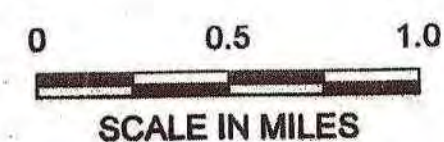
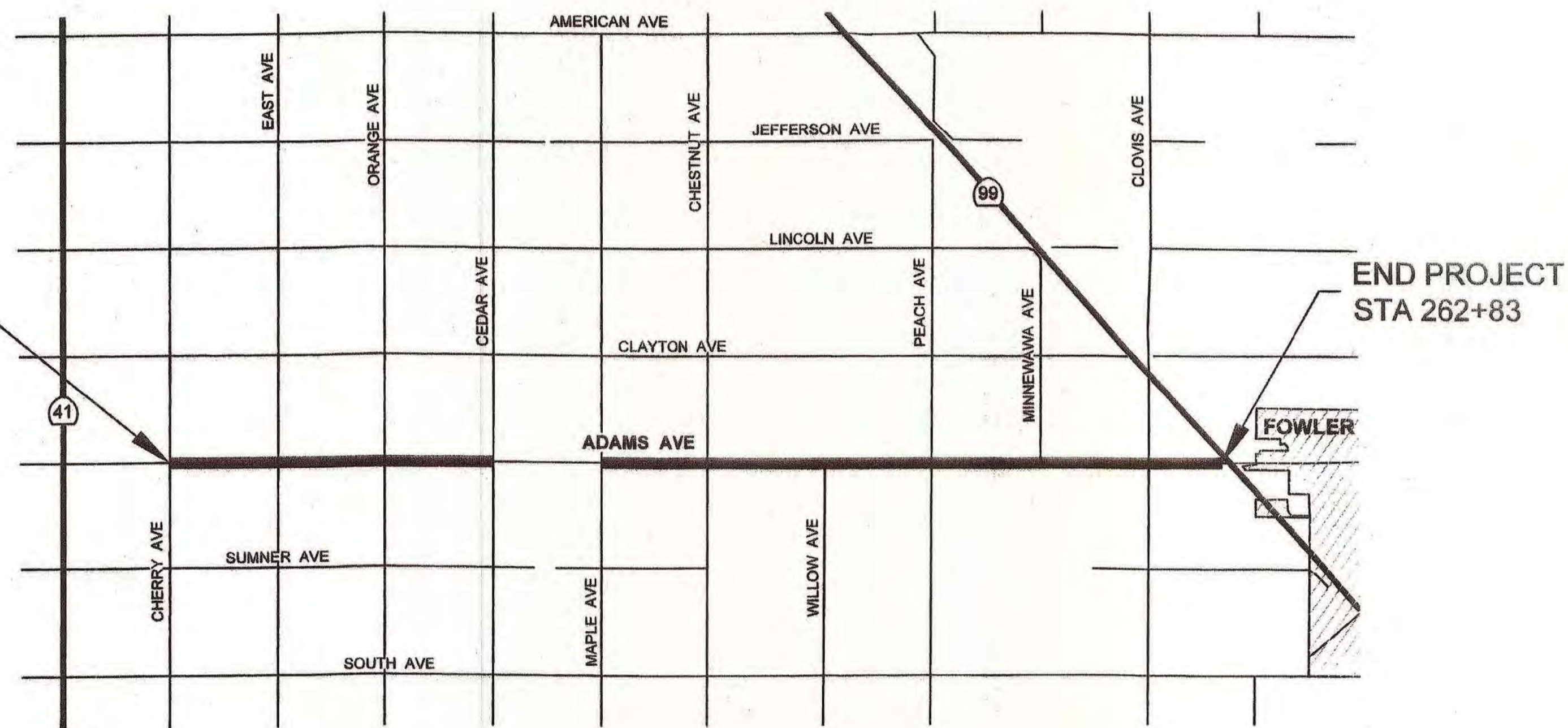
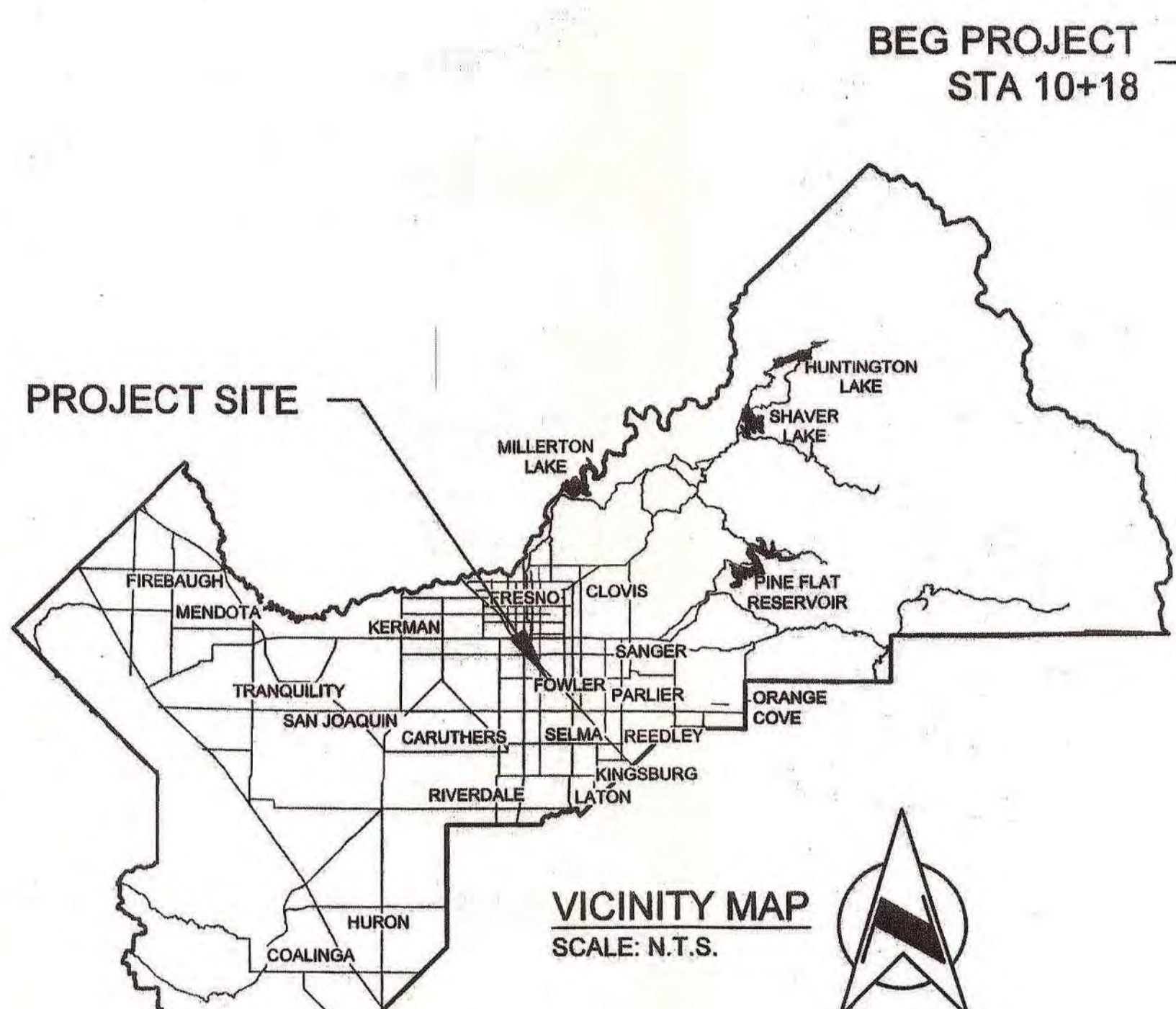


# PLANS FOR CONSTRUCTION

## ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE FEDERAL PROJECT NO. CML-5942(253)

PROJECT LENGTH: 4.25 MILES


INDEX OF SHEETS	
SHEET NO.	TITLE
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5 - 21	CONSTRUCTION PLANS
22 - 23	CONSTRUCTION DETAILS
24	SIGNING & STRIPING LEGEND
25 - 41	SIGNING & STRIPING PLANS
42	TEMPORARY WORK ZONE SIGNING
43	FUNDING SIGN DETAIL



County of Fresno Board of Supervisors

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

Paul Nerland  
County Administrative Officer

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

DIVISION	DESIGN	CONST	RMO	RES
SIGNATURE	<i>W.A.</i>	<i>MSS</i>	<i>S.J.</i>	
DATE	12/11/2023	12-11-23	12-11-2023	



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
11242	S0700	N/A	23 / 24	1	43
CONTRACT NO. 23-23-C					

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

2015 CALTRANS STANDARD PLANS LIST

- INDICATES APPLICABLE PLAN
A20A PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS
A20B PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS
A20C PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS
A20D PAVEMENT MARKERS AND TRAFFIC LINES TYPICAL DETAILS
A24A PAVEMENT MARKINGS ARROWS
A24B PAVEMENT MARKINGS ARROWS AND SYMBOLS
A24C PAVEMENT MARKINGS SYMBOLS AND NUMERALS
A24D PAVEMENT MARKINGS WORDS
A24E PAVEMENT MARKINGS WORDS, LIMIT AND YIELD LINES
A24F PAVEMENT MARKINGS CROSSWALKS
A62A EXCAVATION AND BACKFILL MISCELLANEOUS DETAILS
A62B LIMITS OF PAYMENT FOR EXCAVATION AND BACKFILL BRIDGE SURCHARGE AND WALL
A62C LIMITS OF PAYMENT FOR EXCAVATION AND BACKFILL BRIDGE
A62D EXCAVATION AND BACKFILL CONCRETE PIPE CULVERTS
A62DA EXCAVATION AND BACKFILL CONCRETE PIPE CULVERTS INDIRECT DESIGN METHOD
A62E EXCAVATION AND BACKFILL CAST-IN-PLACE REINFORCED CONCRETE BOX AND ARCH CULVERTS
A62F EXCAVATION AND BACKFILL METAL AND PLASTIC CULVERTS
A62G EXCAVATION AND BACKFILL PRECAST REINFORCED CONCRETE BOX CULVERTS
A73A OBJECT MARKERS
A73B MARKERS
A73C DELINEATORS, CHANNELIZERS, AND BARRICADES
A74 SURVEY MONUMENTS
A78A THRIE BEAM BARRIER STANDARD RAILING SECTION (WOOD POST WITH WOOD BLOCK)
A78C1 THRIE BEAM BARRIER STANDARD HARDWARE DETAILS
A78C2 THRIE BEAM BARRIER POST AND BLOCK DETAILS
A78E1 SINGLE THRIE BEAM BARRIER END ANCHOR ASSEMBLY AND TERMINAL SYSTEM END TREATMENT
A81C CRASH CUSHION, SAND FILLED (BIDIRECTIONAL)
A85 CHAIN LINK FENCE
A86 BARBED WIRE AND WIRE MESH FENCES
A87A CURBS AND DRIVEWAYS
A87B HOT MIX ASPHALT DIKES
A88A CURB RAMP DETAILS
B3-3A RETAINING WALL TYPE 1A - (CASE 1)
B3-6 RETAINING WALL DETAILS No. 2
D73 DRAINAGE INLETS
D74A DRAINAGE INLETS
D74B DRAINAGE INLETS
D74C DRAINAGE INLET DETAILS
D75A STEEL PIPE INLETS
D75B CONCRETE PIPE INLETS
D75C PIPE INLETS LADDER AND TRASH RACK DETAILS
D77A GRATE DETAILS No. 1
D77B GRATE DETAILS No. 2
P74 PAVEMENT EDGE TREATMENTS
P75 PAVEMENT EDGE TREATMENTS - OVERLAYS
P76 PAVEMENT EDGE TREATMENTS - NEW CONSTRUCTION
T1A TEMPORARY CRASH CUSHION, SAND FILLED (UNIDIRECTIONAL)
T1B TEMPORARY CRASH CUSHION, SAND FILLED (BIDIRECTIONAL)
T2 TEMPORARY CRASH CUSHION, SAND FILLED (SHOULDER INSTALLATIONS)
T3 TEMPORARY RAILING (TYPE K)
T58 TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY CONSTRUCTION ENTRANCE)
T59 TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY CONCRETE WASHOUT FACILITY)
T60 TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY REINFORCED SILT FENCE)
T61 TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION)
T62 TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION)
T63 TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION)
T64 TEMPORARY WATER POLLUTION CONTROL DETAILS (TEMPORARY DRAINAGE INLET PROTECTION)

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. APPLY TACK COAT TO EXISTING AC PRIOR TO PAVING, INCLUDING VERTICAL JOINTS.

GENERAL LEGEND

ABBREVIATIONS

Table with 3 columns: Abbreviation, Description, Abbreviation, Description, Abbreviation, Description. Includes items like AB AGGREGATE BASE, DIA DIAMETER, LP LIMIT OF PAYMENT, etc.

CONSTRUCTION SYMBOLS

Table with 2 columns: Symbol, Description. Includes symbols for TYPE "A" CURB, TYPE "B3" CURB, TYPE "FA" CURB, etc.

EXISTING IMPROVEMENTS

Table with 2 columns: Symbol, Description. Includes symbols for TYPE "A" CURB, RES SIDEWALK, VALLEY GUTTER, etc.

UTILITY NOTES

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\*\*

WHERE UNDERGROUND AND SURFACE STRUCTURES ARE SHOWN ON THE PLANS, THE LOCATIONS, DEPTH AND DIMENSIONS OF STRUCTURES ARE BELIEVED TO BE REASONABLY CORRECT, BUT ARE NOT GUARANTEED. SUCH STRUCTURES ARE SHOWN FOR THE INFORMATION OF THE CONTRACTOR, BUT INFORMATION SO GIVEN IS NOT TO BE CONSTRUED AS A REPRESENTATION THAT SUCH STRUCTURES WILL, IN ALL CASES, BE FOUND WHERE SHOWN, OR THAT THEY REPRESENT ALL OF THE STRUCTURES WHICH MAY BE ENCOUNTERED.

UTILITY SYMBOLS

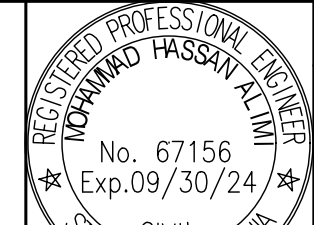
Table with 2 columns: Symbol, Description. Includes symbols for STAND PIPE, FIRE HYDRANT, GAS METER, STORM DRAIN DROP INLET, etc.

Table with 2 columns: DATE, RECORD DRAWING. Includes fields for DESIGNED, DRAWN, CHECKED, and their respective dates and names.

SCALE

NOT TO SCALE

Design Engineer signature and name: John H. Klein, DATE: Jan 19, 2024.



PROJECT: ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY, CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE.

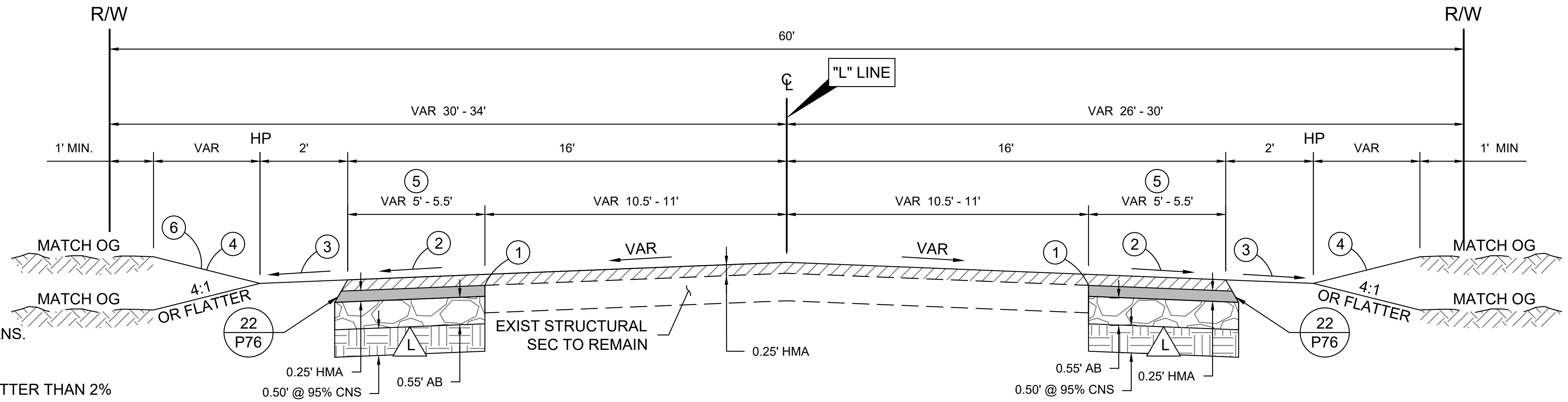


DEPARTMENT OF PUBLIC WORKS AND PLANNING, LEGEND, DRAWING NO. 11242, SHEET NO. 2, TOTAL 43.

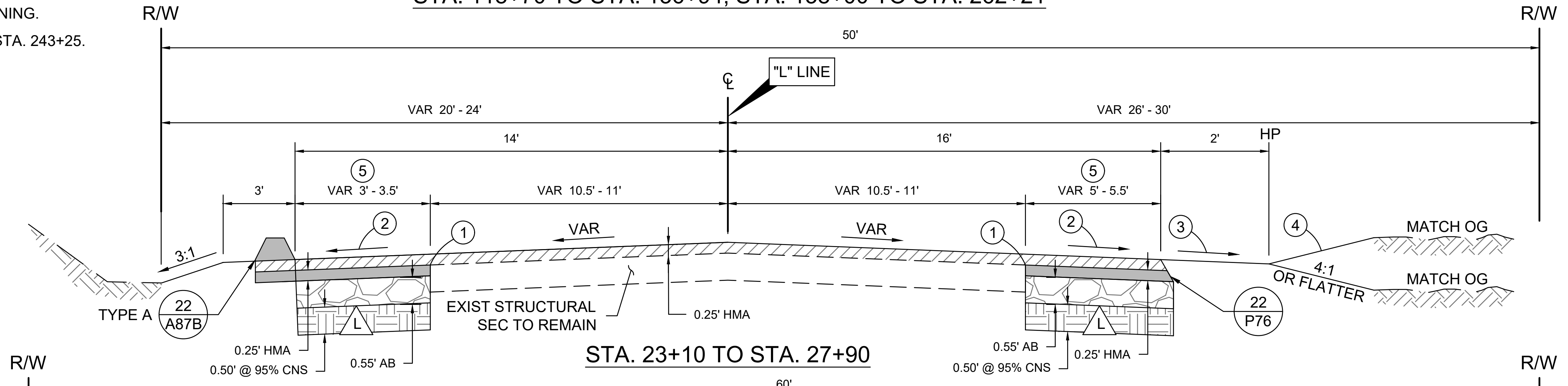
LOCATION & QUANTITY OF "REPLACE ASPHALT CONCRETE SURFACING" (DIG OUT) ON ADAMS AVENUE.	
LOCATION	QUANTITY (CY)
S. CHERRY AVE. TO S. EAST AVE.	111
S. EAST AVE. TO S. ORANGE AVE.	50
S. ORANGE AVE. TO S. MAPLE AVE.	118
S. CEDAR AVE. TO S. CHESTNUT AVE.	17
S. CHESTNUT AVE. TO S. WILLOW AVE.	47
S. WILLOW AVE. TO S. VILLA AVE.	0
S. VILLA AVE. TO S. MINNEWAWA AVE.	0
S. MINNEWAWA AVE. TO S. CLOVIS AVE.	80
<b>TOTAL CUBIC YARDS =</b>	<b>423</b>

**KEY NOTES:**

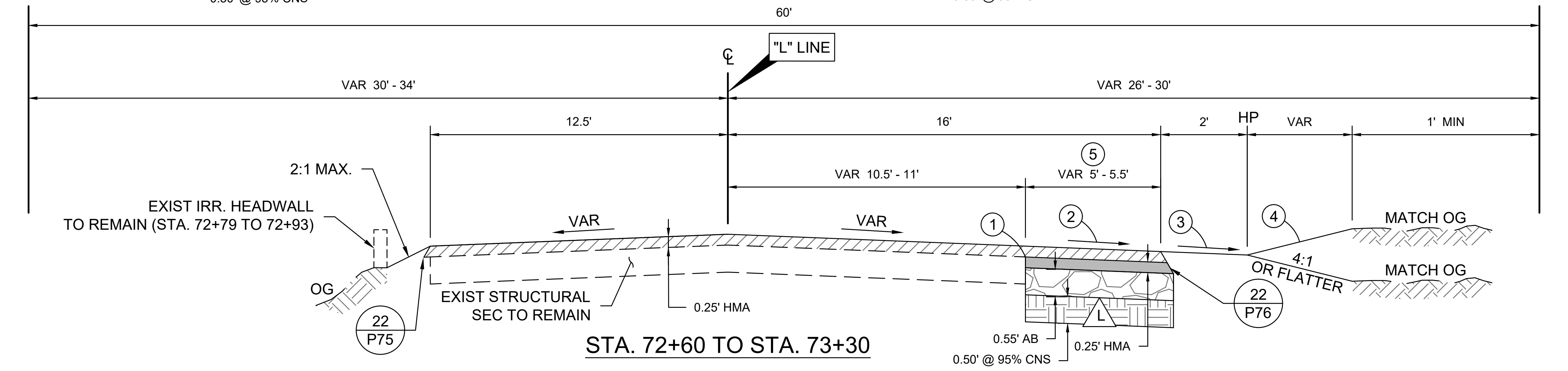
- CUT NEAT LINE 10.5' - 11' FROM C/L UNLESS SPECIFIED ON PLANS.
- CROSS SLOPE TO MATCH EXIST TRAVEL LANE CROSS SLOPE.
- SHLDR BACKING TO MATCH PAVEMENT GRADE FOR 2', NO FLATTER THAN 2% NOR STEEPER THAN 5%. WITH 90% / RELATIVE COMPACTED SOIL.
- GRADE SLOPE AT 3:1 SLOPE OR FLATTER FOR A MIN. OF 2'. (EXCEPT AS NOTED)
- SEE CONSTRUCTION PLAN FOR WORK LIMITS OF WIDENING.
- GRADE CUT SLOPE AT 2:1 MAX. FROM STA. 240+00 TO STA. 243+25.



**STA. 10+18 TO STA. 23+10, STA. 27+90 TO STA. 72+60, STA. 73+30 TO 87+34**  
**STA. 118+70 TO STA. 136+94, STA. 138+00 TO STA. 262+21**

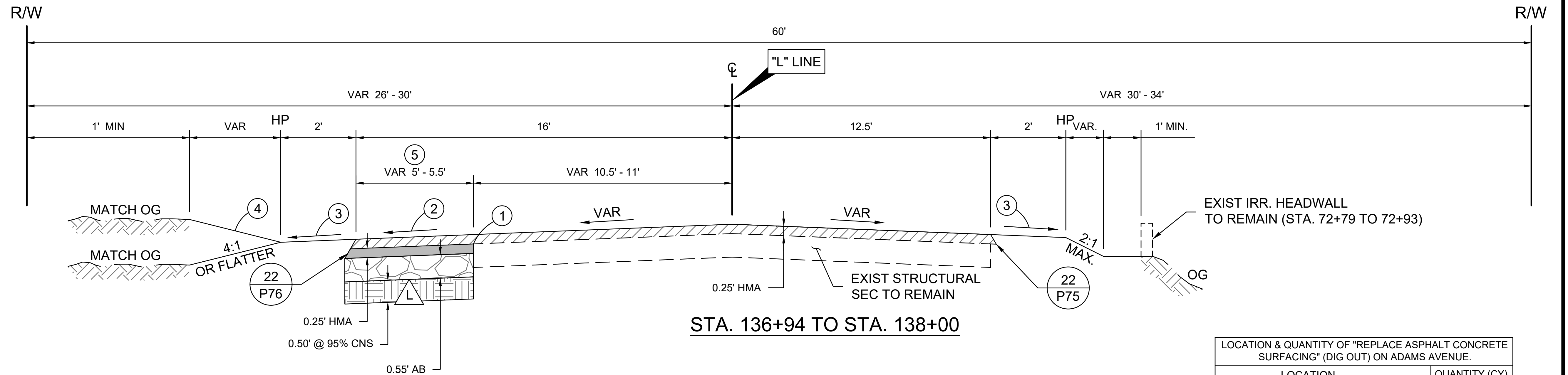
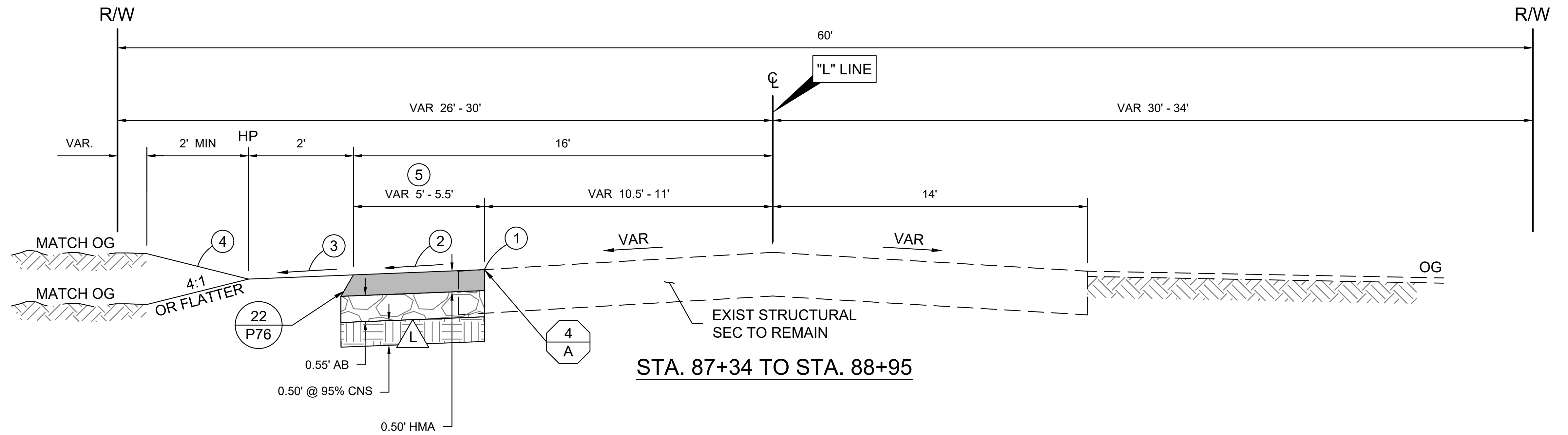
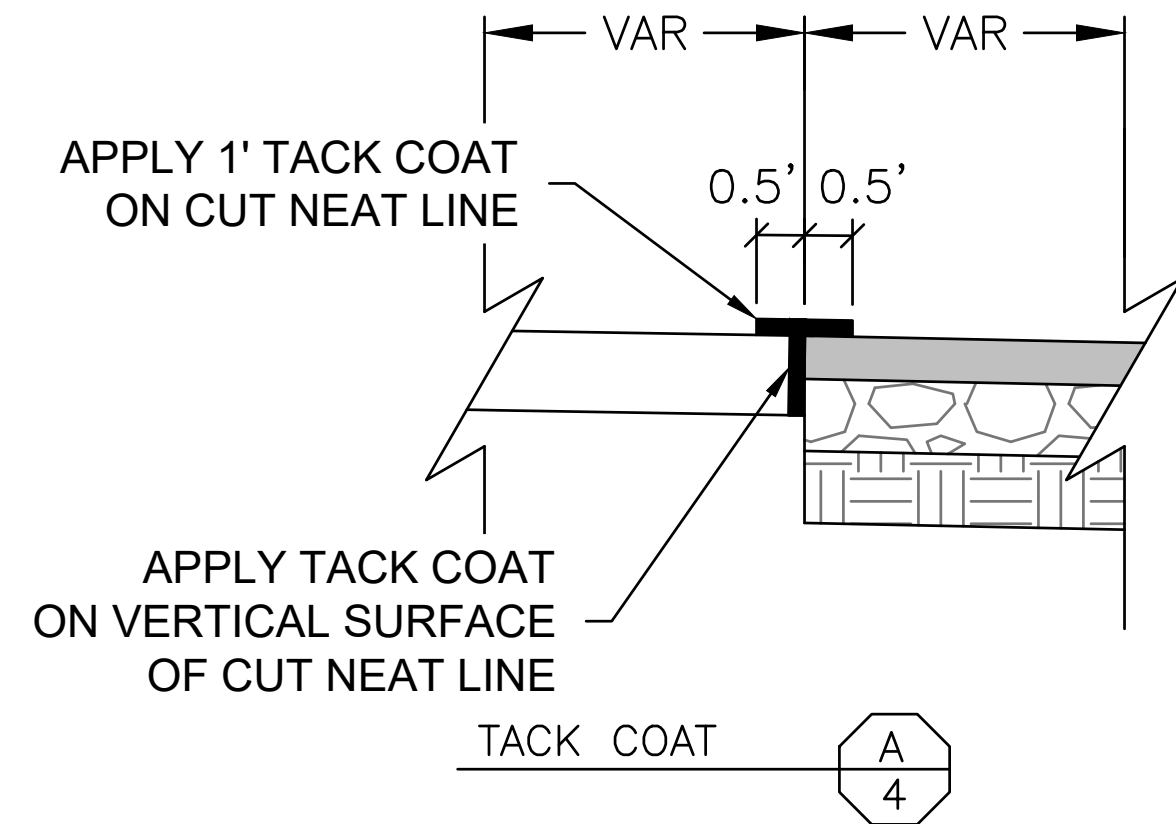


**STA. 23+10 TO STA. 27+90**



**STA. 72+60 TO STA. 73+30**

DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING: RESIDENT ENGINEER	SCALE: NOT TO SCALE	DESIGN ENGINEER: <i>[Signature]</i>	DATE: Jan 19, 2024	PROJECT: ADAMS AVENUE SHOULDER IMPROVEMENTS AND OVERLAY	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: J.D.	DATE: 10/31/2023	CHECKED: N/A				CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE	TYPICAL SECTIONS
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.						ROAD NO. S0700 BRIDGE NO. N/A	DRAWING NO. 11242 SHEET NO. 3 TOTAL 43



KEY NOTES:

- CUT NEAT LINE 10.5' - 11' FROM C/L UNLESS SPECIFIED ON PLANS.
- CROSS SLOPE TO MATCH EXIST TRAVEL LANE CROSS SLOPE.
- SHLDR BACKING TO MATCH PAVEMENT GRADE FOR 2', NO FLATTER THAN 2% NOR STEEPER THAN 5% WITH 90% / RELATIVE COMPACTED SOIL.
- GRADE SLOPE AT 3:1 SLOPE OR FLATTER FOR A MIN. OF 2'. (EXCEPT AS NOTED)
- SEE CONSTRUCTION PLAN FOR WORK LIMITS OF WIDENING.
- GRADE CUT SLOPE AT 2:1 MAX. FROM STA. 240+00 TO STA. 243+25.

LOCATION & QUANTITY OF "REPLACE ASPHALT CONCRETE SURFACING" (DIG OUT) ON ADAMS AVENUE.	
LOCATION	QUANTITY (CY)
S. CHERRY AVE. TO S. EAST AVE.	111
S. EAST AVE. TO S. ORANGE AVE.	50
S. ORANGE AVE. TO S. MAPLE AVE.	118
S. CEDAR AVE. TO S. CHESTNUT AVE.	17
S. CHESTNUT AVE. TO S. WILLOW AVE.	47
S. WILLOW AVE. TO S. VILLA AVE.	0
S. VILLA AVE. TO S. MINNEWAWA AVE.	0
S. MINNEWAWA AVE. TO S. CLOVIS AVE.	80
TOTAL CUBIC YARDS =	423

DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING: RESIDENT ENGINEER	SCALE: NOT TO SCALE	DESIGN ENGINEER: <i>[Signature]</i>	DATE: Jan 19, 2024	PROJECT: ADAMS AVENUE SHOULDER IMPROVEMENTS AND OVERLAY	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: J.D.	DATE: 10/31/2023					CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE	TYPICAL SECTIONS
CHECKED: N/A	DATE: N/A					ROAD NO. S0700 BRIDGE NO. N/A	DRAWING NO. 11242 SHEET NO. 4 TOTAL 43

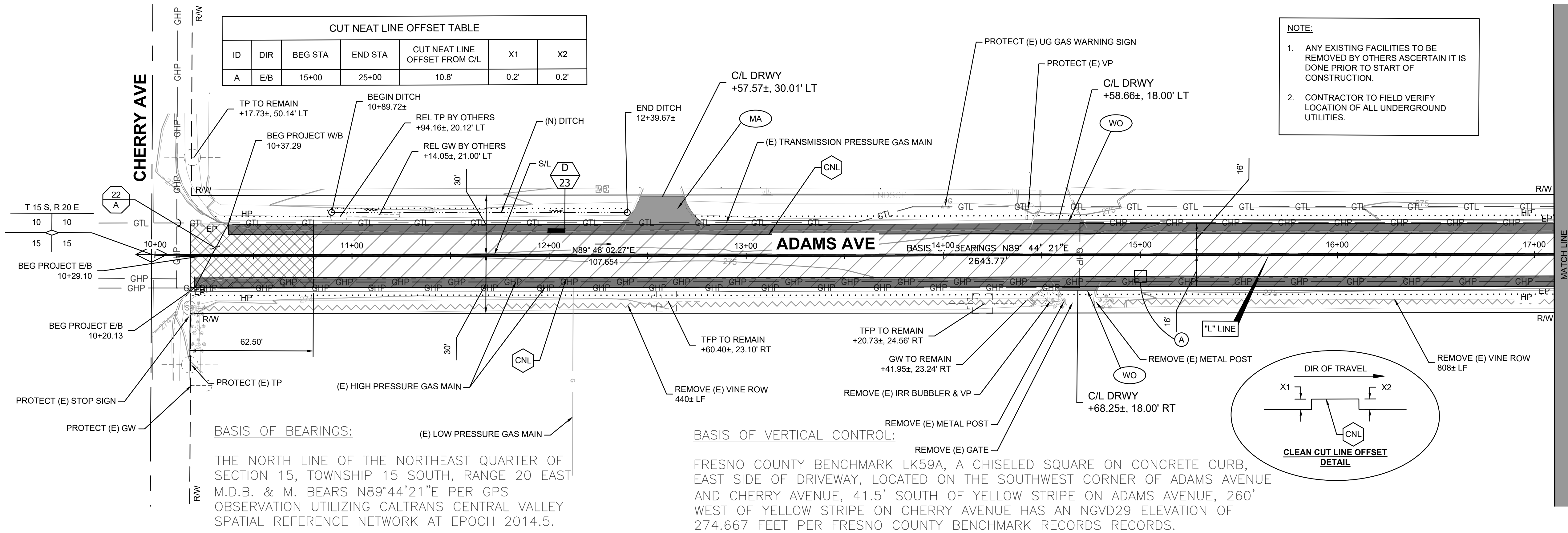
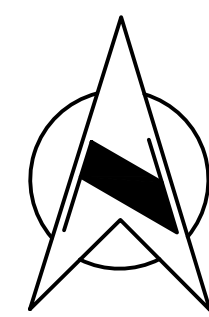
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

CHERRY AVE

ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1	X2
A	E/B	15+00	25+00	10.8'	0.2'	0.2'

**NOTE:**

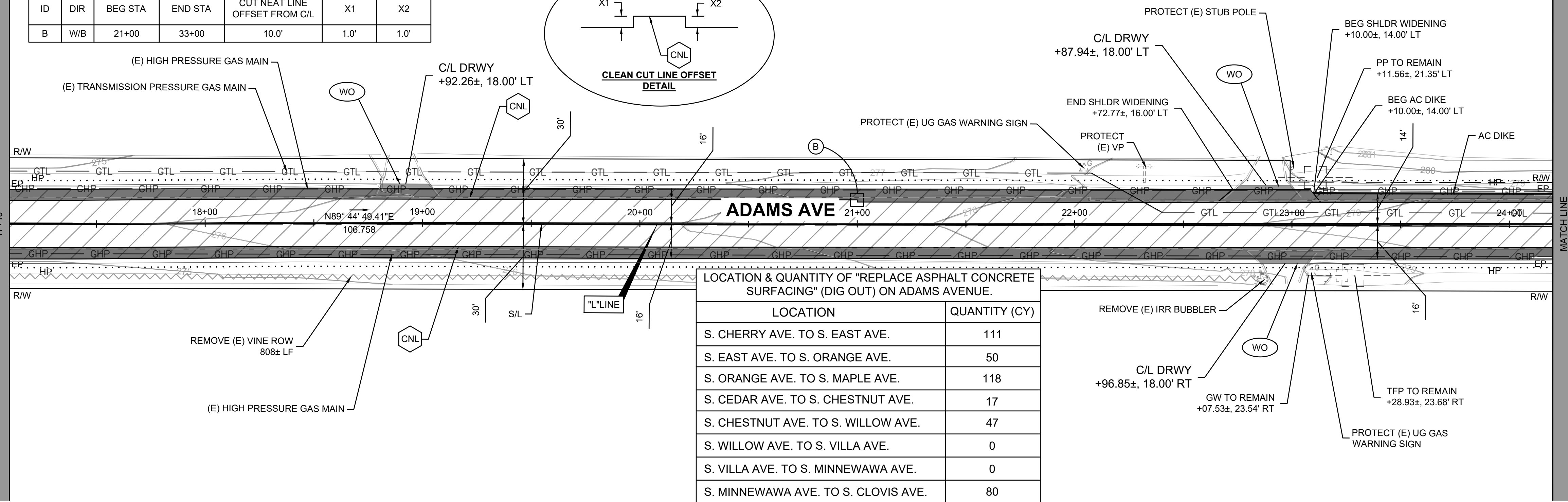
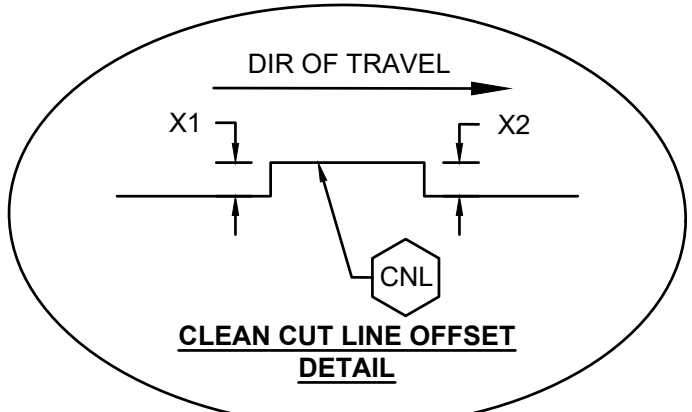
- ANY EXISTING FACILITIES TO BE REMOVED BY OTHERS ASCERTAIN IT IS DONE PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES.



