

# PLANS FOR CONSTRUCTION

## ACTIVE TRANSPORTATION PROGRAM WEST PARK PEDESTRIAN PROJECT

FEDERAL PROJECT NO. ATPLSB1-5942 (301)  
PROJECT LENGTH: 1.2 MILES

TO BE SUPPLEMENTED BY THE STATE STANDARD PLANS AND SPECIFICATIONS DATED 2015.

### INDEX OF SHEETS

SHEET NO.	DESCRIPTION
T-1	TITLE SHEET
LS-1	LEGEND SHEET
PC-1	PROJECT CONTROL
X-1	TYPICAL CROSS SECTIONS
L-1 TO L-13	PLAN AND PROFILE
C-1 TO C-2	CONSTRUCTION DETAILS
U-1 TO U-7	UTILITY PLANS
SS-1 TO SS-8	SIGNING AND STRIPING PLANS
E-1	FLASHING LED SIGN SYSTEM

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

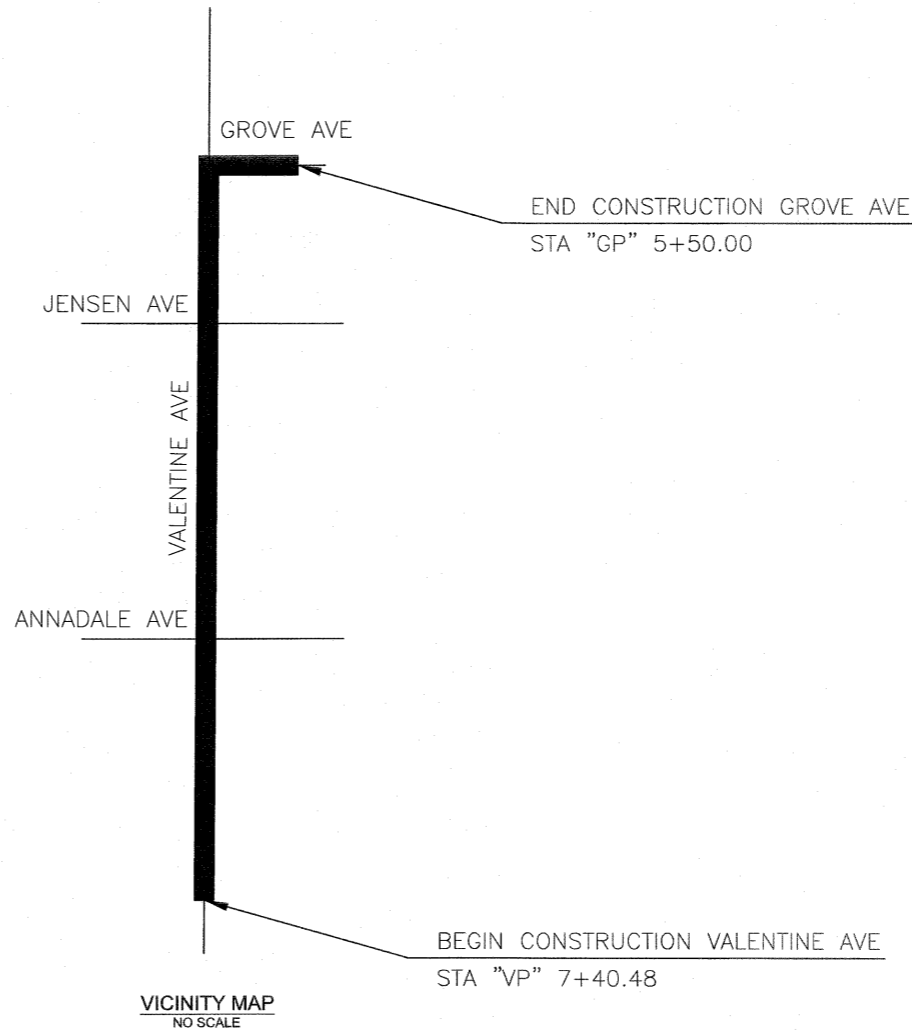
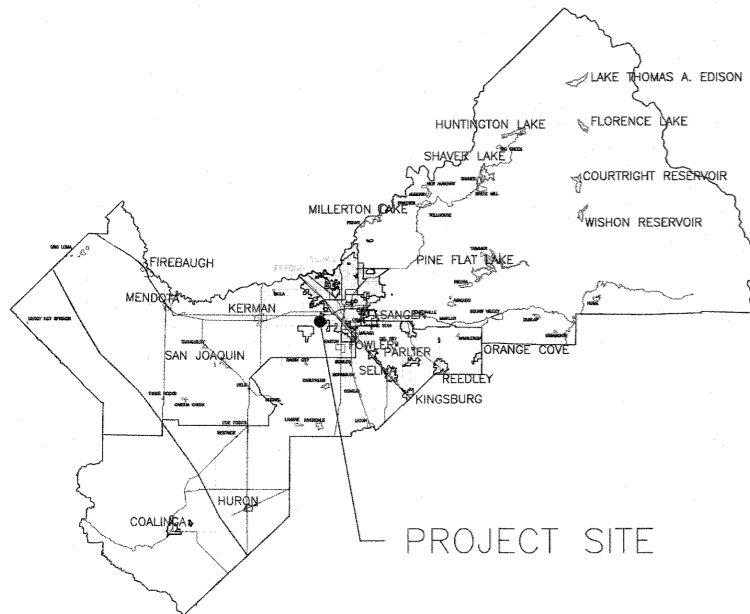
Paul Nerland  
County Administrative Officer

APPROVED

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

### REVIEWED BY CASP

APPROVED  
David Horn, CASp-372



CALIFORNIA CONTRACTOR'S LICENSES REQUIRED FOR THIS PROJECT					
CLASS A, GENERAL ENGINEERING & CLASS C-12, EARTHWORK AND PAVING					
DRAWING NO.	ROAD NO.	BRIDGE NO.	FISCAL YR.	SHEET NO.	TOTAL
11313	x		22 / 23	T-1	35
CONTRACT NO. 22-07-C					

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



DEPARTMENT OF PUBLIC WORKS AND PLANNING



**NOTES:**

BASIS OF VERTICAL CONTROL:  
CITY OF FRESNO BENCHMARK 183, A 2" BRASS CAP STAMPED 183, ON A CONCRETE CURB, ON THE WEST SIDE OF VALENTINE AVENUE, AND 600' NORTH OF NORTH AVENUE, HAS AN NGVD29 ELEVATION OF 257.73 FEET PER FRESNO CITY BENCHMARK RECORDS.

CALIFORNIA STATE PLANE COORDINATE SYSTEM:  
THIS PROJECT IS IN THE CALIFORNIA COORDINATE SYSTEM OF 1983 (CC83), ZONE 4, AND IS TIED TO CENTRAL VALLEY SPATIAL REFERENCE NETWORK BASE STATION "PRS19285076630". STATION "PRS19285076630" HAS CC83 ZONE 4 COORDINATES OF N2160518.501, E6318928.555, US SURVEY FEET AT EPOCH 2017.5 PER CALIFORNIA DEPARTMENT OF TRANSPORTATION RECORDS.

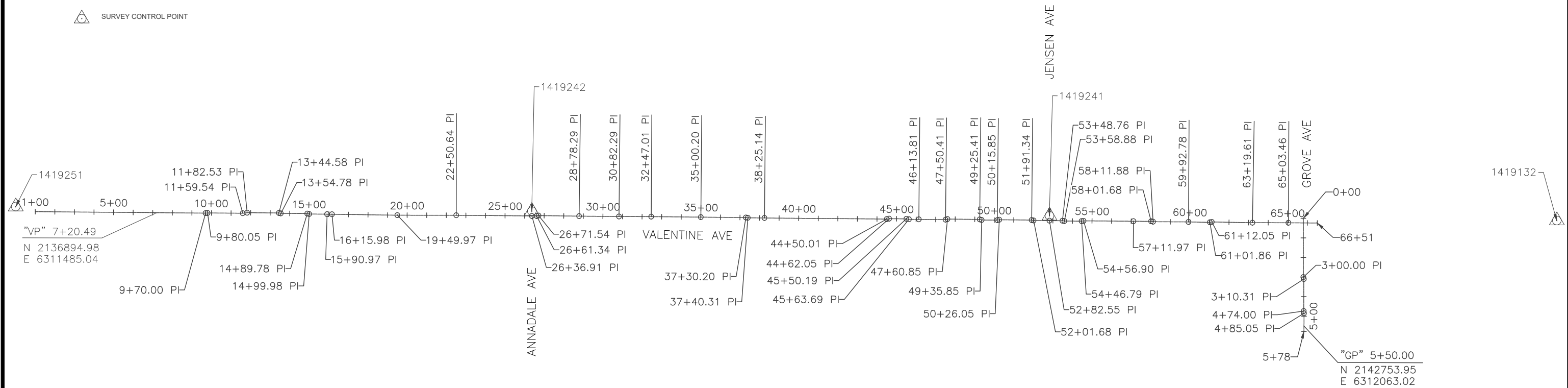
GRID TO GROUND CONVERSION:  
MULTIPLY DISTANCES MEASURED IN THIS PROJECT BY A COMBINED FACTOR OF 1.0000663 FOR GROUND DISTANCES.

