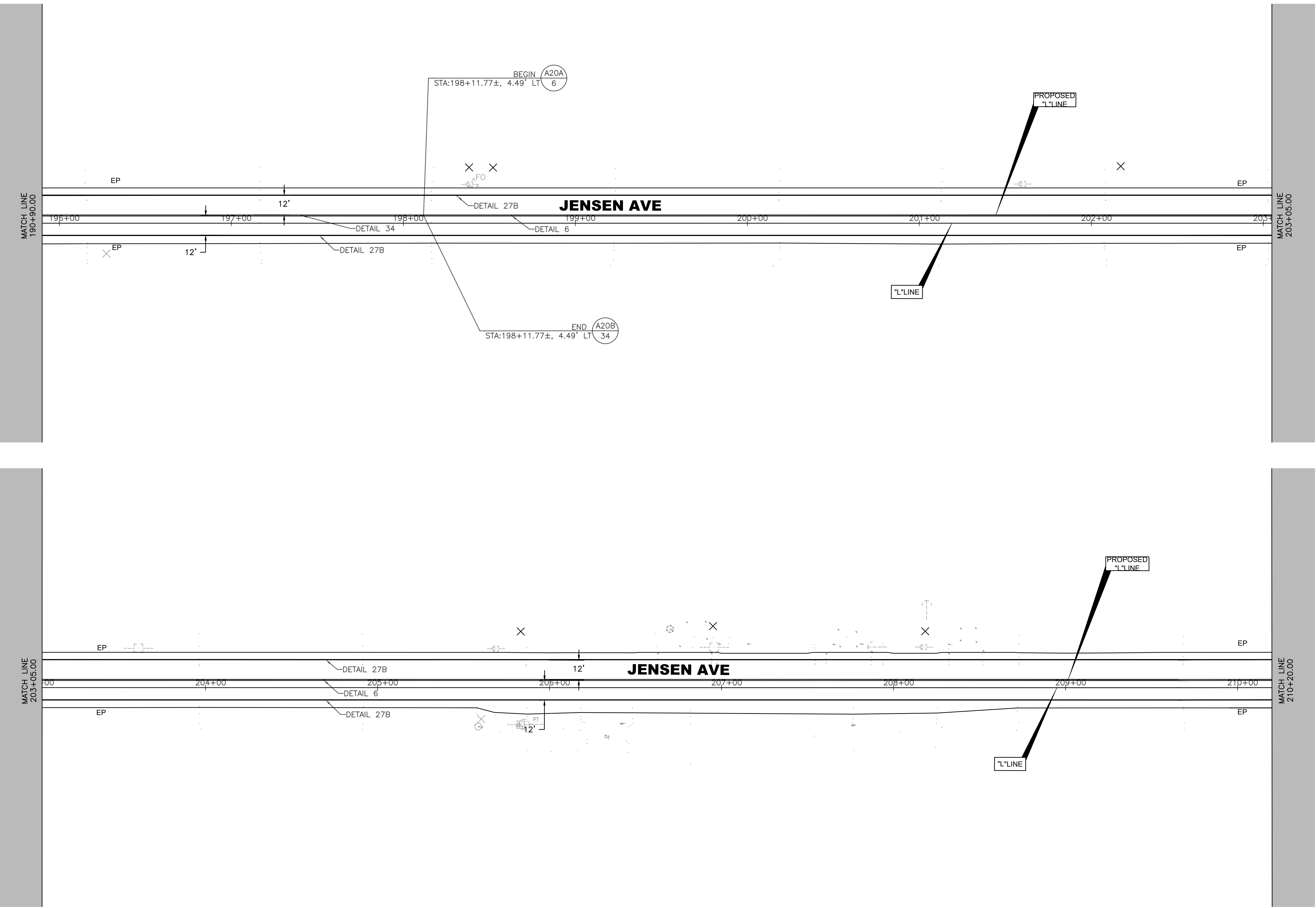
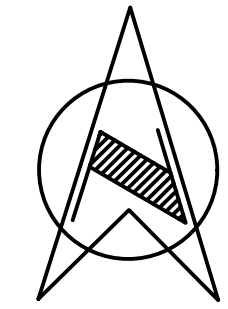


DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN:		RESIDENT ENGINEER	DATE				JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY	STRIPING & SIGN PLAN - 12		
CHECKED:							DICKENSON AVENUE TO MADERA AVENUE			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							ROAD NO. N/A	BRIDGE NO. N/A	DRAWING NO. N/A	SHEET NO. 37

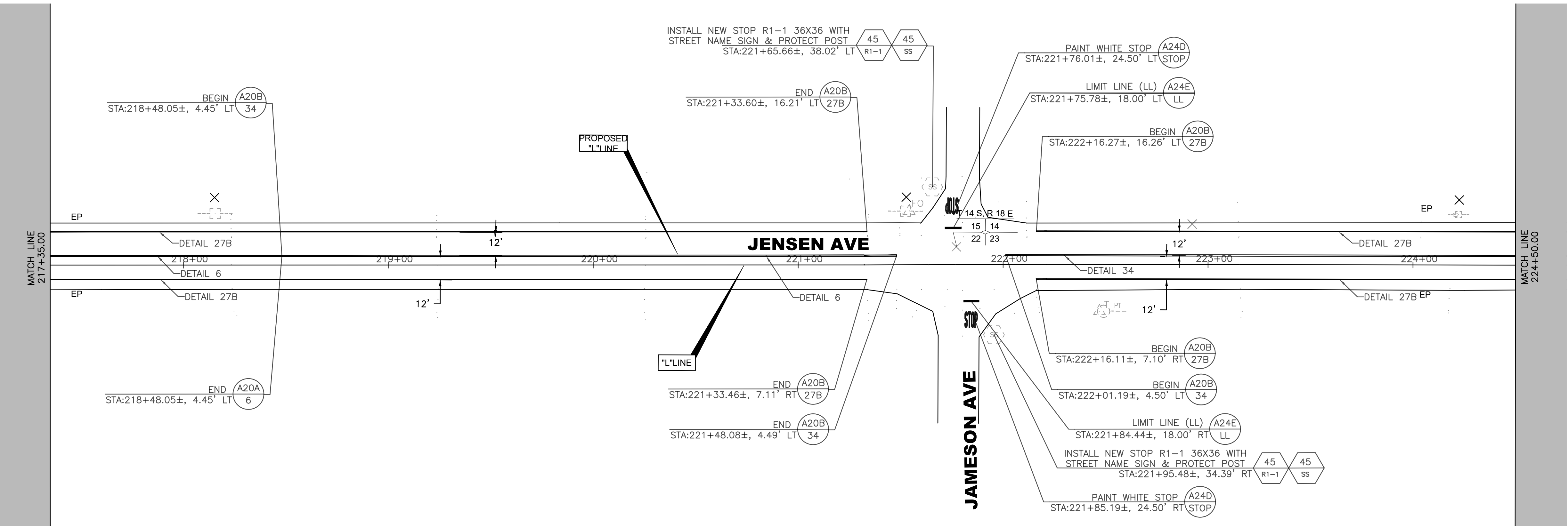
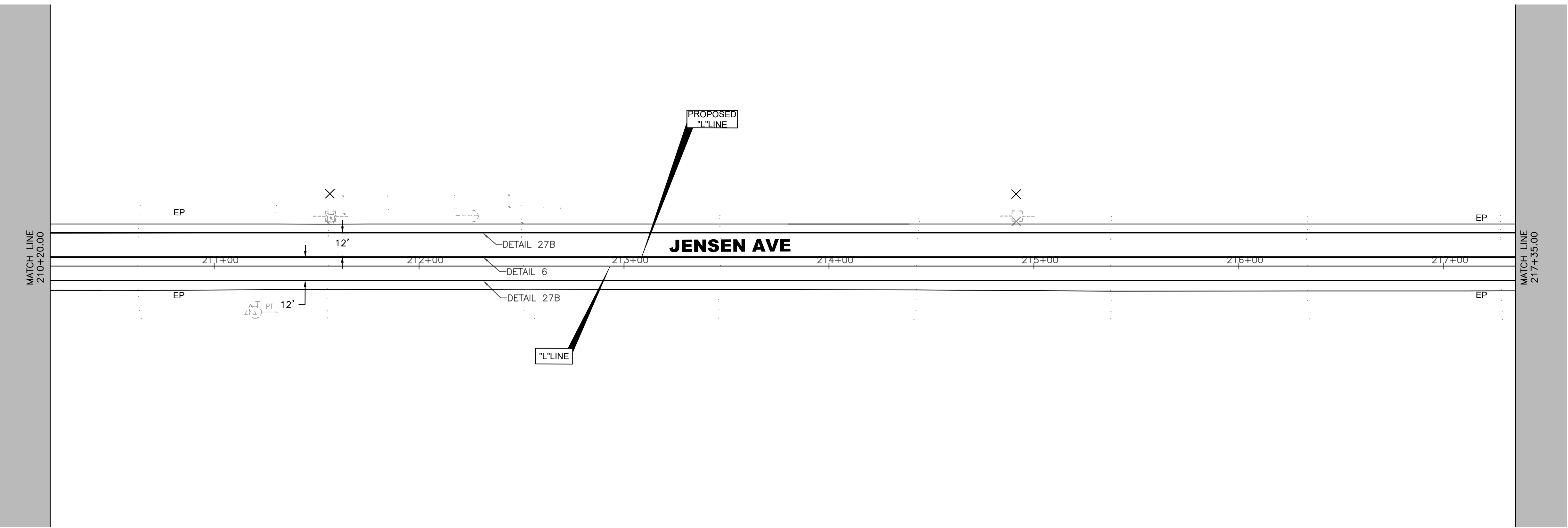
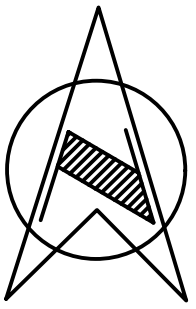


DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:		RESIDENT ENGINEER	DATE				JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY		STRIPING & SIGN PLAN - 13	
CHECKED:							DICKENSON AVENUE TO MADERA AVENUE			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.			SUPERVISING ENGINEER	DATE			ROAD NO. N/A		BRIDGE NO. N/A	DRAWING NO. N/A



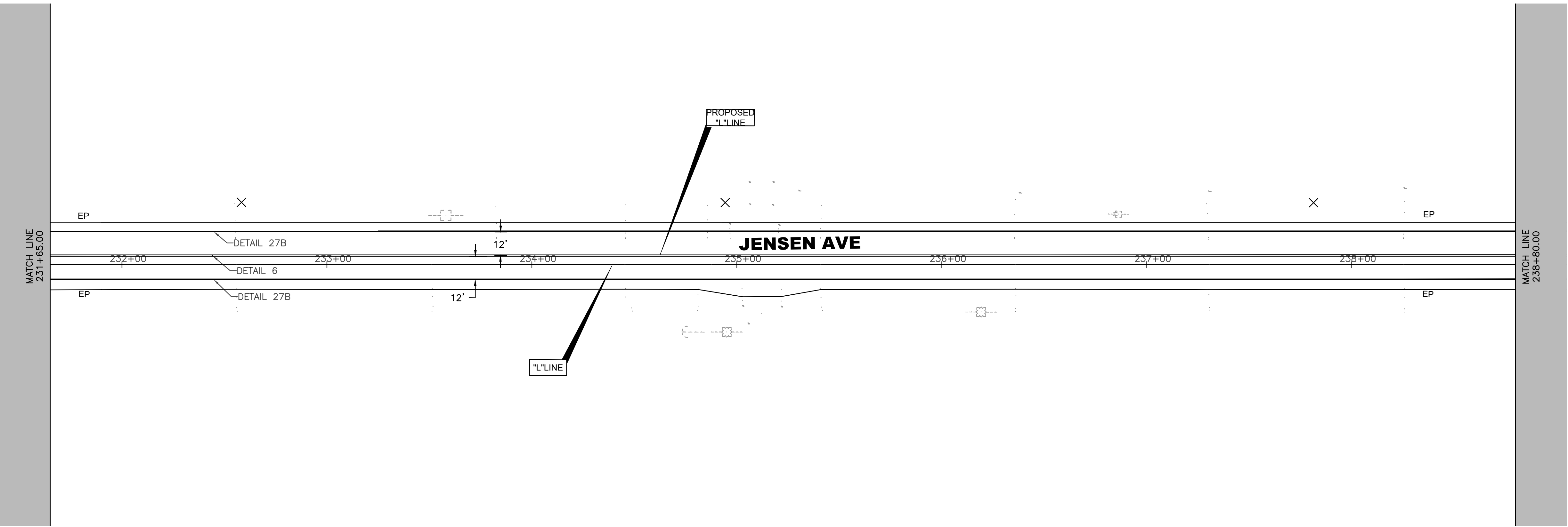
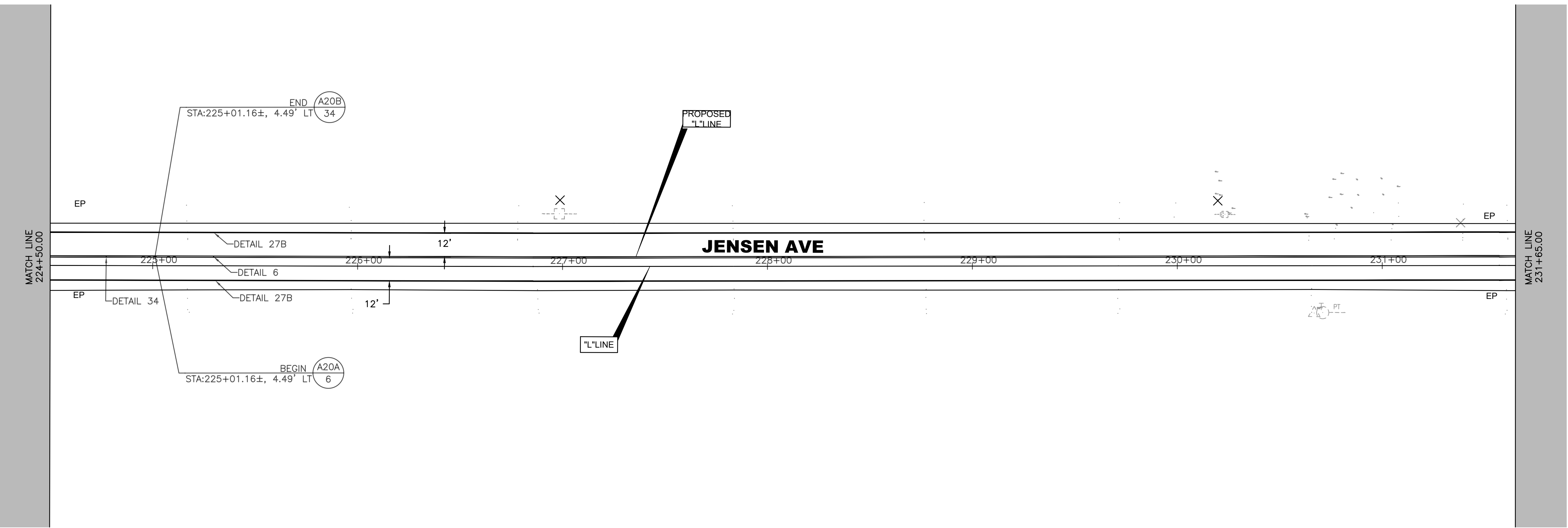
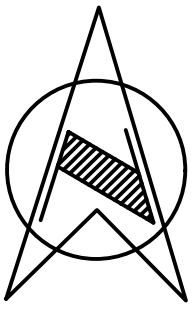


DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:		RESIDENT ENGINEER	DATE	HORIZ 0 30' 60'	JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY		STRIPING & SIGN PLAN - 14			
CHECKED:				VERT 0 1' 2'	DICKENSON AVENUE TO MADERA AVENUE					
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							ROAD NO. N/A		BRIDGE NO. N/A	DRAWING NO. N/A

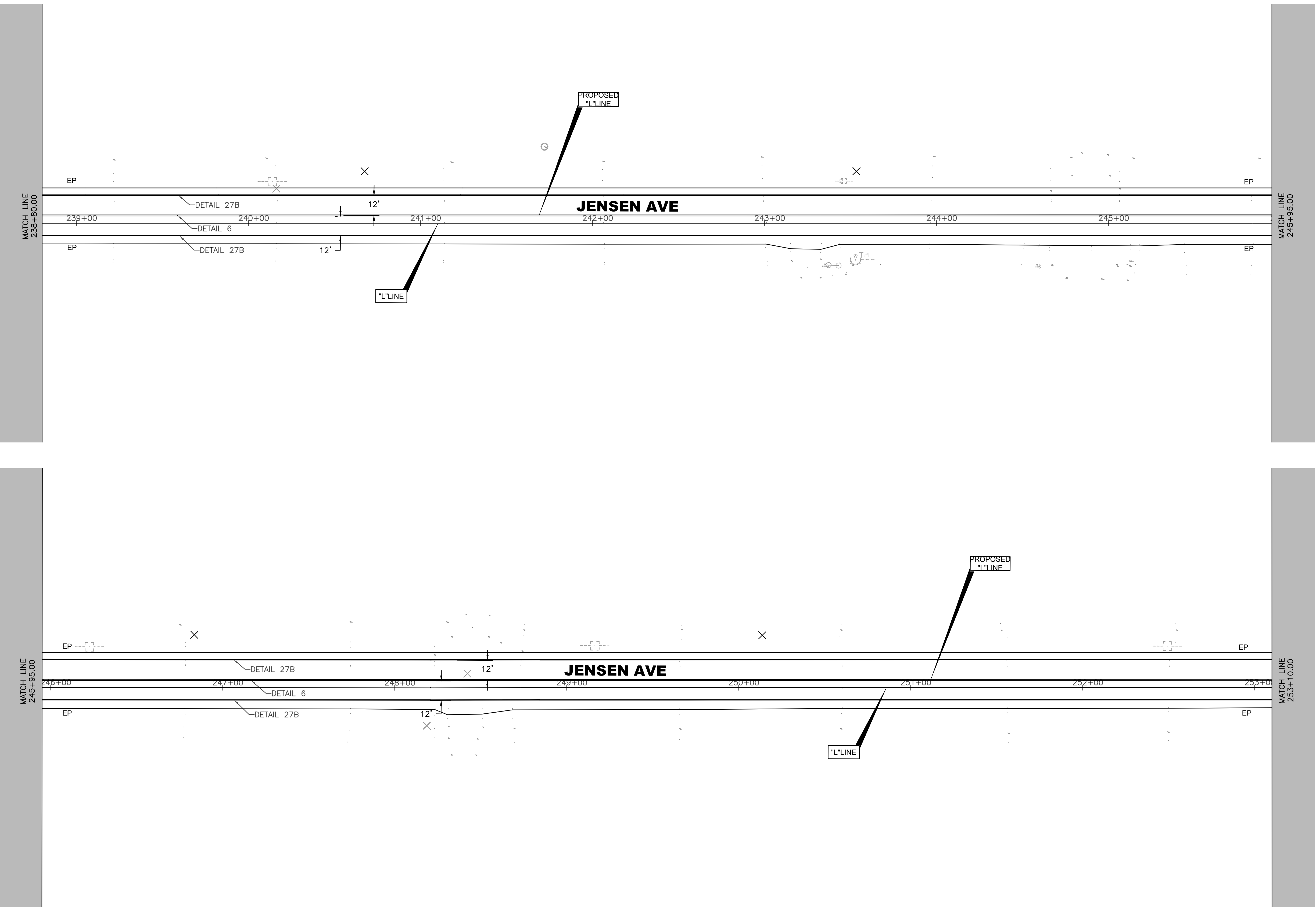
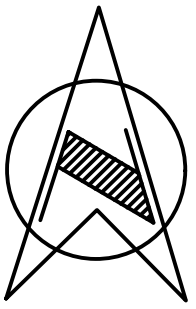


DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:		RESIDENT ENGINEER		HORIZ 0 30' 60'	JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY		STRIPING & SIGN PLAN - 15			
CHECKED:				VERT 0 1' 2'	DICKENSON AVENUE TO MADERA AVENUE		DRAWING NO. N/A SHEET NO. 40 TOTAL 45			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				SUPERVISING ENGINEER DATE			ROAD NO. N/A BRIDGE NO. N/A			

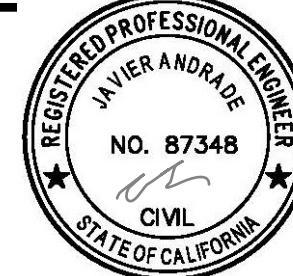




DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:		RESIDENT ENGINEER	DATE	HORIZ 0 30' 60'	JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY		STRIPING & SIGN PLAN - 16			
CHECKED:				VERT 0 1' 2'	DICKENSON AVENUE TO MADERA AVENUE					
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							ROAD NO. N/A		BRIDGE NO. N/A	DRAWING NO. N/A