**BASIS OF BEARINGS:**  
 THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 15, TOWNSHIP 15 SOUTH, RANGE 20 EAST M.D.B. & M. BEARS N89°44'21"E PER GPS OBSERVATION UTILIZING CALTRANS CENTRAL VALLEY SPATIAL REFERENCE NETWORK AT EPOCH 2014.5.

**BASIS OF VERTICAL CONTROL:**  
 FRESNO COUNTY BENCHMARK LK59A, A CHISELED SQUARE ON CONCRETE CURB, EAST SIDE OF DRIVEWAY, LOCATED ON THE SOUTHWEST CORNER OF ADAMS AVENUE AND CHERRY AVENUE, 41.5' SOUTH OF YELLOW STRIPE ON ADAMS AVENUE, 260' WEST OF YELLOW STRIPE ON CHERRY AVENUE HAS AN NGVD29 ELEVATION OF 274.667 FEET PER FRESNO COUNTY BENCHMARK RECORDS RECORDS.

ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1	X2
B	W/B	21+00	33+00	10.0'	1.0'	1.0'



LOCATION	QUANTITY (CY)
S. CHERRY AVE. TO S. EAST AVE.	111
S. EAST AVE. TO S. ORANGE AVE.	50
S. ORANGE AVE. TO S. MAPLE AVE.	118
S. CEDAR AVE. TO S. CHESTNUT AVE.	17
S. CHESTNUT AVE. TO S. WILLOW AVE.	47
S. WILLOW AVE. TO S. VILLA AVE.	0
S. VILLA AVE. TO S. MINNEWAWA AVE.	0
S. MINNEWAWA AVE. TO S. CLOVIS AVE.	80
<b>TOTAL CUBIC YARDS =</b>	<b>423</b>

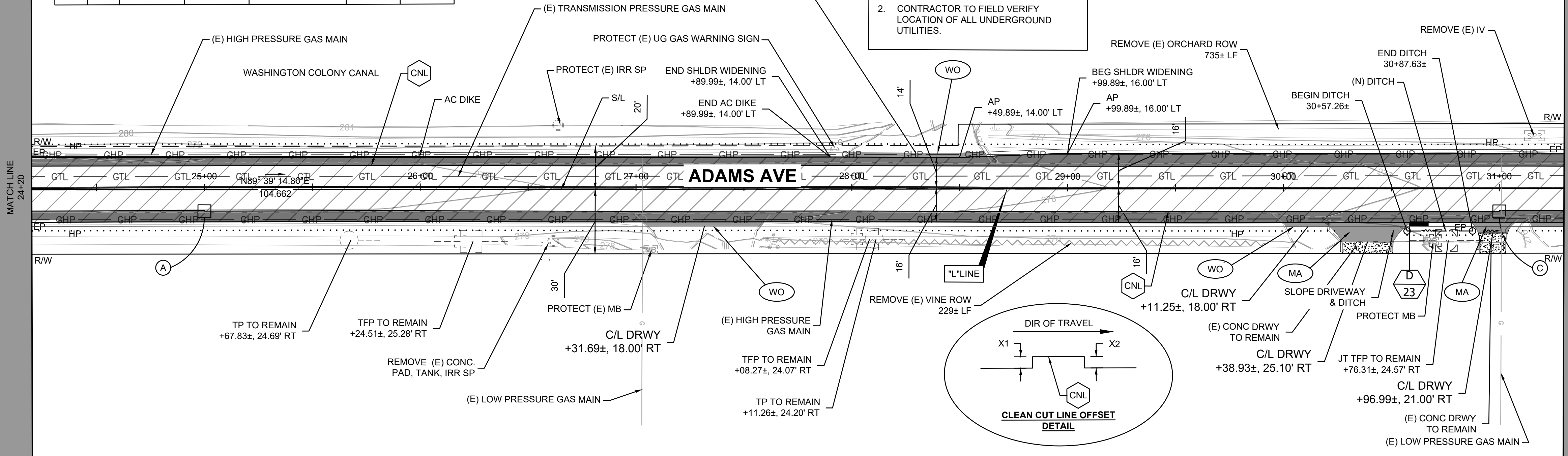
DESIGNED: D.K.	DATE: 09/13/19	RESIDENT ENGINEER	SCALE: HORIZ 0 30' 60'	DESIGN ENGINEER: <i>John H. Stein</i>	DATE: Jan 19, 2024	PROJECT: ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: J.D.	DATE: 10/31/2023					CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE	CONSTRUCTION PLAN (STA. 10+00 - STA. 24+20)
CHECKED: ###	###					ROAD NO. S0700 BRIDGE NO. N/A	DRAWING NO. 11242 SHEET NO. 5 TOTAL 43

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

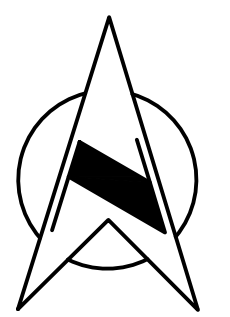
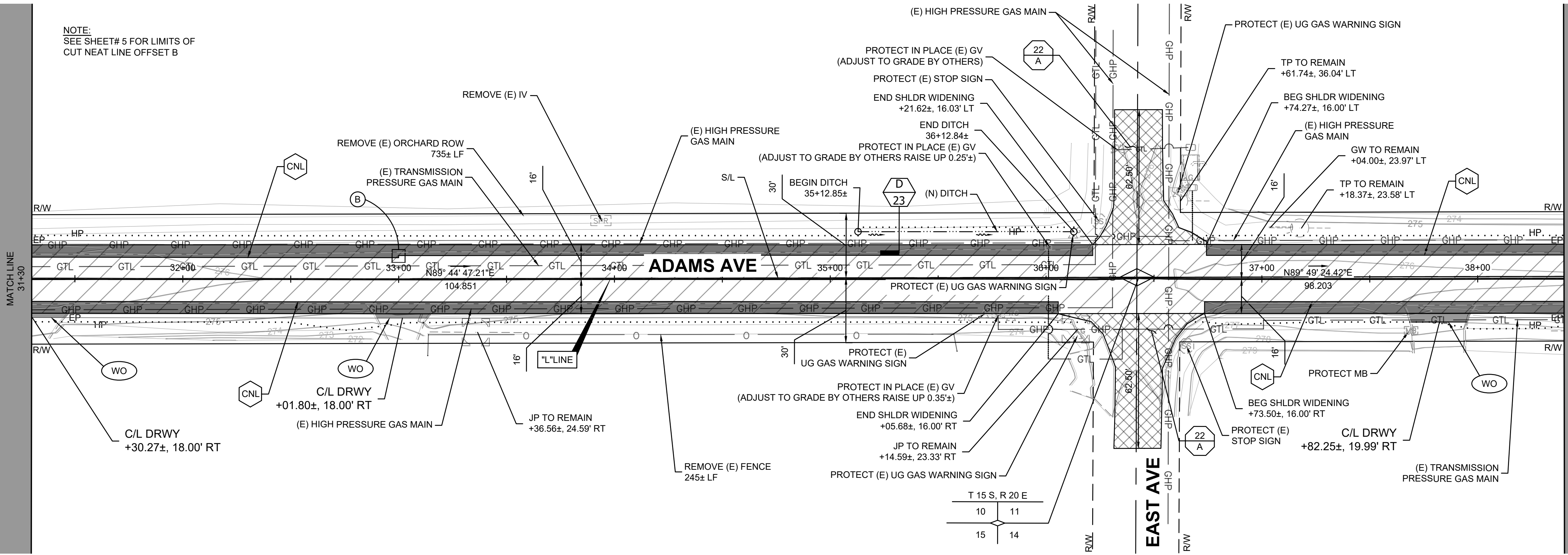
CUT NEAT LINE OFFSET TABLE						
ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1	X2
C	E/B	31+00	53+00	10.5'	0.5'	0.0'

NOTE:  
SEE SHEET# 5 FOR LIMITS OF CUT NEAT LINE OFFSET A

NOTE:  
1. ANY EXISTING FACILITIES TO BE REMOVED BY OTHERS ASCERTAIN IT IS DONE PRIOR TO START OF CONSTRUCTION.  
2. CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES.



NOTE:  
SEE SHEET# 5 FOR LIMITS OF CUT NEAT LINE OFFSET B



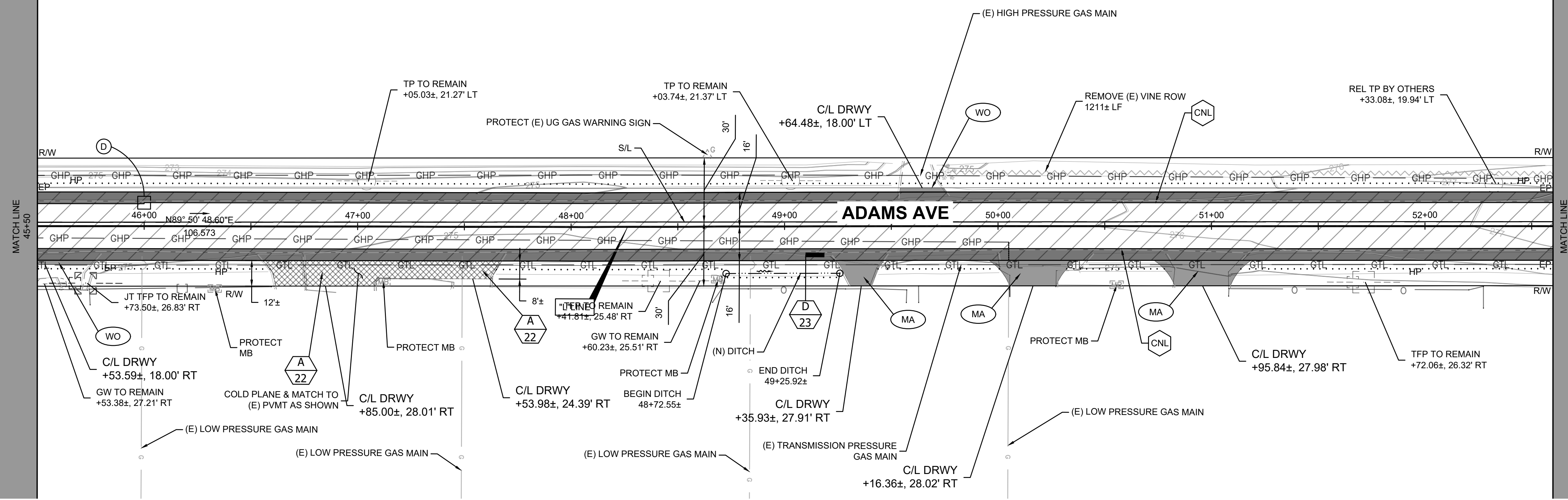
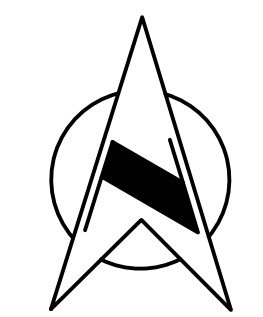
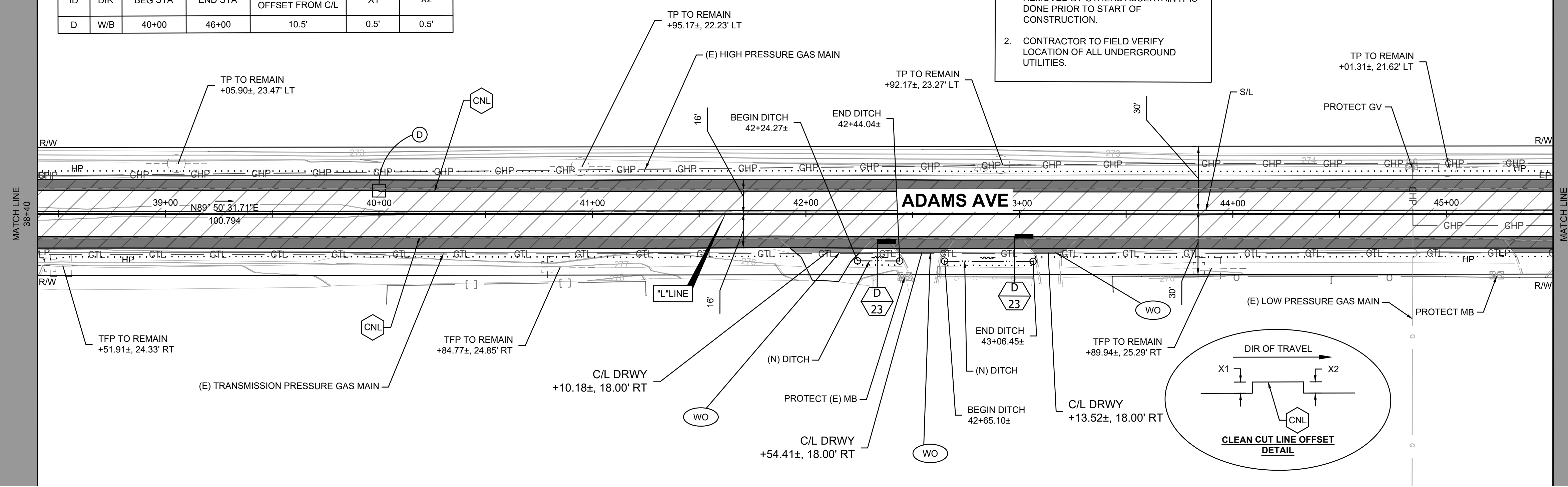
DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING	SCALE	 Jan 19, 2024 DESIGN ENGINEER		<b>PROJECT</b> ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE ROAD NO. S0700 BRIDGE NO. N/A		<b>DEPARTMENT OF PUBLIC WORKS AND PLANNING</b> CONSTRUCTION PLANS (STA. 24+20 - STA. 38+40) DRAWING NO. 11242 SHEET NO. 6 TOTAL 43
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	HORIZ 0 30' 60' 					
CHECKED: N/A	DATE: N/A							

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

CUT CLEAN LINE OFFSET TABLE						
ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1	X2
D	W/B	40+00	46+00	10.5'	0.5'	0.5'

**NOTE:**

- ANY EXISTING FACILITIES TO BE REMOVED BY OTHERS ASCERTAIN IT IS DONE PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES.



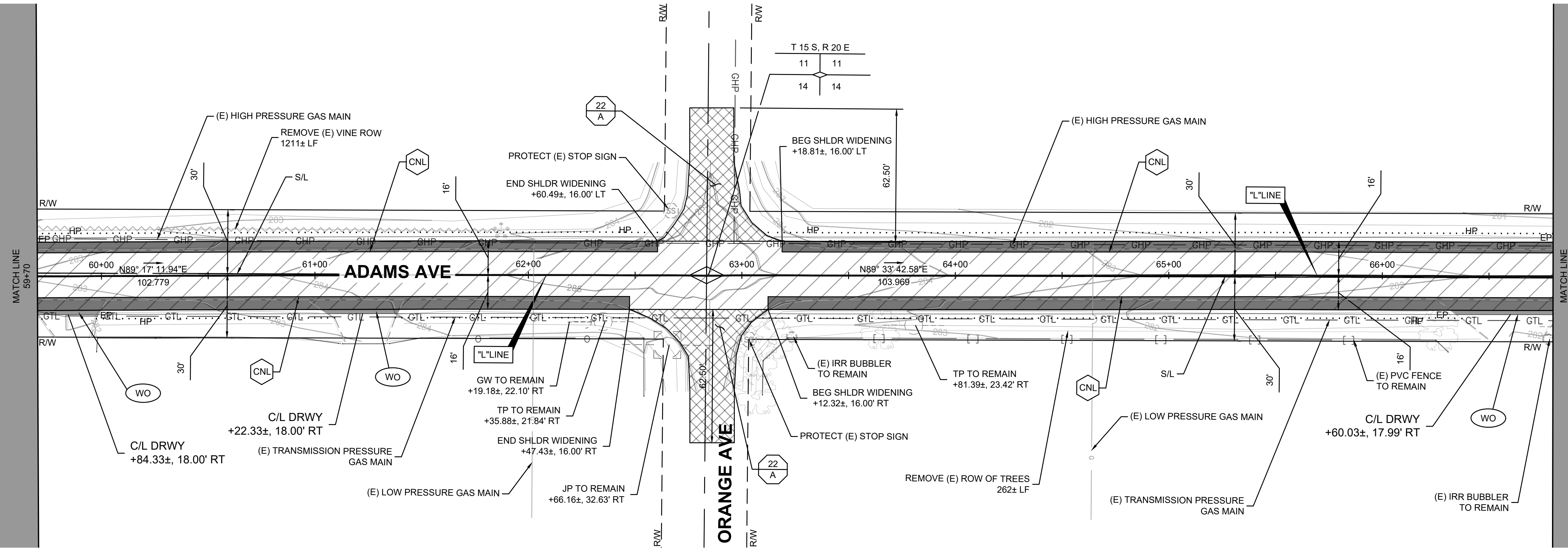
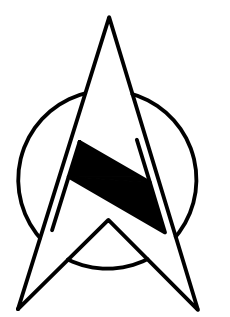
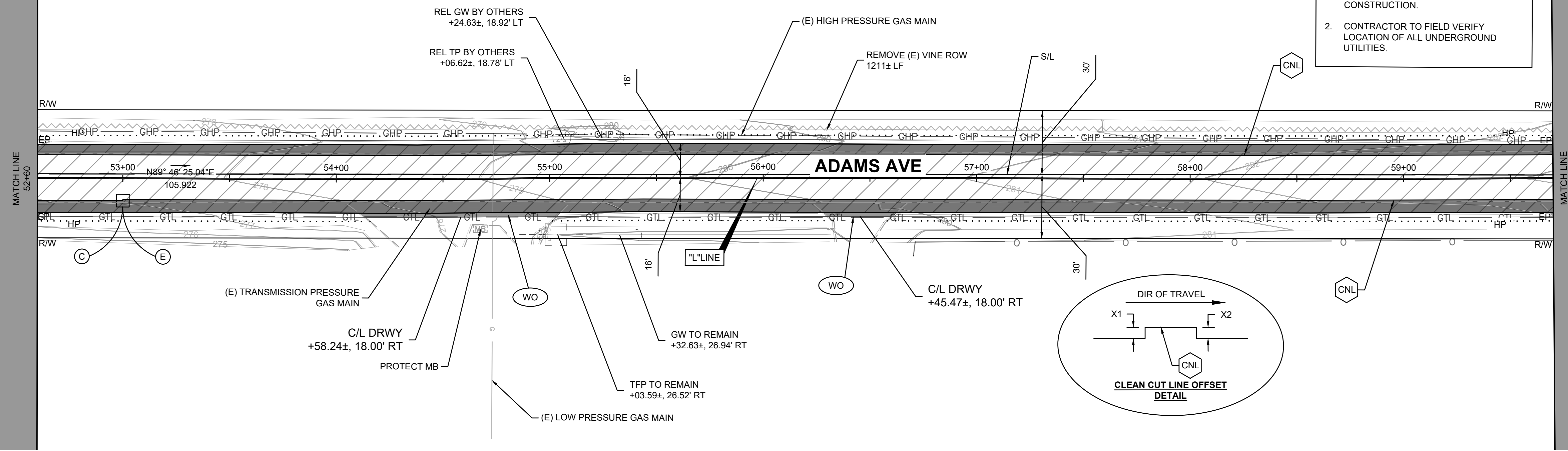
DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING: RESIDENT ENGINEER	SCALE: HORIZ 0 30' 60'	DESIGN ENGINEER: <i>[Signature]</i>	PROJECT: ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: J.D.	DATE: 10/31/2023			DATE: Jan 19, 2024	CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE	CONSTRUCTION PLAN (STA. 38+40 - STA. 52+60)
CHECKED: N/A	N/A				ROAD NO. S0700 BRIDGE NO. N/A	DRAWING NO. 11242 SHEET NO. 7 TOTAL 43

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

CUT NEAT LINE OFFSET TABLE					
ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1 X2
E	E/B	53+00	74+00	10.0'	0.5' 1.0'

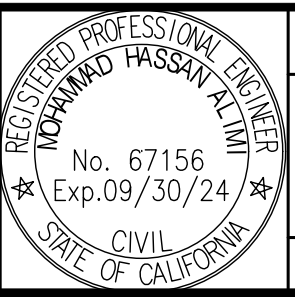
NOTE:  
SEE SHEET# 6 FOR LIMITS  
OF SAW CUT OFFSET C

NOTE:  
1. ANY EXISTING FACILITIES TO BE  
REMOVED BY OTHERS ASCERTAIN IT IS  
DONE PRIOR TO START OF  
CONSTRUCTION.  
2. CONTRACTOR TO FIELD VERIFY  
LOCATION OF ALL UNDERGROUND  
UTILITIES.



DATE	RECORD DRAWING	SCALE
DESIGNED: D.K. 09/13/19	RESIDENT ENGINEER	HORIZ 0 30' 60' 
DRAWN: J.D. 10/31/2023	DATE	
CHECKED: N/A N/A		

Jan 19, 2024  
 DESIGN ENGINEER



PROJECT  
**ADAMS AVENUE  
 SHOULDER IMPROVEMENT AND OVERLAY**  
 CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE  
 ROAD NO. S0700 BRIDGE NO. N/A



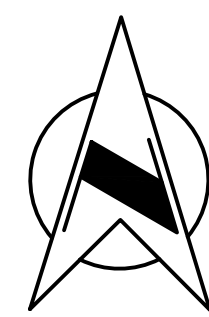
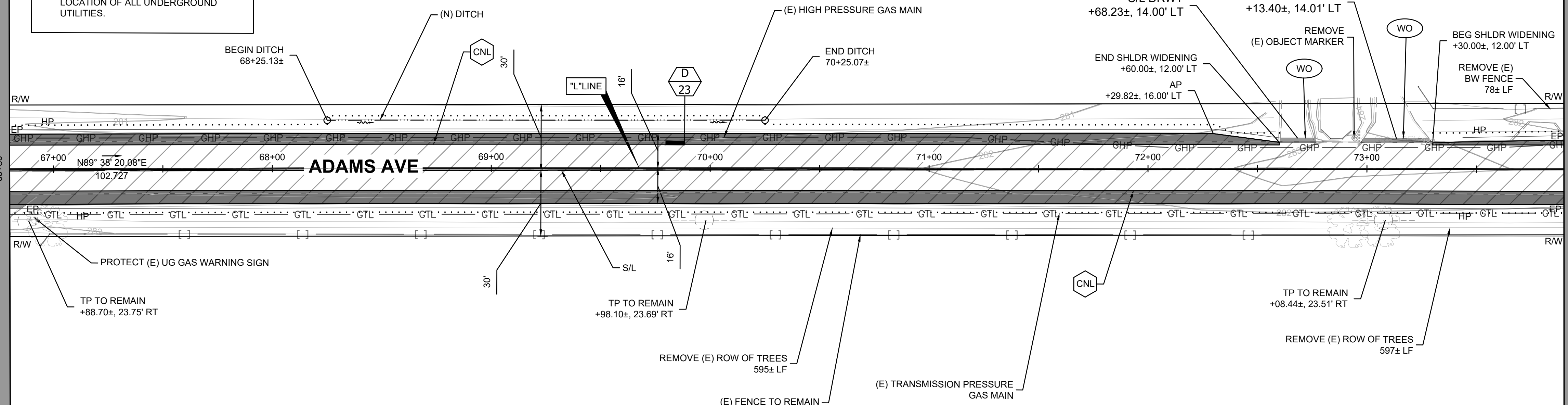
DEPARTMENT OF PUBLIC WORKS AND PLANNING  
**CONSTRUCTION PLAN**  
 (STA. 52+60 - STA. 66+80)  
 DRAWING NO. 11242 SHEET NO. 8 TOTAL 43

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

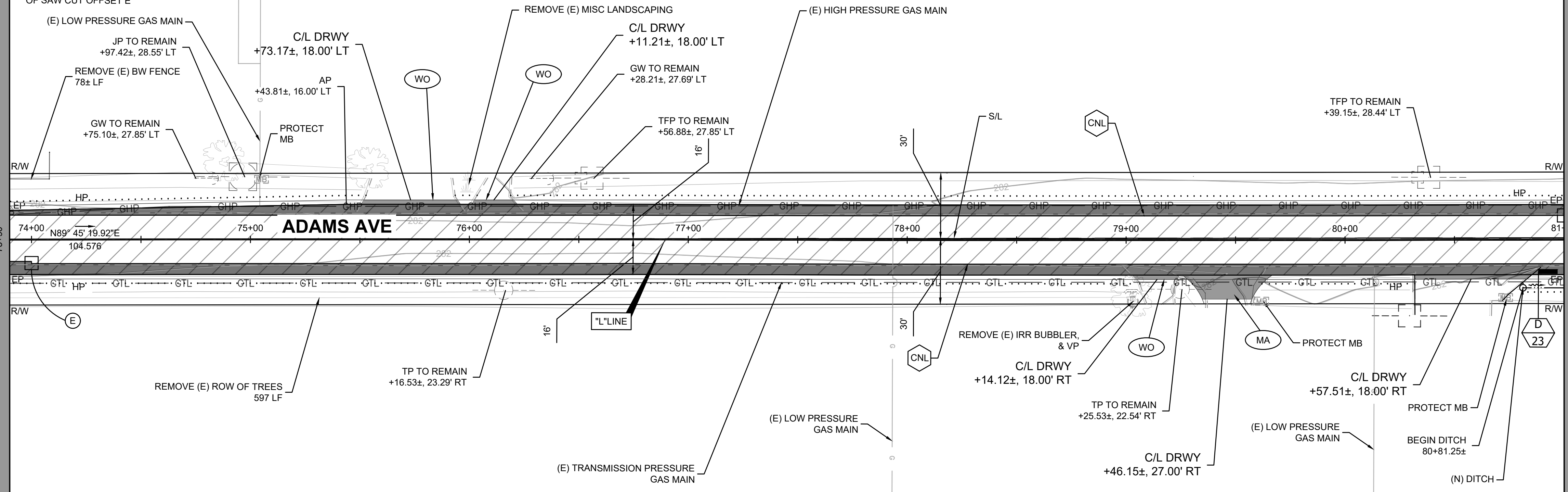


**NOTE:**

1. ANY EXISTING FACILITIES TO BE REMOVED BY OTHERS ASCERTAIN IT IS DONE PRIOR TO START OF CONSTRUCTION.
2. CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES.

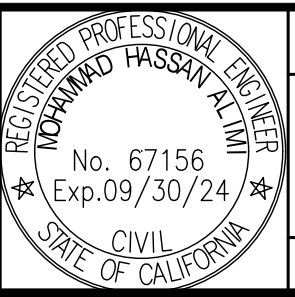


**NOTE:**  
SEE SHEET# 8 FOR LIMITS OF SAW CUT OFFSET E



DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	DATE	HORIZ 0 30' 60' 
CHECKED: N/A	N/A			

Jan 19, 2024  
 DESIGN ENGINEER



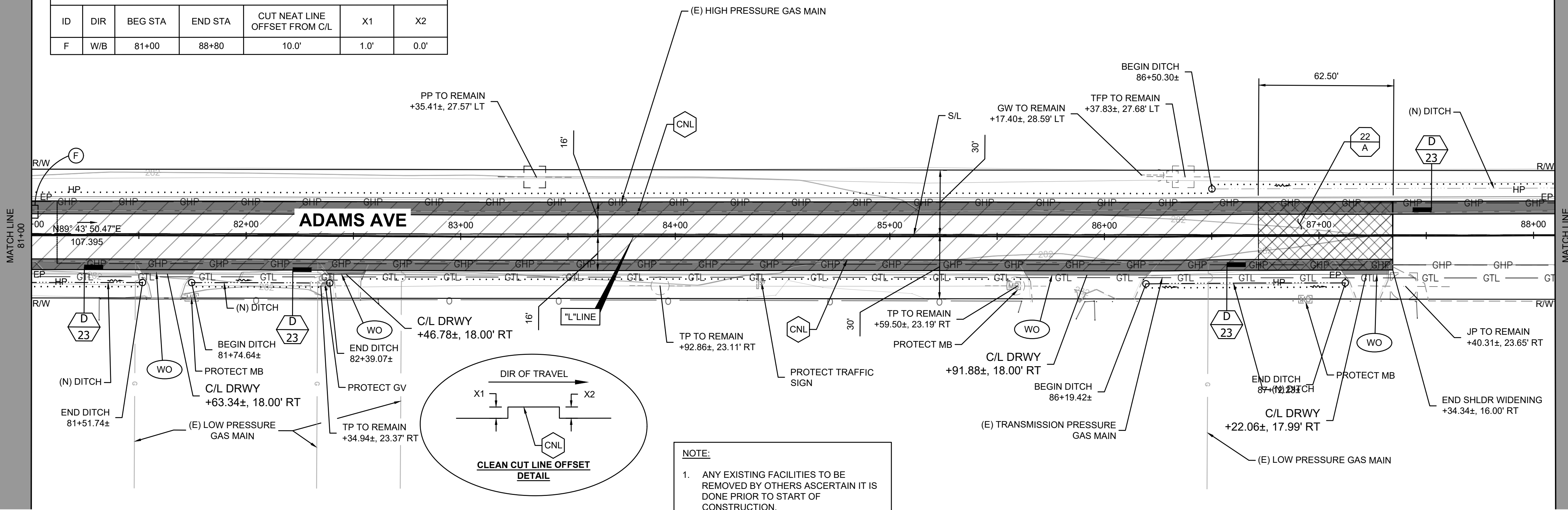
**PROJECT**  
 ADAMS AVENUE  
 SHOULDER IMPROVEMENT AND OVERLAY  
 CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE  
 ROAD NO. S0700 BRIDGE NO. N/A



DEPARTMENT OF PUBLIC WORKS AND PLANNING  
**CONSTRUCTION PLAN**  
 (STA. 66+80 - STA. 81+00)  
 DRAWING NO. 11242 SHEET NO. 9 TOTAL 43

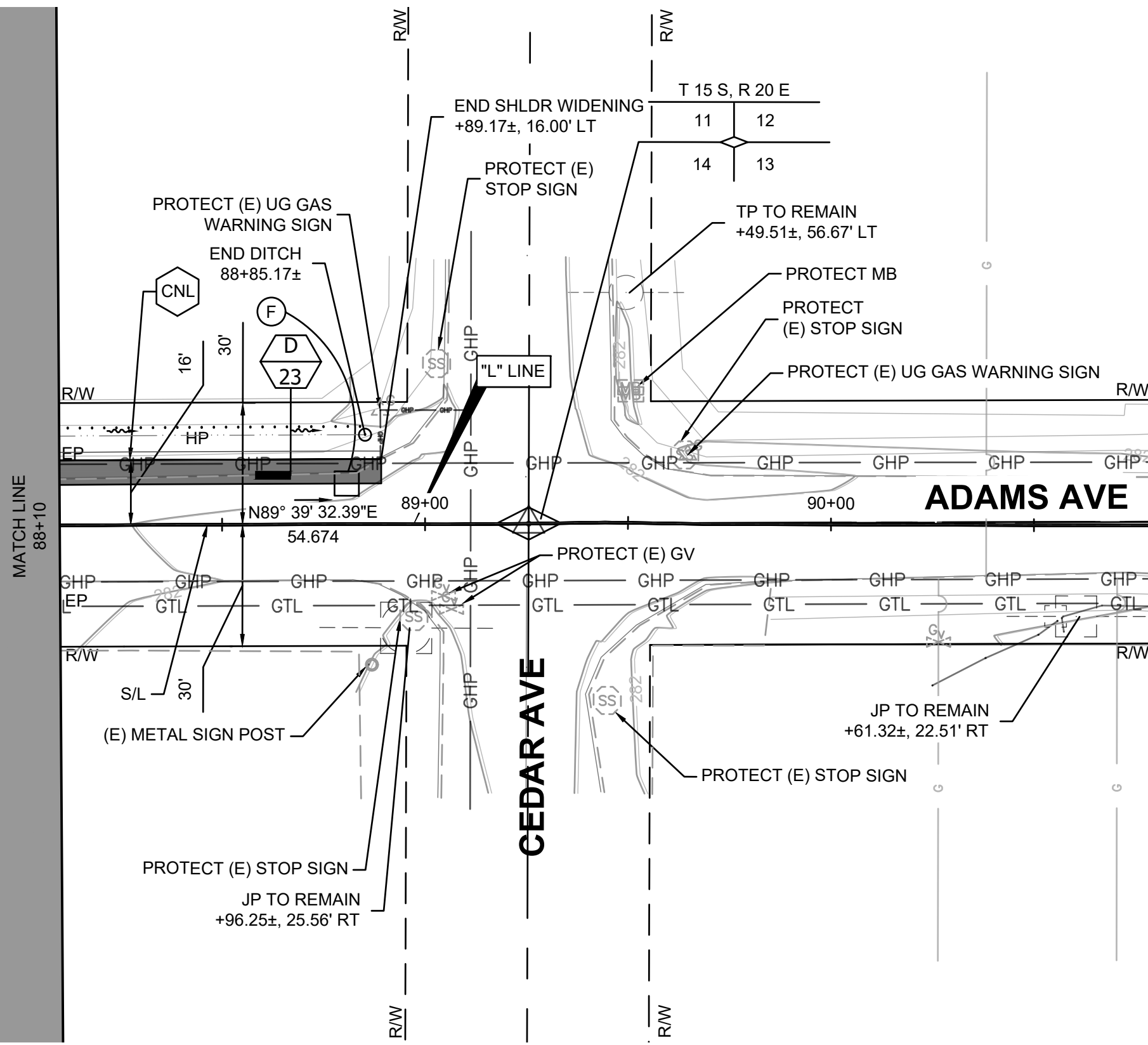
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

CUT NEAT LINE OFFSET TABLE					
ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1 X2
F	W/B	81+00	88+80	10.0'	1.0' 0.0'

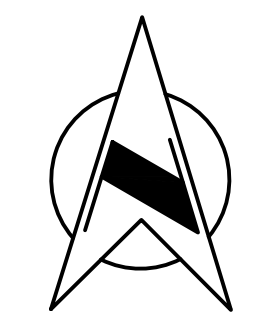
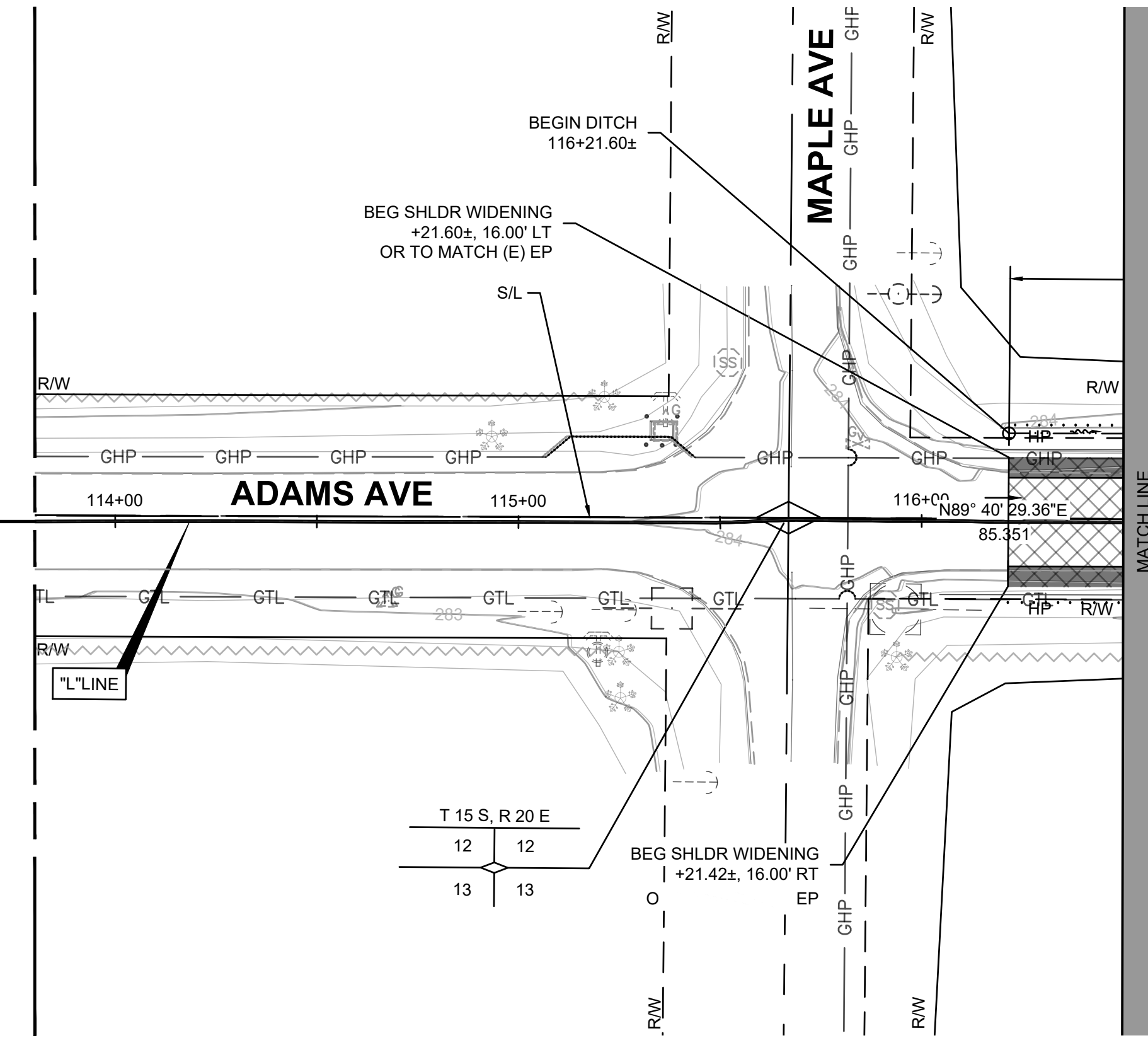


**NOTE:**

- ANY EXISTING FACILITIES TO BE REMOVED BY OTHERS ASCERTAIN IT IS DONE PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES.