Point Table							
Point #	Raw Description	Northing	Easting	Corner	Section	Township	Range
1419251	FD. FCBCM DN. 6"	2136174.7310	6311454.1310	N 1/4	25	14	19
1419242	FD. FCBCM IN WELL DN. 4"	2138810.8860	6311477.2200	C 1/4	24	14	19
1419241	FD. FCBCM IN WELL DN. 12"	2141454.5160	6311501.2000	N 1/4	24	14	19
1419132	FD. 2" BC FLUSH IN A/C	2144095.6630	6311525.5860	C 1/4	13	14	19



**LEGEND:**

SURVEY CONTROL POINT



DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING: RESIDENT ENGINEER	SCALE: NO SCALE		PROJECT: WEST PARK SIDEWALK PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: M. MORILLAS	DATE: 12/20/2021				ROAD NO. _____		BRIDGE NO. _____	PROJECT CONTROL
CHECKED: G. GROSS	DATE: 12/20/2021							DRAWING NO. 11313 SHEET NO. PC-1 TOTAL 35

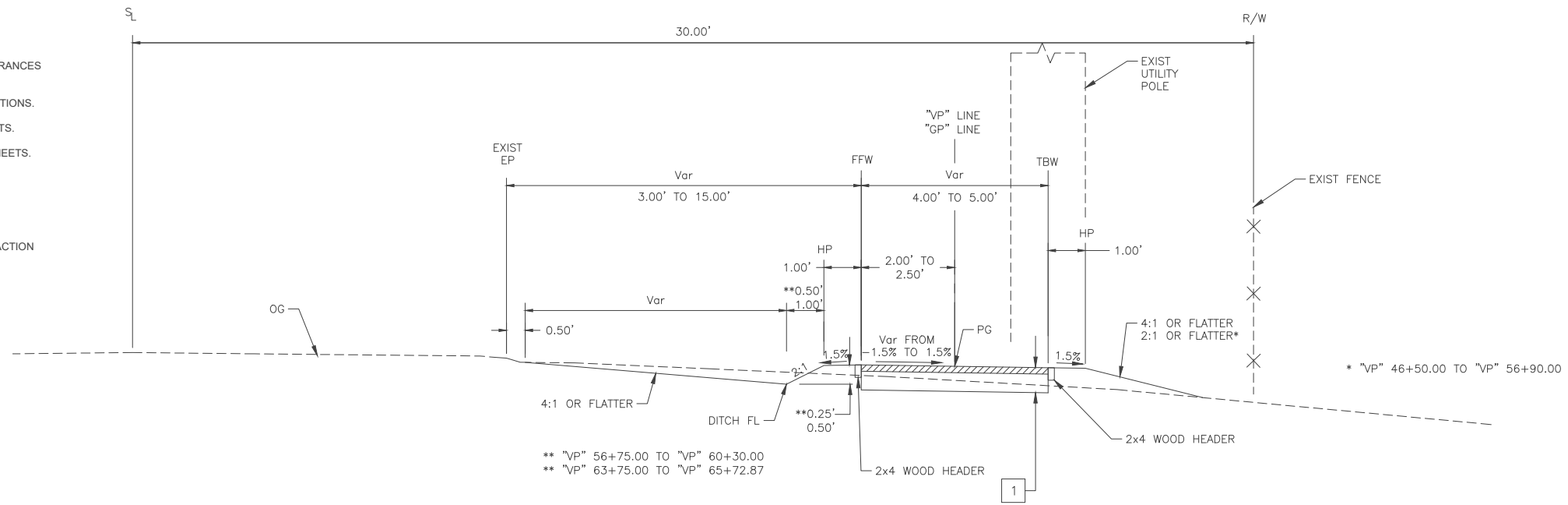
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

**NOTES:**

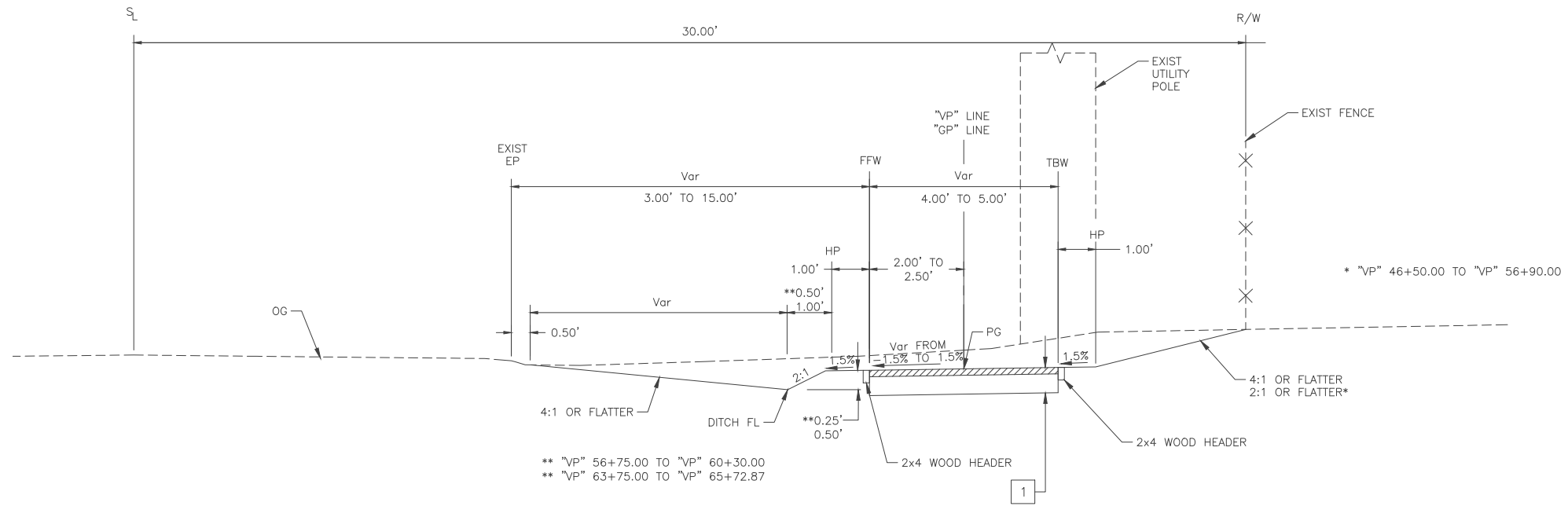
1. DIMENSIONS OF THE STRUCTURAL SECTIONS ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATIONS.
2. MAINTAIN A MINIMUM 36" WALKWAY CLEAR WIDTH AROUND OBSTRUCTIONS.
3. FOR EXACT LOCATION OF DRIVEWAYS, SEE PLAN AND PROFILE SHEETS.
4. FOR DETAILS NOT SHOWN, REFER TO THE CONSTRUCTION DETAIL SHEETS.