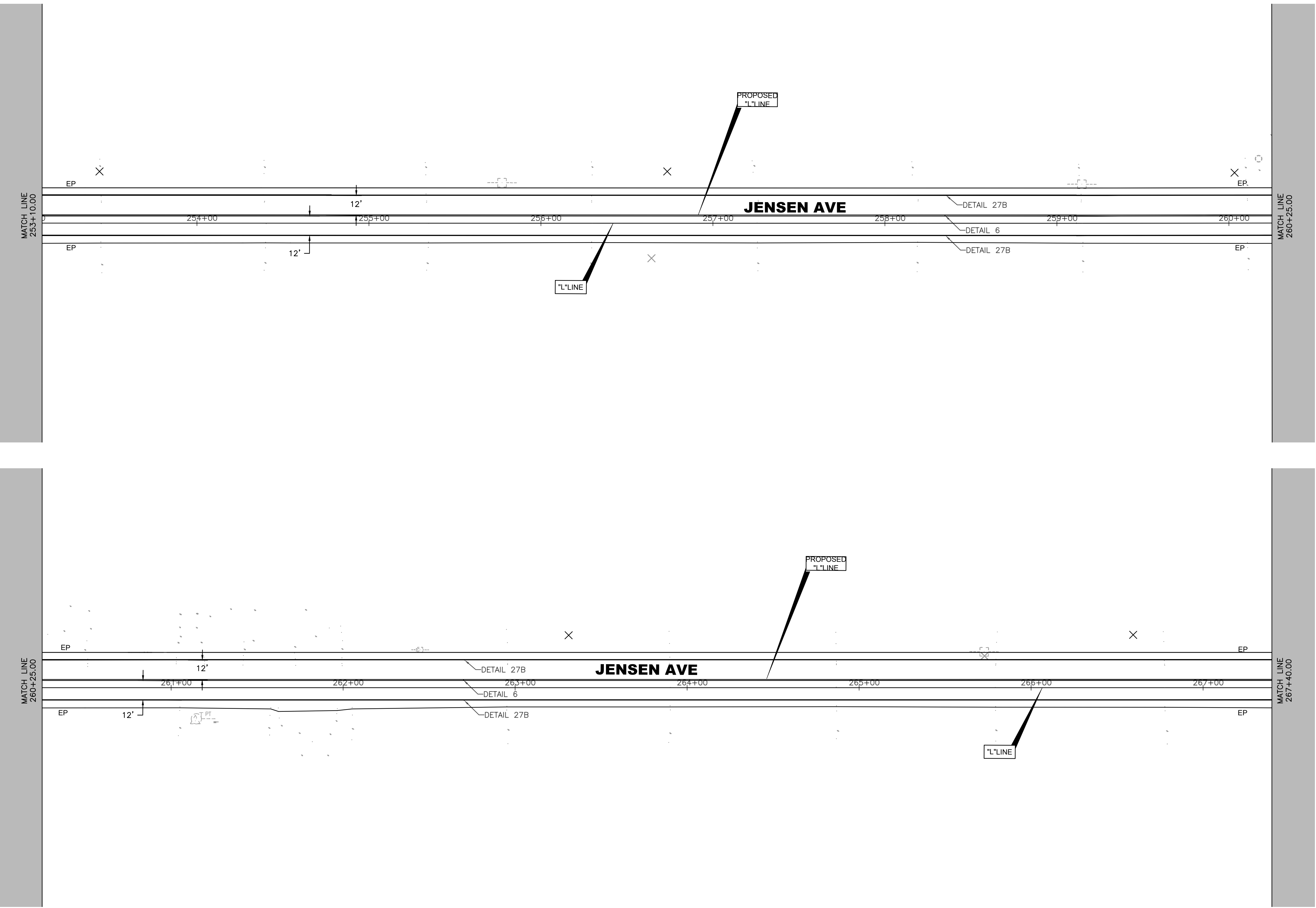
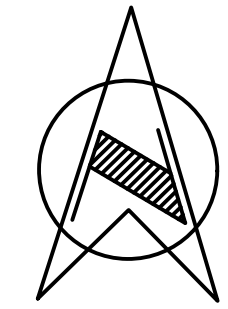


DESIGNED:		DATE	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:			RESIDENT ENGINEER	DATE	HORIZ 0 30' 60'		JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY		STRIPING & SIGN PLAN - 17	
CHECKED:					VERT 0 1' 2'		DICKENSON AVENUE TO MADERA AVENUE		DRAWING NO. N/A SHEET NO. 42 TOTAL 45	
							ROAD NO. N/A BRIDGE NO. N/A			
							SUPERVISING ENGINEER DATE			

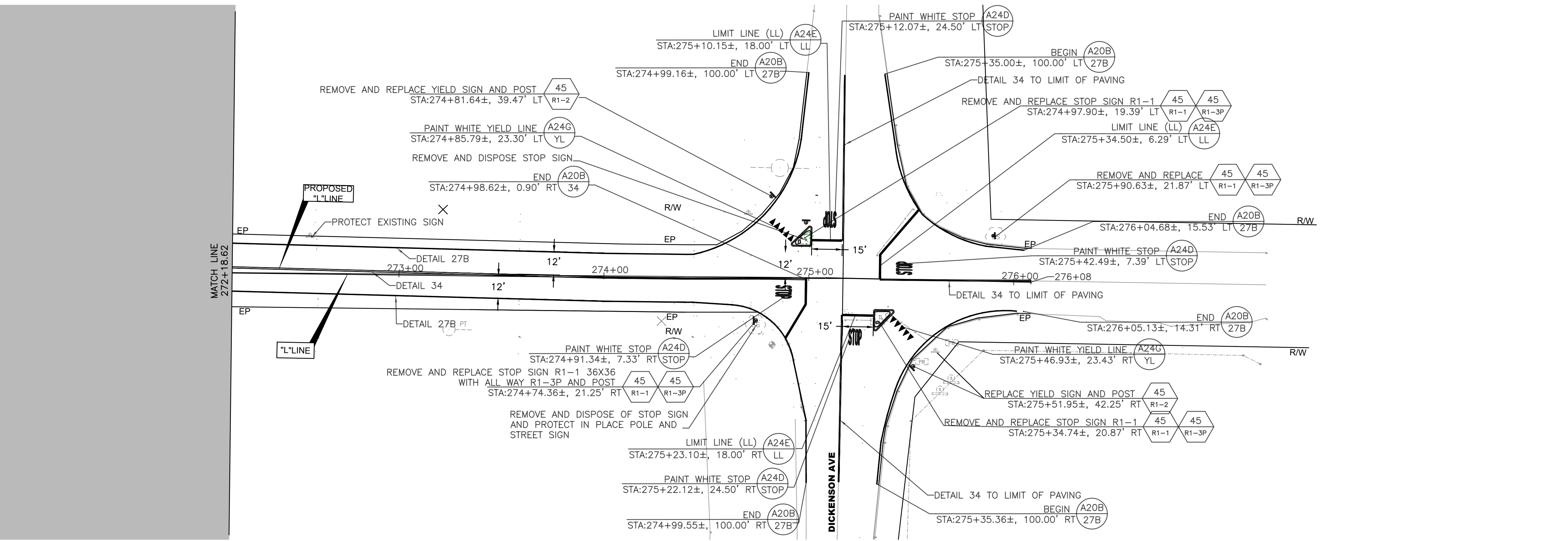
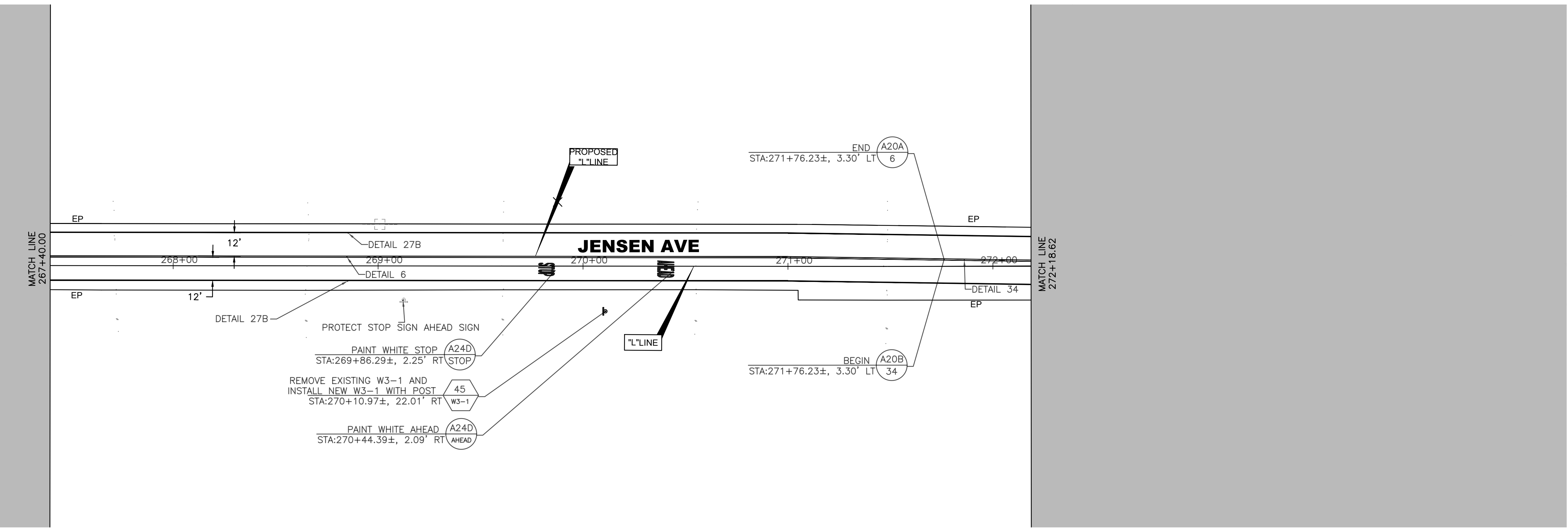
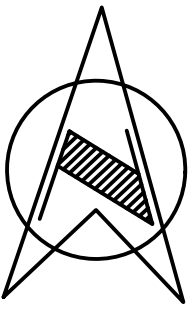


FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

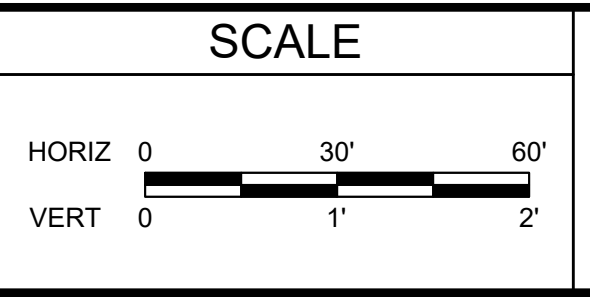




DESIGNED:	DATE	RECORD DRAWING		SCALE			PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN:		RESIDENT ENGINEER	DATE	HORIZ 0 30' 60' VERT 0 1' 2'			JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY DICKENSON AVENUE TO MADERA AVENUE		STRIPING & SIGN PLAN - 18	
CHECKED:							ROAD NO. N/A BRIDGE NO. N/A		DRAWING NO. N/A SHEET NO. 43 TOTAL 45	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.										



DESIGNED:	DATE	RECORD DRAWING	
DRAWN:		RESIDENT ENGINEER	DATE
CHECKED:			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.			



SUPERVISING ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_



PROJECT  
**JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY**  
 DICKENSON AVENUE TO MADERA AVENUE  
 ROAD NO. N/A BRIDGE NO. N/A



DEPARTMENT OF PUBLIC WORKS AND PLANNING  
**STRIPING & SIGN PLAN - 19**  
 DRAWING NO. N/A SHEET NO. 44 TOTAL 45



**STRIPING & SIGN NOTES**

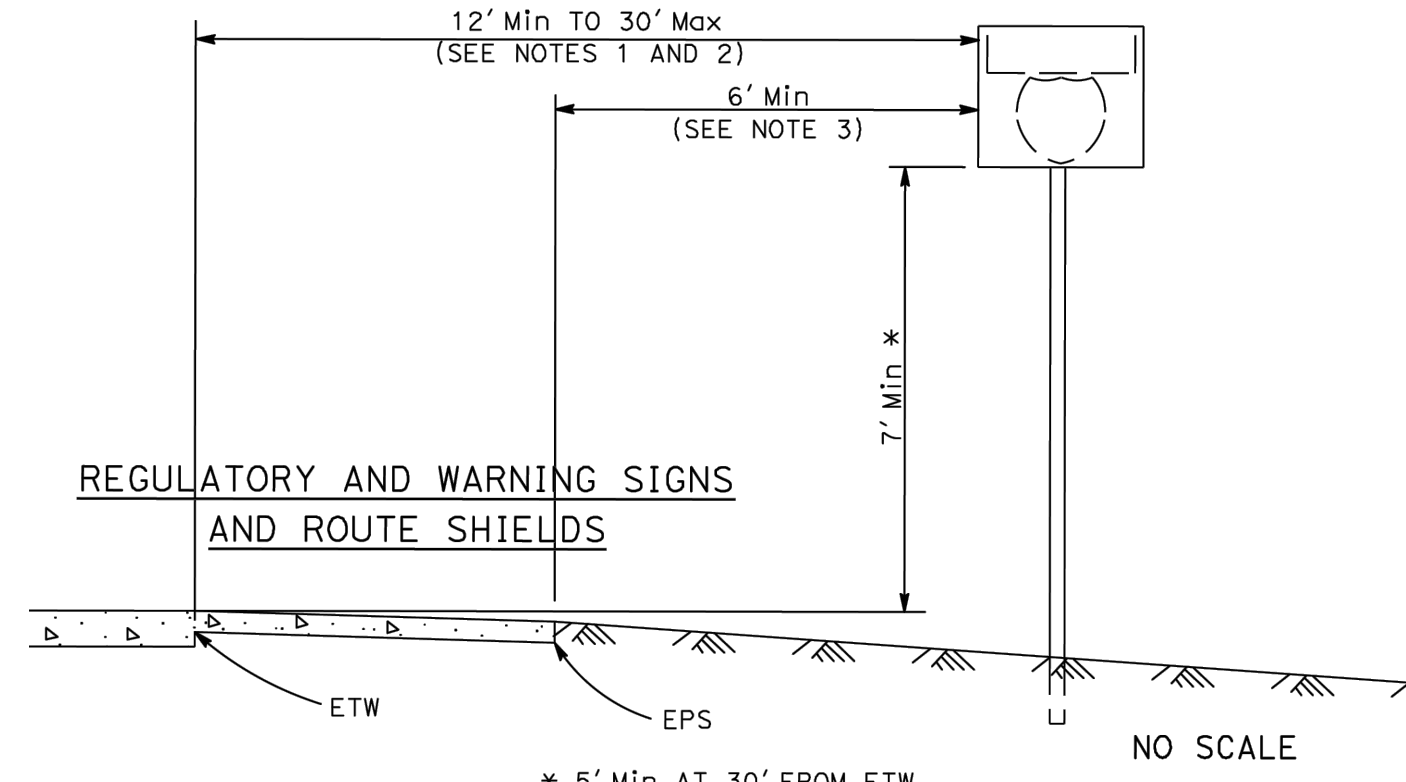
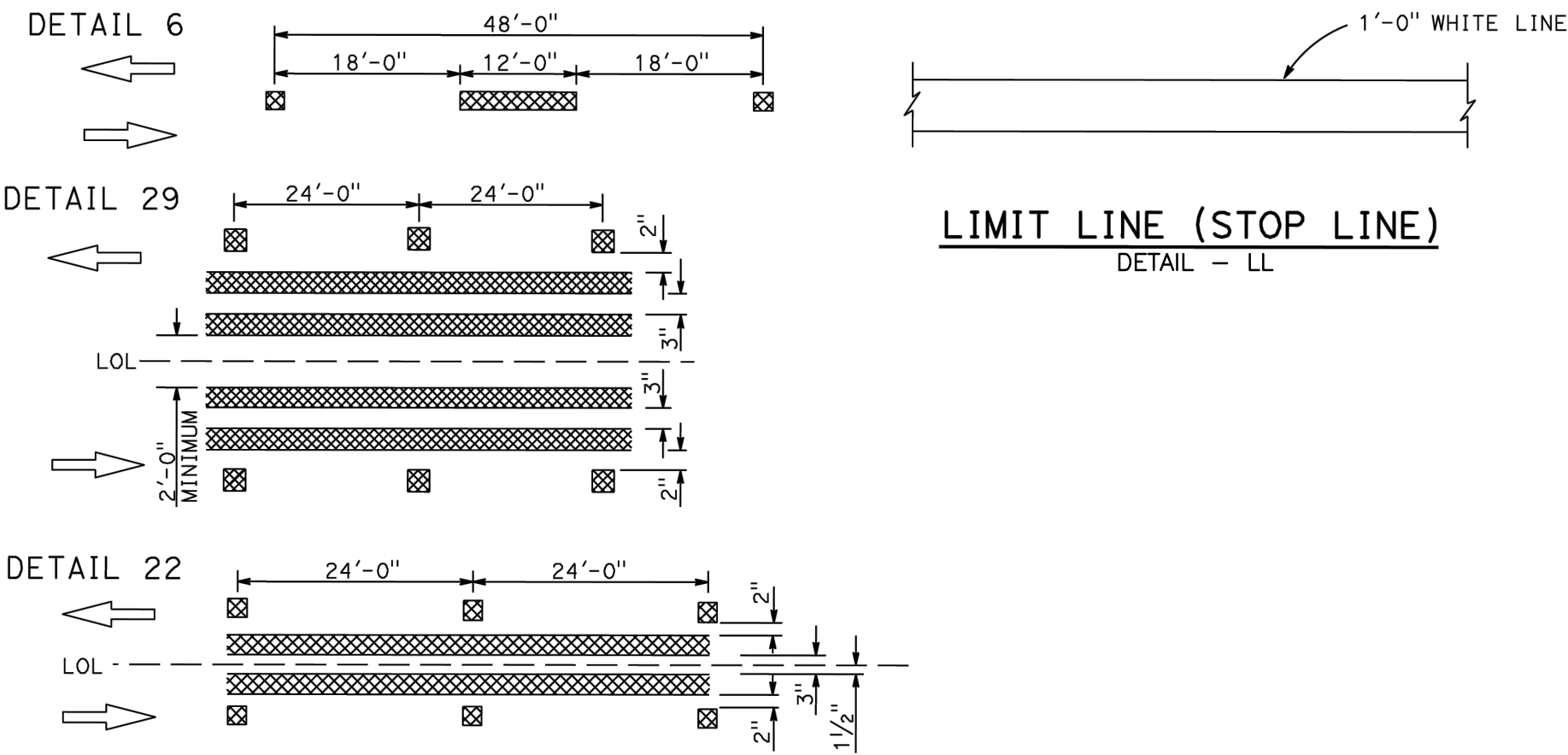
- SIGN MUST BE 0.080 INCH THICK ALUMINUM ALLOY AND STREET NAME SIGN MUST BE 0.125 INCH THICK ALLOY FACED ON BOTH SIDES.
- REFLECTIVE SHEETING ON ALL SIGNS SHALL BE 3M DIAMOND GRADE DG3 SERIES 4000 OR EQUAL, AND MUST MEET ASTM TYPE XI SPECIFICATIONS
- ALL SIGNS MUST HAVE THE 3M 1160 GRAFFITI RESISTANT CLEAR OVERLAY FILM OR EQUAL
- ALL NEW ROADSIDE SIGNS MUST BE SQUARE POST 14 GAUGE STEEL
- ALL POST FOR TRAFFIC SIGNS MUST BE 2"x2" SQUARE BY 10"12 GAUGE STEEL, WITH 7/16" INCH HOLES PUNCHED ONE INCH CENTER ON ALL FOUR SIDES FOR THE ENTIRE LENGTH OF THE POST.