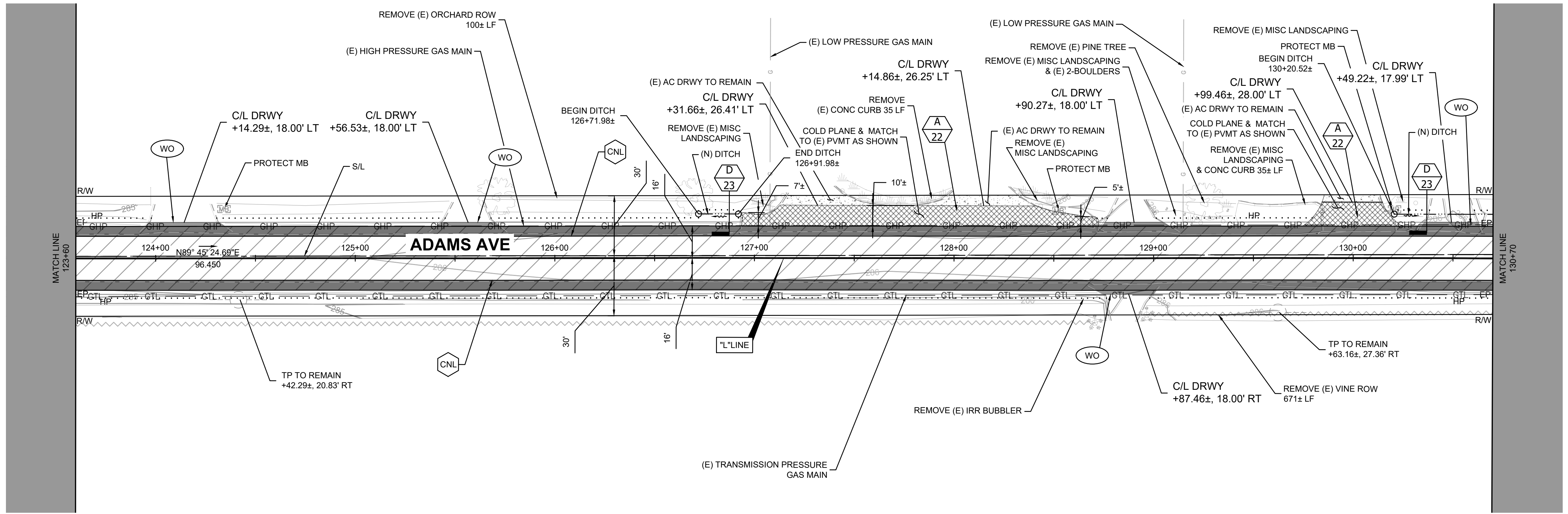
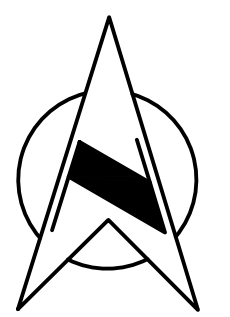
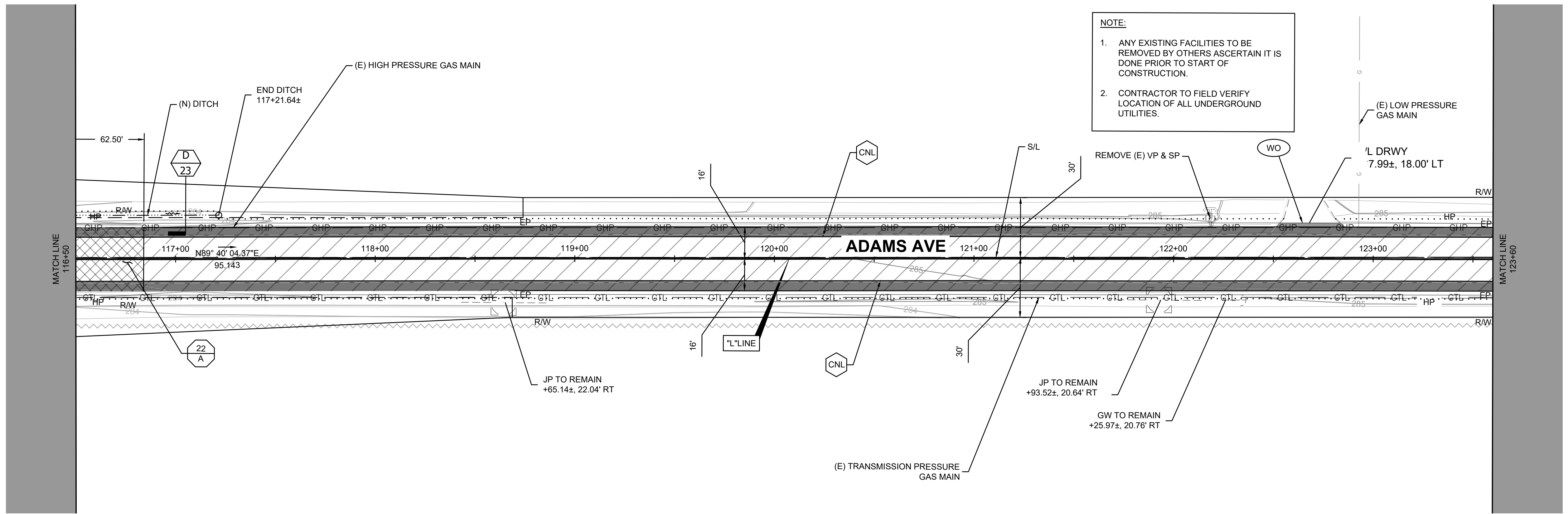


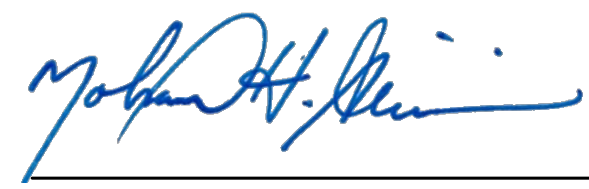
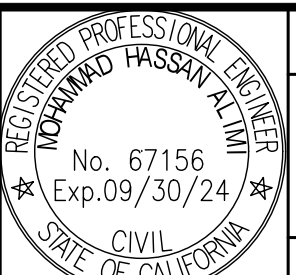

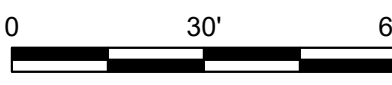
NO WORK TO BE PERFORMED BETWEEN STA 88+95 AND STA 116+35



DESIGNED: D.K.	DATE: 09/13/19	RESIDENT ENGINEER	SCALE: HORIZ 0 30' 60'	DESIGN ENGINEER: <i>Mohammad H. Alkhatib</i>	PROJECT: ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: J.D.	DATE: 10/31/2023			DATE: Jan 19, 2024	CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE	CONSTRUCTION PLAN (STA. 81+00 - STA. 116+50)
CHECKED: N/A	DATE: N/A				ROAD NO. S0700 BRIDGE NO. N/A	DRAWING NO. 11242 SHEET NO. 10 TOTAL 43

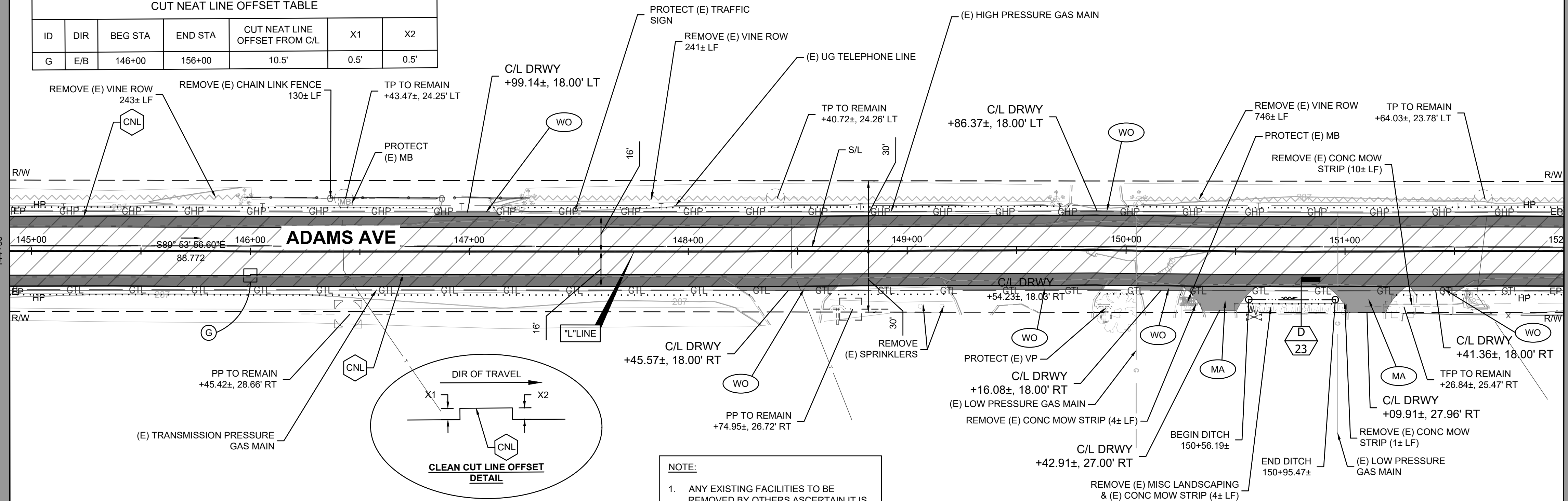
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE	 DESIGN ENGINEER	 PROJECT <b>ADAMS AVENUE SHOULDERS IMPROVEMENT AND OVERLAY</b> CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE ROAD NO. S0700 BRIDGE NO. N/A	 DEPARTMENT OF PUBLIC WORKS AND PLANNING <b>CONSTRUCTION PLAN</b> (STA. 116+50 - STA. 130+70)
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	SCALE				
CHECKED: N/A			HORIZ 0    30'    60' 				
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				DATE: Jan 19, 2024			
DRAWING NO. 11242		SHEET NO. 11		TOTAL 43			



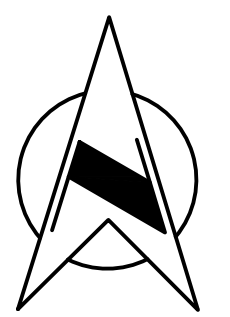
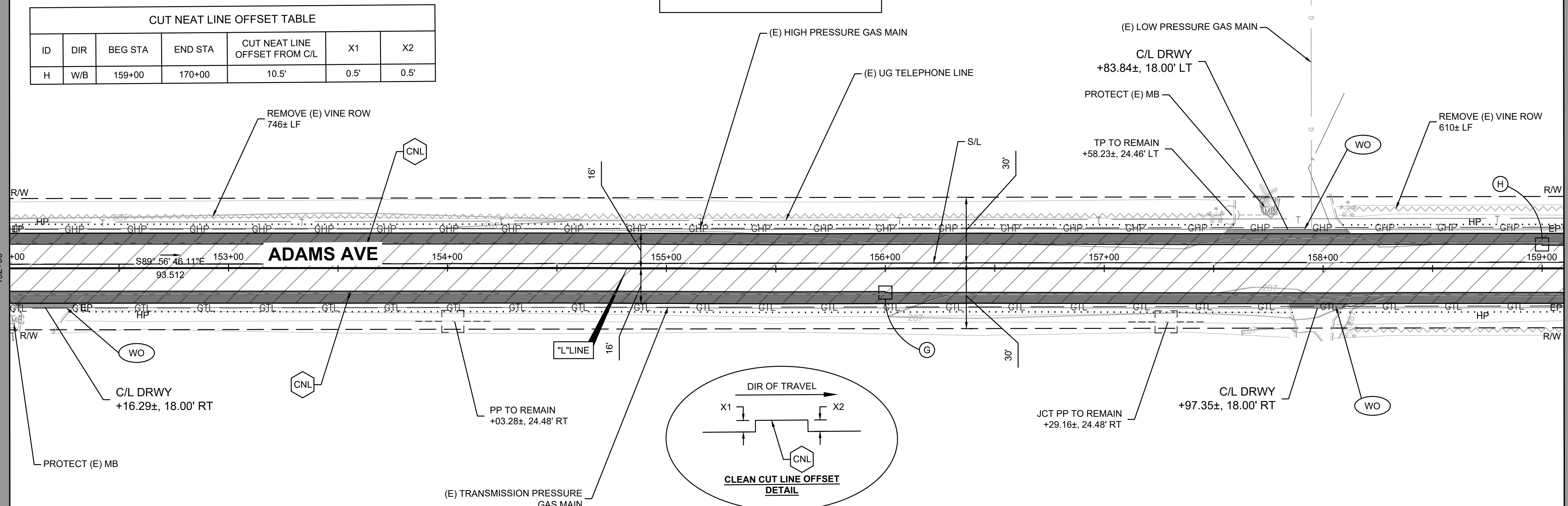
CUT NEAT LINE OFFSET TABLE						
ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1	X2
G	E/B	146+00	156+00	10.5'	0.5'	0.5'



**NOTE:**

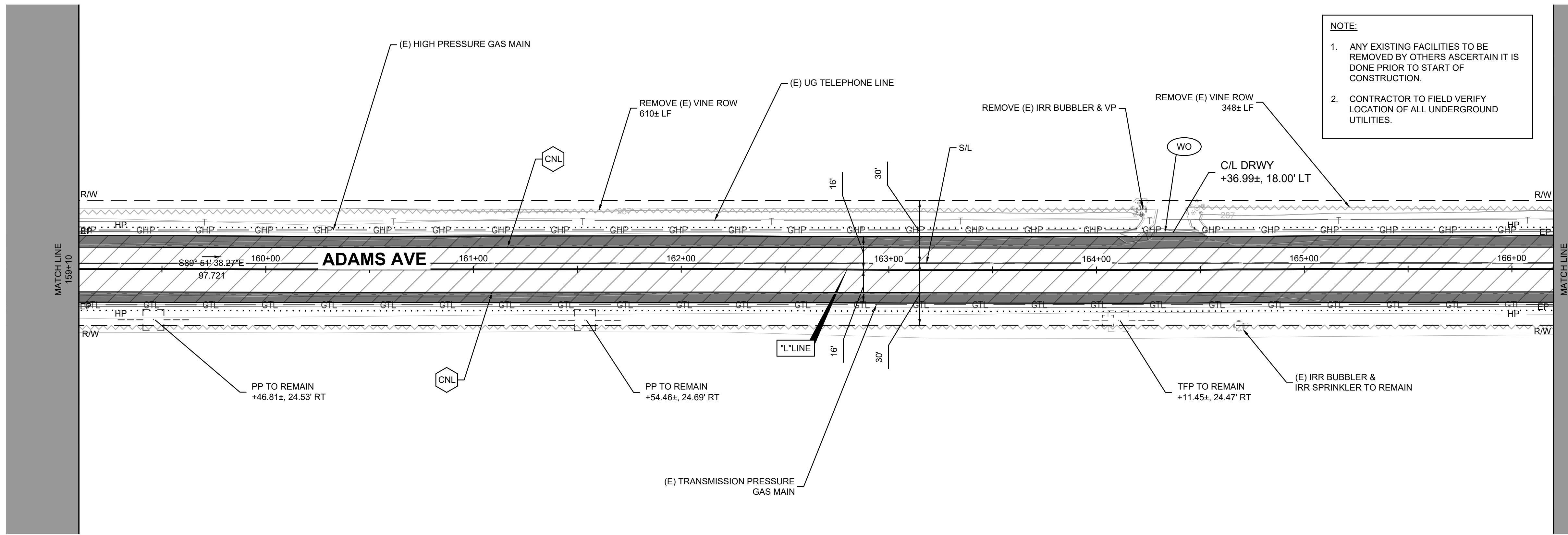
1. ANY EXISTING FACILITIES TO BE REMOVED BY OTHERS ASCERTAIN IT IS DONE PRIOR TO START OF CONSTRUCTION.
2. CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES.

CUT NEAT LINE OFFSET TABLE						
ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1	X2
H	W/B	159+00	170+00	10.5'	0.5'	0.5'

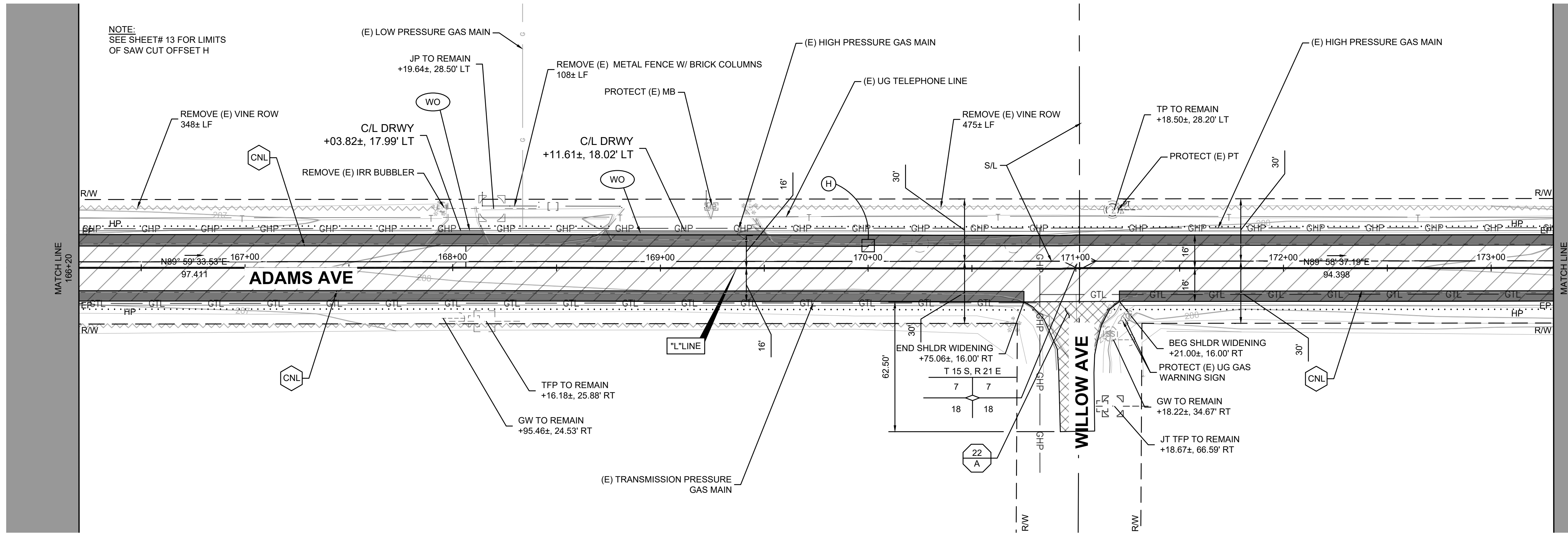
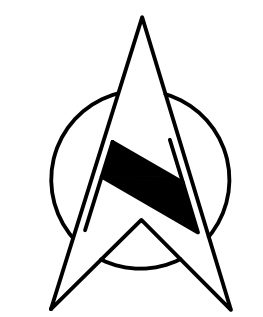


DESIGNED: D.K.	DATE: 09/13/19	RESIDENT ENGINEER	SCALE: HORIZ 0 30' 60'	DESIGN ENGINEER: <i>John H. Klein</i>	PROJECT: ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: J.D.	DATE: 10/31/2023			DATE: Jan 19, 2024	CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE	CONSTRUCTION PLAN (STA. 144+90 - STA. 159+10)
CHECKED: N/A	N/A				ROAD NO. S0700 BRIDGE NO. N/A	DRAWING NO. 11242 SHEET NO. 13 TOTAL 43

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

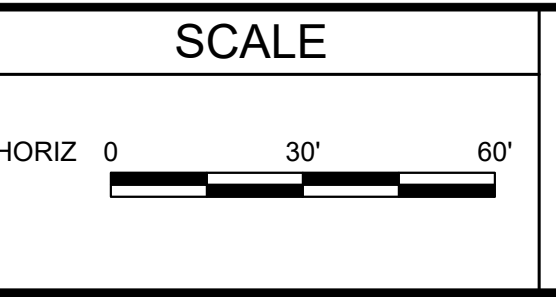


NOTE:  
 1. ANY EXISTING FACILITIES TO BE REMOVED BY OTHERS ASCERTAIN IT IS DONE PRIOR TO START OF CONSTRUCTION.  
 2. CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES.

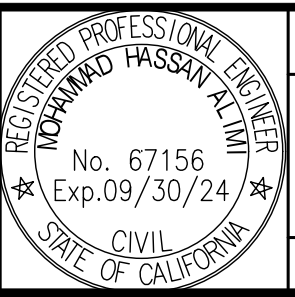


NOTE:  
 SEE SHEET# 13 FOR LIMITS OF SAW CUT OFFSET H

DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING	
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	DATE
CHECKED: N/A	N/A		



*John H. Stein*  
 DESIGN ENGINEER  
 DATE: Jan 19, 2024



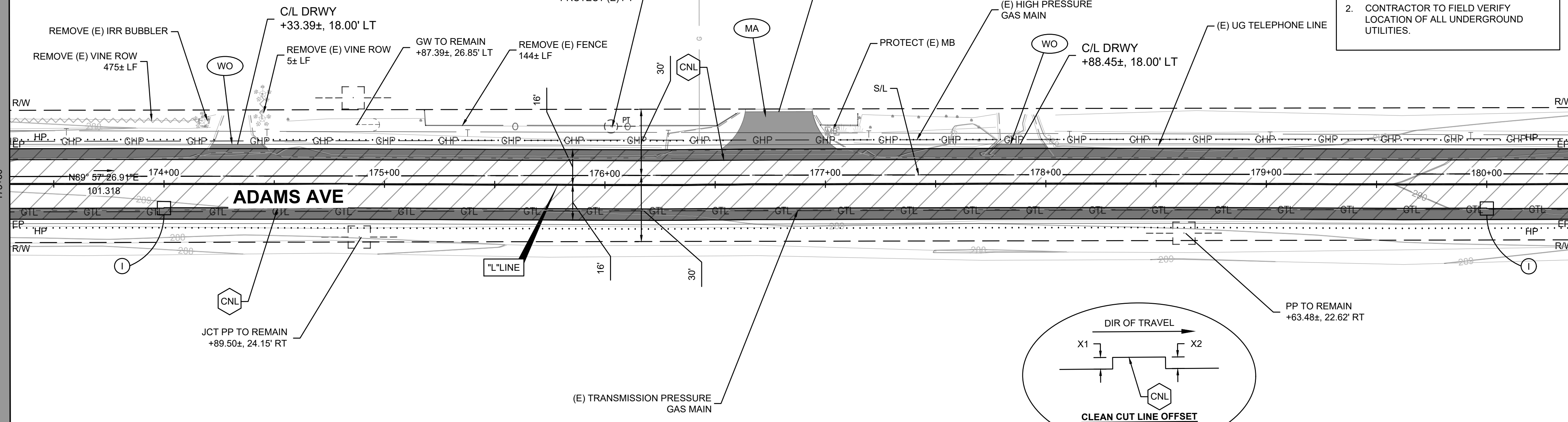
PROJECT  
**ADAMS AVENUE**  
 SHOULDER IMPROVEMENT AND OVERLAY  
 CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE  
 ROAD NO. S0700 BRIDGE NO. N/A



DEPARTMENT OF PUBLIC WORKS AND PLANNING  
**CONSTRUCTION PLAN**  
 (STA. 159+10 - STA. 173+30)  
 DRAWING NO. 11242 SHEET NO. 14 TOTAL 43

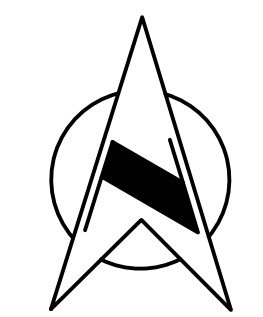
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

CUT NEAT LINE OFFSET TABLE						
ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1	X2
I	E/B	174+00	180+00	10.8'	0.2'	0.2'

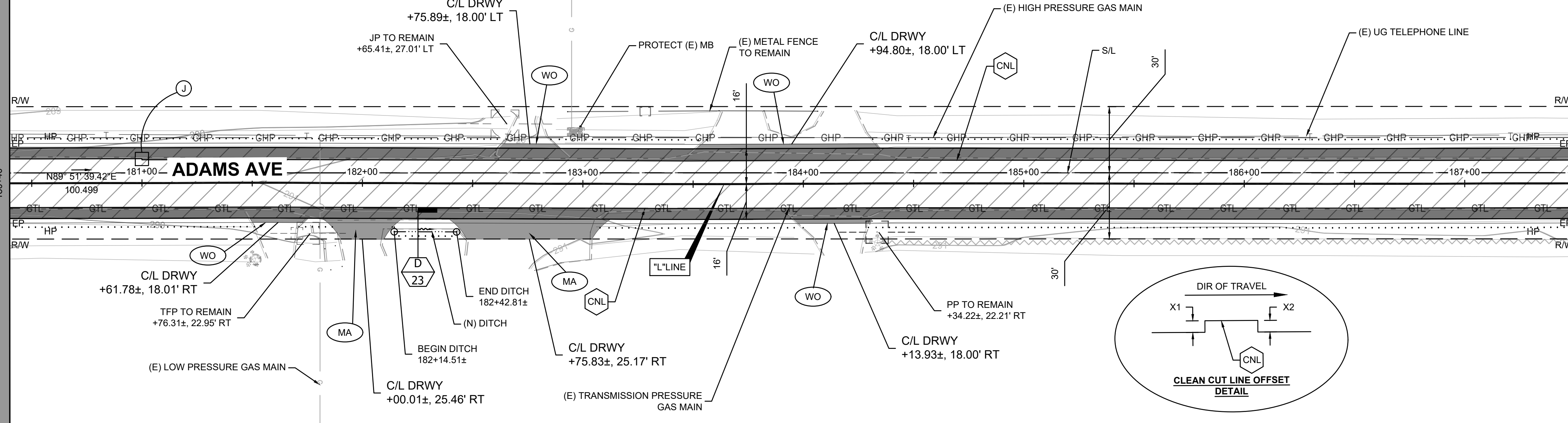



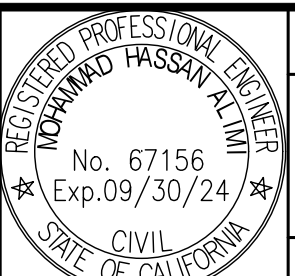


**NOTE:**

1. ANY EXISTING FACILITIES TO BE REMOVED BY OTHERS ASCERTAIN IT IS DONE PRIOR TO START OF CONSTRUCTION.
2. CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES.



CUT NEAT LINE OFFSET TABLE						
ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1	X2
J	W/B	181+00	190+00	10.5'	0.5'	0.5'

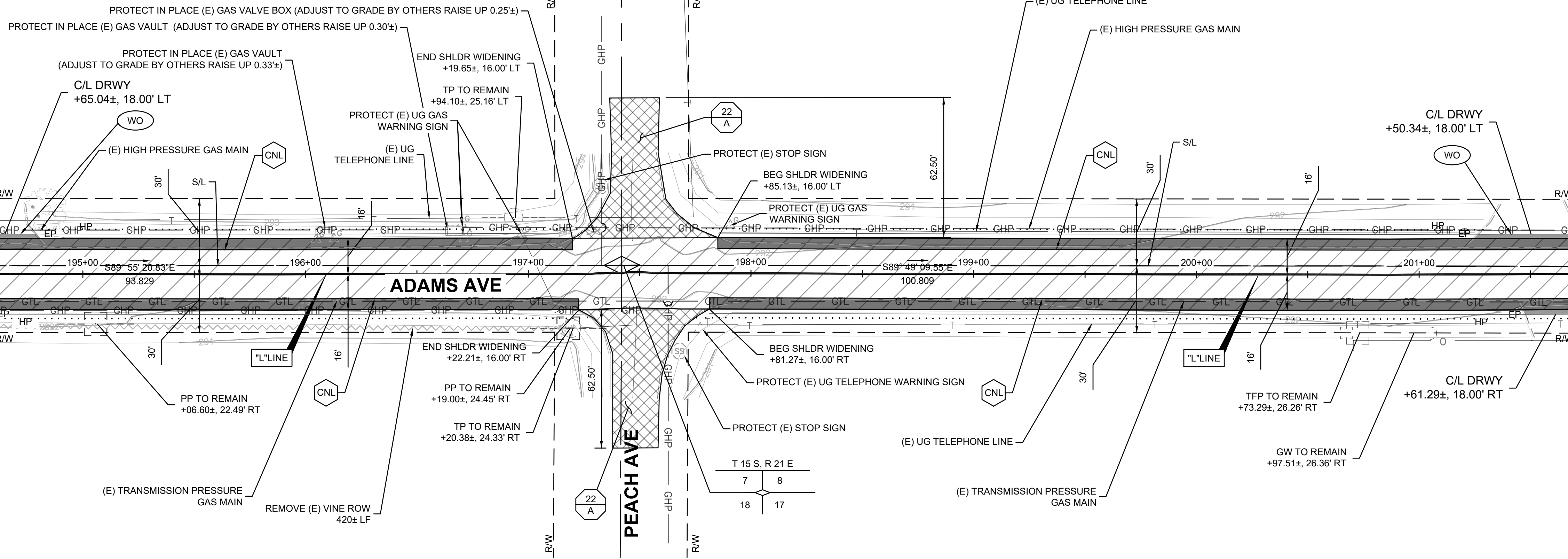
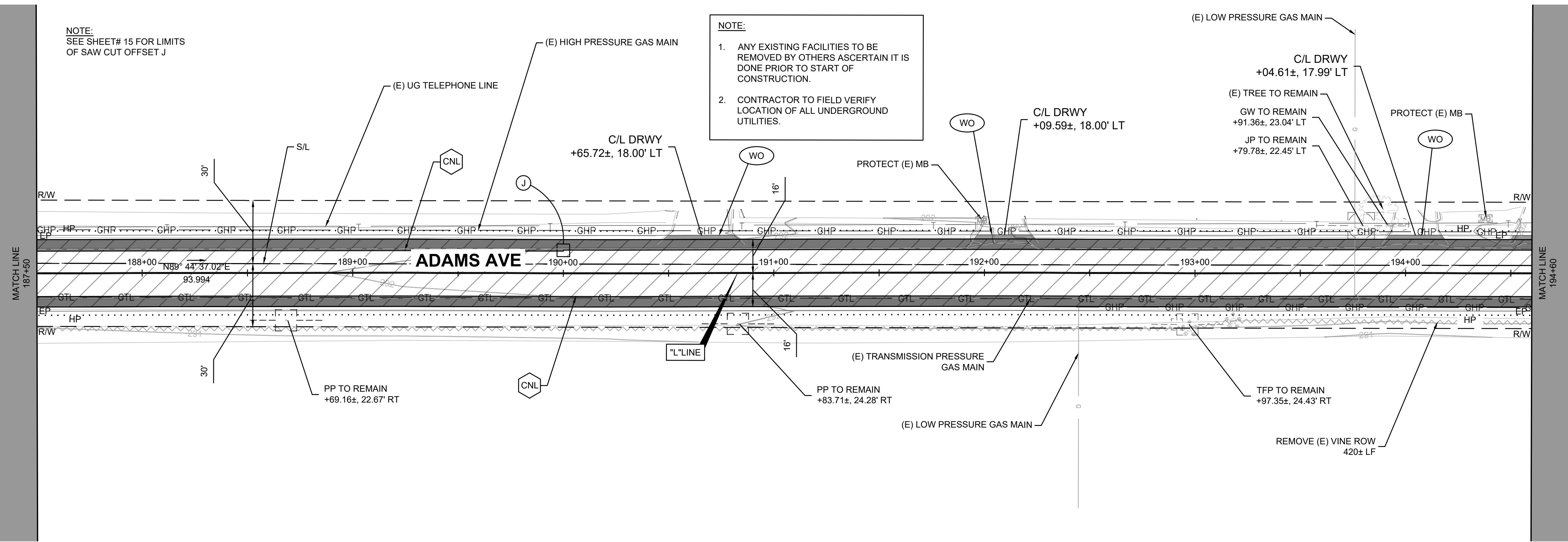


DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING	SCALE	 Jan 19, 2024 DESIGN ENGINEER	 No. 67156 Exp. 09/30/24 CIVIL STATE OF CALIFORNIA	PROJECT <b>ADAMS AVENUE</b> SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE ROAD NO. S0700 BRIDGE NO. N/A	 DEPARTMENT OF PUBLIC WORKS AND PLANNING <b>CONSTRUCTION PLAN</b> (STA. 173+30 - STA. 187+50)
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	HORIZ 0 30' 60' 				


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

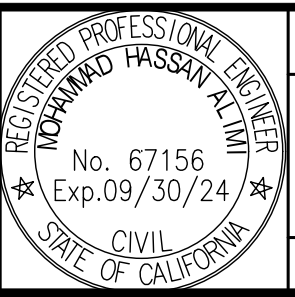
NOTE:  
SEE SHEET# 15 FOR LIMITS  
OF SAW CUT OFFSET J

NOTE:  
1. ANY EXISTING FACILITIES TO BE  
REMOVED BY OTHERS ASCERTAIN IT IS  
DONE PRIOR TO START OF  
CONSTRUCTION.  
2. CONTRACTOR TO FIELD VERIFY  
LOCATION OF ALL UNDERGROUND  
UTILITIES.



DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	DATE	HORIZ 0 30' 60'
CHECKED: N/A	N/A			

  
 DESIGN ENGINEER  
 DATE: Jan 19, 2024



PROJECT  
**ADAMS AVENUE  
 SHOULDER IMPROVEMENT AND OVERLAY**  
 CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE  
 ROAD NO. S0700 BRIDGE NO. N/A

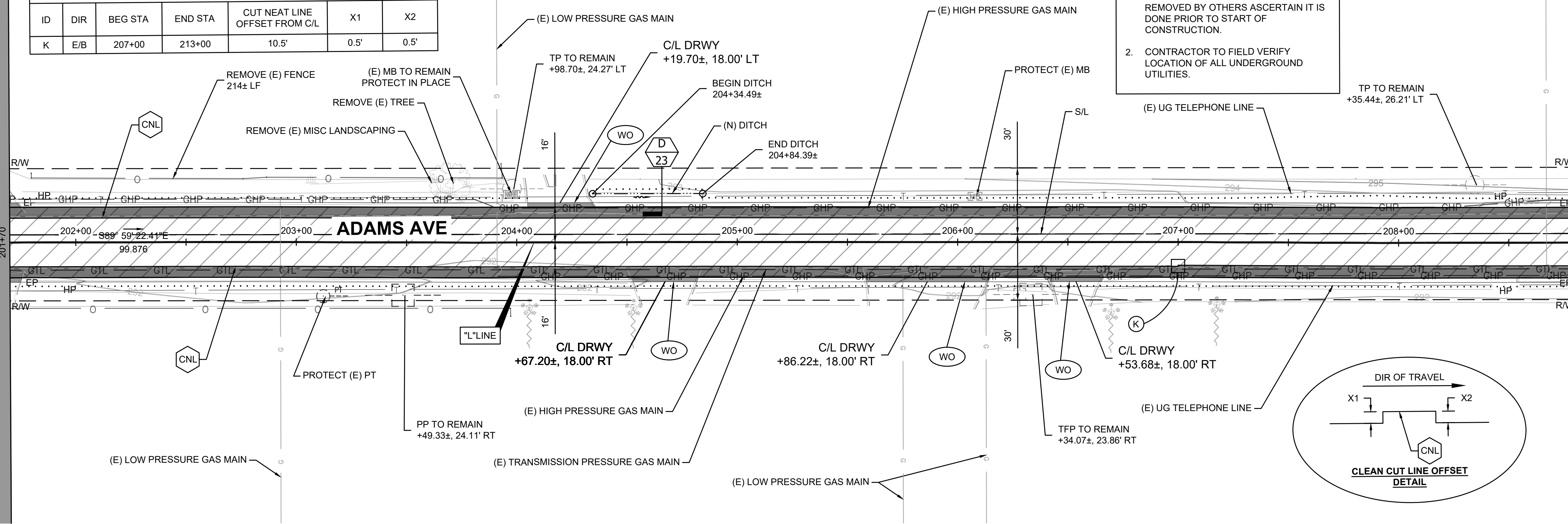


DEPARTMENT OF PUBLIC WORKS AND PLANNING  
**CONSTRUCTION PLAN**  
 (STA. 187+50 - STA. 201+70)  
 DRAWING NO. 11242 SHEET NO. 16 TOTAL 43

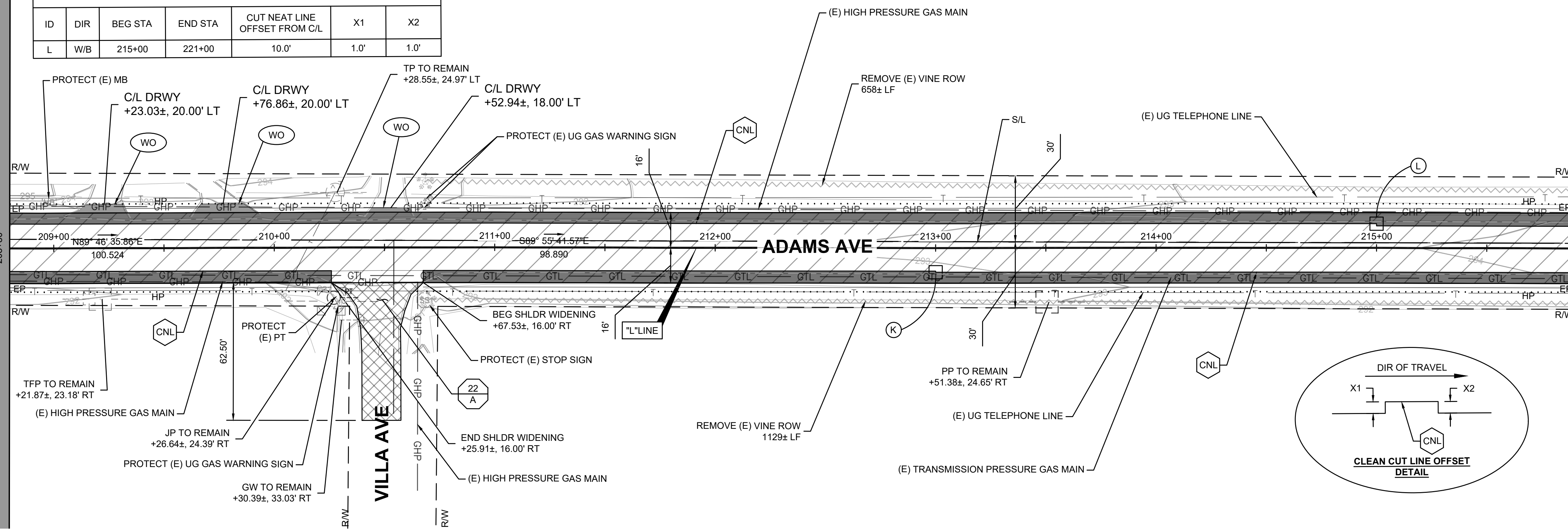
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.





CUT NEAT LINE OFFSET TABLE						
ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1	X2
K	E/B	207+00	213+00	10.5'	0.5'	0.5'



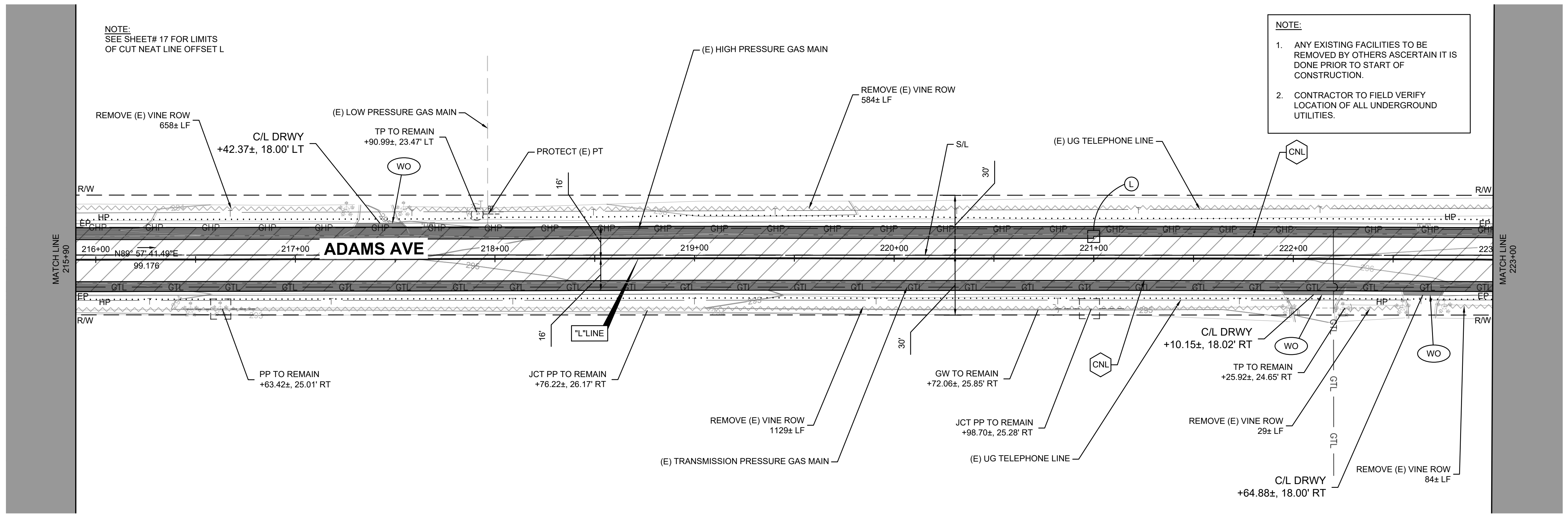
CUT NEAT LINE OFFSET TABLE						
ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1	X2
L	W/B	215+00	221+00	10.0'	1.0'	1.0'



DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING	SCALE	 DESIGN ENGINEER	PROJECT <b>ADAMS AVENUE</b> SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE ROAD NO. S0700 BRIDGE NO. N/A	 DEPARTMENT OF PUBLIC WORKS AND PLANNING CONSTRUCTION PLAN (STA. 201+70 - STA. 215+90)		
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	SCALE HORIZ 0 30' 60'				PROJECT NO. 67156 Exp. 09/30/24 CIVIL STATE OF CALIFORNIA	DRAWING NO. 11242 SHEET NO. 17 TOTAL 43
CHECKED: N/A	DATE: N/A	DATE	FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.				ROAD NO. S0700 BRIDGE NO. N/A	DRAWING NO. 11242 SHEET NO. 17 TOTAL 43

NOTE:  
SEE SHEET# 17 FOR LIMITS  
OF CUT NEAT LINE OFFSET L

NOTE:  
1. ANY EXISTING FACILITIES TO BE  
REMOVED BY OTHERS ASCERTAIN IT IS  
DONE PRIOR TO START OF  
CONSTRUCTION.  
2. CONTRACTOR TO FIELD VERIFY  
LOCATION OF ALL UNDERGROUND  
UTILITIES.

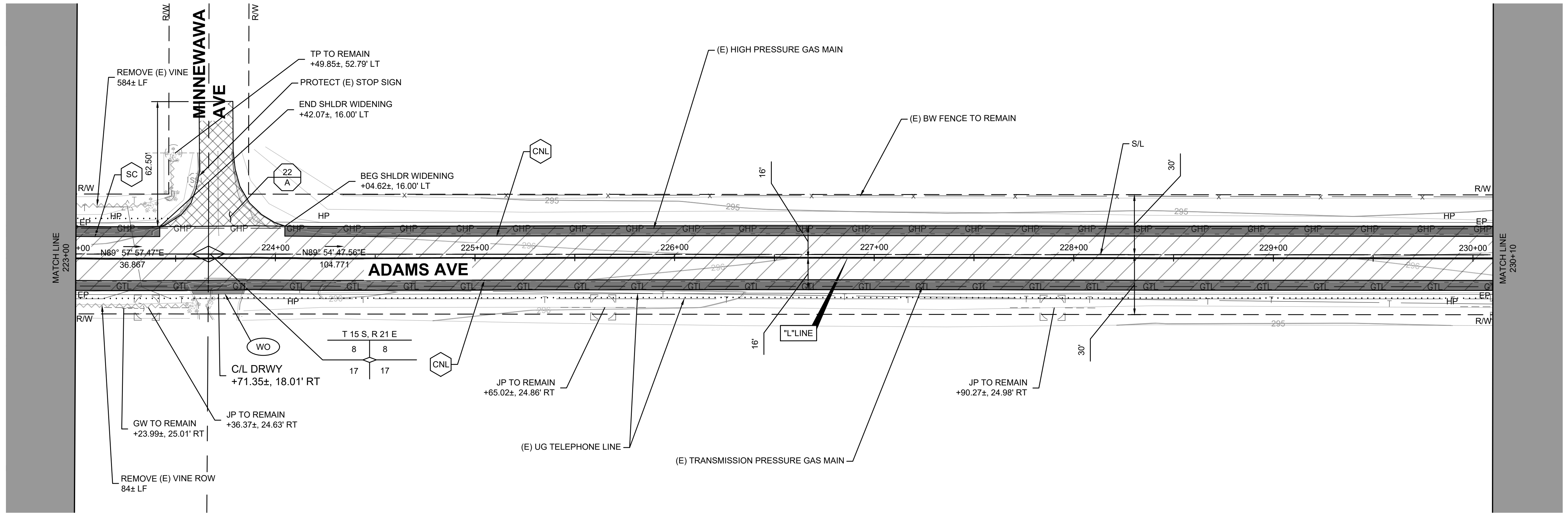


REMOVE (E) VINE ROW  
584± LF

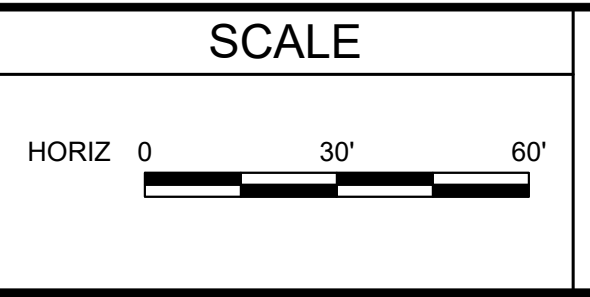
TP TO REMAIN  
+49.85±, 52.79' LT

PROTECT (E) STOP SIGN

END SHLDR WIDENING  
+42.07±, 16.00' LT



DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING	
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	DATE
CHECKED: N/A	N/A		

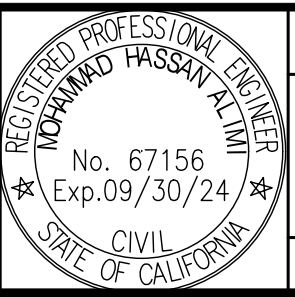


Jan 19, 2024

*John H. Klein*

DESIGN ENGINEER

DATE



PROJECT

ADAMS AVENUE  
SHOULDER IMPROVEMENT AND OVERLAY  
CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE

ROAD NO. S0700 BRIDGE NO. N/A



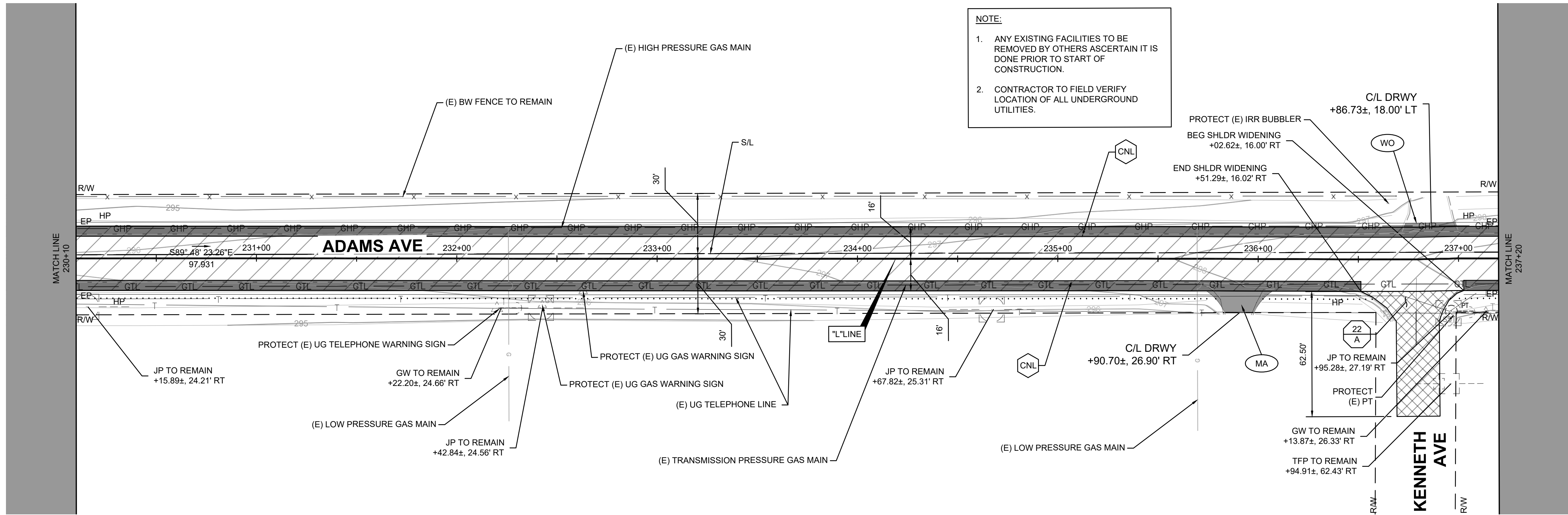
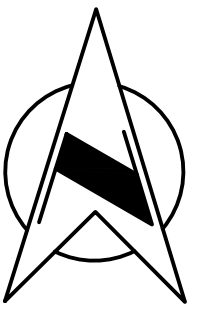
DEPARTMENT OF PUBLIC WORKS AND PLANNING

CONSTRUCTION PLAN  
(STA. 215+90 - STA. 230+10)

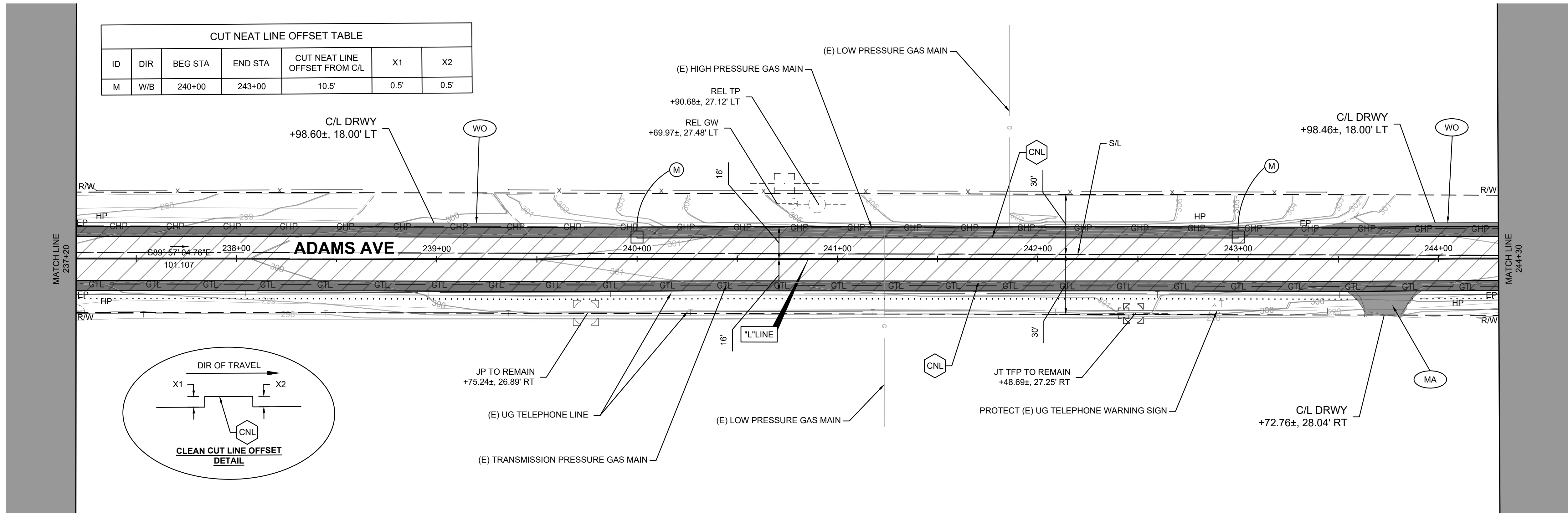
DRAWING NO. 11242 SHEET NO. 18 TOTAL 43

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


**NOTE:**  
 1. ANY EXISTING FACILITIES TO BE REMOVED BY OTHERS ASCERTAIN IT IS DONE PRIOR TO START OF CONSTRUCTION.  
 2. CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES.

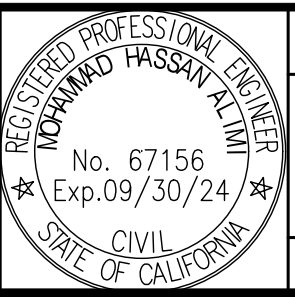


CUT NEAT LINE OFFSET TABLE						
ID	DIR	BEG STA	END STA	CUT NEAT LINE OFFSET FROM C/L	X1	X2
M	W/B	240+00	243+00	10.5'	0.5'	0.5'



DATE	RECORD DRAWING	SCALE
DESIGNED: D.K. 09/13/19	RESIDENT ENGINEER	HORIZ 0 30' 60' 
DRAWN: J.D. 10/31/2023	DATE	
CHECKED: N/A N/A		

  
 DESIGN ENGINEER  
 DATE: Jan 19, 2024



**PROJECT**  
**ADAMS AVENUE**  
**SHOULDER IMPROVEMENT AND OVERLAY**  
 CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE  
 ROAD NO. S0700 BRIDGE NO. N/A

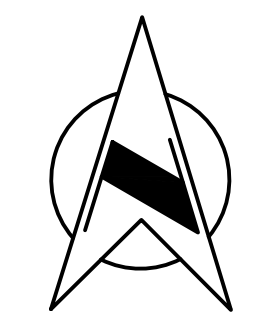
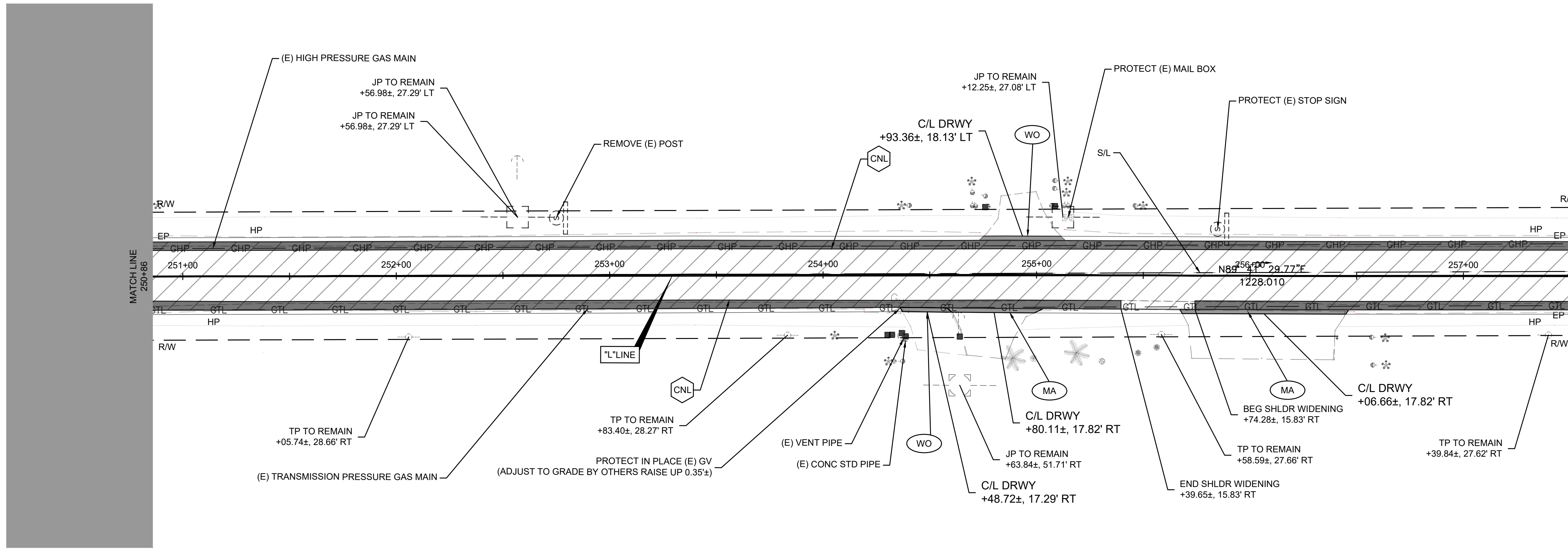
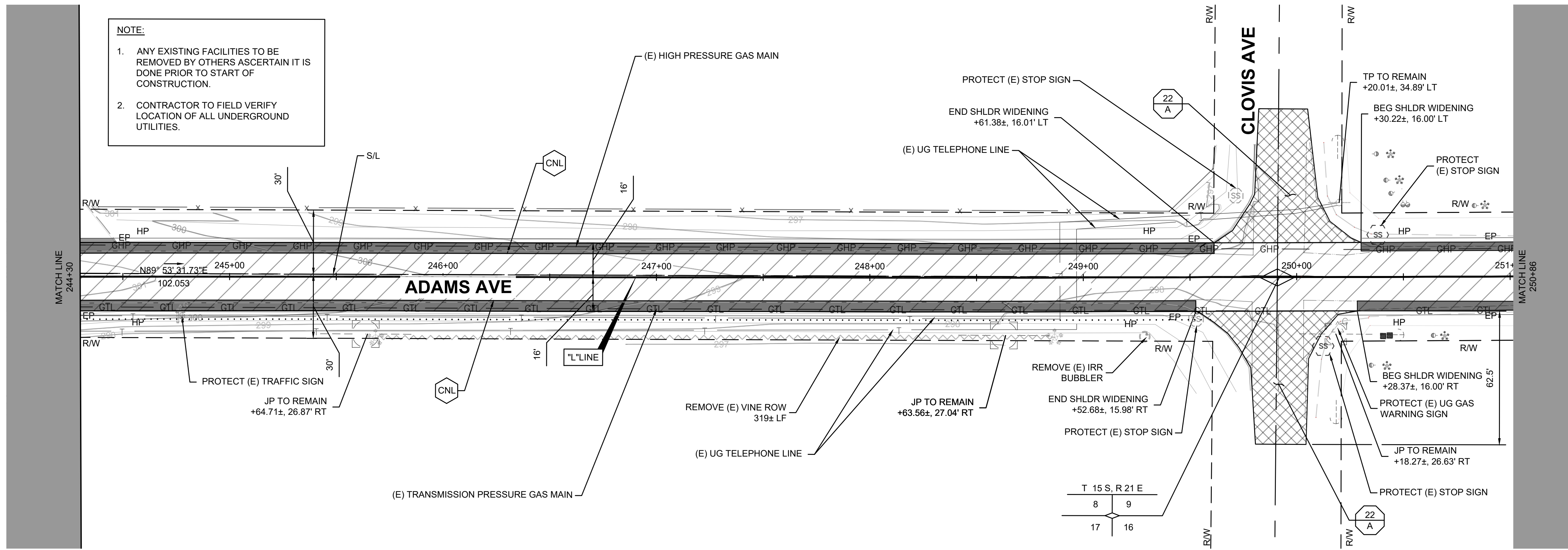


DEPARTMENT OF PUBLIC WORKS AND PLANNING  
**CONSTRUCTION PLAN**  
 (STA. 230+10 - STA. 244+30)  
 DRAWING NO. 11242 SHEET NO. 19 TOTAL 43

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

**NOTE:**

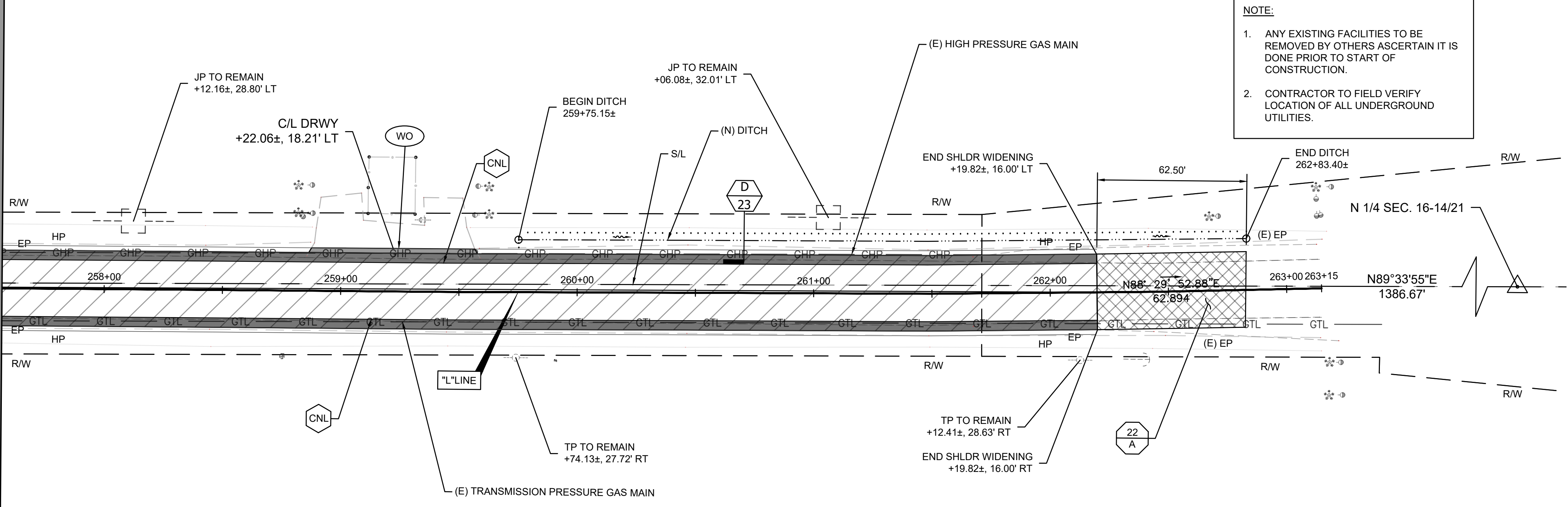
1. ANY EXISTING FACILITIES TO BE REMOVED BY OTHERS ASCERTAIN IT IS DONE PRIOR TO START OF CONSTRUCTION.
2. CONTRACTOR TO FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES.


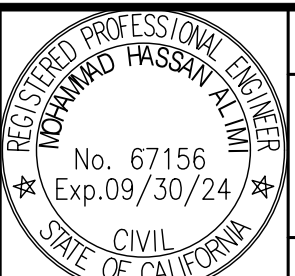

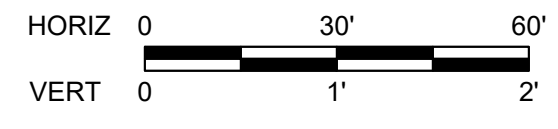


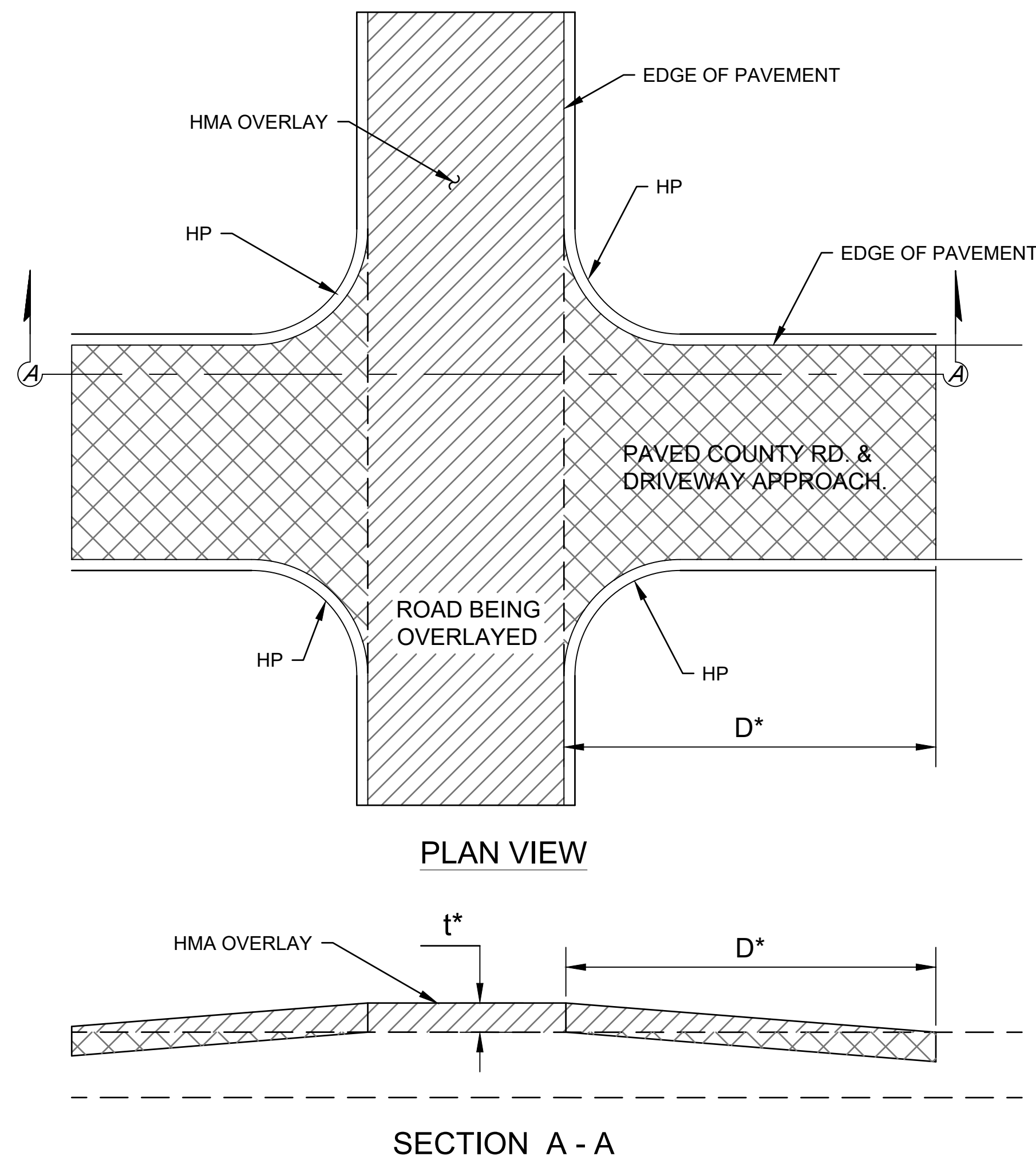
DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	DATE	HORIZ 0 30' 60'		ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY		CONSTRUCTION PLAN (STA. 244+30 - STA. 257+57)	
CHECKED: N/A	N/A					CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE		DRAWING NO. 11242 SHEET NO. 20 TOTAL 43	

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

MATCH LINE  
257+57



DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE		 Jan 19, 2024 DESIGN ENGINEER		<b>PROJECT</b> ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	DATE:							<b>CONSTRUCTION PLAN</b> (STA. 257+57 - END)		
CHECKED: N/A	DATE: N/A			FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.						ROAD NO. S0700      BRIDGE NO. N/A      DRAWING NO. 11242      SHEET NO. 21      TOTAL 43		



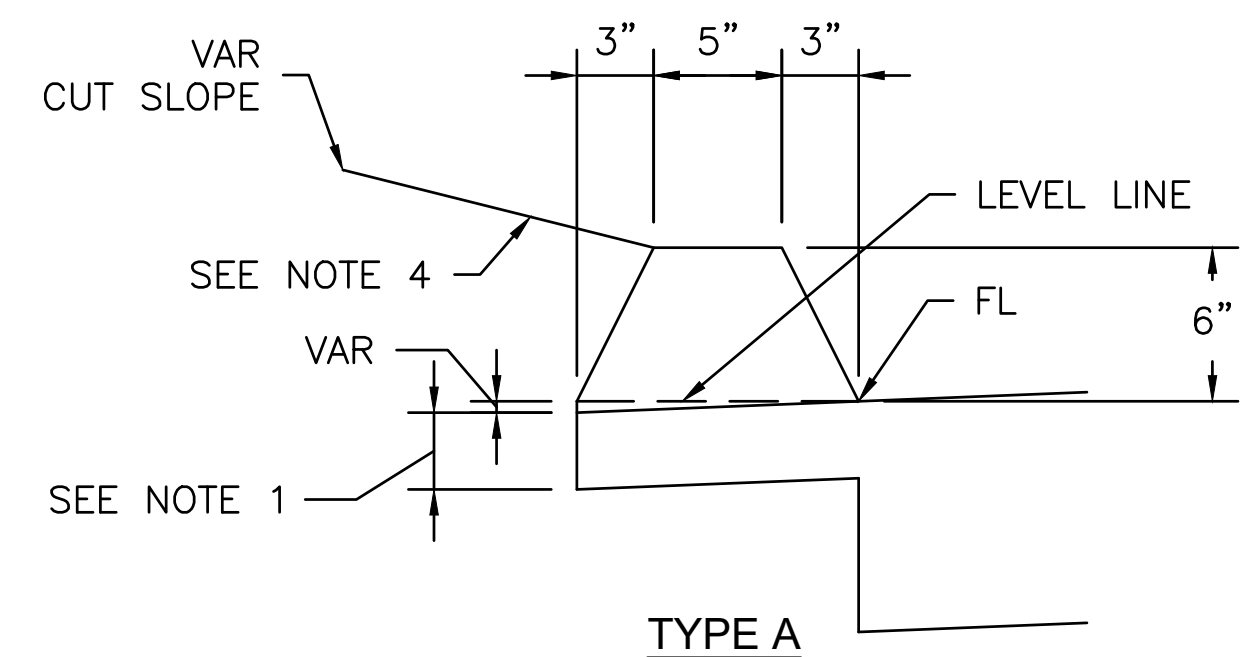
**(A) TYPICAL INTERSECTION ROAD DETAIL**  
SCALE: N.T.S.

- NOTES:**
- 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.
  - Case R applies to retrofit only projects where restrictive conditions do not provide enough width for Case F backfill.
  - Type A dike only to be used where restrictive slope conditions do not provide enough width to use Type D or Type E dike.
  - Fill and compact with excavated material to top of dike.
  - Use Type A or F dike, where dike is required with guardrail installations. See Standard Plan A77N4 for dike positioning details. See Standard Plan A77N3 for hinge point offsets with guardrail.

**DIKE QUANTITIES**

TYPE	CUBIC YARDS PER LINEAR FOOT
A	0.0135
C	0.0038
D	0.0293
E	0.0130
F	0.0066

Quantities based on 5% cross slope.



**A87B - HOT MIX ASPHALT DIKES**  
SCALE: N.T.S.

**MATCH DISTANCE TABLE (ROADWAYS)**

TRAVEL LANE CAP THICKNESS "t"	D*
0.08'	20'
0.10'	25'
0.12'	30'
0.15'	37.5'
0.20'	50'
0.25'	62.5'

**NOTE**

SEE PLAN FOR DRIVEWAY COLD PLANE DISTANCE (D\*)

t = THICKNESS OF OVERLAY (SEE PROJECT DETAILS)

**LEGEND**

AREA TO BE COLD PLANED SEE MATCH DISTANCE TABLE (ROADWAYS) FOR DISTANCE D\*

HMA OVERLAY

**2015 STANDARD PLAN P76**

**PAVEMENT EDGE TREATMENTS- NEW CONSTRUCTION**  
NO SCALE

**LEGEND:**

- HMA PAVEMENT
- HMA OR CONCRETE PAVEMENT
- CONCRETE PAVEMENT

**ABBREVIATIONS:**

- TE TAPERED EDGE
- TT TOTAL THICKNESS OF TE
- HW HINGE WIDTH, DISTANCE FROM ES OR EP TO HP

**CASE K:** Tapered Edge - F111 Section, HW ≥ 1'

**CASE L:** Vertical Edge - F111 Section, HW < 1'

**CASE M:** Tapered Edge - Cut Section, HW ≥ 1'

**CASE N:** Vertical Edge - Cut Section, HW < 1'

**DETAIL "B":** For HMA pavement thickness more than 0.43' or concrete pavement

**OPTIONAL DETAIL "B":** For concrete pavement See Note 4

**NOTES:**

- For limits of tapered edge and vertical edge treatments, see Standard Plan P74
- Details shown for HMA pavement thickness less than 0.43'. See Detail "B" for HMA pavement thickness more than 0.43' or concrete pavement.
- For locations and limits of embankment see project plans.
- Tapered edge transverse joint must match pavement transverse joint. End of #6 longitudinal bar must be 2' ± 2/2" clear from transverse joint.
- Tapered edge is not needed in the area of W/S, barrier, right turn lane and acceleration lane. See Standard Plan P74.