**LEGEND:**

 1  
 0.17' HMA (TYPE A)  
 0.50' SCARIFIED NATIVE SOIL COMPACTED TO 95% RELATIVE COMPACTION



**FILL CONDITION**



**CUT CONDITION**

**VALENTINE PATH**  
"VP" 7+73.14 TO "VP" 65+79.77

**GROVE PATH**  
"GP" 0+23.88 TO "GP" 5+50.00

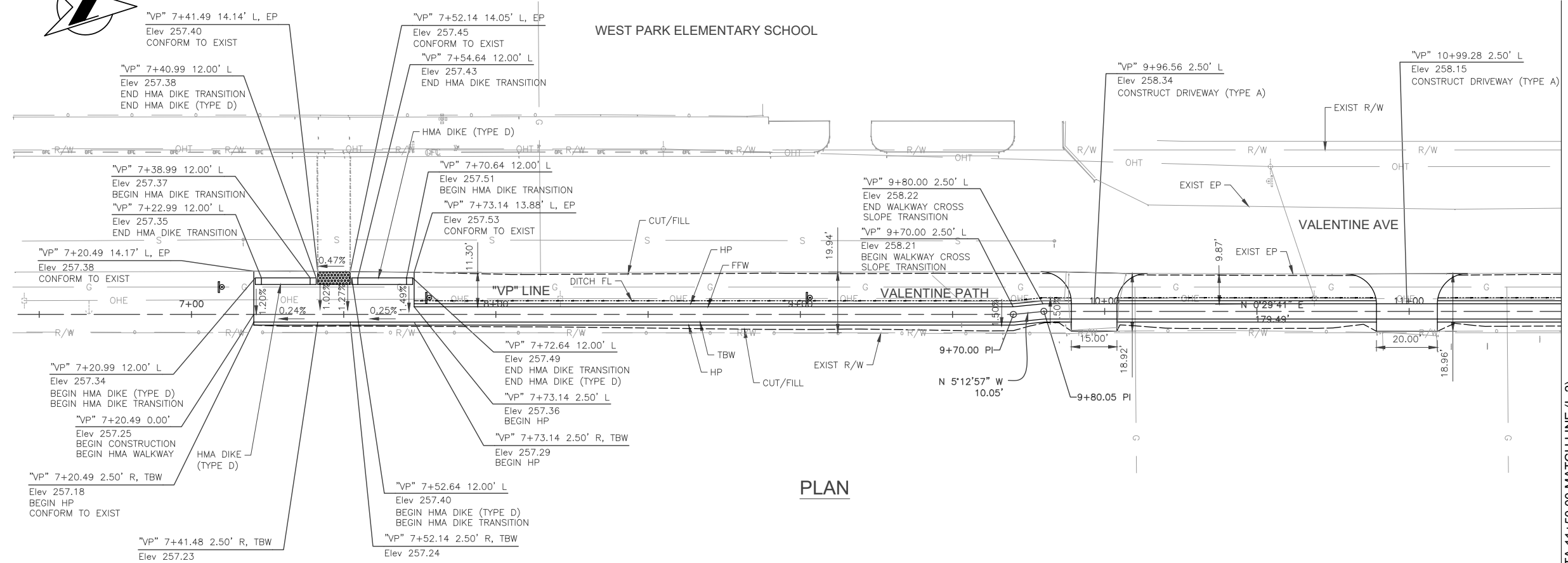
DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING	SCALE	 	PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	NO SCALE		WEST PARK SIDEWALK PROJECT		TYPICAL CROSS SECTION
CHECKED: G. GROSS	DATE: 12/20/2021				ROAD NO.		BRIDGE NO.
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							

**NOTES:**

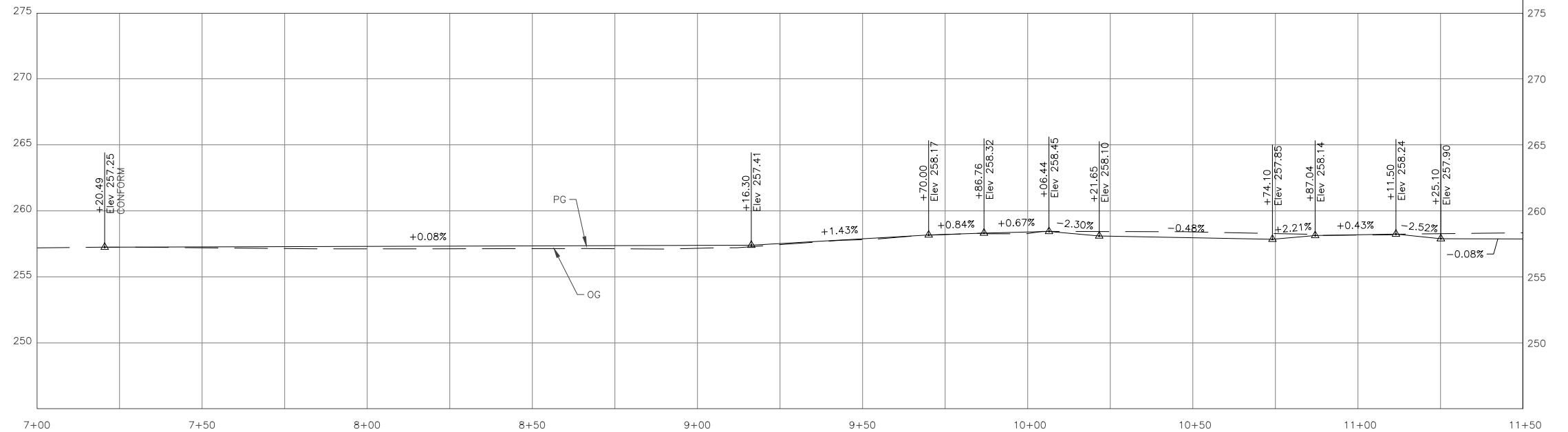
- UTILITIES SHOWN ARE APPROXIMATE.
- ALL STATION/OFFSET CALLOUTS ARE TO THE FFW OF WALKWAY UNLESS OTHERWISE NOTED.
- FOR DETAILS NOT SHOWN REFER TO CONSTRUCTION DETAIL SHEETS.
- CONTRACTOR TO PROTECT ALL UTILITY POLES AND ANCHORS IN PLACE.
- DETECTABLE WARNING SURFACE SHALL EXTEND THE FULL WIDTH AND 3' DEPTH OF THE LANDING PER CALTRANS STANDARD PLAN A88A.
- CONTRACTOR TO PROTECT ALL EXISTING PROPERTY OWNER IMPROVEMENTS INCLUDING BUT NOT LIMITED TO, FENCES, MAILBOXES, ETC.
- CONTRACTOR TO MATCH AND CONFORM TO EXISTING DRIVEWAYS.
- CONSTRUCT HMA DIKE (TYPE D) PER CALTRANS STANDARD PLANS. PLACE 2" OF MISC. HMA BELOW DIKE.
- ALL WORK CONSTRUCTED SHALL BE COMPLETED IN COMPLIANCE WITH CURRENT ADA STANDARDS.
- THE WALKWAY SHALL PROVIDE A CONTINUOUS AND UNOBSTRUCTED PATH-OF-TRAVEL FOR PEDESTRIANS WITH DISABILITIES IN ACCORDANCE TO CURRENT ADA STANDARDS.
- MAINTAIN A MINIMUM 36" WALKWAY CLEAR WIDTH AROUND OBSTRUCTIONS.
- UTILITY BOXES AND LIDS MUST MAINTAIN LESS THAN 1/4" VERTICAL CHANGE WITHIN ACCESSIBLE WALKWAY.