WELDED ANCHOR (2 1/2" X 2 1/2" X 30") AND SLEEVE (2 1/2" X 2 1/2" X 18) SHALL BE USED AS A BASE TO ANCHOR POST IN THE GROUND. HOLE SIZE AND PLACEMENT MUST BE THE SAME AS THE METAL POST.

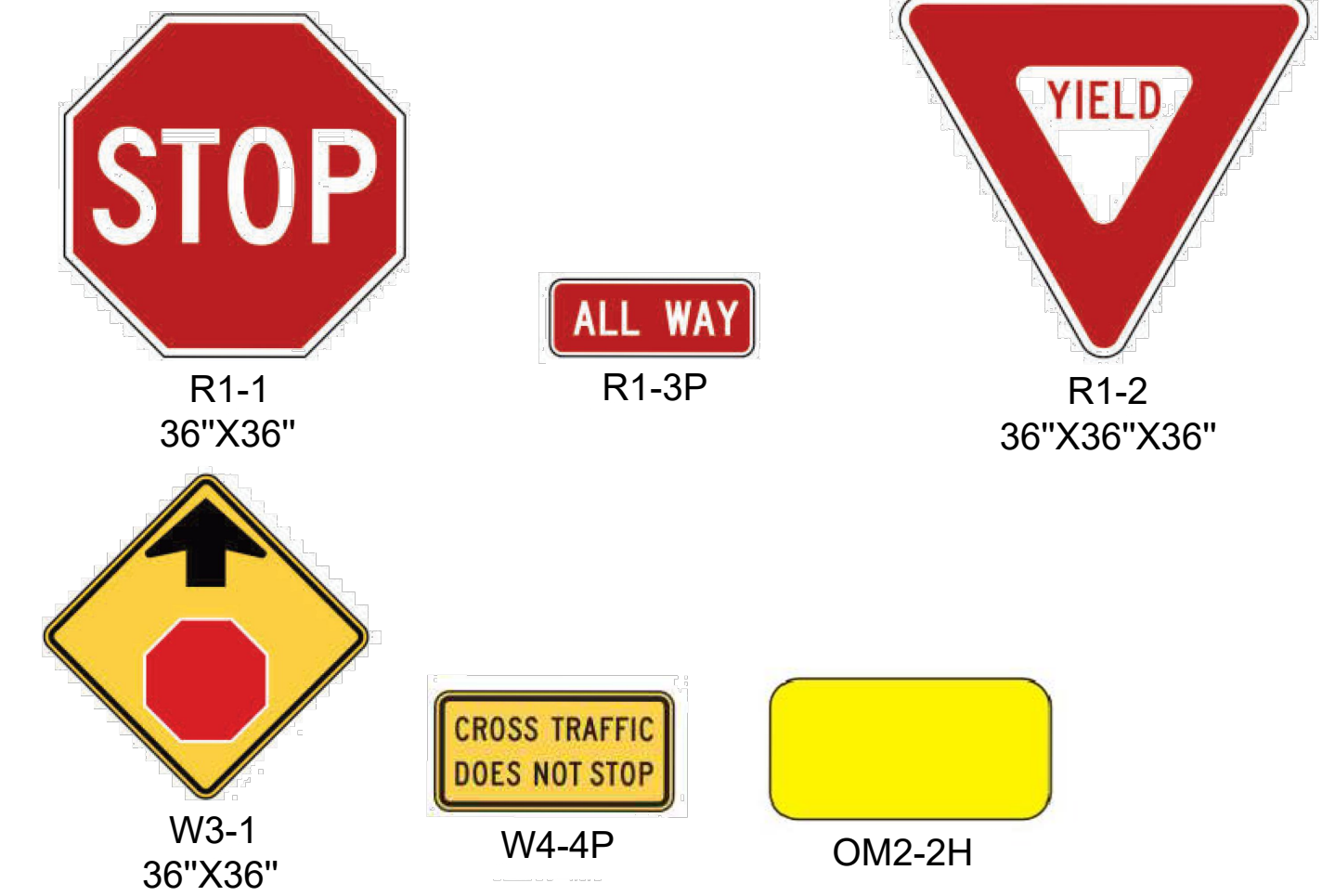
ALL MOUNTING HARDWARE SHALL BE EITHER GALVANIZED OR STAINLESS STEEL. BANDING SHALL BE 3/8" INCH WIDE STAINLESS STEEL WITH FLARE LEG SIGN BRACKETS. HOSE CLAMPS ARE NOT PERMITTED. ALL SIGNS SHALL BE MOUNTED USING 3/8" ALUMINUM DRIVE RIVETS. NUTS AND BOLTS ARE NOT PERMITTED.