**2015 STANDARD PLAN P75**

**PAVEMENT EDGE TREATMENTS- OVERLAYS**  
NO SCALE

**LEGEND:**

- HMA OVERLAY
- HMA OR CONCRETE OVERLAY
- CONCRETE OVERLAY

**ABBREVIATIONS:**

- TE TAPERED EDGE
- TT TOTAL THICKNESS OF TE

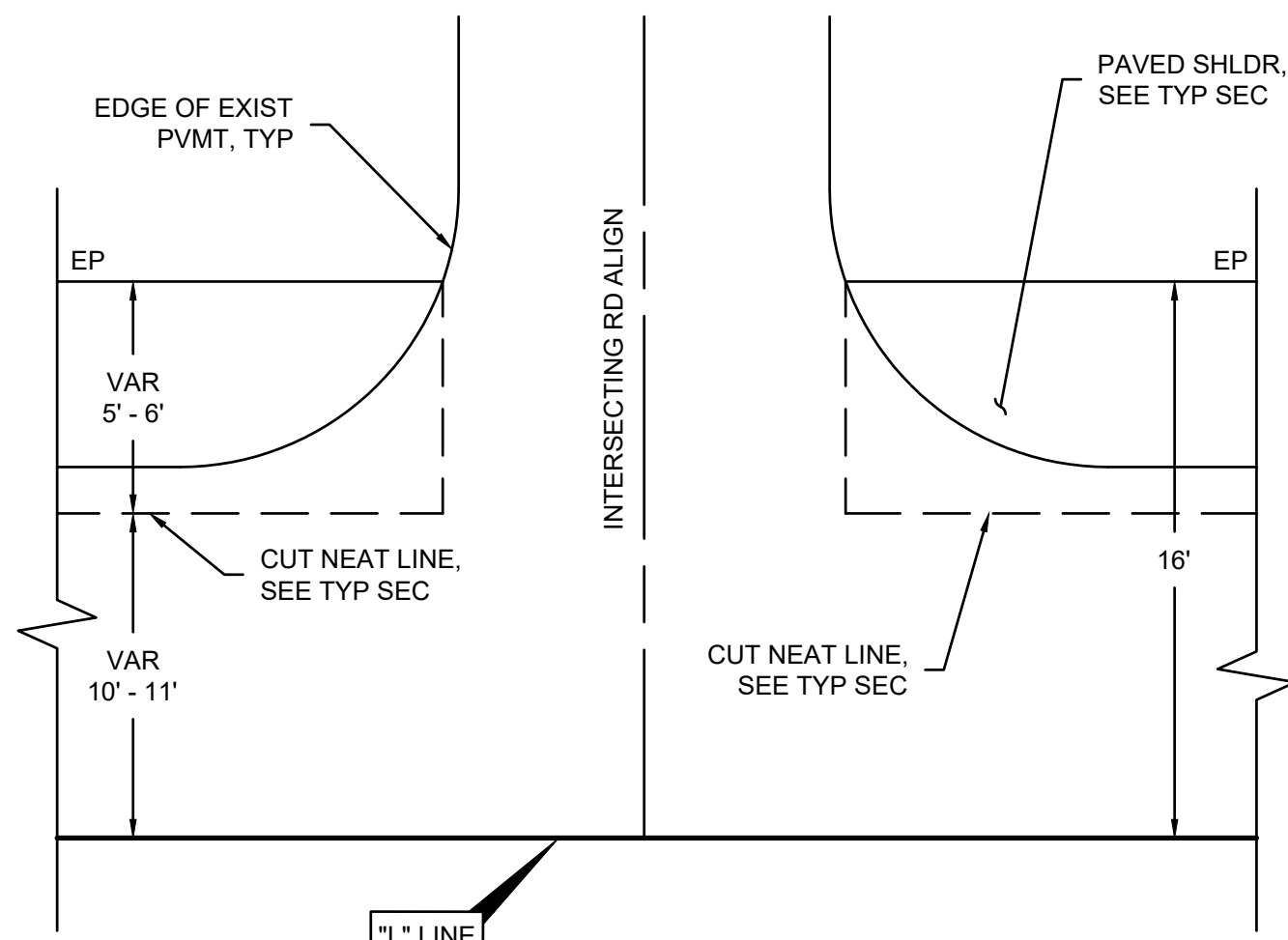
**TABLE A: EDGE TREATMENT FOR VARIOUS OVERLAY THICKNESS AND CONDITIONS**

FIELD CONDITION	OVERLAY THICKNESS		TOTAL ADDITIONAL MATERIAL FOR TE/SIDE/MILE		
	LESS THAN 0.15'	0.15' OR MORE	HMA (TON)	CONCRETE (CY)M	CONCRETE (CY)M#
EXIST SLOPE 6:1 OR FLATTER	CASE E	CASE A	0.15'	7.7	NA
EXIST SLOPE 3:1 TO 6:1	CASE E	CASE B	0.20'	13.7	NA
EXIST SLOPE STEEPER THAN 3:1	CASE F	CASE F	0.30'	30.9	NA
CUT SECTION (REPLACE, COLD PLANE, MILL PAVEMENT)	CASE D	CASE C	0.40'	54.9	NA
			0.45'	65.4	NA
CUT SECTION (REPLACE, COLD PLANE, MILL PAVEMENT)	CASE D	CASE C	0.50'	84.2	NA
			0.60'	113.9	NA
CUT SECTION (REPLACE, COLD PLANE, MILL PAVEMENT)	CASE D	CASE C	0.70'	143.6	70.9
			0.80'	173.3	85.6
CUT SECTION (REPLACE, COLD PLANE, MILL PAVEMENT)	CASE D	CASE C	0.90'	203.0	100.3
			1.00'	232.7	114.9
CUT SECTION (REPLACE, COLD PLANE, MILL PAVEMENT)	CASE D	CASE C	1.10'	262.4	129.6
			1.20'	292.1	144.3

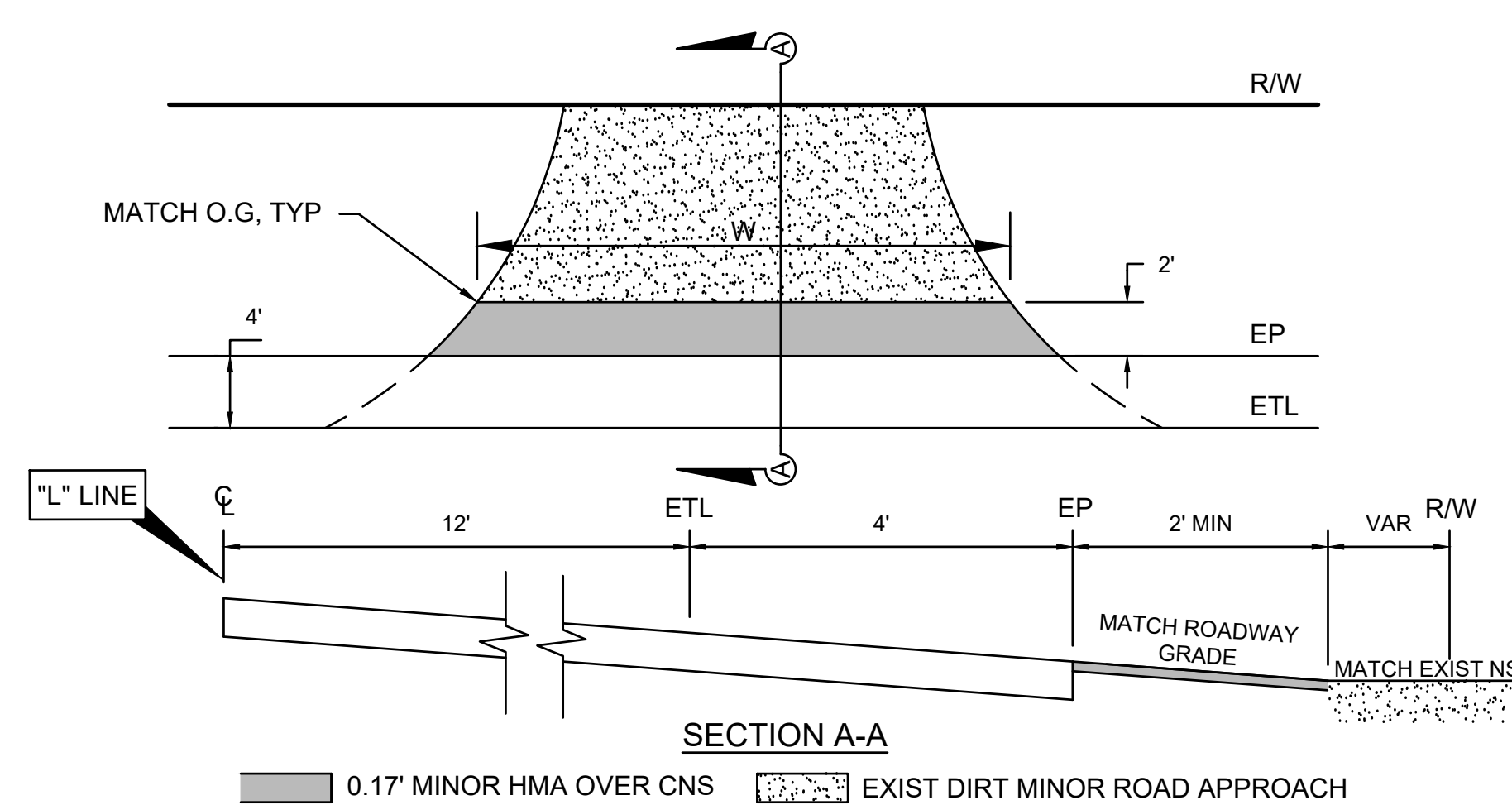
**NOTES:**

- For limits of tapered edge and vertical edge treatments, see Standard Plan P74.
- Details shown for HMA overlay thickness less than 0.43'. See Detail "A" for HMA overlay thickness more than 0.43' or concrete overlay.
- For locations and limits of shoulder backing or embankment see project plans.
- Grade existing ground to place tapered edge, 1' minimum width.
- Tapered edge transverse joint must match overlay transverse joint. End of #6 longitudinal bar must be 2' ± 2/2" clear from transverse joint.
- Tapered edge is not needed in the area of W/S, barrier, right turn lane and acceleration lane. See Standard Plan P74.

**DETAIL "A":** For HMA overlay thickness more than 0.43' or concrete overlay

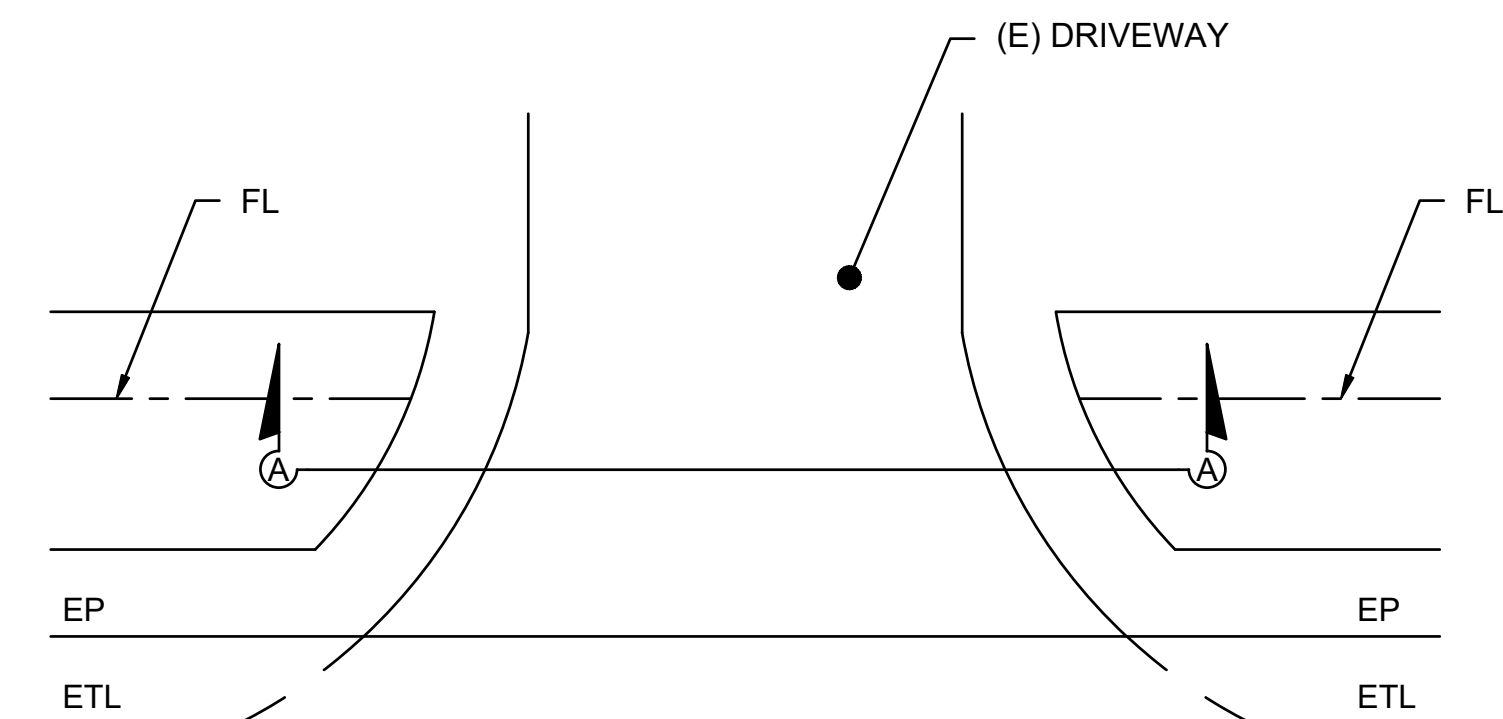


**C** TYPICAL INTERSECTING ROAD TIE-IN DETAIL  
SCALE: N.T.S.

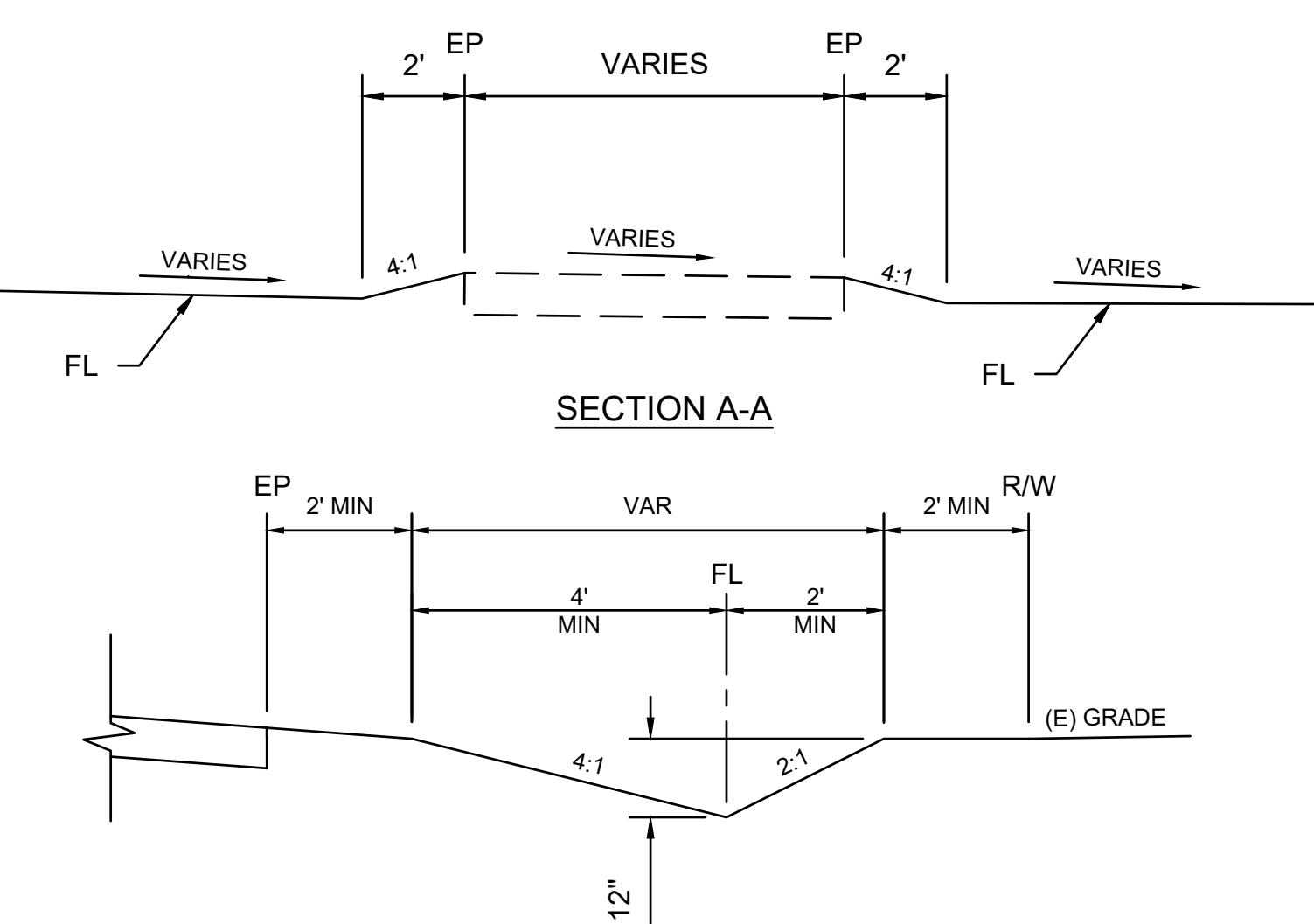


**B** TYPICAL "WING OUT" DIRT MINOR ROAD APPROACH DETAIL  
SCALE: N.T.S.

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



**D** TYPICAL ROAD SIDE DITCH  
SCALE: N.T.S.



**A** TYPICAL PAVED DRIVEWAY APPROACH DETAIL  
SCALE: N.T.S.

ADAMS AVE DRIVEWAY DATA				
STATION	DETAIL	W - WIDTH (FT)	LENGTH (FT)	AREA (FT <sup>2</sup> )
182+76 R	A	57	13	585
182+76 L	B	24	2	51
183+95 L	B	79	2	163
184+14 R	B	33	2	68
190+66 L	B	32	2	68
192+10 L	B	26	2	55
194+05 L	B	25	2	53
194+65 L	B	28	2	59
201+50 L	B	47	2	98
201+61 R	B	27	2	56
204+20 L	B	30	2	60
204+67 R	B	29	2	60
205+86 R	B	55	2	112
206+54 R	B	23	2	48
209+23 L	A	12	4	82
209+76 L	A	14	4	98
210+53 L	B	17	2	37
217+42 L	B	23	2	49
222+10 R	B	29	2	60
222+65 R	B	19	2	40
223+71 R	B	25	2	52
235+91 R	A	15	17	240
236+87 L	B	25	2	51
238+99 L	B	86	2	177
243+73 R	A	18	12	309
243+98 L	B	94	2	197
254+49 R	B	22	2	45
254+80 R	A	45	2	84
254+93 L	B	41	2	84
256+07 R	A	79	2	156
259+22 L	B	71	2	140

NOTES:

$$\text{TANGENT OFFSET} = \sqrt{25 - 625 - \text{TANGENT}^2}$$

$$\text{TANGENT} = \sqrt{\text{TANGENT OFFSET}(50 - \text{TANGENT OFFSET})}$$

TANGENT OFFSET	TANGENT
1	7.0
2	9.8
4	13.6
6	16.2
8	18.3
10	20.0
12	21.4
14	22.4
16	23.3
18	24.0
20	24.5
22	24.8
25	25.0

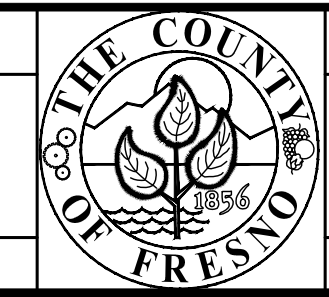
- NOTES:
- A1 DENOTES ALTERNATE DRIVEWAY SECTION
  - A2 DENOTES ALTERNATE DRIVEWAY SECTION
  - \* CNS WHERE SHOWN ON PLANS
  - W DENOTES NARROW DRIVEWAY WIDTH

ADAMS AVE DRIVEWAY DATA				
STATION	DETAIL	W - WIDTH (FT)	LENGTH (FT)	AREA (FT <sup>2</sup> )
12+57 L	A	22	14	423
14+59 L	B	24	2	51
14+68 R	B	19	2	41
18+92 L	B	22	2	47
22+88 L	B	24	2	51
22+97 R	B	21	2	47
27+32 R	B	52	2	109
28+31 L	B	59	2	122
30+11 R	B	20	2	42
30+39 R	A	24	9	279
30+97 R	A	12	5	81
31+30 R	B	30	2	63
33+02 R	B	23	2	49
37+83 R	A	24	4	109
42+10 R	B	30	2	65
42+54 R	B	22	2	46
43+14 R	B	13	2	30
45+54 R	B	44	2	91
46+66 R	B	17	2	41
46+85 R	A	47	12	838
47+54 R	A	18	8	226
49+36 R	A	10	17	185
49+64 L	B	20	2	42
50+17 R	A	22	17	353
50+96 R	A	26	17	403
54+58 R	B	90	2	184
56+45 R	B	30	2	64
59+84 R	B	28	2	59
61+22 R	B	33	2	69
66+60 R	B	50	2	106
72+68 L	B	16	2	32
73+13 L	B	30	2	63
75+73 L	B	43	2	88
76+11 L	B	18	2	39
79+14 R	B	19	2	40
79+46 R	A	21	11	332
80+58 R	B	51	2	104
81+63 R	B	23	2	49
82+47 R	B	16	2	35
85+92 R	B	57	2	116
87+22 R	B	21	2	43
122+68 L	B	30	2	65
124+14 L	B	35	2	75
125+57 L	B	27	2	59
127+32 L	A	31	12	1199
128+15 L	A	36	10	471
128+87 R	B	24	2	55
128+90 L	B	29	2	63
129+99 L	A	28	12	454
130+49 L	B	27	2	56
135+86 R	B	44	2	94
137+64 R	B	27	2	58
140+62 L	B	23	2	51
146+99 L	B	27	2	57
148+46 R	B	42	2	88
149+54 R	B	70	2	139
149+86 L	B	30	2	64
150+16 R	B	19	2	40
150+43 R	A	15	11	255
151+10 R	A	17	12	297
151+41 R	B	21	2	46
152+16 R	B	25	2	54
157+84 L	B	54	2	112
157+97 R	B	24	2	51
164+37 L	B	27	2	59
168+04 L	B	21	2	46
169+12 L	B	76	2	156
174+33 L	B	23	2	50
176+79 L	A	30	17	649
177+88 L	B	22	2	48
181+62 R	B	23	2	49
182+00 R	A	20	15	252

- NOTES:
- L - LEFT, R - RIGHT.
  - W - WIDTH OF DRIVEWAY AS SHOWN IN SHEET 21 DETAIL A, B, & C.
  - LENGTH - HMA LENGTH AS DEFINED IN SHEET 21 DETAIL A, B, & C.

DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING: RESIDENT ENGINEER	SCALE: NOT TO SCALE	PROJECT: ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY	DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: J.D.	DATE: 10/31/2023			CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE	CONSTRUCTION DETAILS
CHECKED: N/A	N/A			ROAD NO. S0700 BRIDGE NO. N/A	DRAWING NO. 11242 SHEET NO. 23 TOTAL 43

Jan 19, 2024  
  
 DESIGN ENGINEER

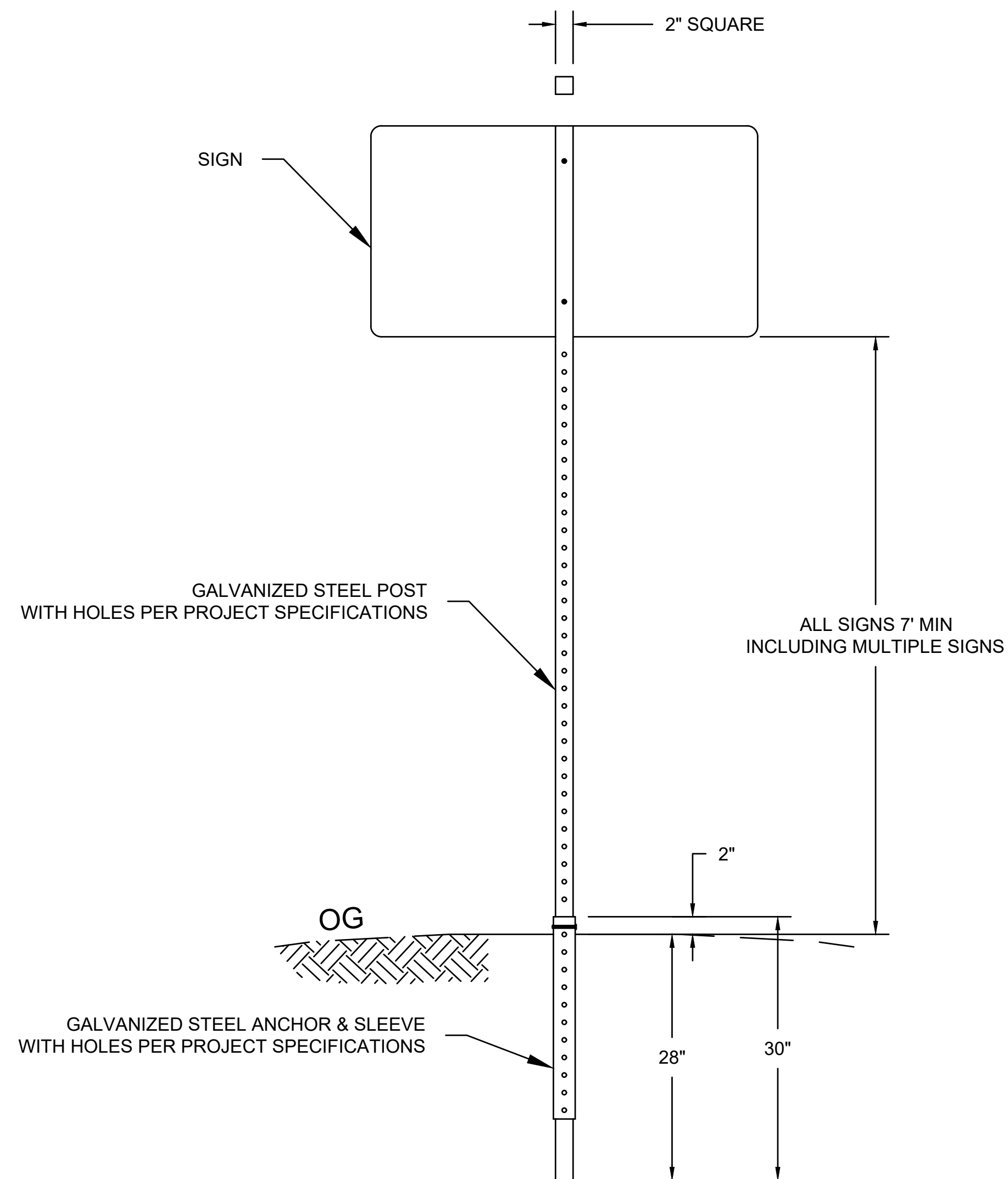


FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

## MINIMUM SIZES FOR ROADSIDE SIGNS

CA MUTCD CODE	PANEL SIZE (INCHES)	DESCRIPTION	POST LENGTH (FEET)
R1-1	30 X 30	STOP	10
R2-1 (XX)	24 X 30	SPEED LIMIT (SEE PLANS FOR SPEED LIMIT)	12
W3-1	36 X 36	STOP AHEAD	12
TYPE F	N/A	WHITE CLASS 1 TYPE F FLEXIBLE DELINEATOR	*
TYPE P(CA) (R)	12 X 36	YELLOW AND BLACK OBJECT MARKER, RIGHT SIDE	8

\* USE ACCOMPANYING SIGN POST



### SIGN POST DETAIL (NOT TO SCALE)

## LEGEND

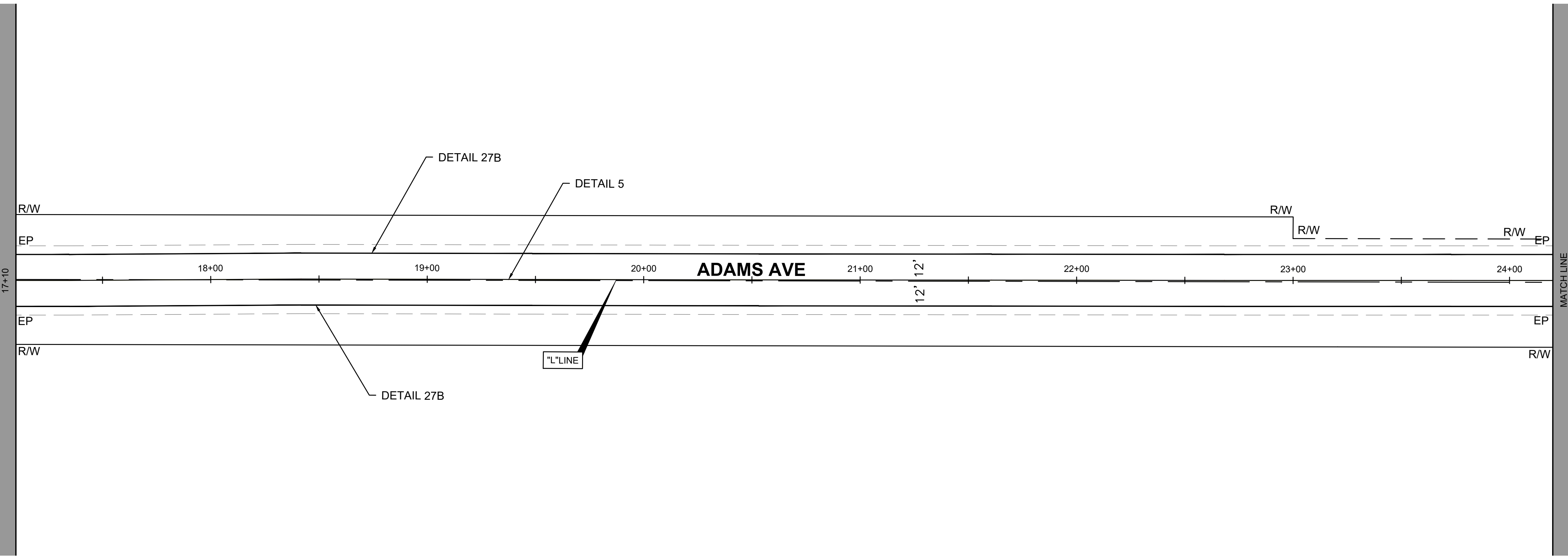
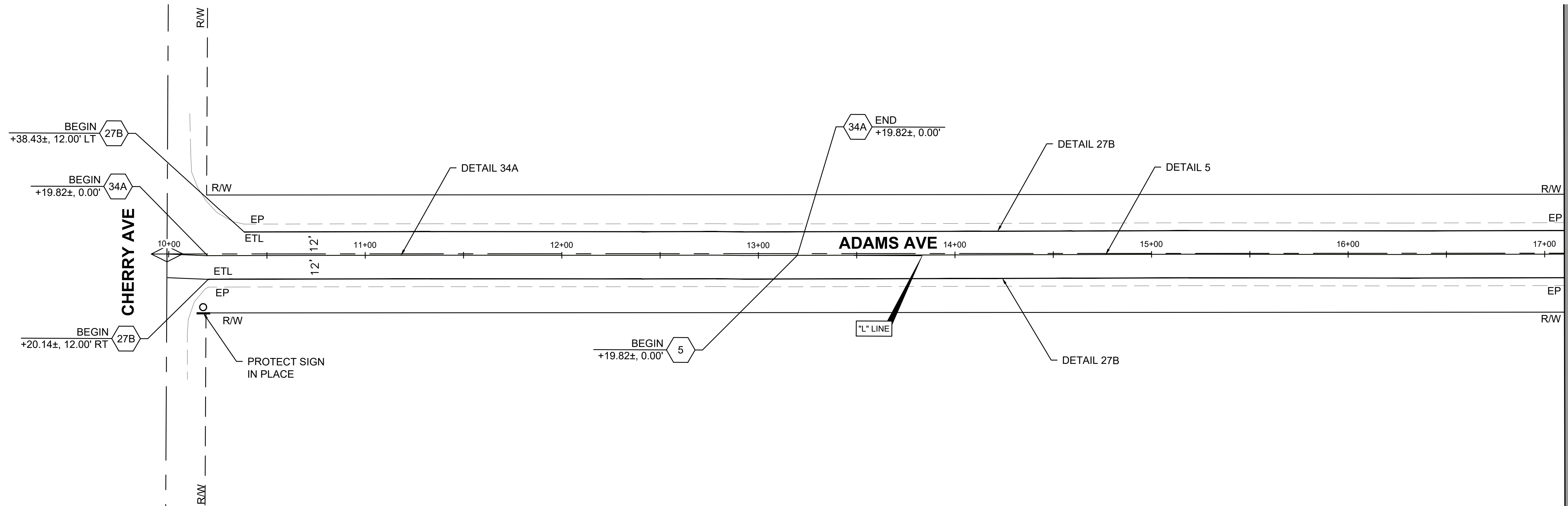
22	INSTALL TRAFFIC STRIPE IN ACCORDANCE WITH CALTRANS STANDARD PLANS, NUMBER INDICATES DETAIL NUMBER ON STANDARD PLANS
ME	JOIN AND MATCH EXISTING STRIPING ALIGNMENT
1	INSTALL OR RESTRIPE EXISTING 12" WIDE LIMIT LINE (STOP LINE) IN ACCORDANCE WITH CALTRANS STANDARD PLAN A24E. EXTEND EITHER STRAIGHT TO EDGE OF PAVEMENT OR ANGLED TO EDGE OF PAVEMENT
S	INSTALL STOP LEGEND
A	INSTALL AHEAD LEGEND
● W1-3	INSTALL TRAFFIC SIGN. TEXT INDICATES CA MUTCD SIGN CODE
○ W1-3	EXISTING SIGN TO REMAIN OR BE RELOCATED AS DIRECTED BY THE ENGINEER, TEXT INDICATES CA MUTCD SIGN CODE



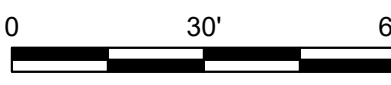
## NOTES

1. WORK SHALL BE DONE IN ACCORDANCE WITH THE 2015 STATE STANDARD PLANS AND SPECIFICATIONS, SIGN SPECIFICATION SHEETS, THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) AND ITS REVISIONS, AND THE SPECIAL PROVISIONS.
2. THESE SIGNING AND STRIPING PLANS ARE ACCURATE FOR SIGNING AND PAVEMENT MARKINGS ONLY. ALL REFERENCE TO PAVEMENT MARKINGS SHALL INCLUDE STRIPING.
3. ALL SALVAGED MATERIAL SHALL BE DELIVERED TO THE COUNTY SIGN SHOP (BUILDING 409) AT 4551 E. HAMILTON AVENUE. THE CONTRACTOR SHALL NOTIFY THE SIGN SHOP (559) 600-7899 AT LEAST TWO WORKING DAYS PRIOR TO DELIVERY.
4. ALL EXISTING PAVEMENT MARKING WHICH CONFLICTS WITH PROPOSED PAVEMENT MARKING SHALL BE REMOVED.
5. EXISTING PAVEMENT MARKINGS TO BE REMOVED SHALL BE DONE BY GRINDING. AFTER GRINDING, A SLURRY SHALL BE APPLIED TO THE AREA PER THE SPECIAL PROVISIONS.
6. LIMIT LINES SHALL BE 12 INCHES IN WIDTH UNLESS INDICATED OTHERWISE.
7. ALL CROSSWALKS SHALL BE 12 FEET WIDE FROM OUTSIDE EDGE.
8. WITH THE EXCEPTION OF BIKE LANE SYMBOLS, ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC.
9. ALL EXISTING SIGNS NOT SHOWN ON THE PLANS TO REMAIN OR BE RELOCATED SHALL REMAIN, BE SALVAGED, OR RELOCATED AS DIRECTED BY THE ENGINEER.
10. SIGN POSTS SHALL BE 2"x2" SQUARE BY 10' 14 GAUGE STEEL, UNLESS OTHERWISE SPECIFIED, IN A 2 1/4"x2 1/4" SQUARE BY 30" GALVANIZED STEEL ANCHOR BASE WELDED FLUSH WITH TOP OF A 2 1/2"x2 1/2" SQUARE BY 18" GALVANIZED STEEL ANCHOR SLEEVE.
11. SIGNS SHALL BE 3M DIAMOND GRADE DG3 SERIES 4000 OR EQUAL AND MUST MEET ASTM TYPE XI SPECIFICATIONS. ALL SIGNS SHALL HAVE THE 3M 1160 GRAFFITI RESISTANT CLEAR OVERLAY FILM OR EQUAL.