**LEGEND**

 DETECTABLE WARNING SURFACE



**PLAN**

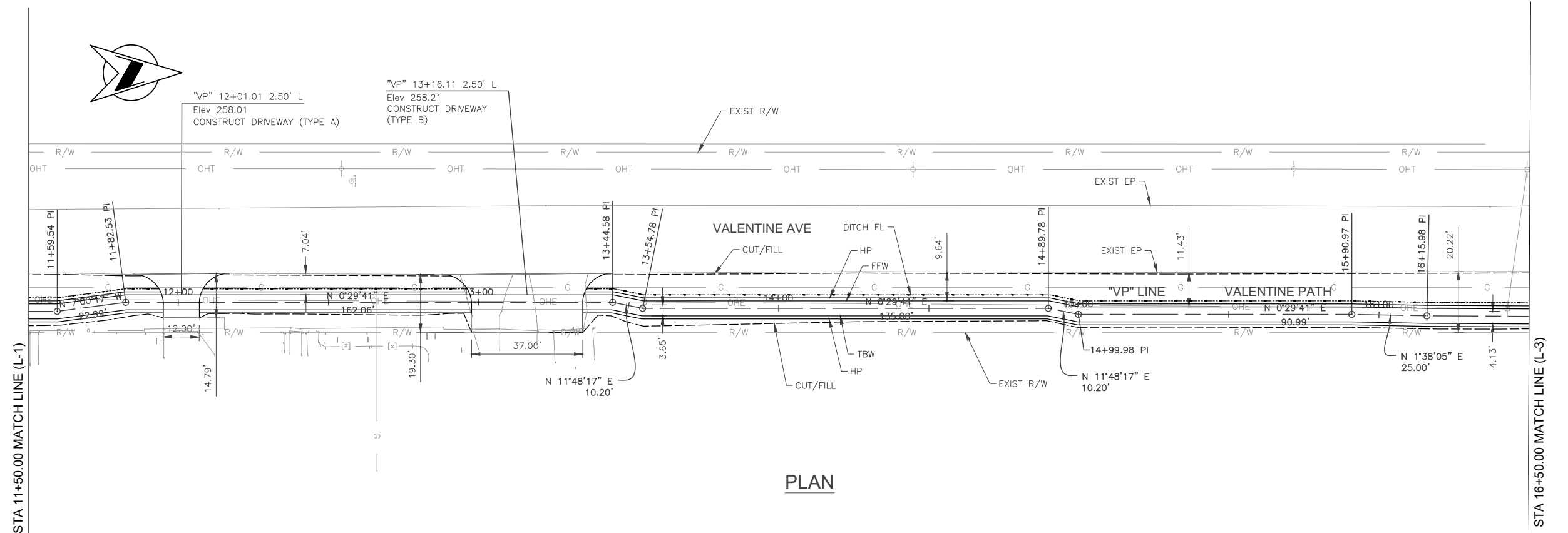


**PROFILE**

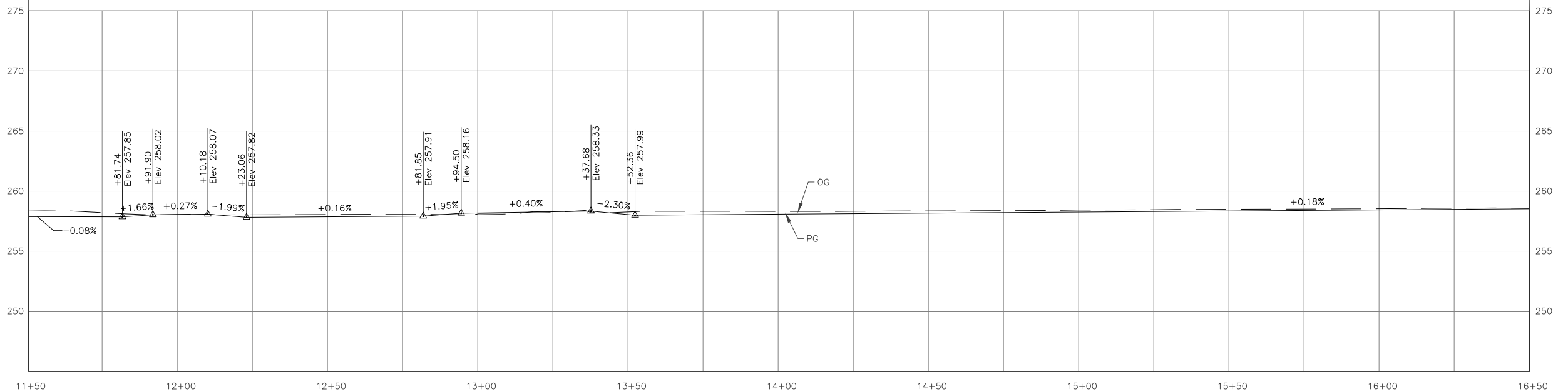
STA 11+50.00 MATCH LINE (L-2)

DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING		SCALE			PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	DATE	HORIZ 0 10' 20'			WEST PARK SIDEWALK PROJECT		ROAD NO.	BRIDGE NO.	PLAN AND PROFILE
CHECKED: G. GROSS	DATE: 12/20/2021			VERT 0 2.5' 5'			VALENTINE AVE STA 7+00.00 TO STA 11+50.00		DRAWING NO. 11313	SHEET NO. L-1	TOTAL 35

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



PLAN

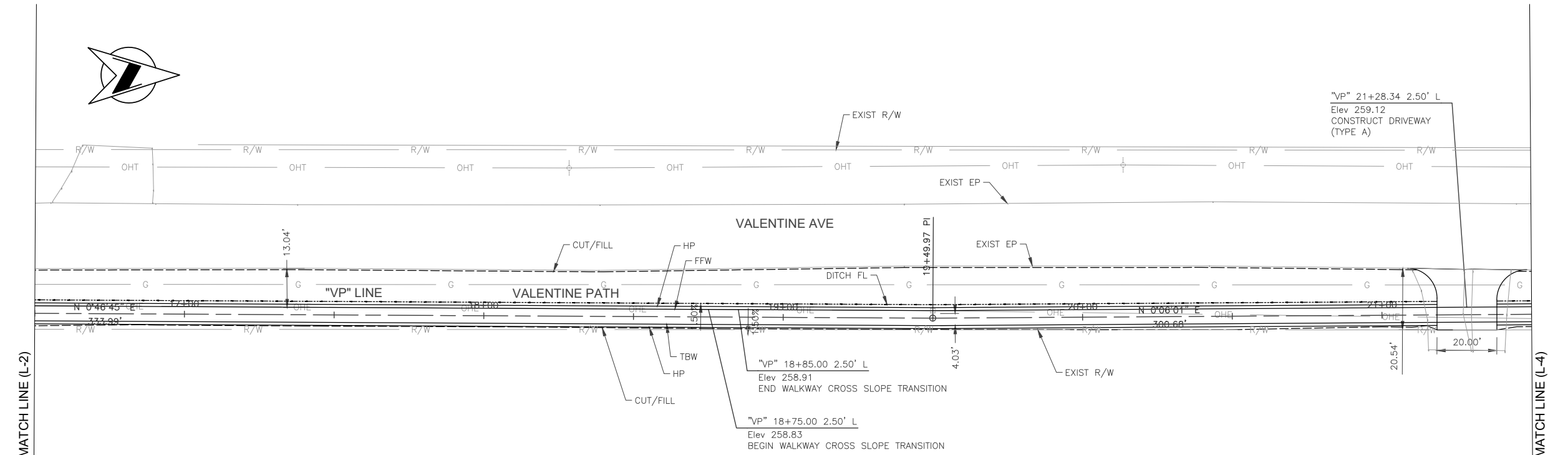


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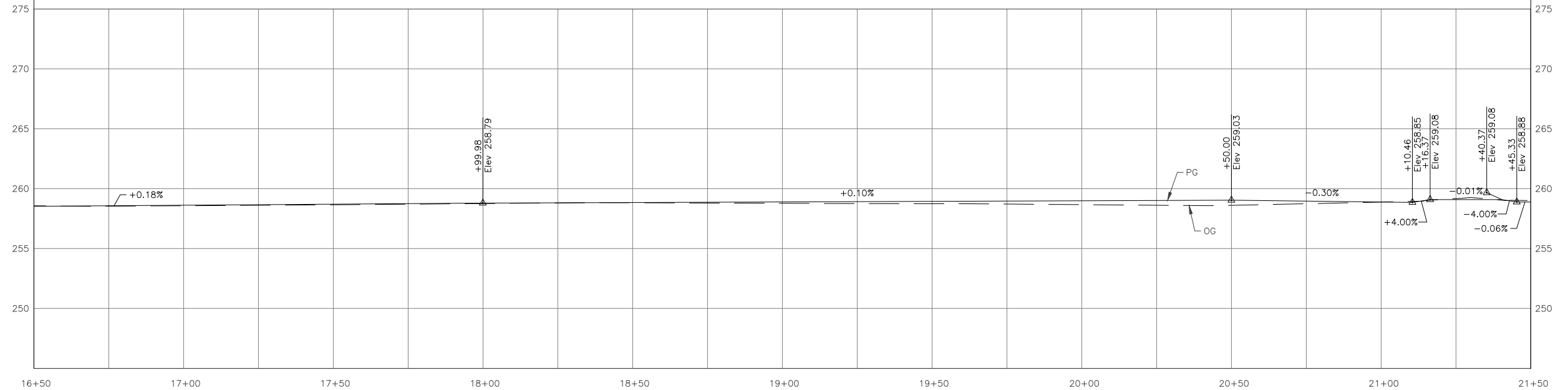
DESIGNED: S. VANG		DATE: 12/20/2021	RECORD DRAWING		SCALE				PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: M. MORILLAS		DATE: 12/20/2021	RESIDENT ENGINEER						WEST PARK SIDEWALK PROJECT			PLAN AND PROFILE	
CHECKED: G. GROSS		DATE: 12/20/2021							ROAD NO.			VALENTINE AVE STA 11+50.00 TO STA 16+50.00	
									BRIDGE NO.			DRAWING NO. 11313 SHEET NO. L-2 TOTAL 35	