**CENTERLINES**

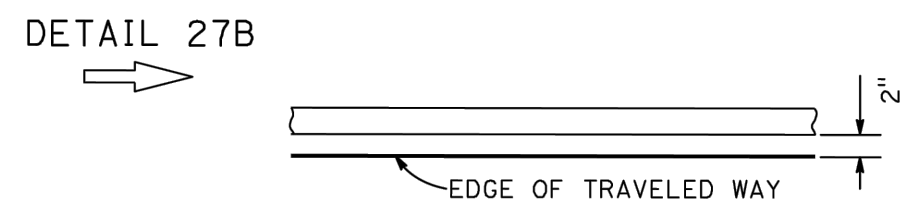
(2 LANE HIGHWAYS)



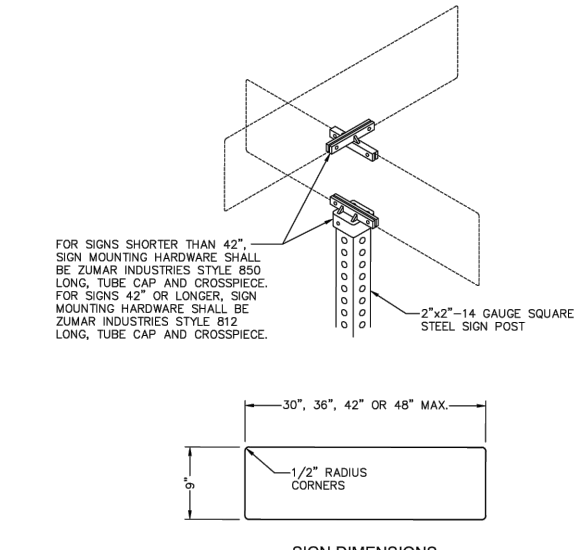
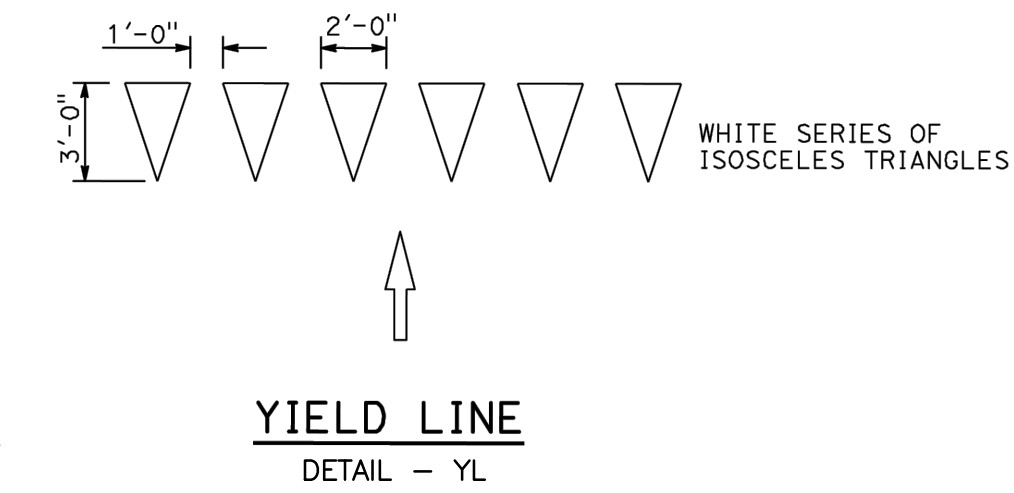
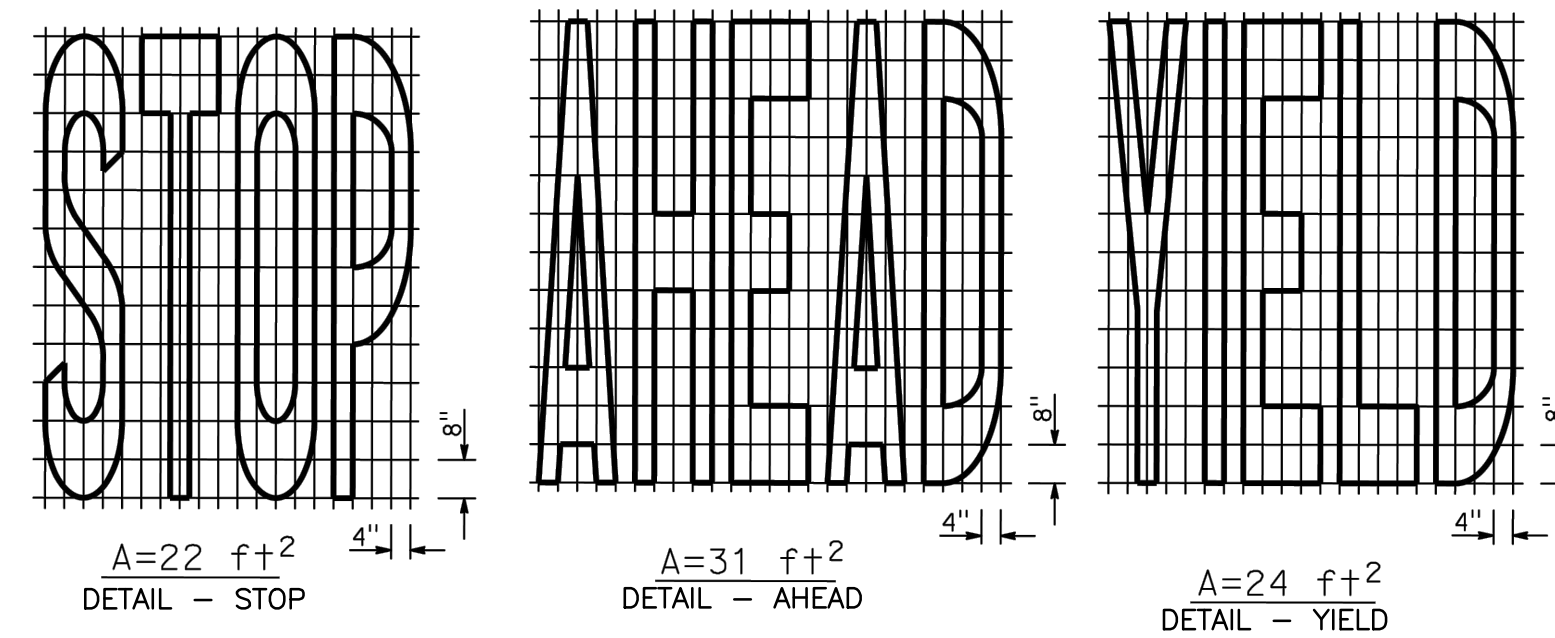
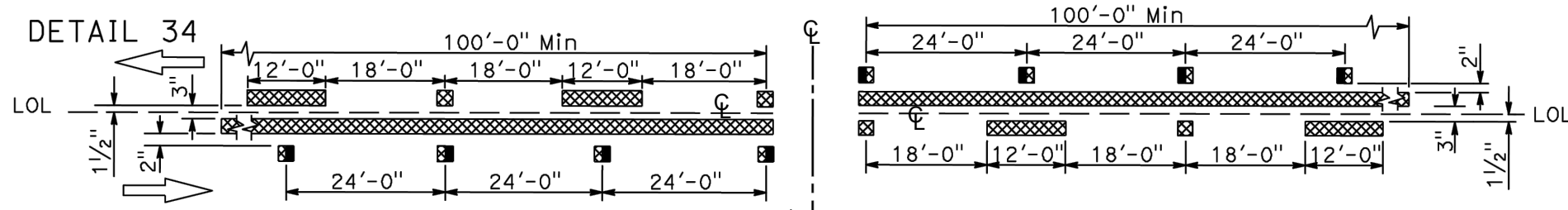
**ROADSIDE SIGNS  
TYPICAL INSTALLATION  
DETAILS No. 1**



**RIGHT EDGELINES**



**INTERSECTION  
TREATMENTS**



**NOTES:**

- If a message consists of more than one word, it must read "UP", i.e., the first word must be nearest the driver.
- The space between words must be at least four times the height of the characters for low speed roads, but not more than ten times the height of the characters. The space may be reduced appropriately where there is limited space because of local conditions.
- Minor variations in dimensions may be accepted by the Engineer.
- Portions of a letter, number or symbol may be separated by connecting segments not to exceed 2" in width.