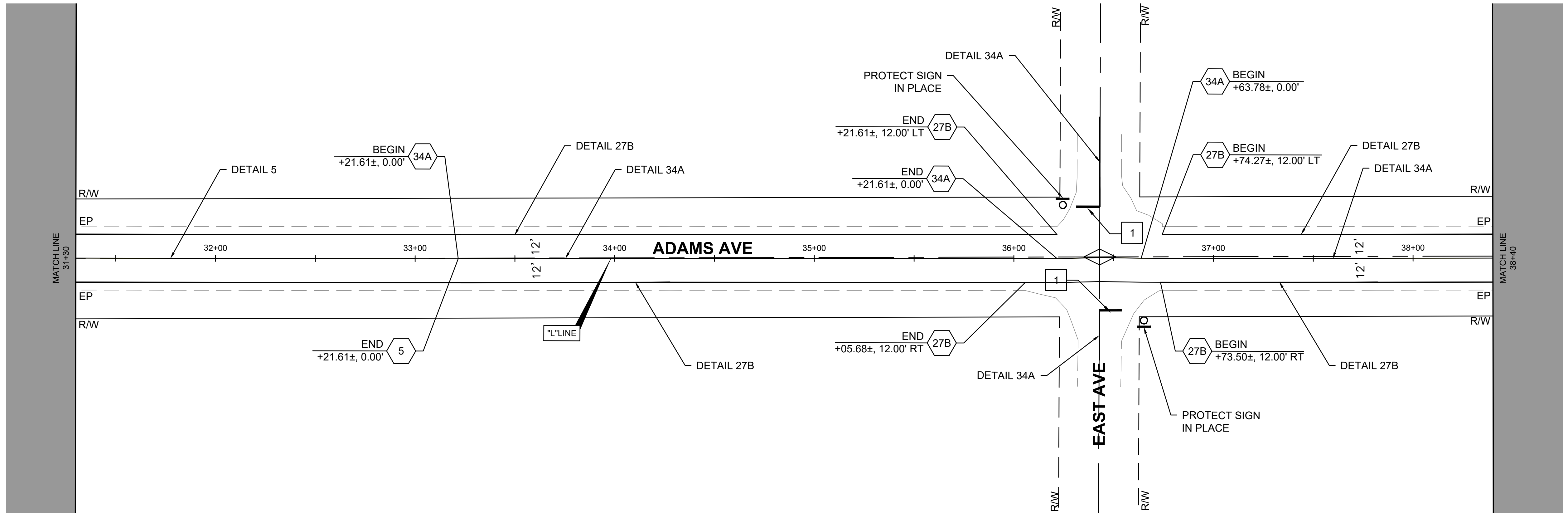
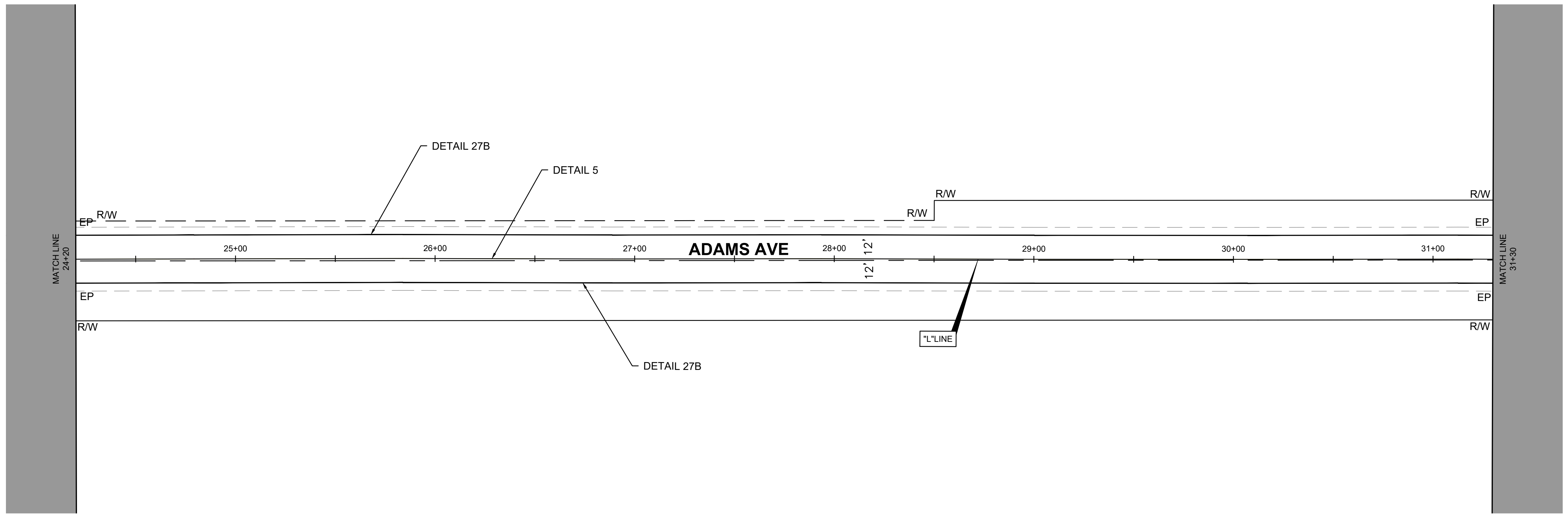
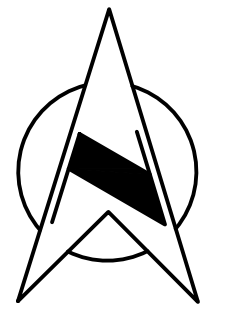
	DATE	RECORD DRAWING	SCALE		PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING			
DESIGNED: D.K.	09/13/19	RESIDENT ENGINEER	NOT TO SCALE	 DESIGN ENGINEER	ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE	 SIGNING AND STRIPING LEGEND			
DRAWN: J.D.	10/31/2023	DATE					Jan 19, 2024 DATE	ROAD NO. S0700 BRIDGE NO. N/A	DRAWING NO. 11242 SHEET NO. 24 TOTAL 43
CHECKED: N/A	N/A								

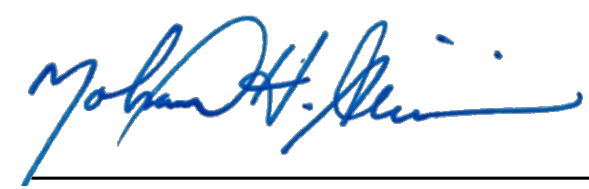





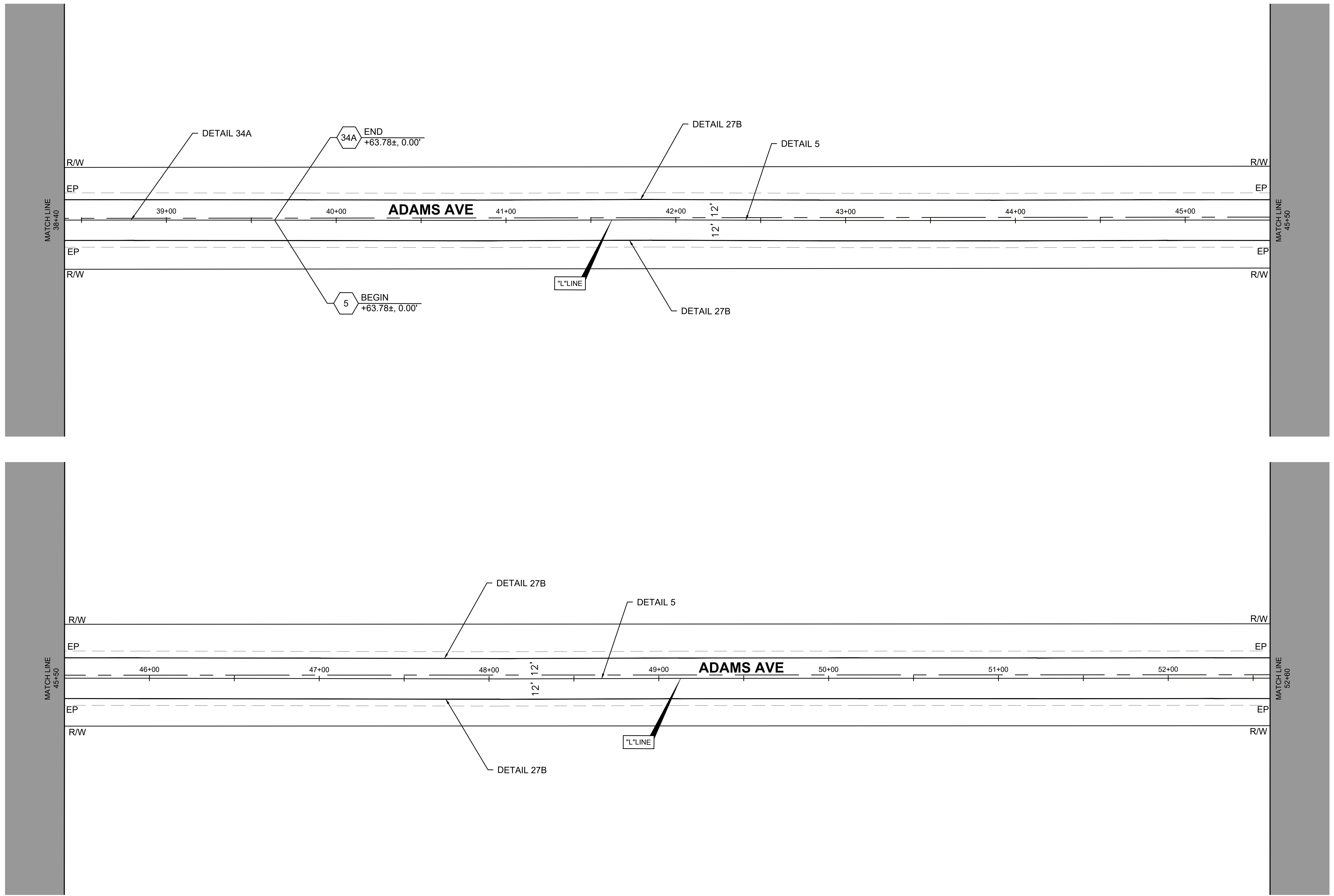
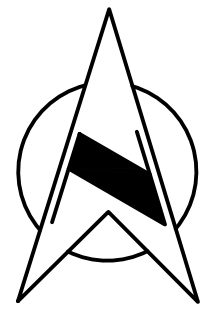
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DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	HORIZ 0 30' 60' 					ROAD NO. S0700 BRIDGE NO. N/A	DRAWING NO. 11242 SHEET NO. 25 TOTAL 43
CHECKED: N/A	DATE: N/A	DATE: Jan 19, 2024	No. 67156 Exp. 09/30/24 CIVIL STATE OF CALIFORNIA						


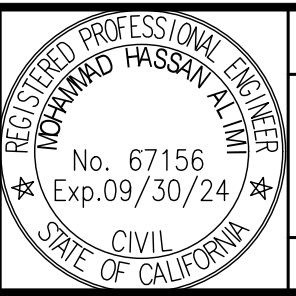

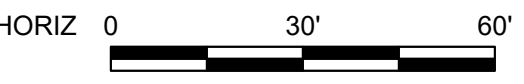
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



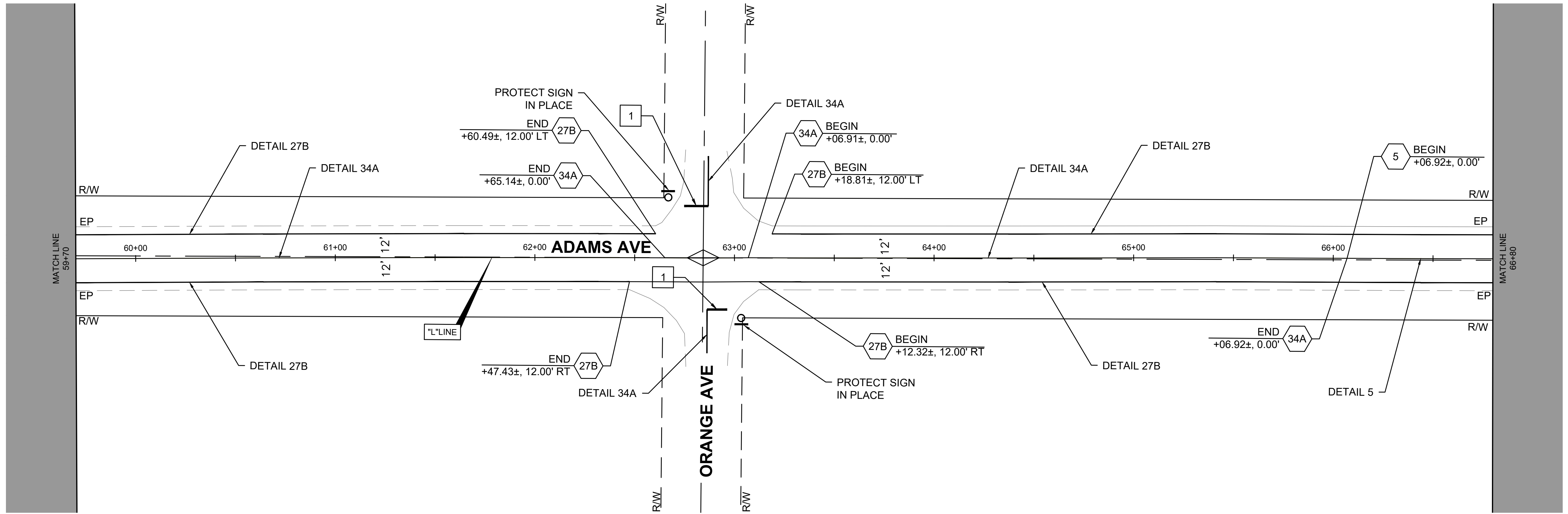
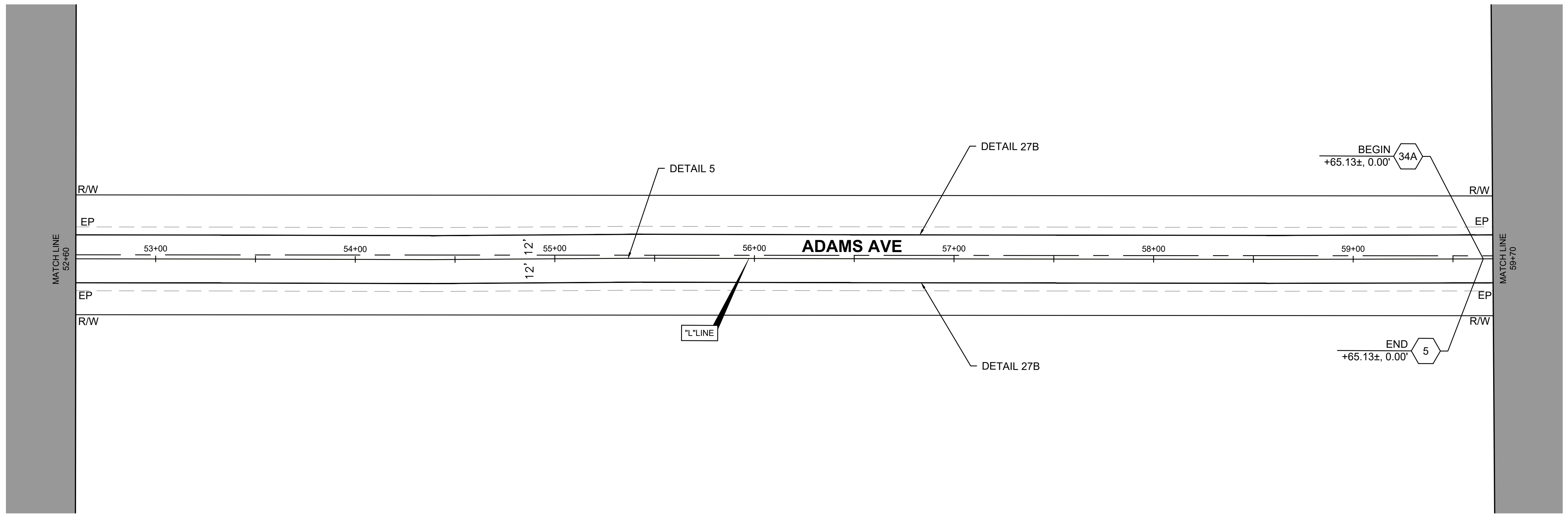
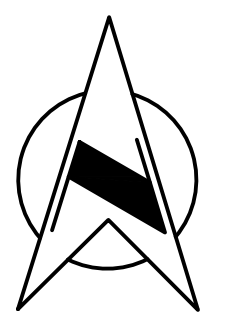
DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE	 DESIGN ENGINEER	PROJECT <b>ADAMS AVENUE</b> SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE ROAD NO. S0700 BRIDGE NO. N/A	 DEPARTMENT OF PUBLIC WORKS AND PLANNING SIGNING AND STRIPING PLAN (STA. 24+20 - STA. 38+40)	
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	HORIZ 0 30' 60'	No. 67156 Exp. 09/30/24 CIVIL ENGINEER STATE OF CALIFORNIA				DRAWING NO. 11242
CHECKED: N/A	N/A	DATE: Jan 19, 2024		SHEET NO. 26				TOTAL 43


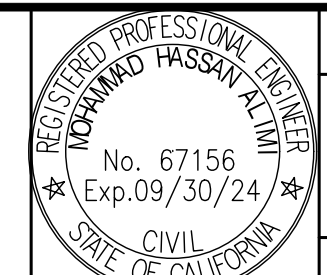

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



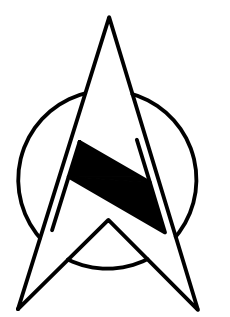
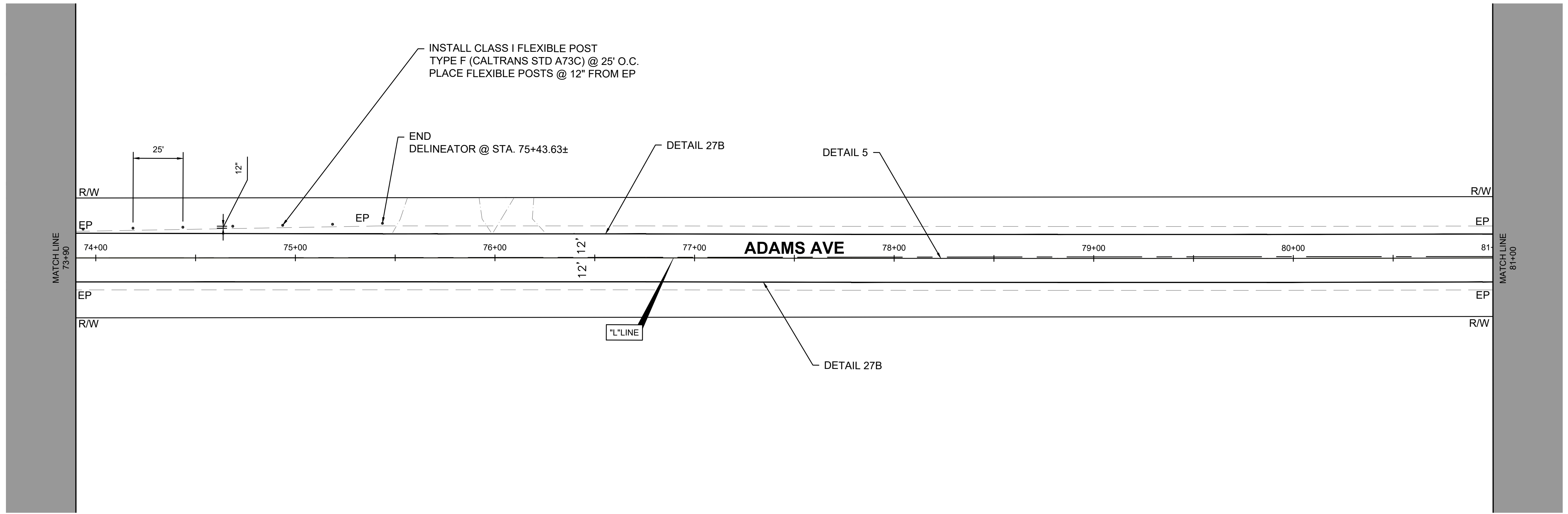
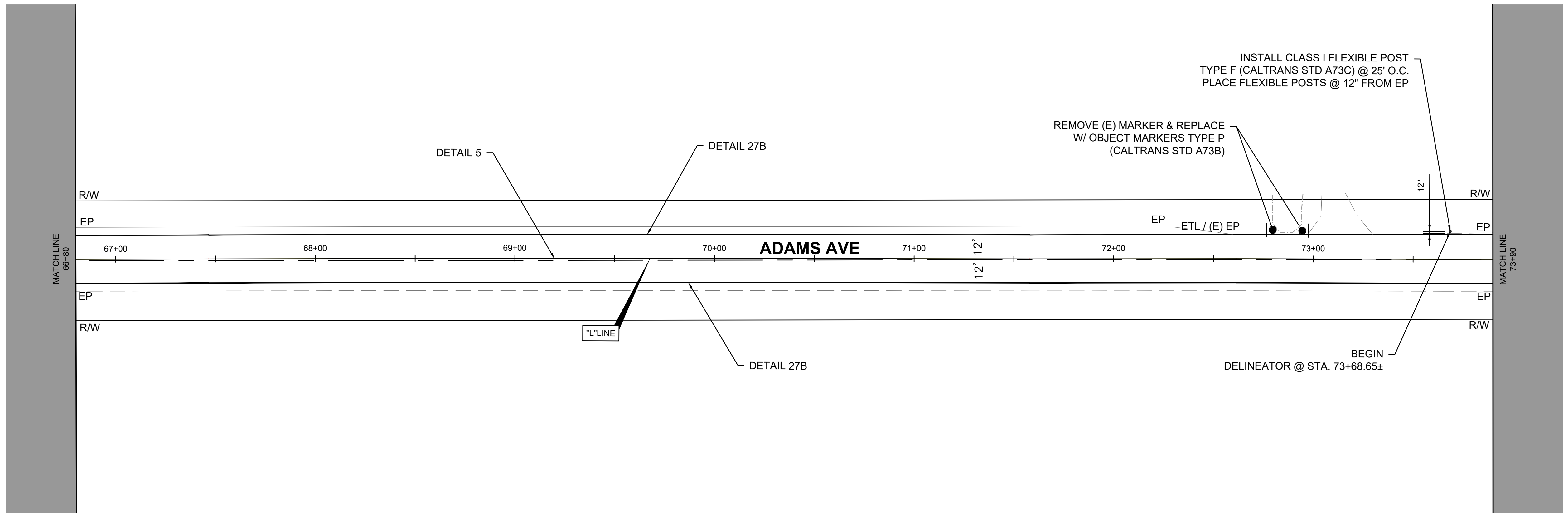
DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE		 DESIGN ENGINEER	Jan 19, 2024 DATE		<b>PROJECT</b> ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	DATE								SIGNING AND STRIPING PLAN (STA. 38+40 - STA. 52+60)		
CHECKED: N/A	N/A										DRAWING NO. 11242 SHEET NO. 27 TOTAL 43		


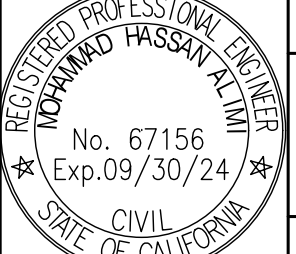

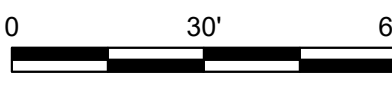
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



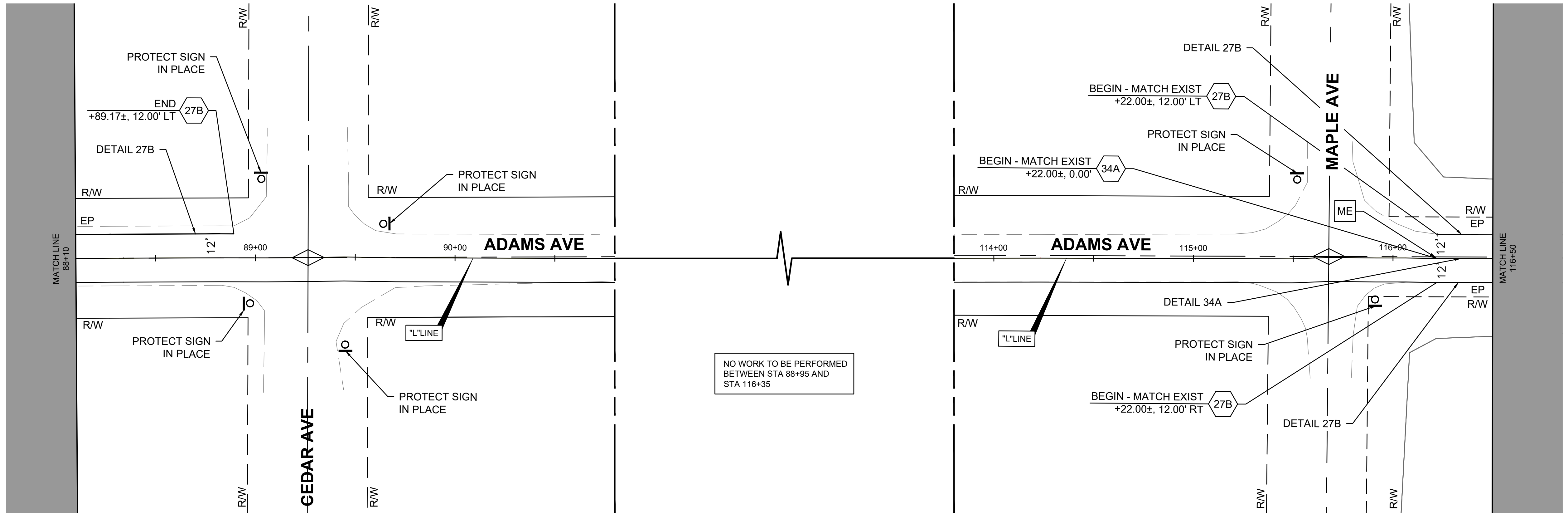
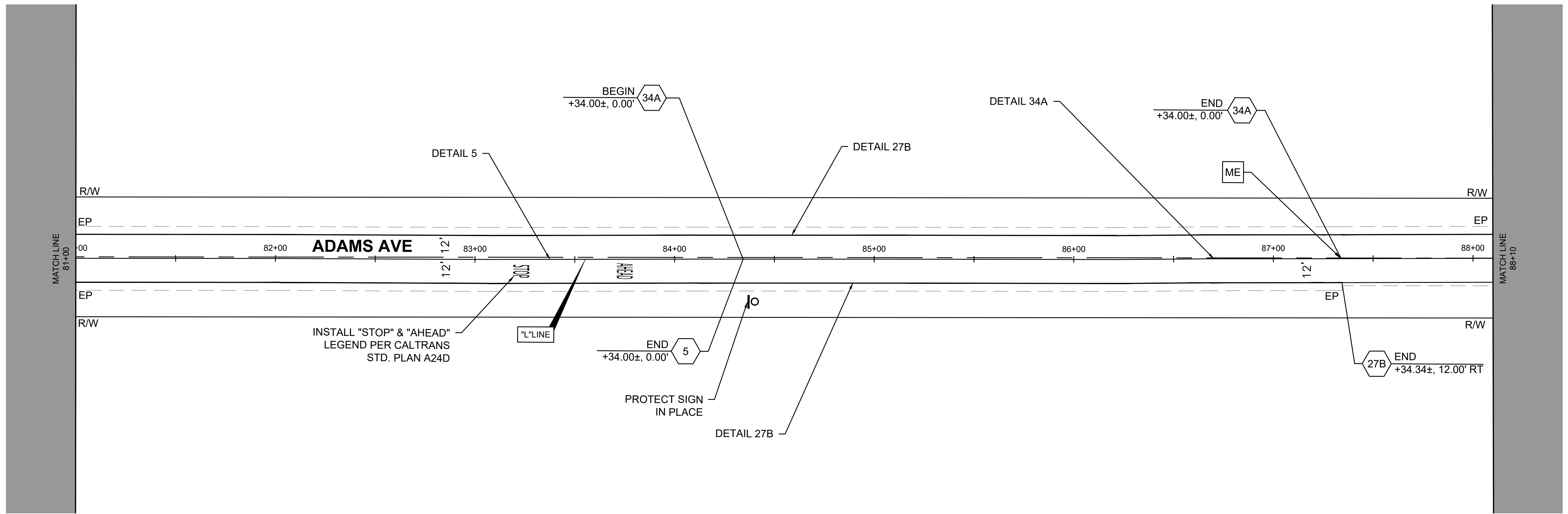
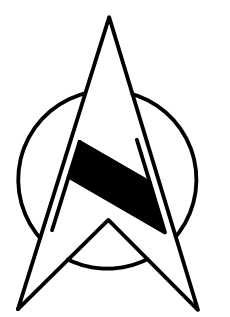
DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE	 DESIGN ENGINEER	Jan 19, 2024 DATE		<b>PROJECT</b> ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	DATE	SIGNING AND STRIPING PLAN (STA. 52+60 - STA. 66+80)								
CHECKED: N/A	N/A			ROAD NO. S0700						BRIDGE NO. N/A	DRAWING NO. 11242	SHEET NO. 28


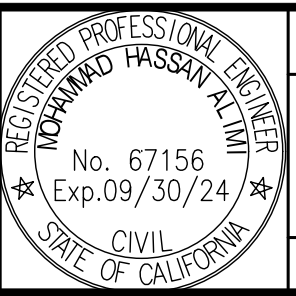

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

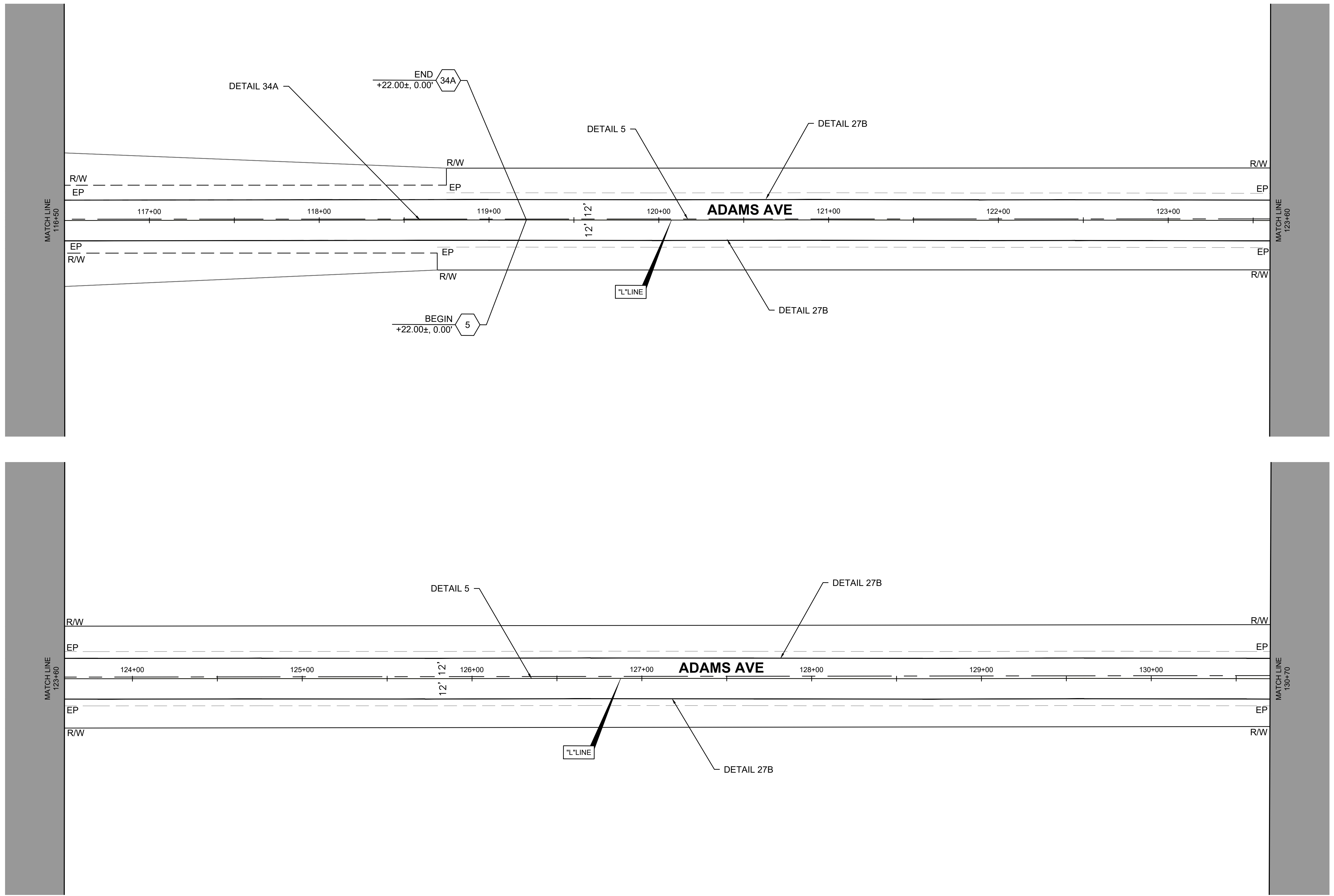
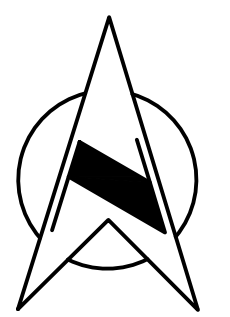



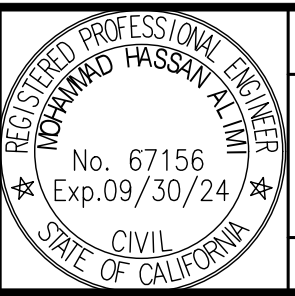


DESIGNED: D.K.		DATE: 09/13/19	RECORD DRAWING		SCALE		 DESIGN ENGINEER	Jan 19, 2024 DATE	 No. 67156 Exp. 09/30/24 CIVIL STATE OF CALIFORNIA	PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING			
DRAWN: J.D.		DATE: 10/31/2023	RESIDENT ENGINEER		HORIZ 0 30' 60' 					ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE			SIGNING AND STRIPING PLAN			
CHECKED: N/A		DATE: N/A								ROAD NO. S0700			BRIDGE NO. N/A		DRAWING NO. 11242	

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

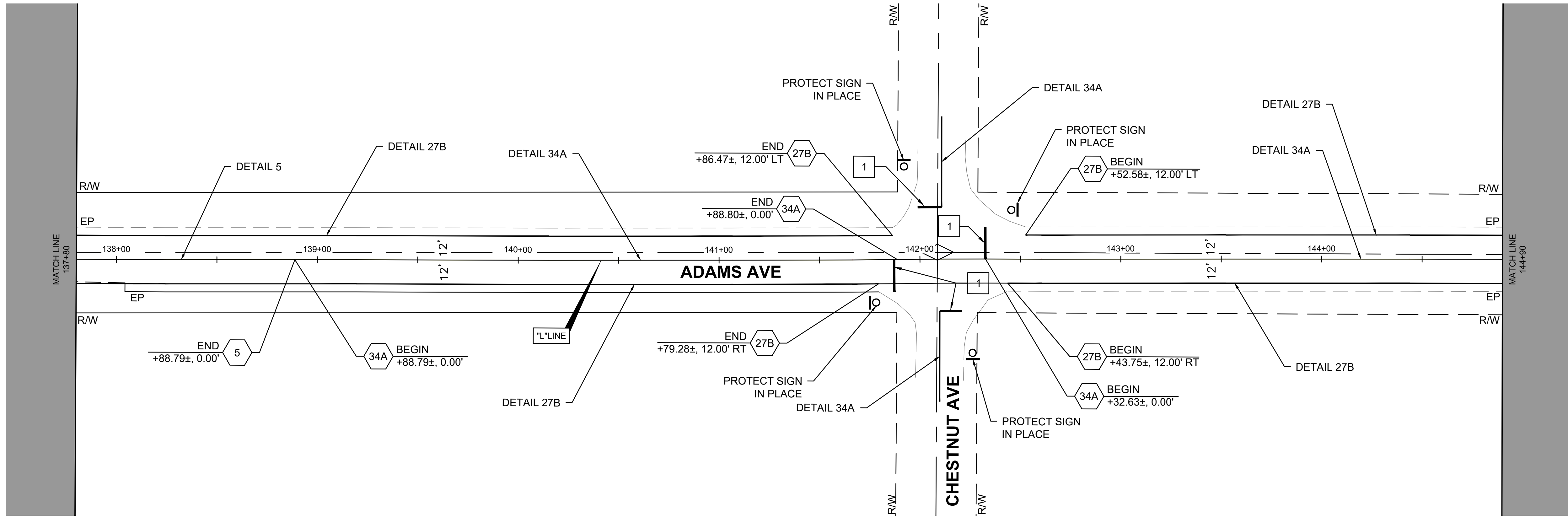
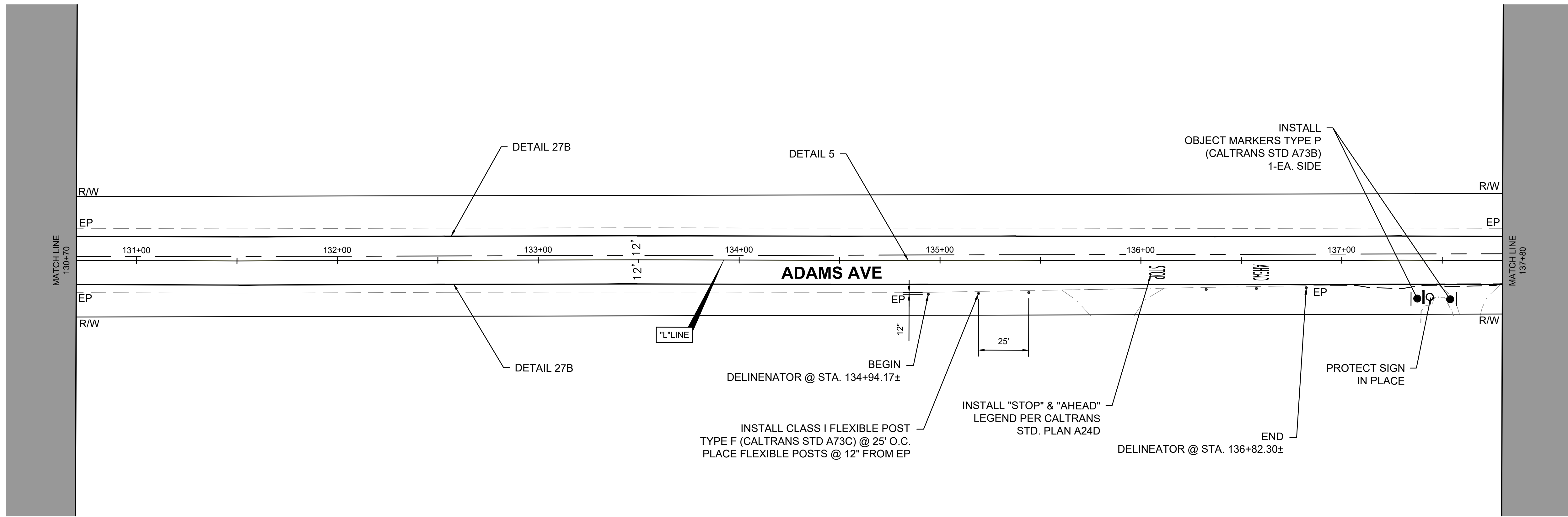
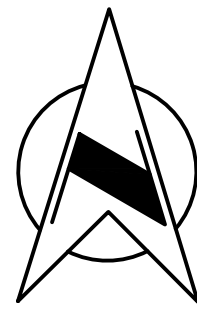