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



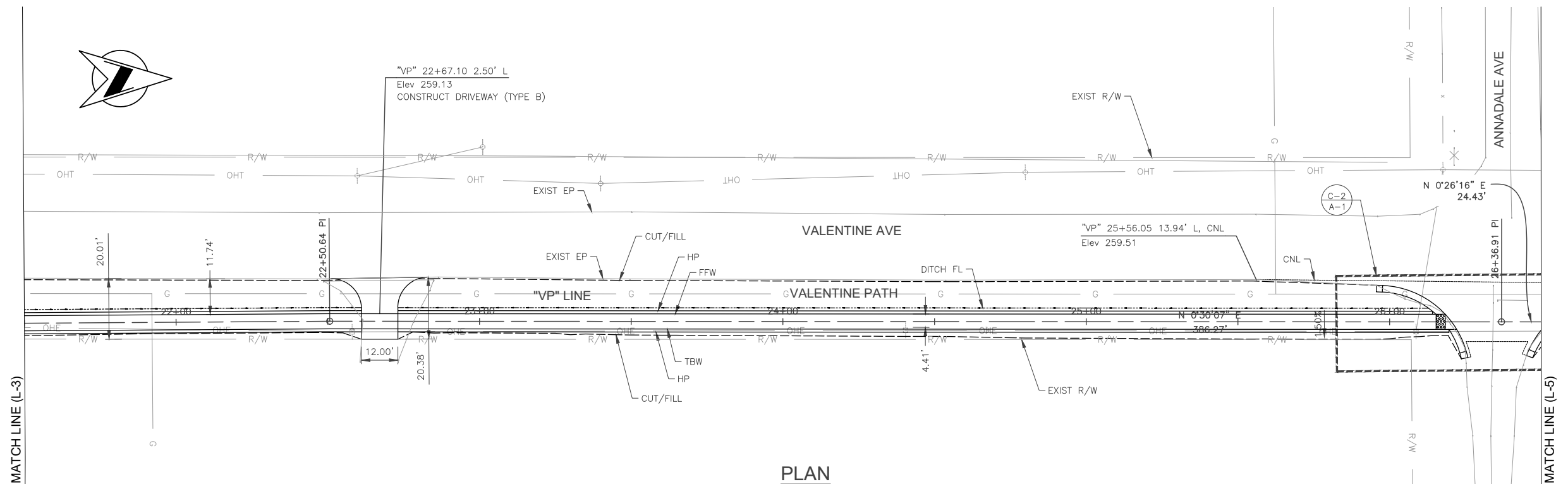


**PLAN**

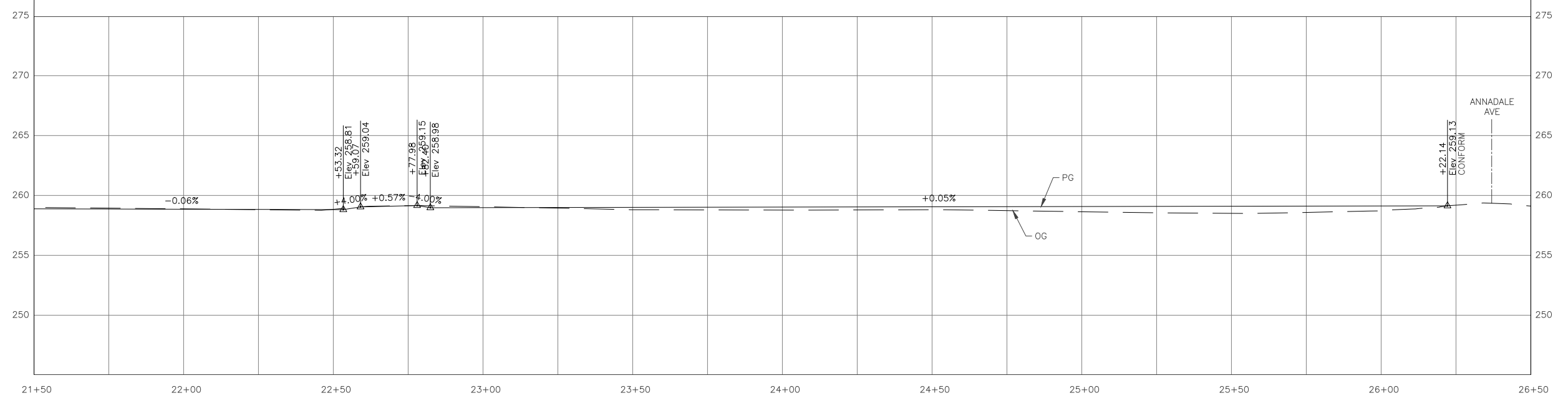


**PROFILE**

DESIGNED: S. VANG DRAWN: M. MORILLAS CHECKED: G. GROSS		DATE: 12/20/2021 DATE: 12/20/2021 DATE: 12/20/2021	<b>RECORD DRAWING</b> RESIDENT ENGINEER	DATE:	<b>SCALE</b> HORIZ 0 10' 20' VERT 0 2.5' 5'			<b>PROJECT</b> WEST PARK SIDEWALK PROJECT		<b>DEPARTMENT OF PUBLIC WORKS AND PLANNING</b> PLAN AND PROFILE VALENTINE AVE STA 16+50.00 TO STA 21+50.00	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					ROAD NO.		BRIDGE NO.		DRAWING NO. 11313	SHEET NO. L-3	TOTAL 35