WORD MARKINGS					
ITEM	f+2	ITEM	f+2	ITEM	f+2
XING	21	YIELD	24	BIKE	5
AHEAD	31	SCHOOL	35	SLOW	23
WAIT	19	SIGNAL	32	STOP	22
LANE	6	TURN	24	LEFT	19
RIGHT	26	HERE	26	VEHICLES	42

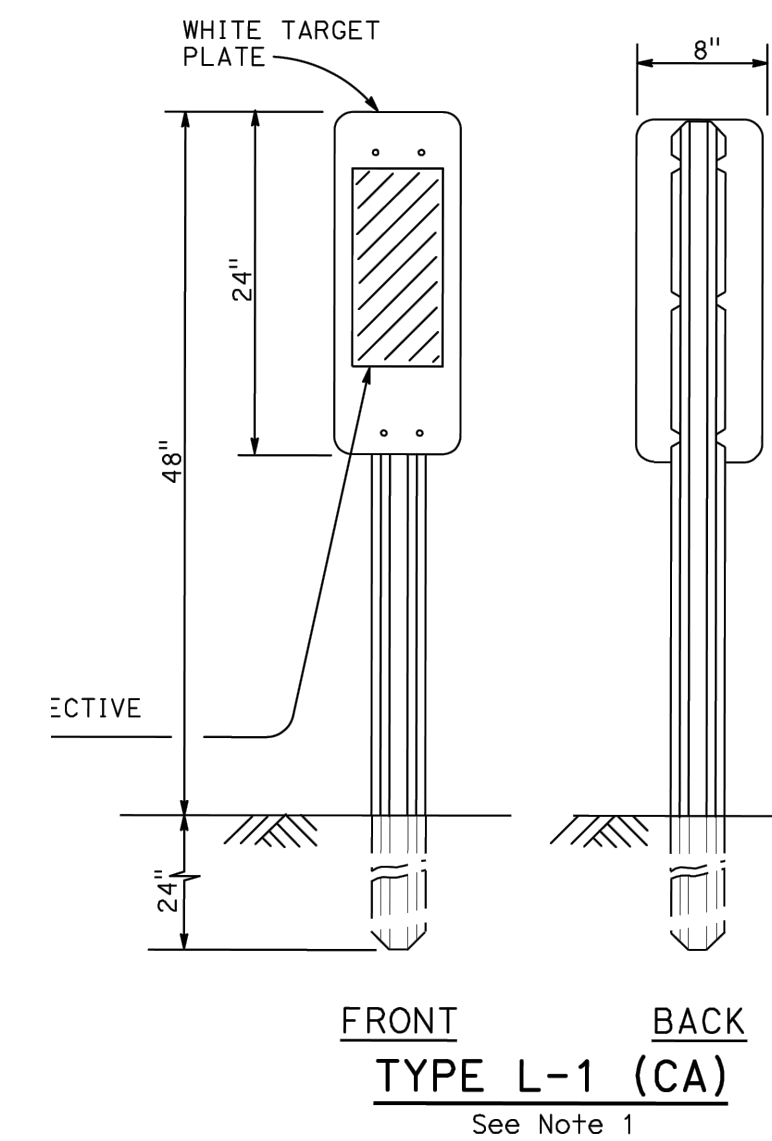
**NOTES:**

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- Portions of a letter, number or symbol may be separated by connecting segments not to exceed 2" in width.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**PAVEMENT MARKINGS  
WORDS, LIMIT AND YIELD LINES**

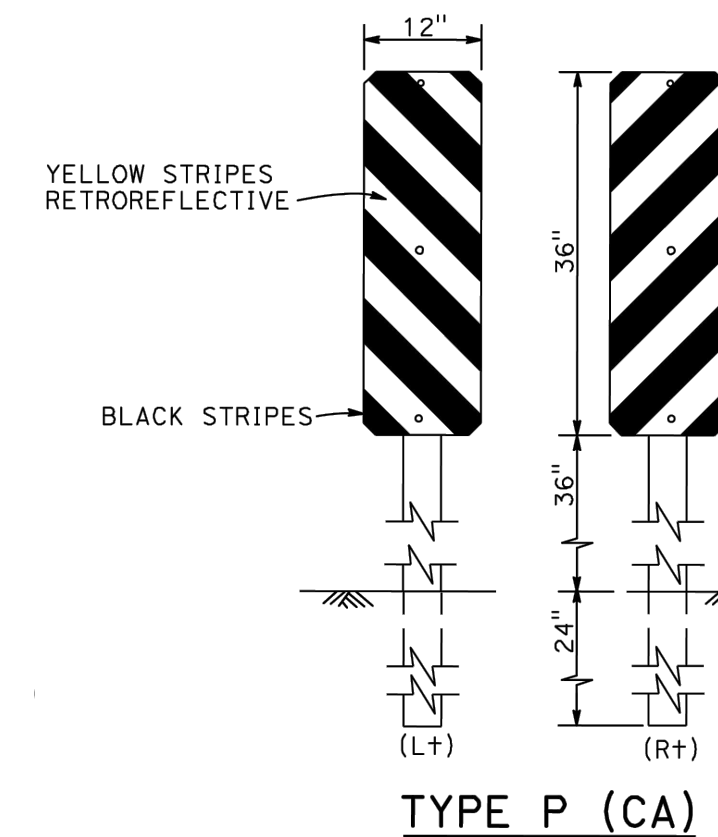
NO SCALE



STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

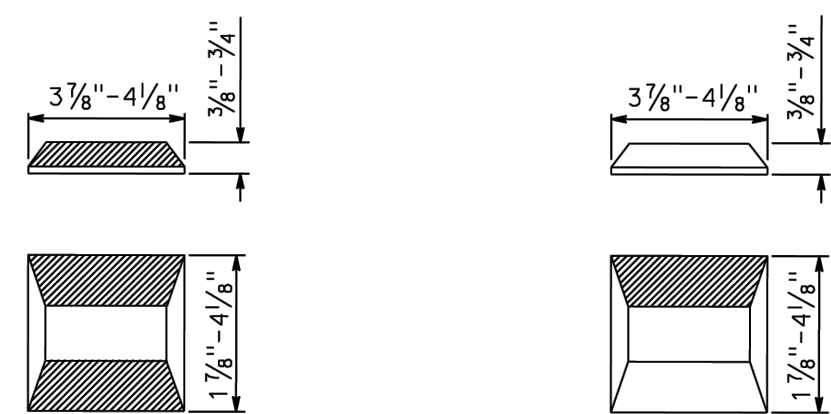
**OBJECT MARKERS**

NO SCALE



- LEGEND**
- MARKERS**
- TYPE C RED-CLEAR RETROREFLECTIVE
  - TYPE D TWO-WAY YELLOW RETROREFLECTIVE
  - TYPE G ONE-WAY CLEAR RETROREFLECTIVE
  - TYPE H ONE-WAY YELLOW RETROREFLECTIVE

- LINES**
- 6" WHITE
  - 6" YELLOW



TYPE C AND TYPE D    TYPE G AND TYPE H

RETROREFLECTIVE FACE

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKERS  
AND TRAFFIC LINES  
TYPICAL DETAILS**

NO SCALE

DESIGNED:	DATE	RECORD DRAWING	SCALE	PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN:		RESIDENT ENGINEER	HORIZ 0 30' 60'	JENSEN AVENUE SHOULDER IMPROVEMENTS & OVERLAY	STRIPING DETAILS
CHECKED:			VERT 0 1' 2'	DICKENSON AVENUE TO MADERA AVENUE	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				ROAD NO. N/A	DRAWING NO. N/A
SUPERVISING ENGINEER				BRIDGE NO. N/A	SHEET NO. 45
DATE					TOTAL 45