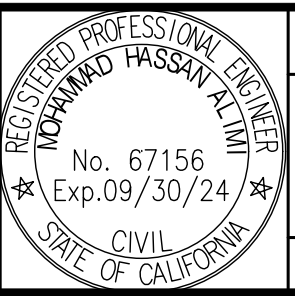

DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE	 DESIGN ENGINEER	Jan 19, 2024 DATE	 PROJECT <b>ADAMS AVENUE</b> SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE ROAD NO. S0700 BRIDGE NO. N/A	 DEPARTMENT OF PUBLIC WORKS AND PLANNING SIGNING AND STRIPING PLAN (STA. 81+00 - STA. 116+50)
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	HORIZ 0 30' 60'					
CHECKED: N/A	N/A							
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.								
DRAWING NO. 11242		SHEET NO. 30		TOTAL 43				



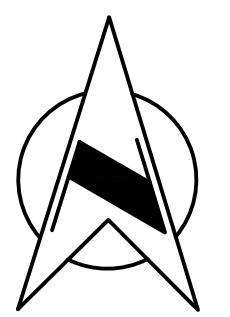
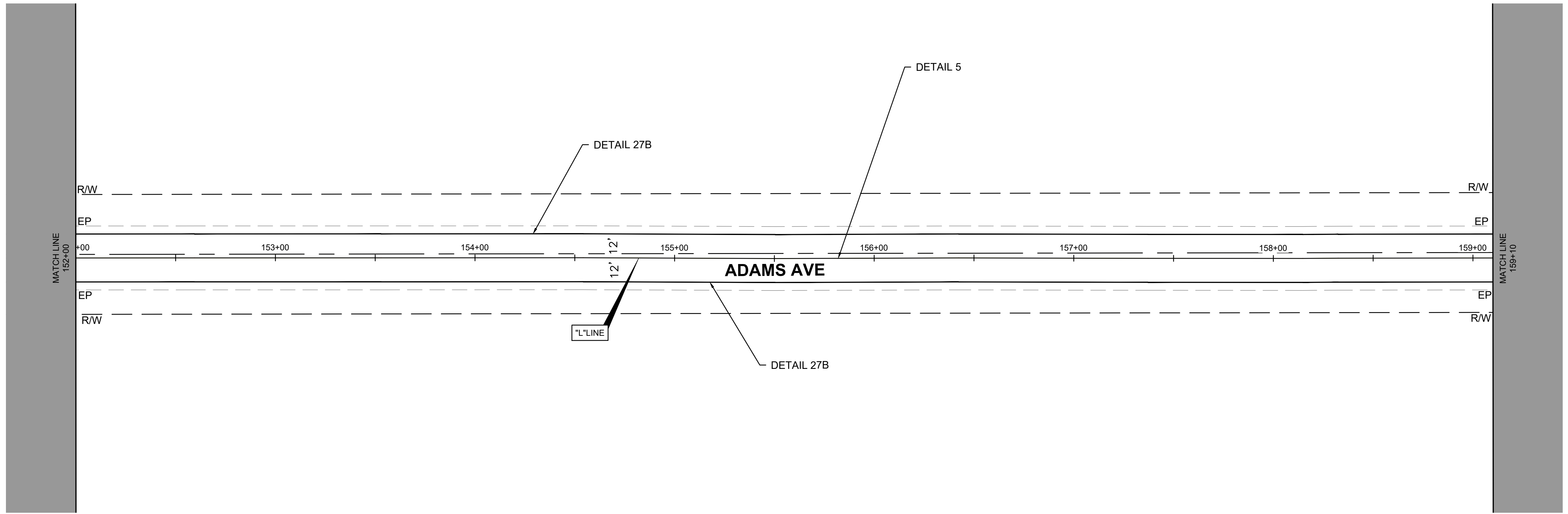
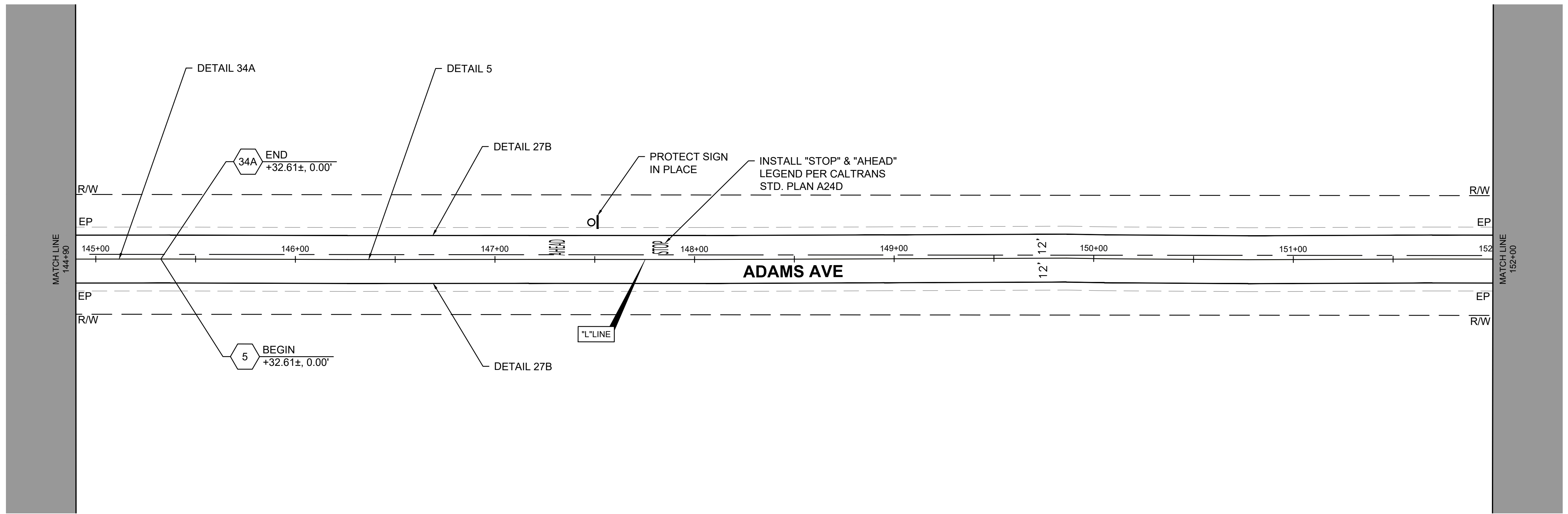
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DRAWN: J.D.		DATE: 10/31/2023	RESIDENT ENGINEER		HORIZ 0 30' 60' 					ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY			CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE		SIGNING AND STRIPING PLAN (STA. 116+50 - 130+70)	
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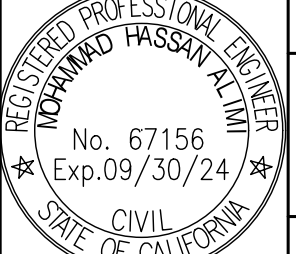

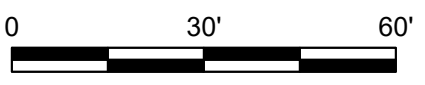
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



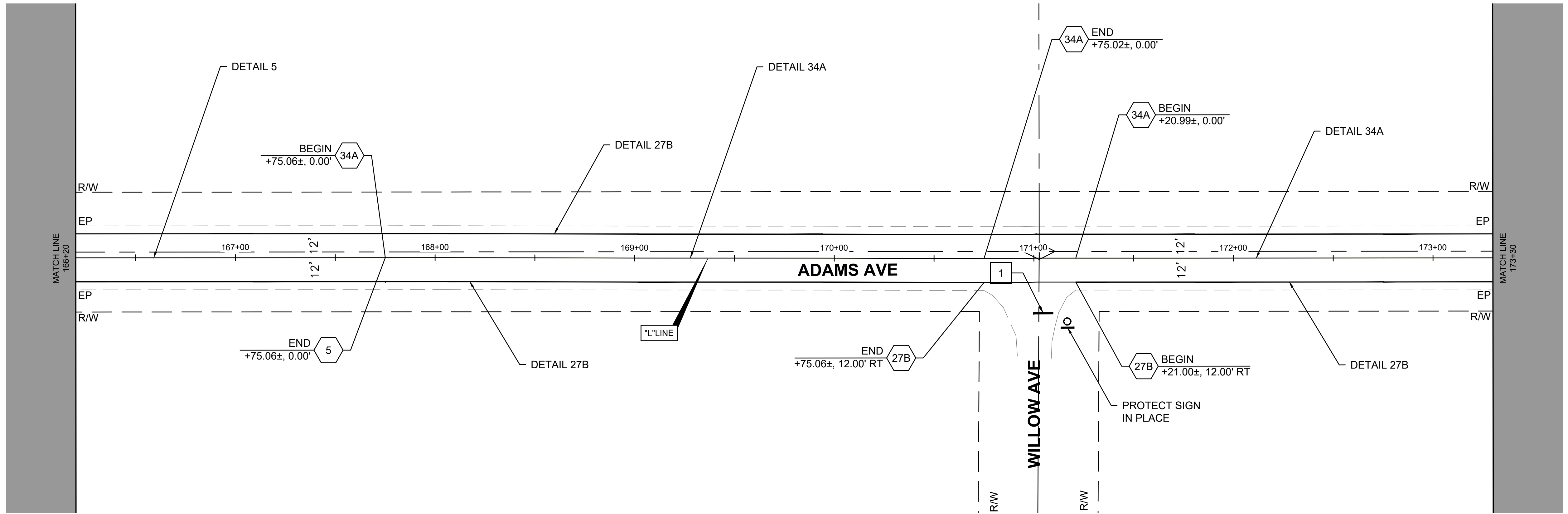
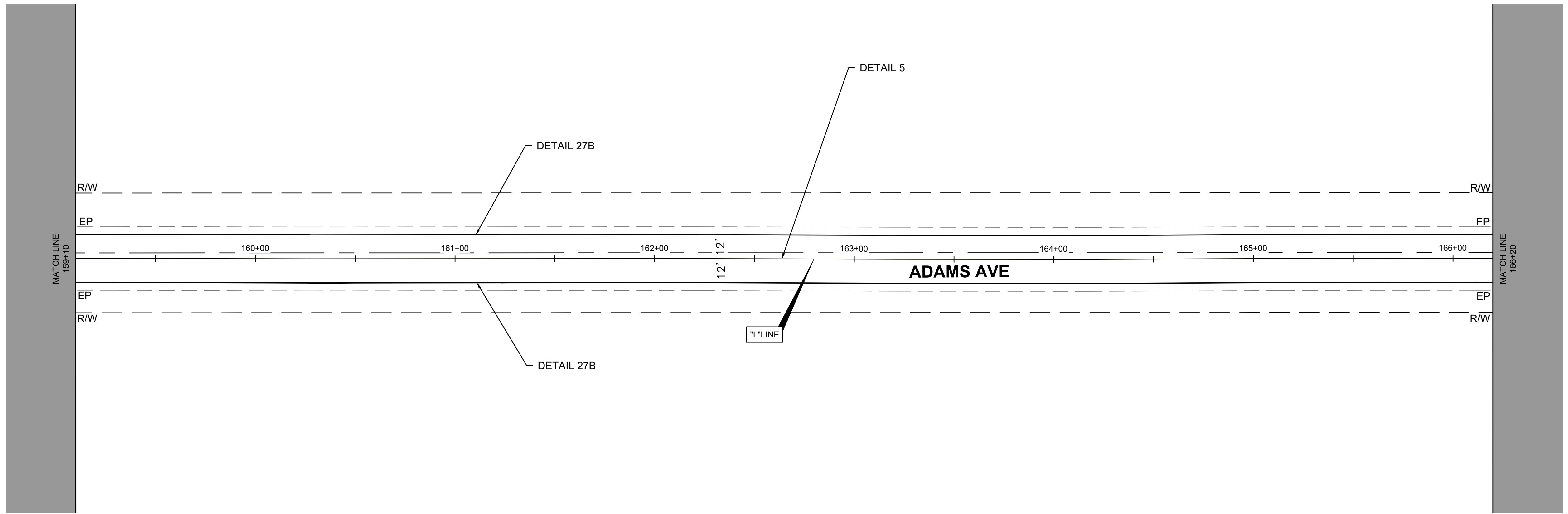
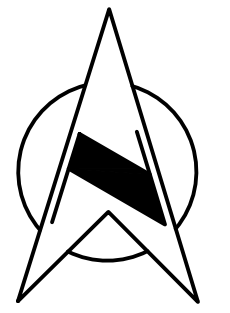
DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE	 Jan 19, 2024 DESIGN ENGINEER	 No. 67156 Exp. 09/30/24 CIVIL STATE OF CALIFORNIA	PROJECT	 DEPARTMENT OF PUBLIC WORKS AND PLANNING SIGNING AND STRIPING PLAN (STA. 130+70 - STA. 144+90)	
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	SCALE: 0 30' 60'	ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY			ROAD NO. S0700		
CHECKED: N/A	N/A			CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE			BRIDGE NO. N/A		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.									
						DRAWING NO. 11242		SHEET NO. 32	TOTAL 43


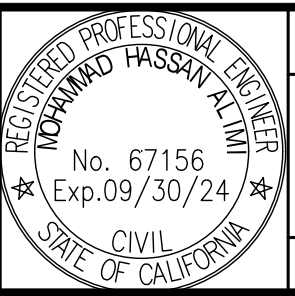





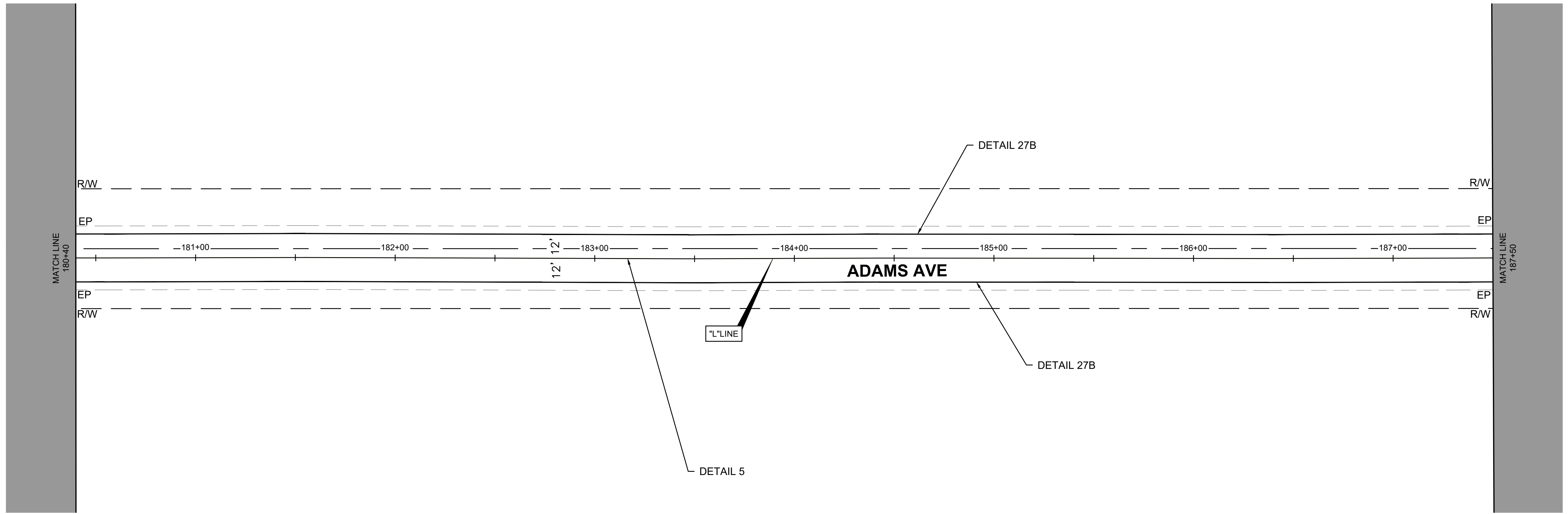
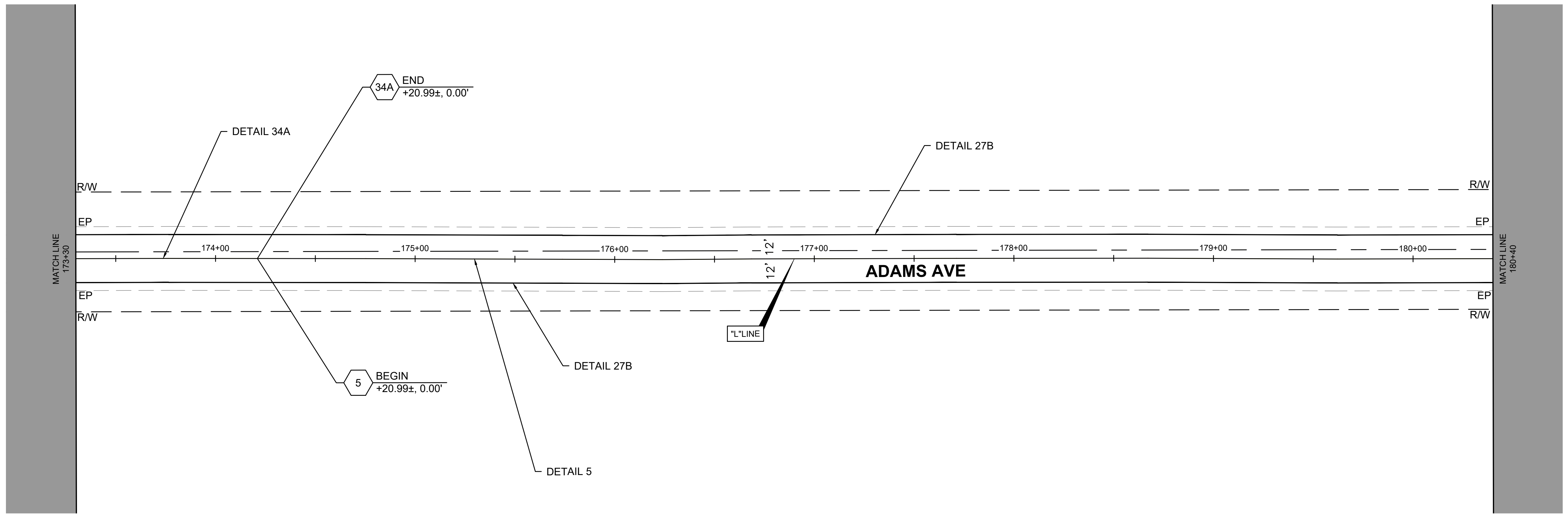
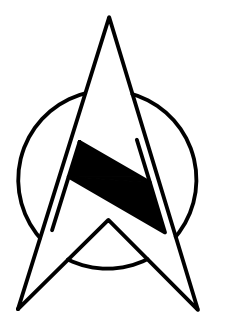
DESIGNED: D.K.		DATE: 09/13/19	RECORD DRAWING		SCALE		 DESIGN ENGINEER	Jan 19, 2024 DATE	 PROJECT <b>ADAMS AVENUE</b> SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE ROAD NO. S0700 BRIDGE NO. N/A	 DEPARTMENT OF PUBLIC WORKS AND PLANNING SIGNING AND STRIPING PLAN (STA. 144+90 - STA. 159+10)	DRAWING NO. 11242 SHEET NO. 33 TOTAL 43
DRAWN: J.D.		DATE: 10/31/2023	RESIDENT ENGINEER		HORIZ 0 30' 60' 						
CHECKED: N/A		DATE: N/A									


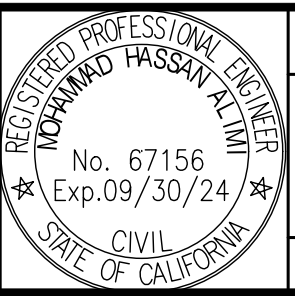

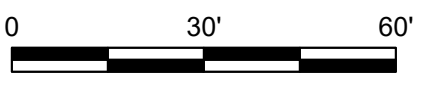
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



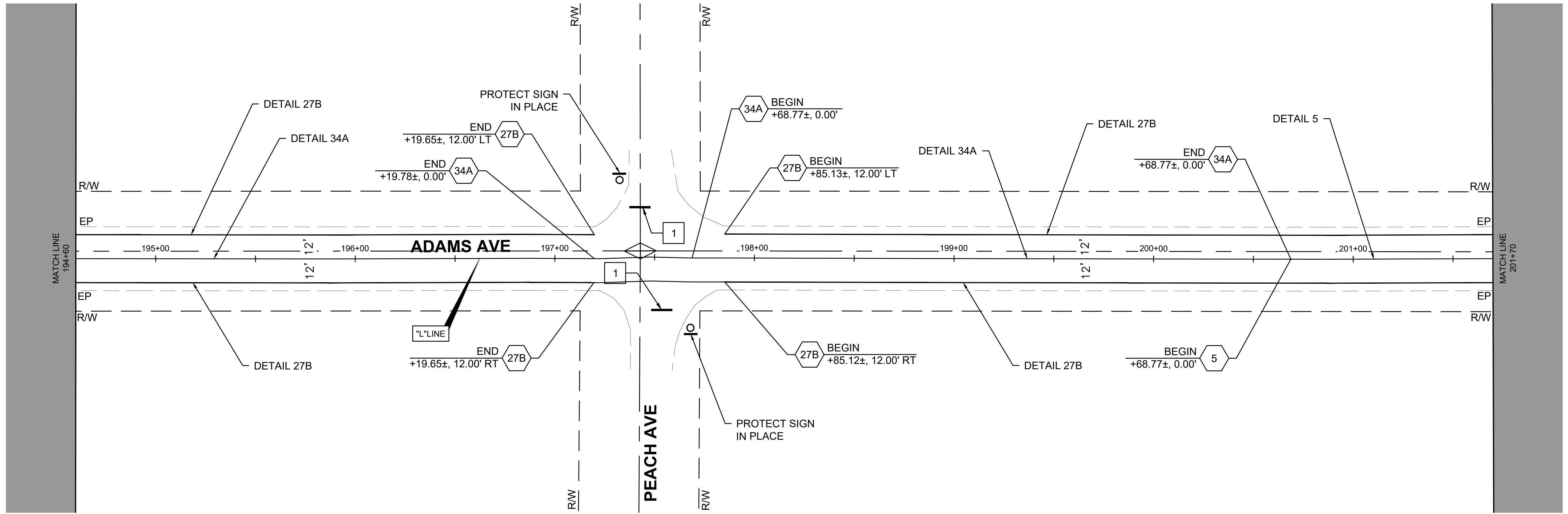
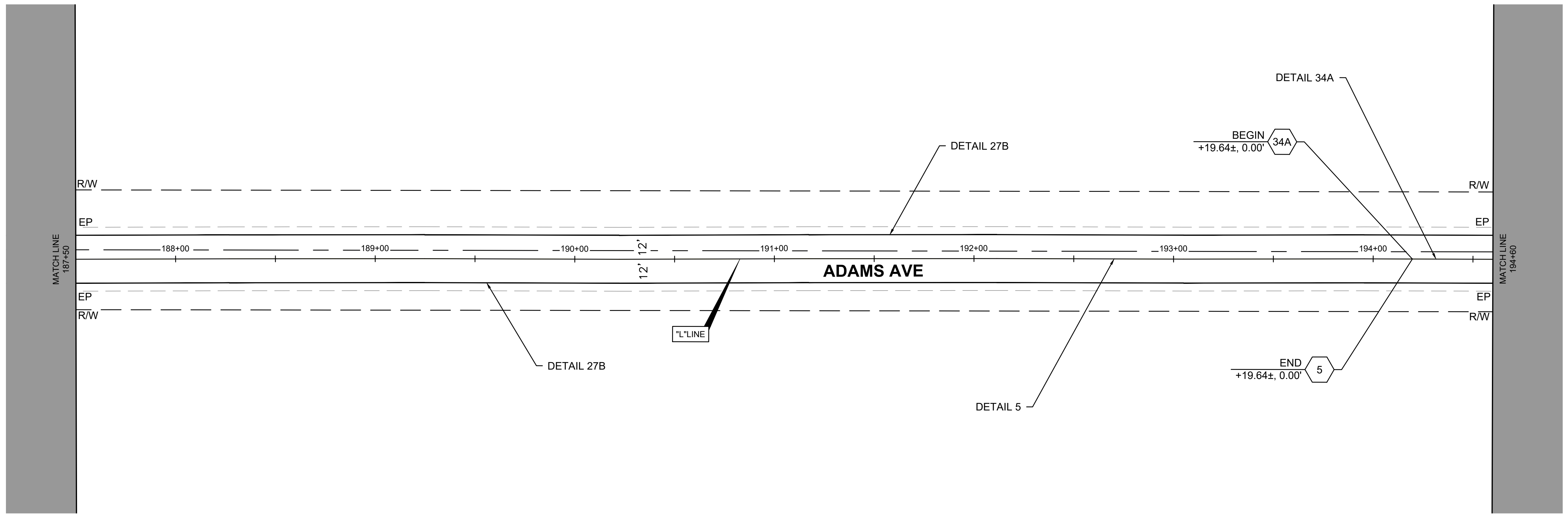
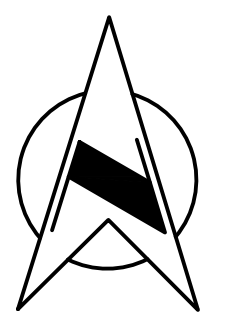
DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE	 DESIGN ENGINEER	Jan 19, 2024 DATE		<b>PROJECT</b> ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	DATE	SIGNING AND STRIPING PLAN (STA. 159+10 - STA. 173+30)								
CHECKED: N/A	N/A			DRAWING NO. 11242 SHEET NO. 34 TOTAL 43								


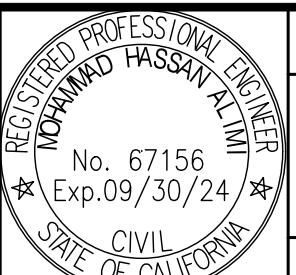

FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



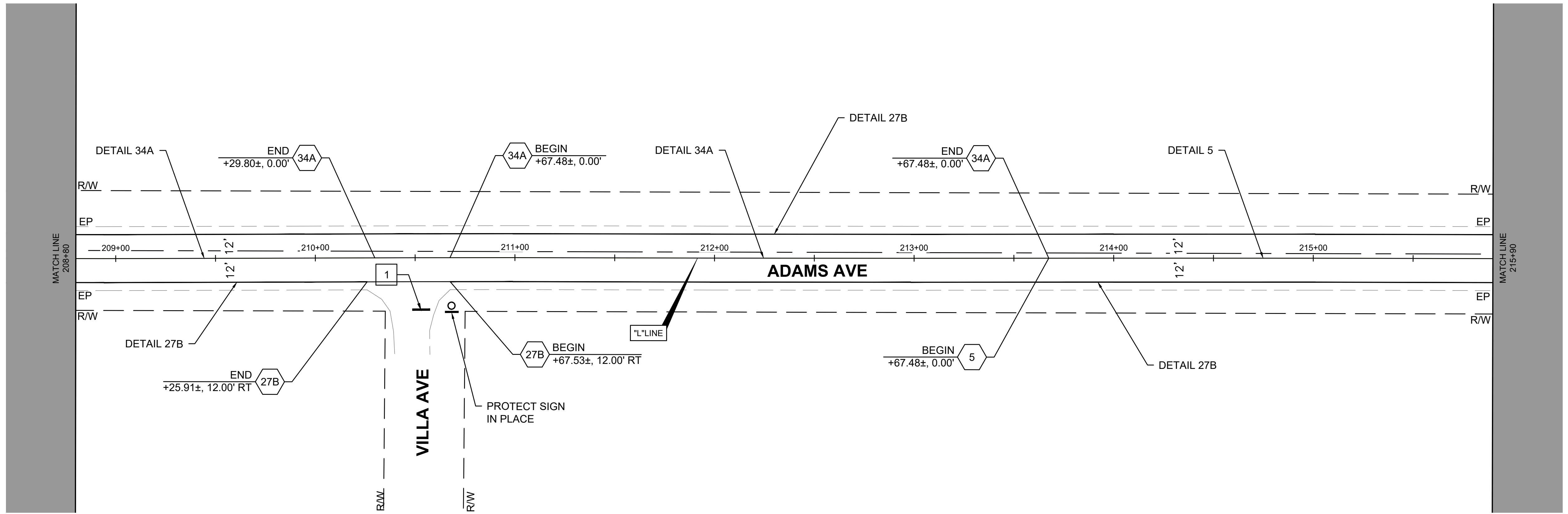
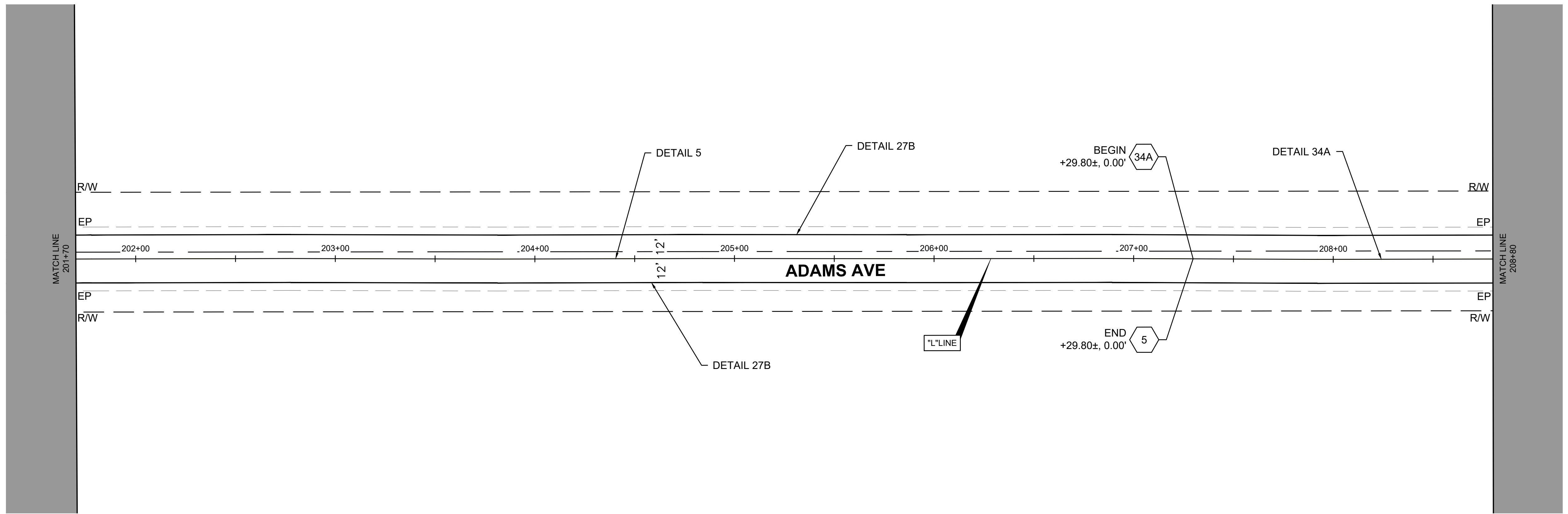
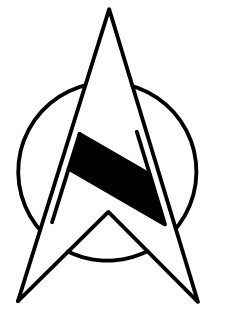
DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE		 DESIGN ENGINEER	Jan 19, 2024 DATE		<b>PROJECT</b> ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	DATE								SIGNING AND STRIPING PLAN (STA. 173+30 - STA. 187+50)		
CHECKED: N/A	N/A										DRAWING NO. 11242 SHEET NO. 35 TOTAL 43		


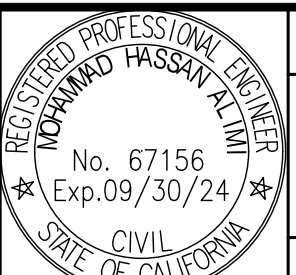

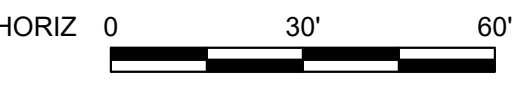
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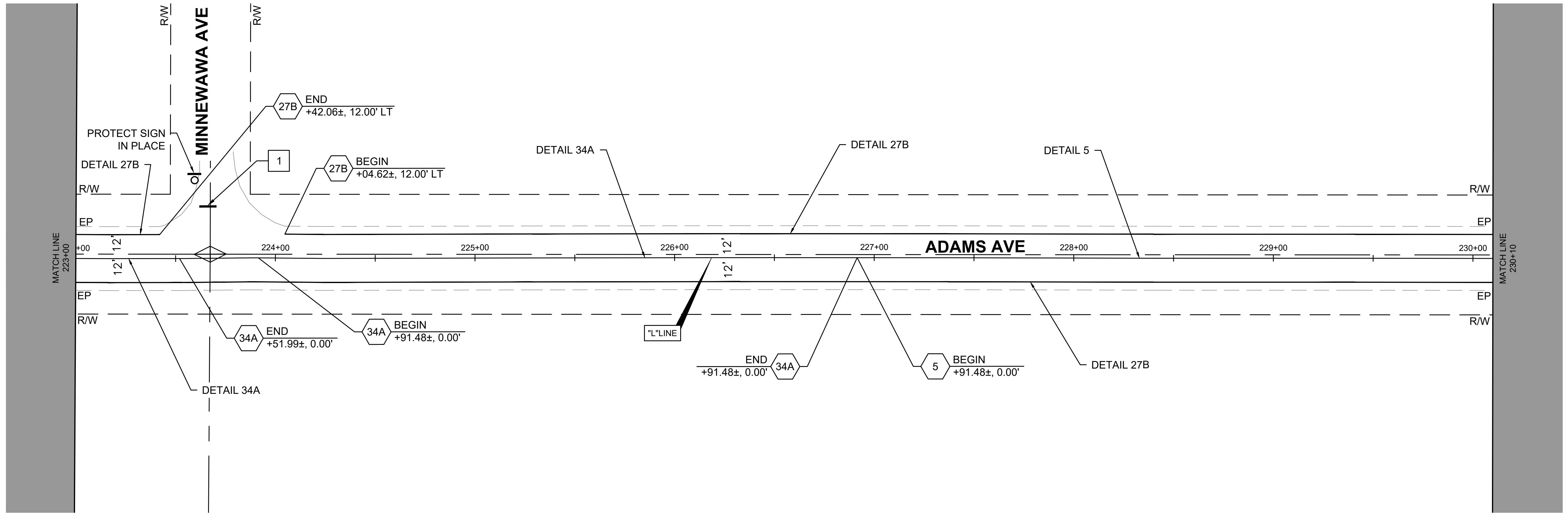
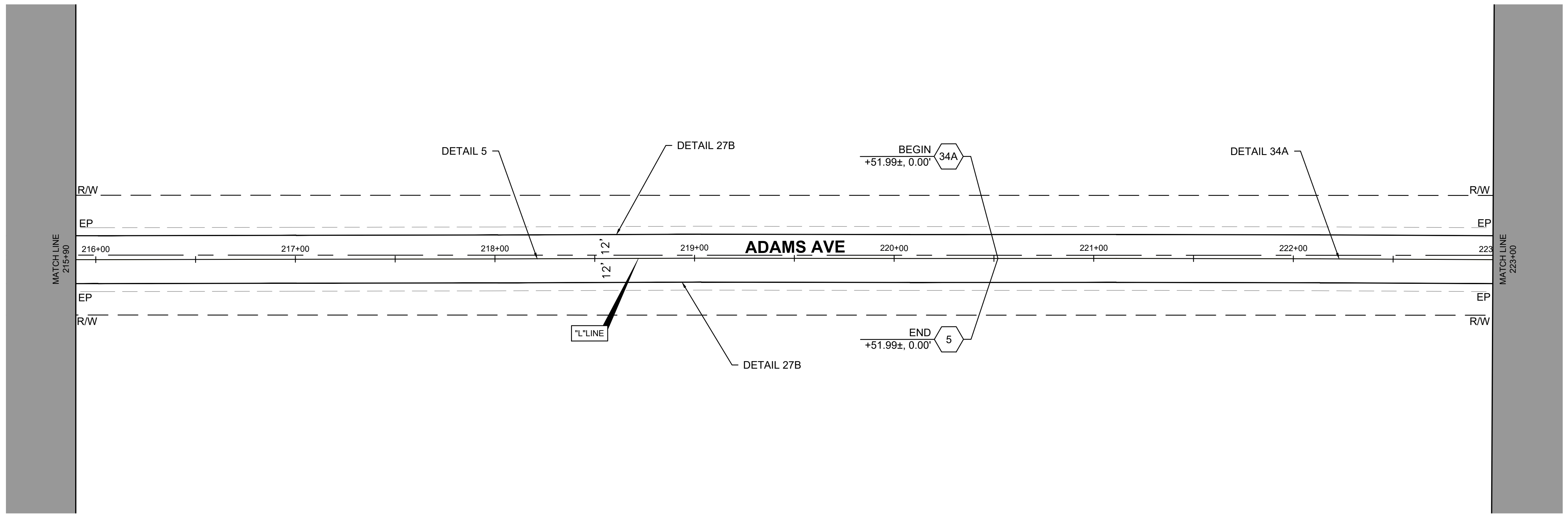
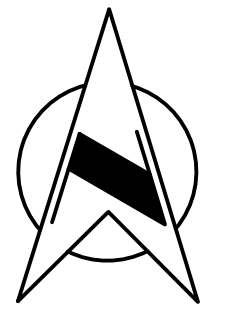