PLAN

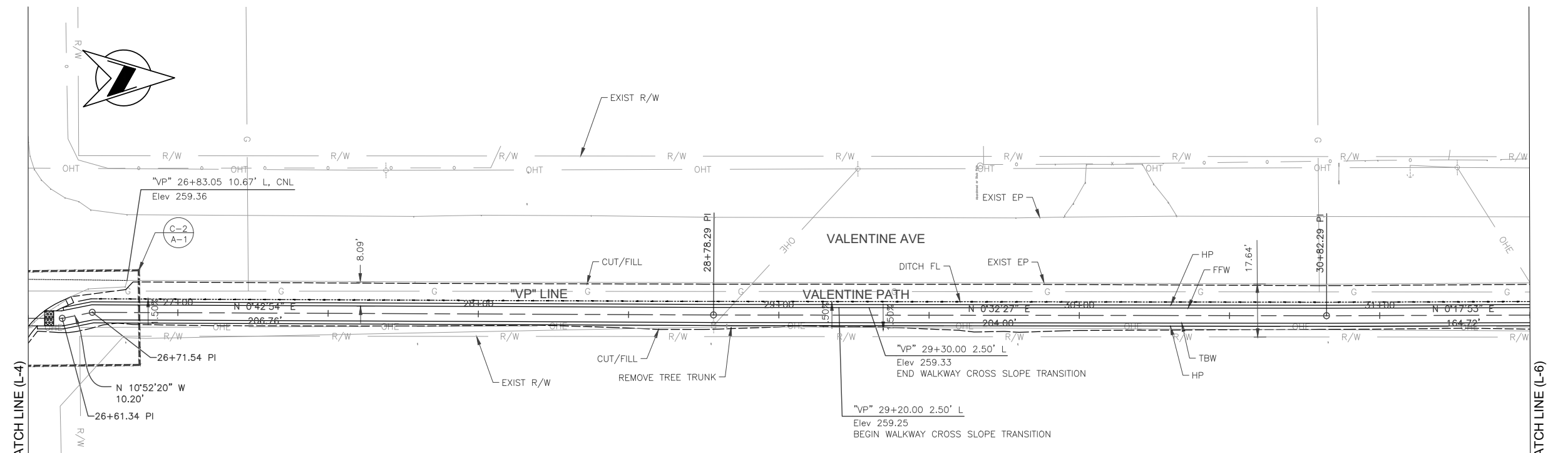


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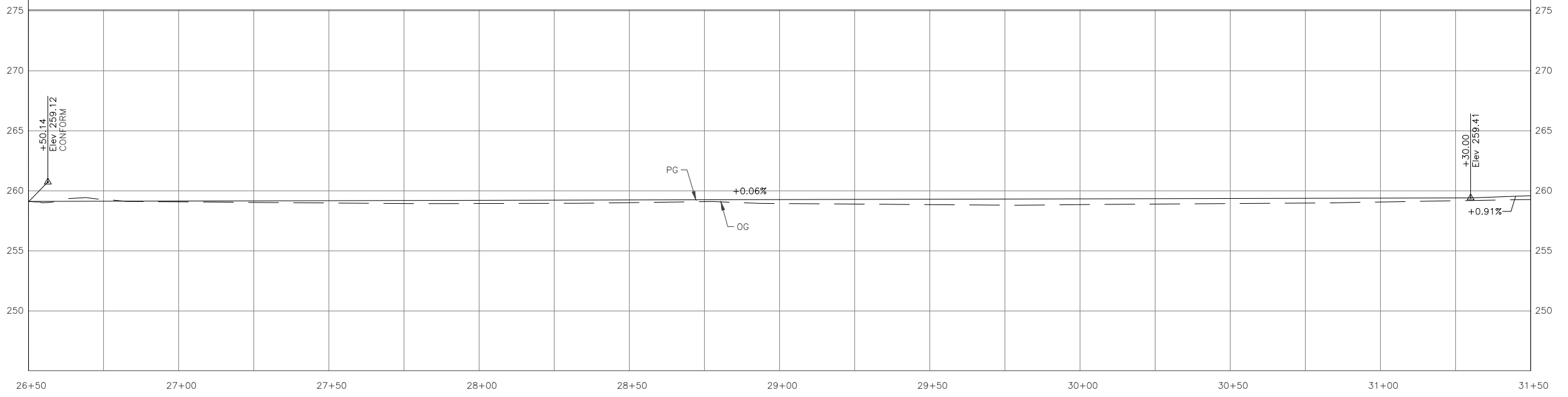
DESIGNED: S. VANG		DATE: 12/20/2021	RECORD DRAWING		SCALE			PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: M. MORILLAS		DATE: 12/20/2021	RESIDENT ENGINEER	DATE:				WEST PARK SIDEWALK PROJECT			PLAN AND PROFILE	
CHECKED: G. GROSS		DATE: 12/20/2021						ROAD NO.			VALENTINE AVE STA 21+50.00 TO STA 26+50.00	
								BRIDGE NO.			DRAWING NO. 11313 SHEET NO. L-4 TOTAL 35	

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





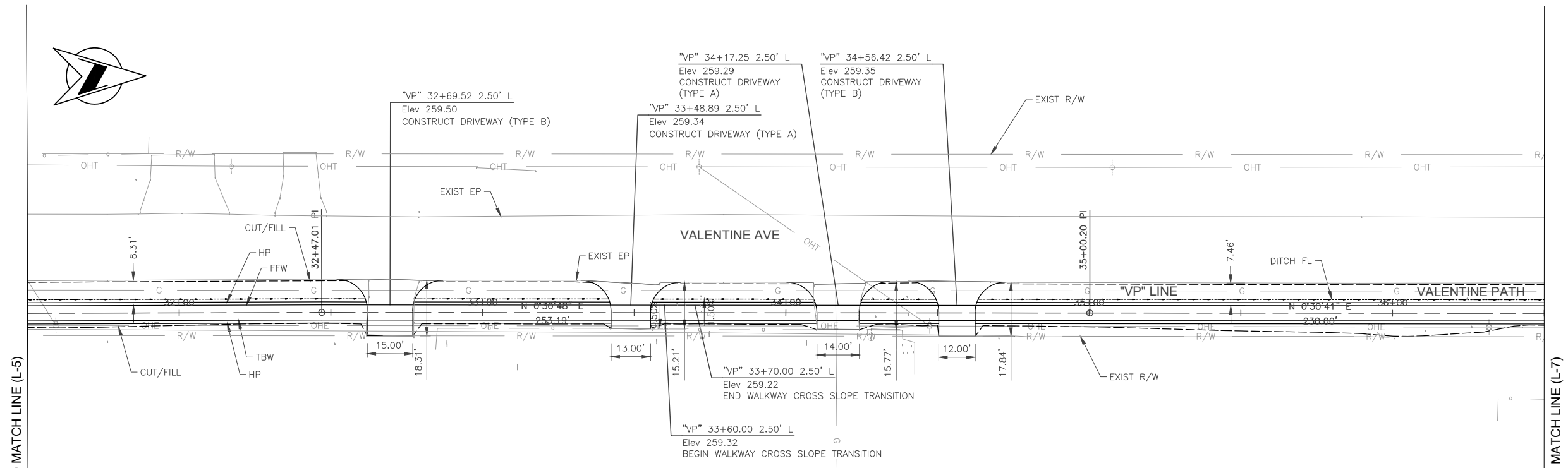
PLAN



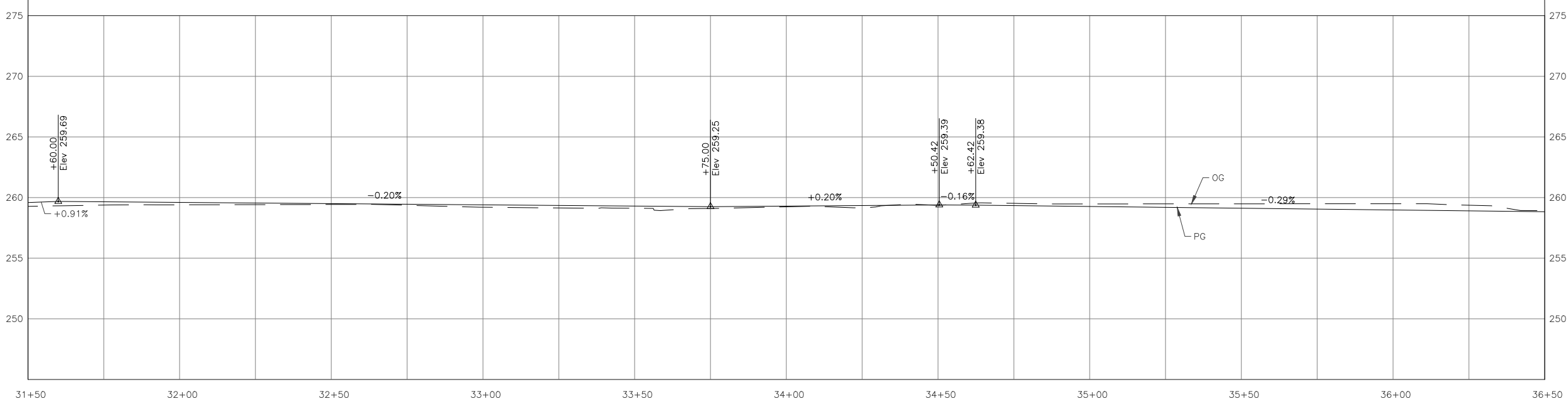
PROFILE

DESIGNED: S. VANG		DATE: 12/20/2021	RECORD DRAWING		SCALE			PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: M. MORILLAS		DATE: 12/20/2021	RESIDENT ENGINEER	DATE				WEST PARK SIDEWALK PROJECT			PLAN AND PROFILE	
CHECKED: G. GROSS		DATE: 12/20/2021						ROAD NO.			VALENTINE AVE STA 26+50.00 TO STA 31+50.00	
								BRIDGE NO.			DRAWING NO. 11313 SHEET NO. L-5 TOTAL 35	

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



PLAN

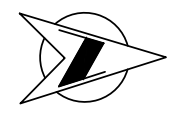


PROFILE

31+50 32+00 32+50 33+00 33+50 34+00 34+50 35+00 35+50 36+00 36+50

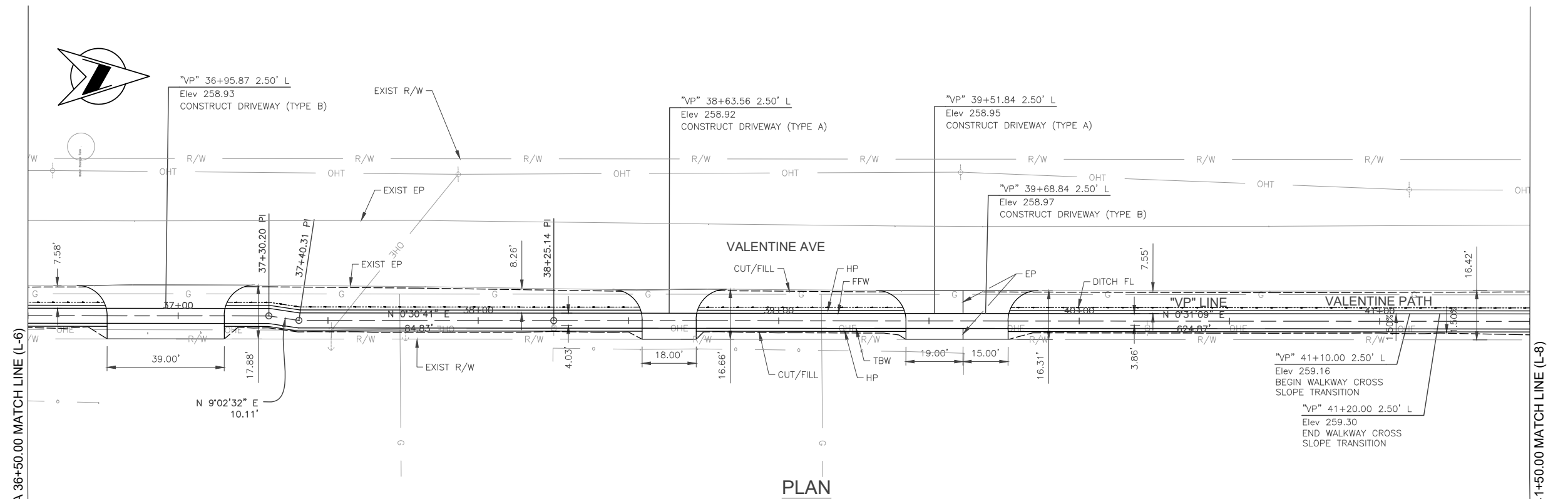
STA 31+50.00 MATCH LINE (L-5)

STA 36+50.00 MATCH LINE (L-7)

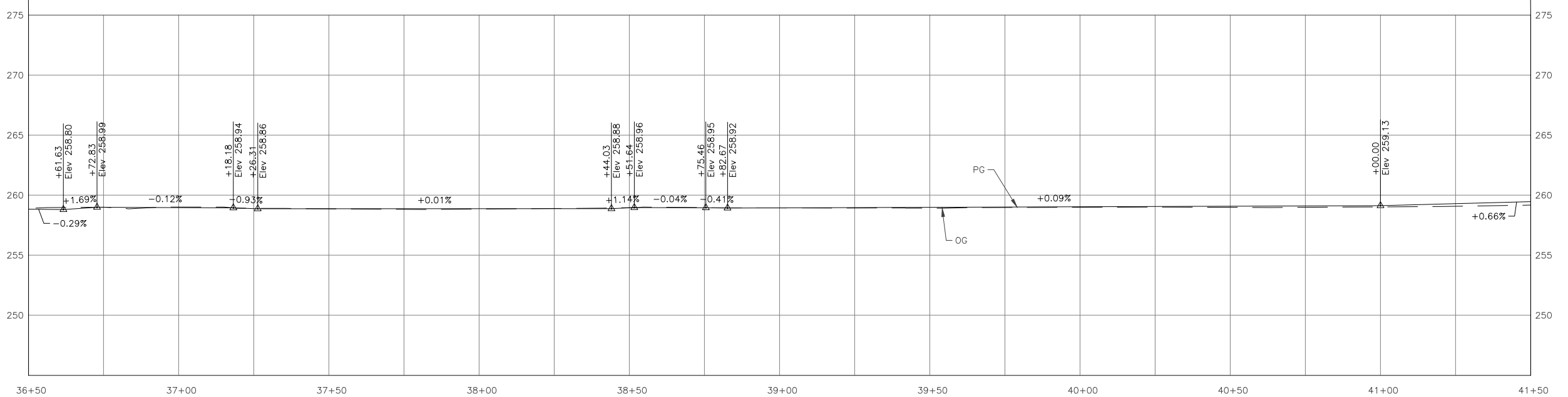


DESIGNED: S. VANG DRAWN: M. MORILLAS CHECKED: G. GROSS		DATE: 12/20/2021 DATE: 12/20/2021 DATE: 12/20/2021	<b>RECORD DRAWING</b> RESIDENT ENGINEER	DATE:	<b>SCALE</b> HORIZ 0 10' 20' VERT 0 2.5' 5'			<b>PROJECT</b> WEST PARK SIDEWALK PROJECT ROAD NO. _____ BRIDGE NO. _____		<b>DEPARTMENT OF PUBLIC WORKS AND PLANNING</b> PLAN AND PROFILE VALENTINE AVE STA 31+50.00 TO STA 36+50.00 DRAWING NO. 11313 SHEET NO. L-6 TOTAL 35
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FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

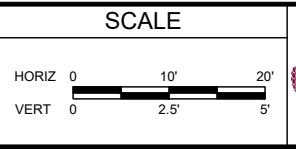


PLAN



PROFILE

DESIGNED:	DATE	RECORD DRAWING	
S. VANG	12/20/2021	RESIDENT ENGINEER	DATE
M. MORILLAS	12/20/2021		
G. GROSS	12/20/2021		

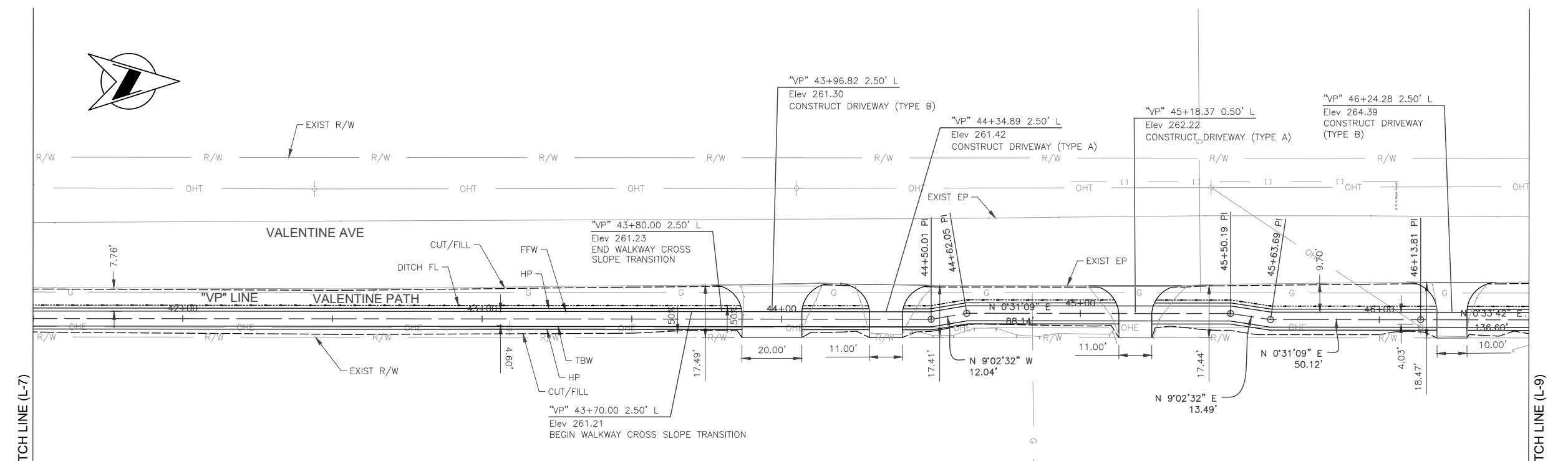


PROJECT	
WEST PARK SIDEWALK PROJECT	
ROAD NO.	BRIDGE NO.

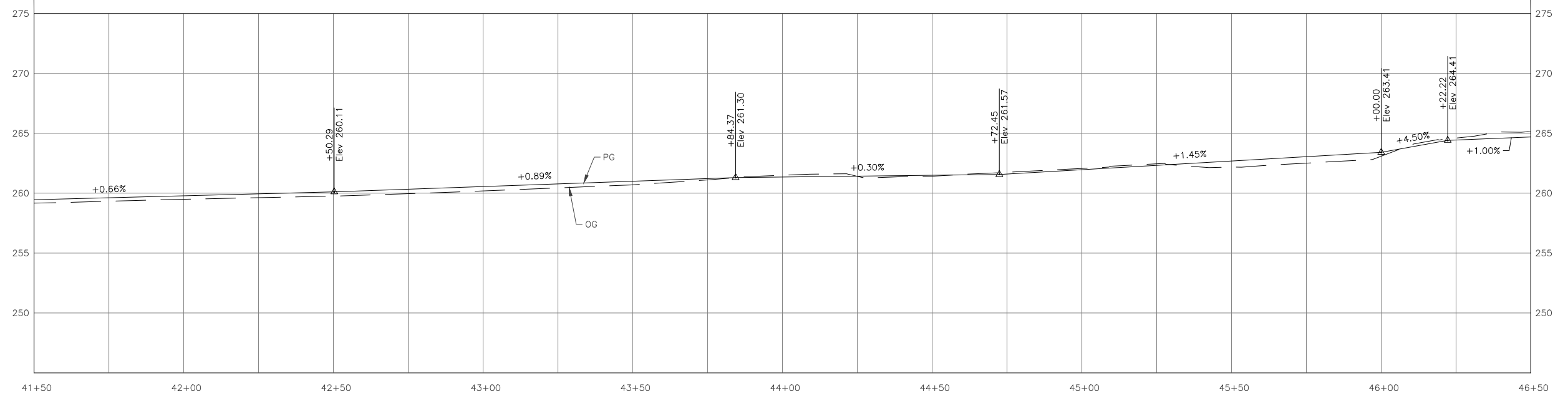


DEPARTMENT OF PUBLIC WORKS AND PLANNING		
PLAN AND PROFILE		
VALENTINE AVE STA 36+50.00 TO STA 41.50.00		
DRAWING NO. 11313	SHEET NO. L-7	TOTAL 35