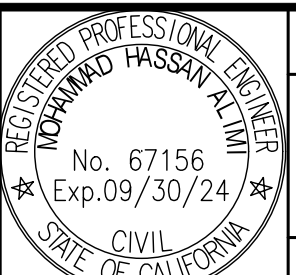

DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE	 DESIGN ENGINEER	Jan 19, 2024 DATE		<b>PROJECT</b> ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER		SIGNING AND STRIPING PLAN (STA. 187+50 - STA. 201+70)								
CHECKED: N/A	N/A			DRAWING NO. 11242						SHEET NO. 36	TOTAL 43	

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

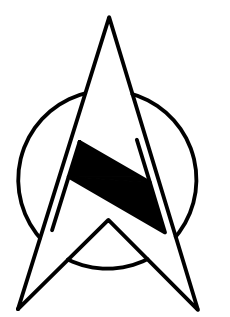
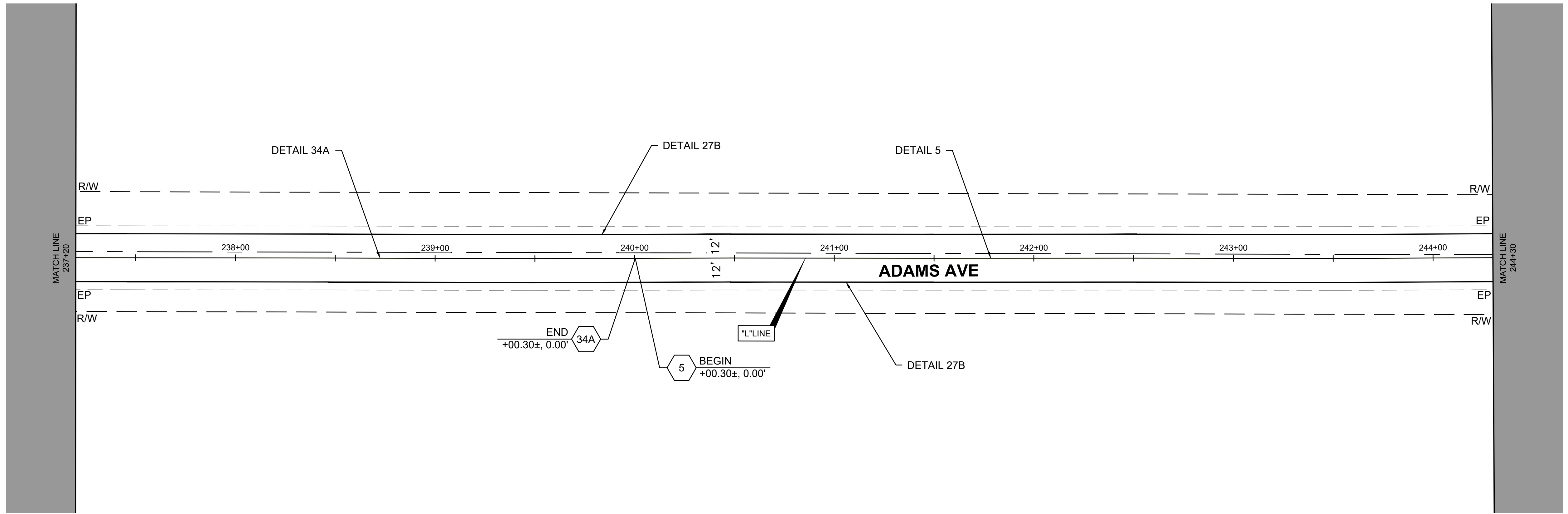
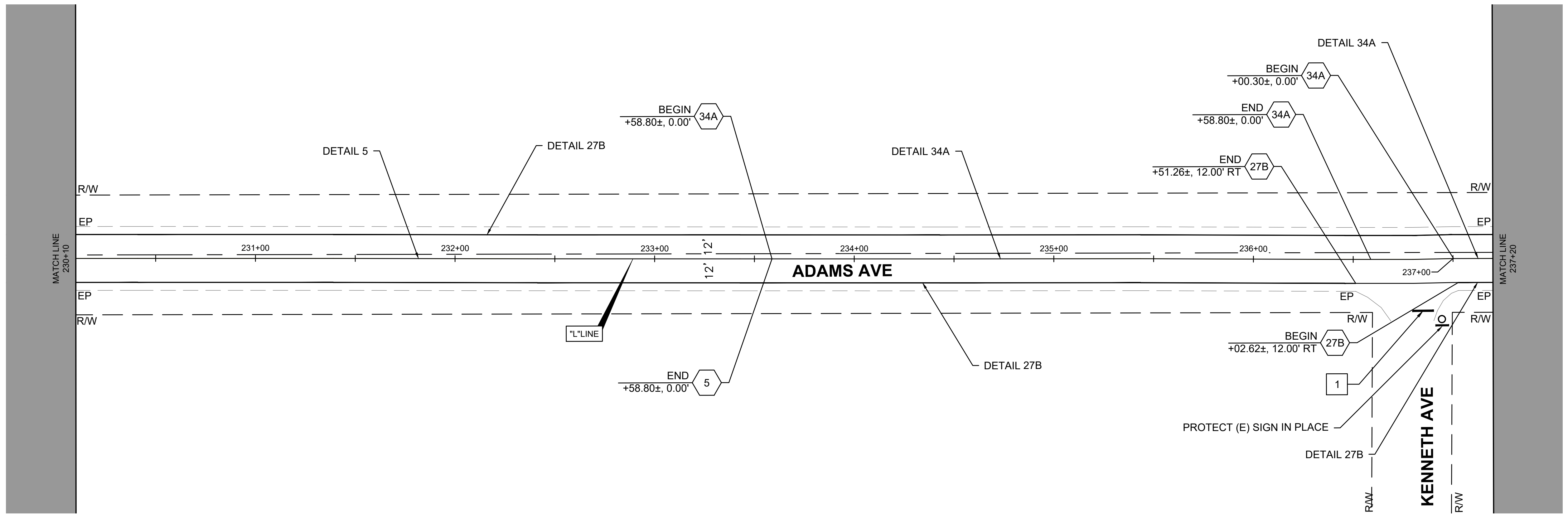



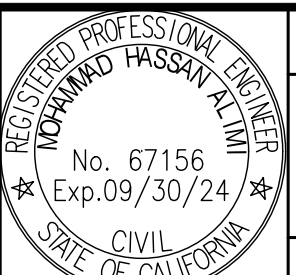

DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE	 Jan 19, 2024 DESIGN ENGINEER	 No. 67156 Exp. 09/30/24 CIVIL STATE OF CALIFORNIA	PROJECT	 DEPARTMENT OF PUBLIC WORKS AND PLANNING SIGNING AND STRIPING PLAN (STA. 201+70 - STA. 215+90)
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	SCALE	ADAMS AVENUE				
CHECKED: N/A	DATE: N/A			SHOULDER IMPROVEMENT AND OVERLAY				
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE	DRAWING NO. 11242
							ROAD NO. S0700	SHEET NO. 37
							BRIDGE NO. N/A	TOTAL 43

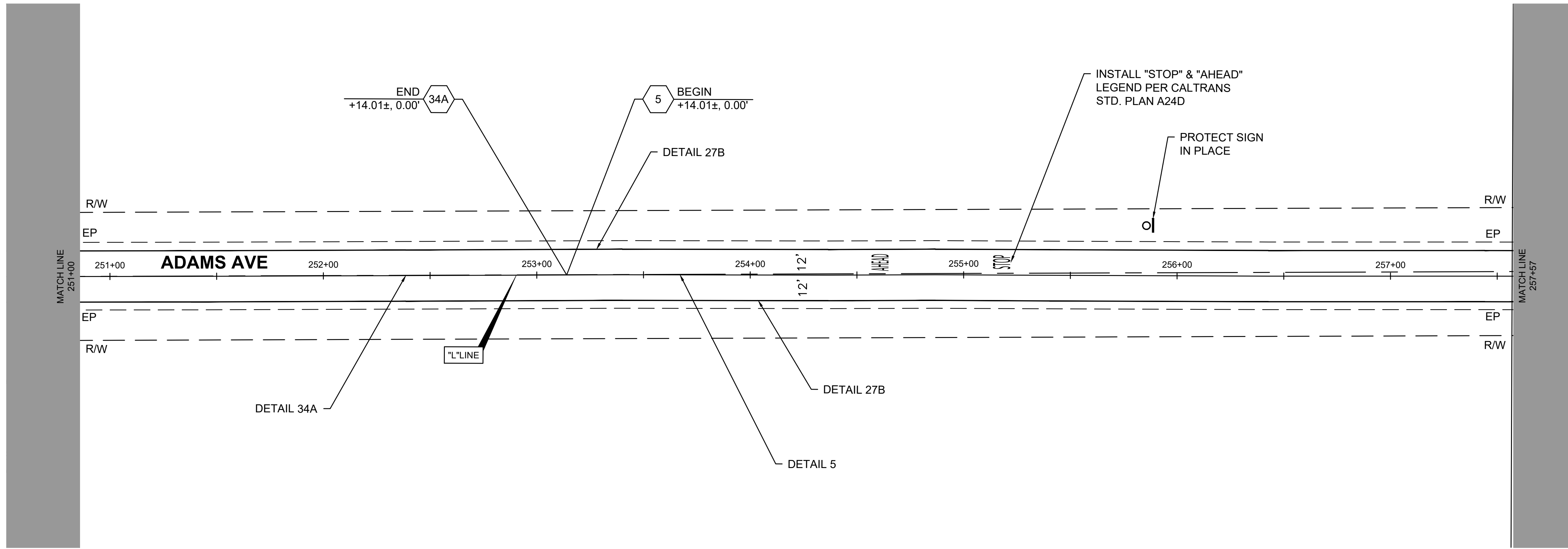
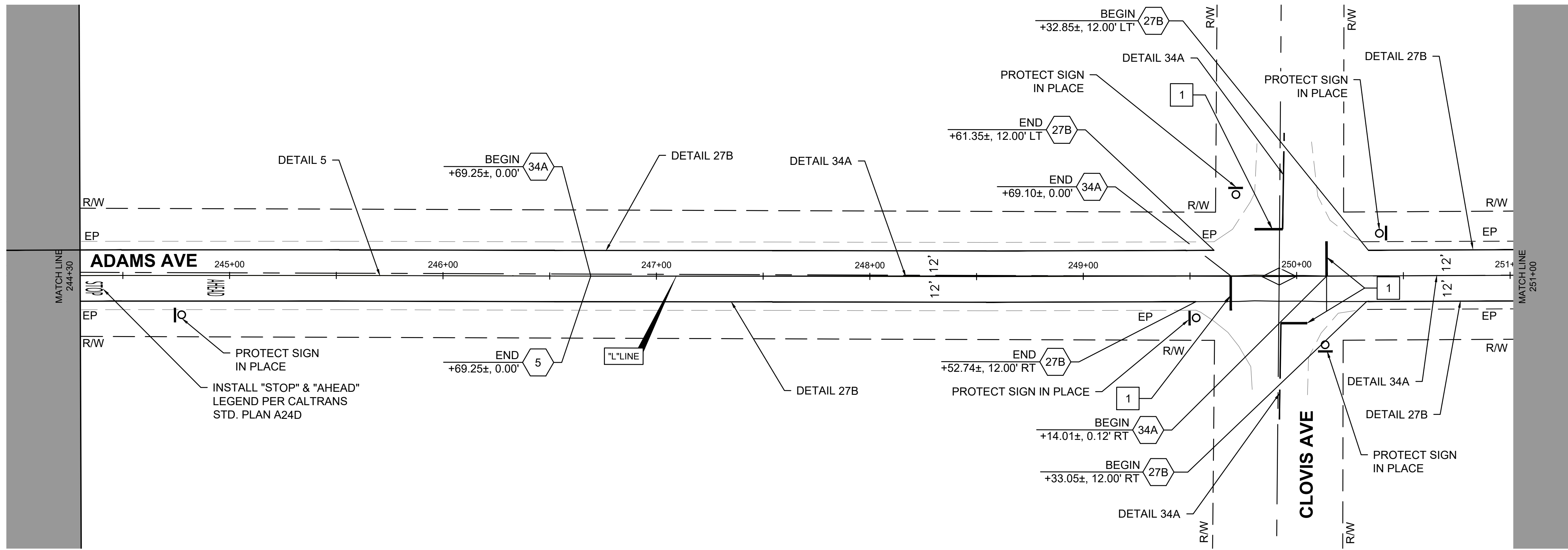
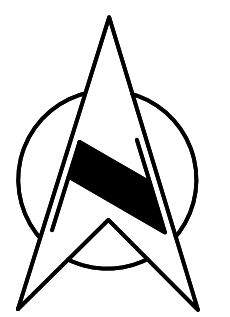


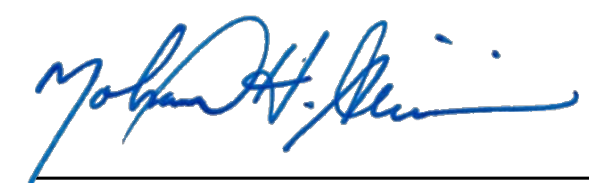

DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE	 Jan 19, 2024 DESIGN ENGINEER	 No. 67156 Exp. 09/30/24 CIVIL STATE OF CALIFORNIA	PROJECT	 DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	SCALE: HORIZ 0 30' 60'	ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY			SIGNING AND STRIPING PLAN (STA. 215+90 - STA. 230+10)	
CHECKED: N/A	DATE: N/A			CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE			DRAWING NO. 11242 SHEET NO. 38 TOTAL 43	

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



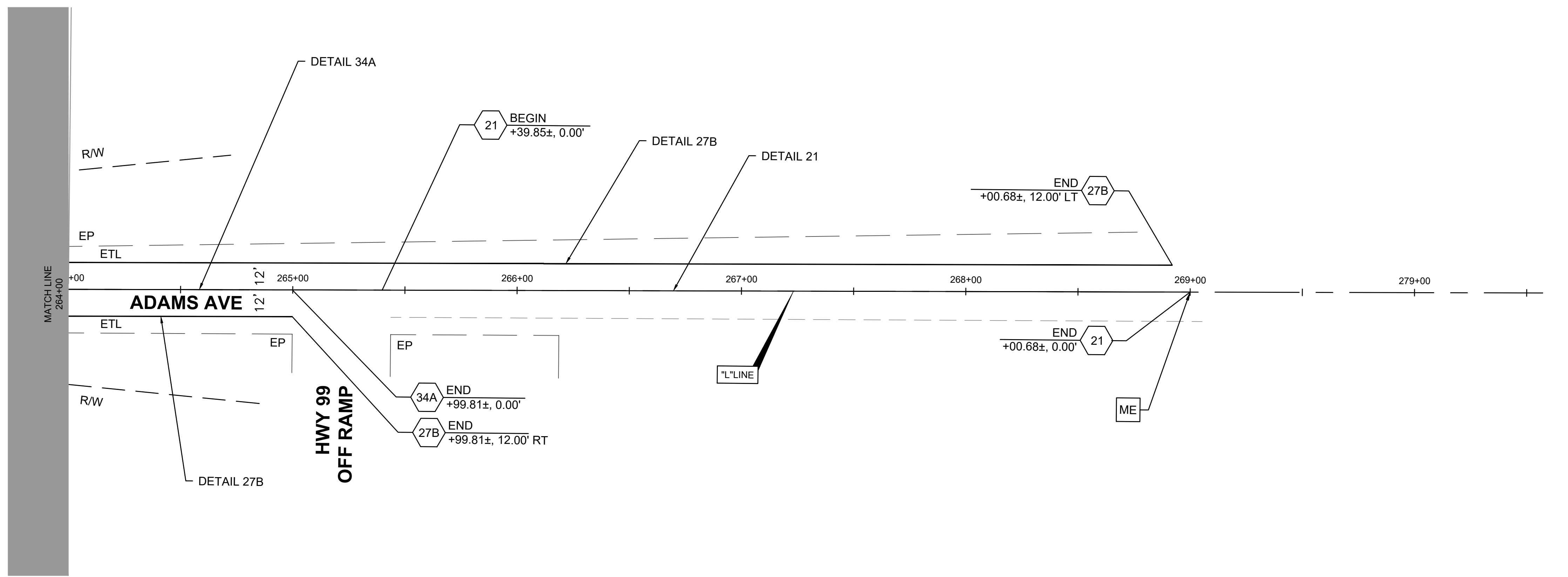
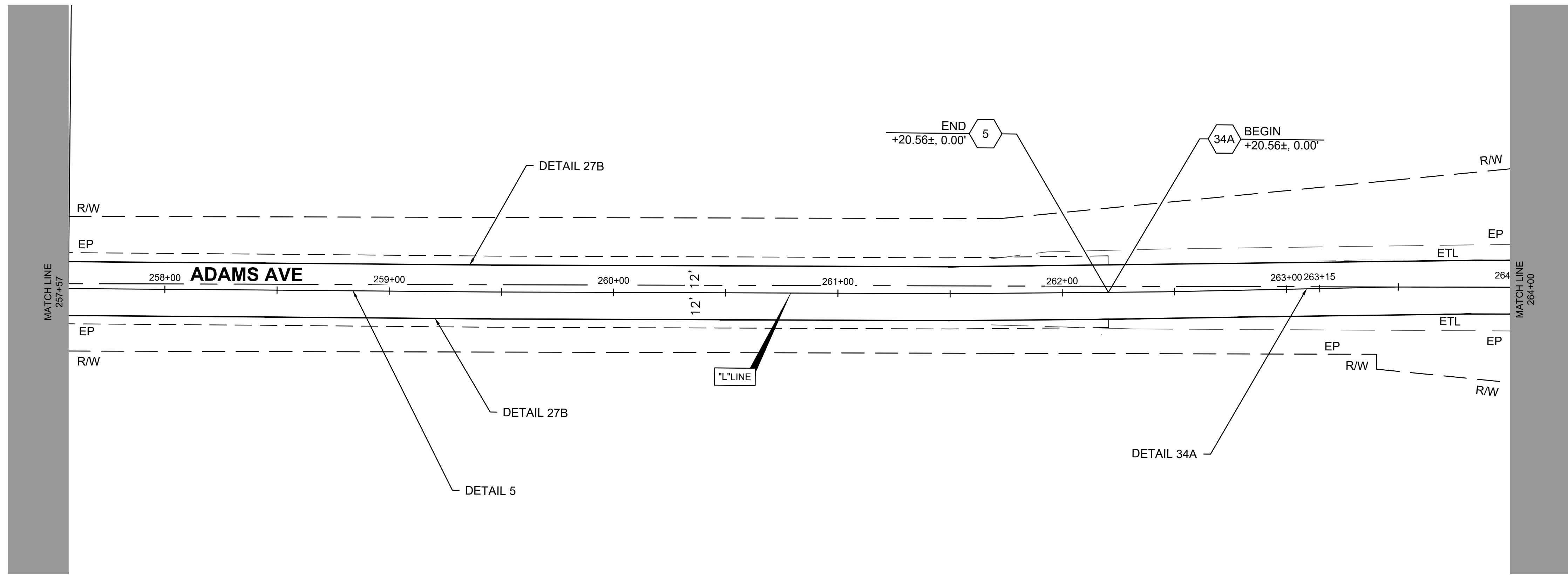
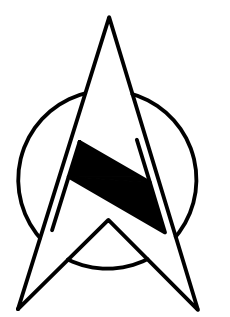
DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE	 DESIGN ENGINEER	Jan 19, 2024 DATE	 PROJECT <b>ADAMS AVENUE</b> SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE ROAD NO. S0700 BRIDGE NO. N/A	 DEPARTMENT OF PUBLIC WORKS AND PLANNING SIGNING AND STRIPING PLAN (STA. 230+10 + STA. 244+30)
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	HORIZ 0 30' 60'					
CHECKED: N/A	DATE: N/A							
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.								DRAWING NO. 11242 SHEET NO. 39 TOTAL 43



DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE	 DESIGN ENGINEER	PROJECT <b>ADAMS AVENUE</b> SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	SCALE: HORIZ 0 30' 60'	ROAD NO. S0700				BRIDGE NO. N/A	SIGNING AND STRIPING PLAN (STA. 244+30 - STA. 257+57)	
CHECKED: N/A				DATE: Jan 19, 2024						DRAWING NO. 11242

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

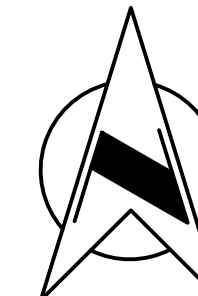
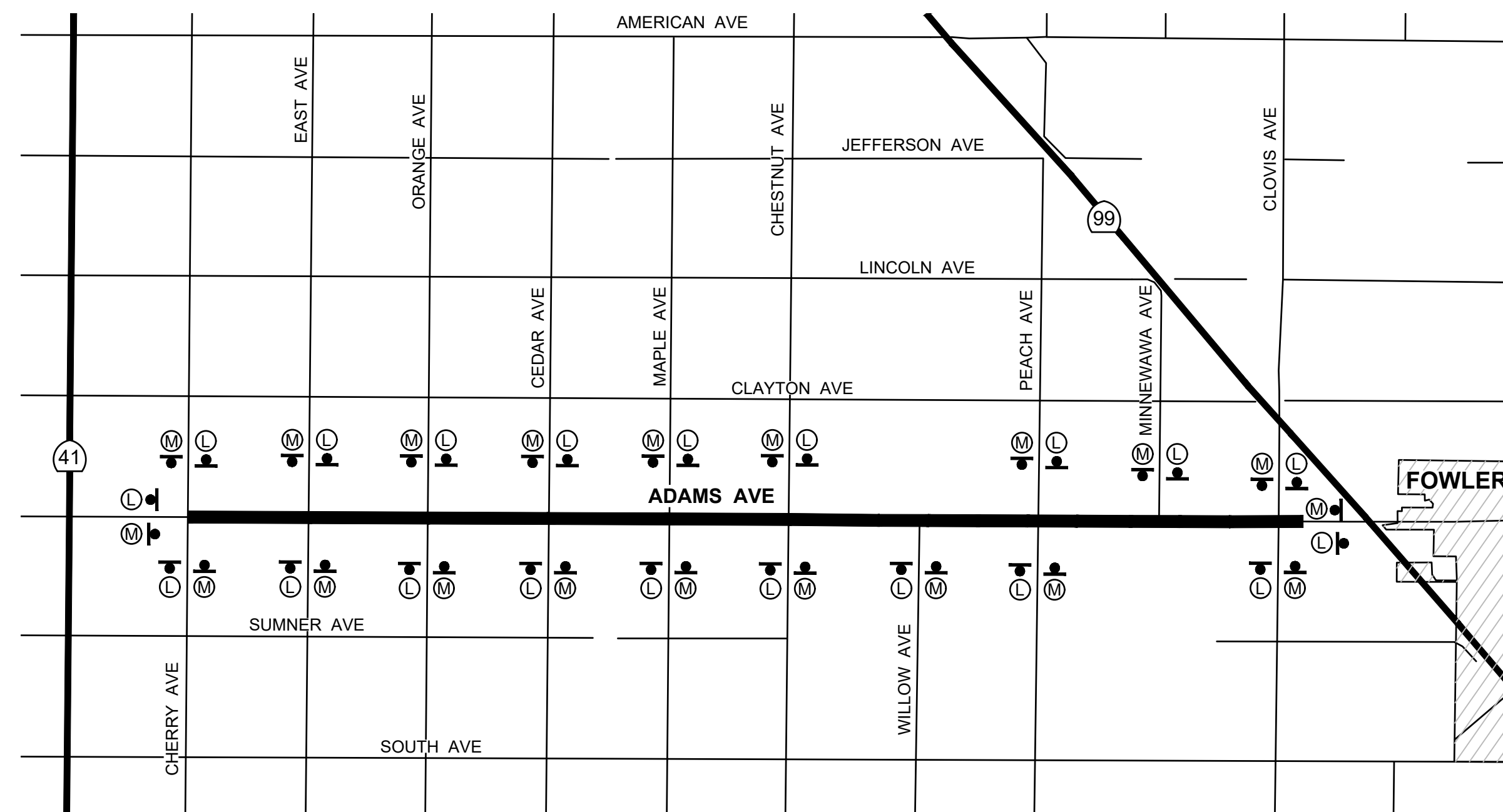




DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING		SCALE	 DESIGN ENGINEER	Jan 19, 2024 DATE		<b>PROJECT</b> ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: J.D.	DATE: 10/31/2023	RESIDENT ENGINEER	DATE	SIGNING AND STRIPING PLAN (STA. 257+57 - END)								
CHECKED: N/A	N/A			ROAD NO. S0700						BRIDGE NO. N/A	DRAWING NO. 11242	SHEET NO. 41

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

**TEMPORARY WORK ZONE SIGNS**



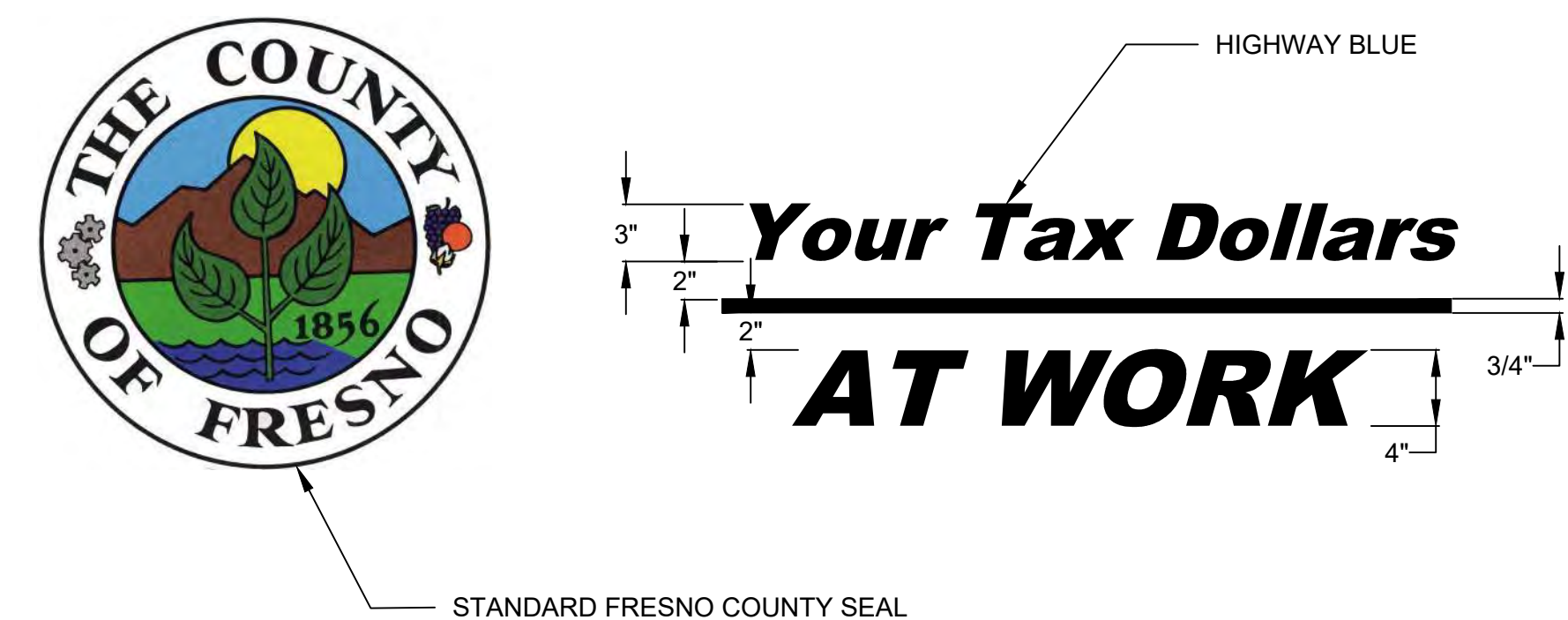
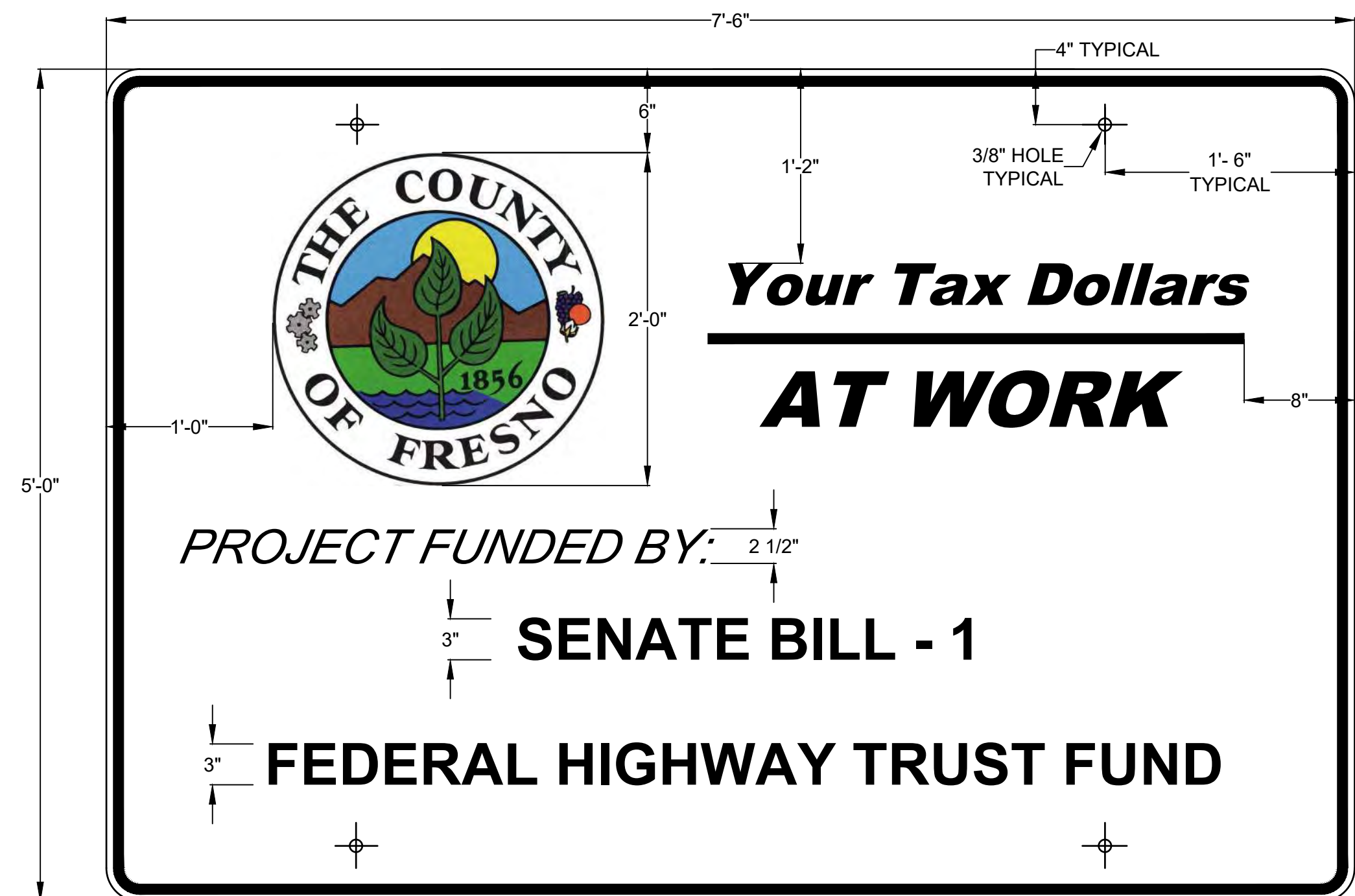
**NOTES:**

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	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	
F	R11-4	60 X 30	ROAD CLOSED TO THRU TRAFFIC	TYPE III BARRICADE
	M4-10R	48 X 18	DETOUR RIGHT	
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
	W20-1	36 X 36	ROAD WORK AHEAD	
M	W20-1	36 X 36	ROAD WORK AHEAD	12
	W16-2aP	24 X 12	500 FT	
N	W20-1	36 X 36	ROAD WORK AHEAD	12
	W16-2aP	24 X 12	1000 FT	
P	W20-1	36 X 36	ROAD WORK AHEAD	12
	W16-2aP	24 X 12	1500 FT	
Q	W20-1	36 X 36	ROAD WORK AHEAD	12
	W16-2aP	24 X 12	500 FT	
R	W20-3	36 X 36	ROAD CLOSED AHEAD	12
	W16-2aP	24 X 12	500 FT	
S	W20-3	36 X 36	ROAD CLOSED AHEAD	12
	W16-2aP	24 X 12	1000 FT	
T	W20-3	36 X 36	ROAD CLOSED AHEAD	12
	W16-2aP	24 X 12	1500 FT	
U	W20-3	36 X 36	ROAD CLOSED AHEAD	12
	W16-2aP	24 X 12	500 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

	DATE	RECORD DRAWING	SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING				
DESIGNED: D.K.	09/13/19	RESIDENT ENGINEER	NOT TO SCALE	 DESIGN ENGINEER	ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE	 No. 67156 Exp. 09/30/24 CIVIL STATE OF CALIFORNIA	 DEPARTMENT OF PUBLIC WORKS AND PLANNING TEMPORARY WORK ZONE SIGNING				
DRAWN: J.D.	10/31/2023							DATE	ROAD NO. S0700	BRIDGE NO. N/A	DRAWING NO. 11242
CHECKED: N/A	N/A										SHEET NO. 42
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.											
TOTAL 43											



**NOTES**

1. THE SIGN LEGEND SHALL BE BLACK ON A WHITE BACKGROUND (NON-REFLECTIVE)
2. THE SIGN BORDER SHALL BE BLUE (NON-REFLECTIVE)
3. PROJECT FUNDING SIGNS SHALL CONFORM TO SECTION 82 OF THE 2015 CALTRANS STANDARD SPECIFICATIONS
4. THE DEPARTMENT'S DESIGN DIVISION WILL PROVIDE AN ADHESIVE BACKED COPY OF THE COUNTY SEAL TO BE LOCATED AS SHOWN ON DRAWING NO. 01

DESIGNED: D.K.	DATE: 09/13/19	RECORD DRAWING: RESIDENT ENGINEER	SCALE: NOT TO SCALE	 DESIGN ENGINEER	PROJECT: ADAMS AVENUE SHOULDER IMPROVEMENT AND OVERLAY CHERRY AVENUE TO 0.25 MILE EAST OF CLOVIS AVENUE		DEPARTMENT OF PUBLIC WORKS AND PLANNING FUNDING SIGN DETAIL
DRAWN: J.D.	DATE: 10/31/2023			No. 67156 Exp. 09/30/24 CIVIL ENGINEER STATE OF CALIFORNIA	ROAD NO. S0700 BRIDGE NO. N/A	DRAWING NO. 11242 SHEET NO. 43 TOTAL 43	

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