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



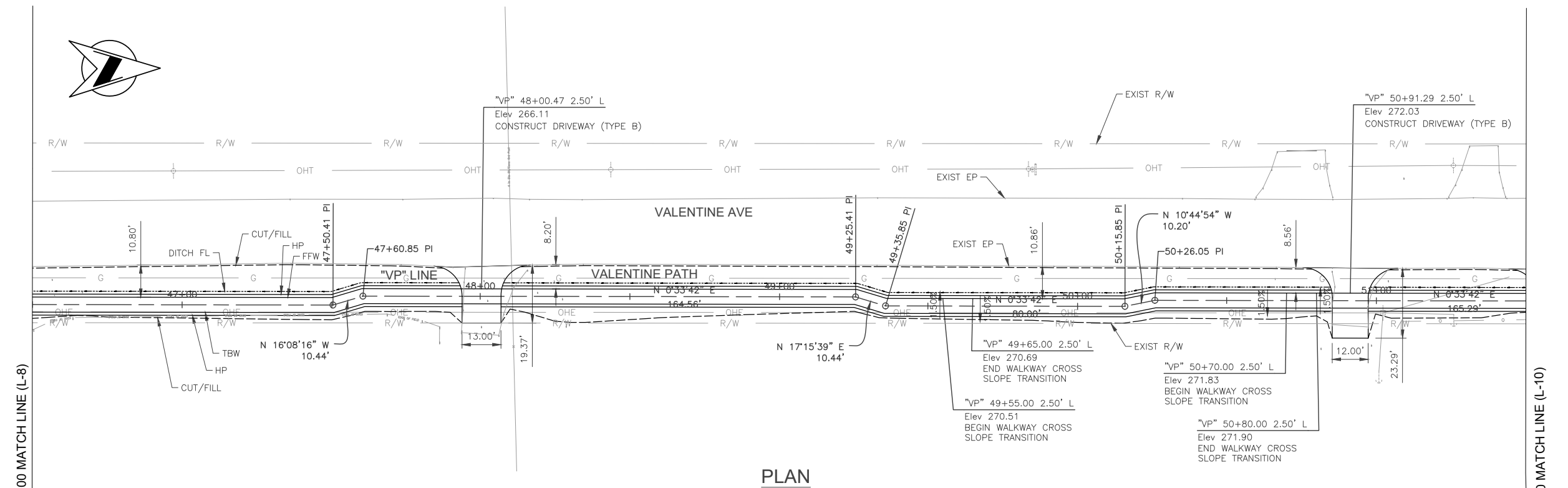
PLAN



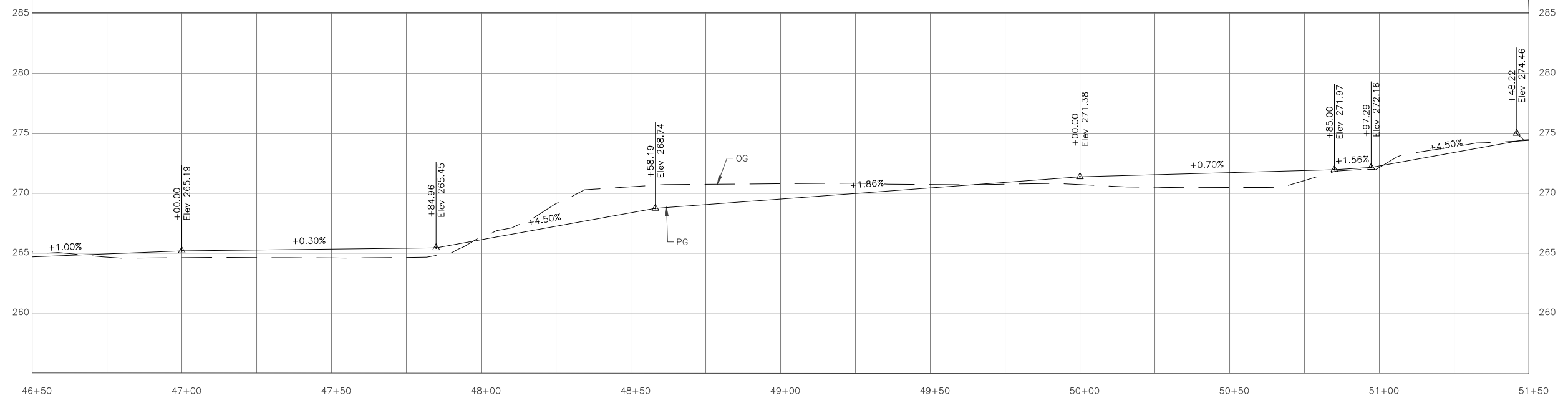
PROFILE

DESIGNED: S. VANG		DATE: 12/20/2021	RECORD DRAWING		SCALE				PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: M. MORILLAS		DATE: 12/20/2021	RESIDENT ENGINEER						WEST PARK SIDEWALK PROJECT			PLAN AND PROFILE	
CHECKED: G. GROSS		DATE: 12/20/2021							ROAD NO.			VALENTINE AVE STA 41+50.00 TO STA 46+50.00	
									BRIDGE NO.			DRAWING NO. 11313 SHEET NO. L-8 TOTAL 35	

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

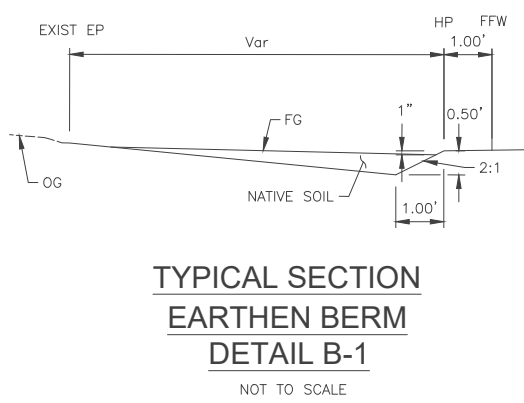
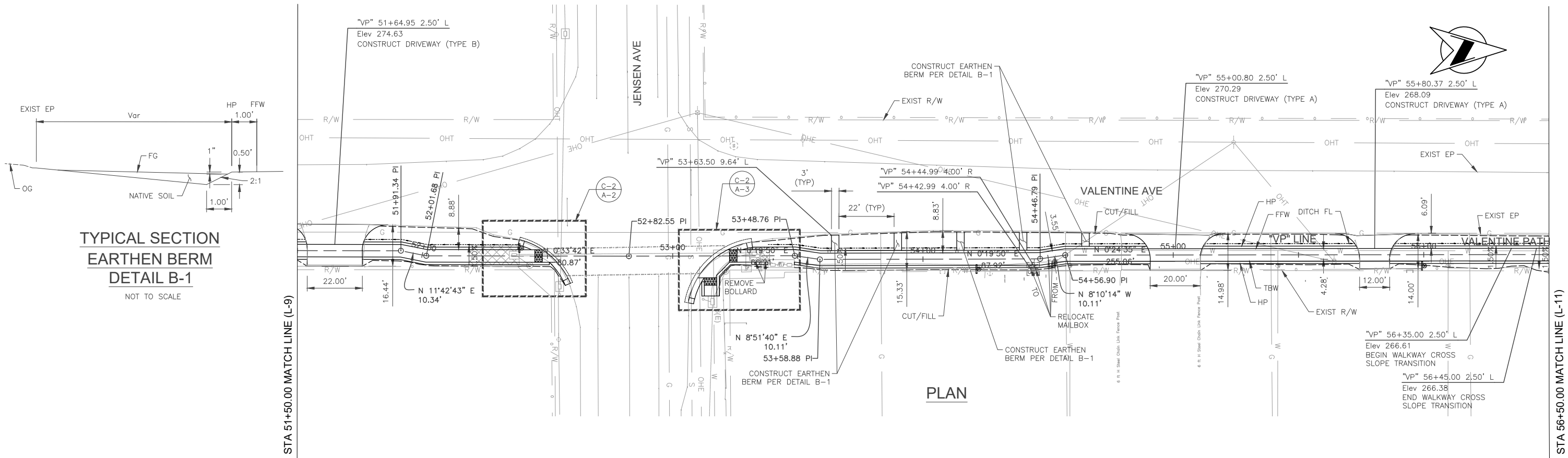


PLAN

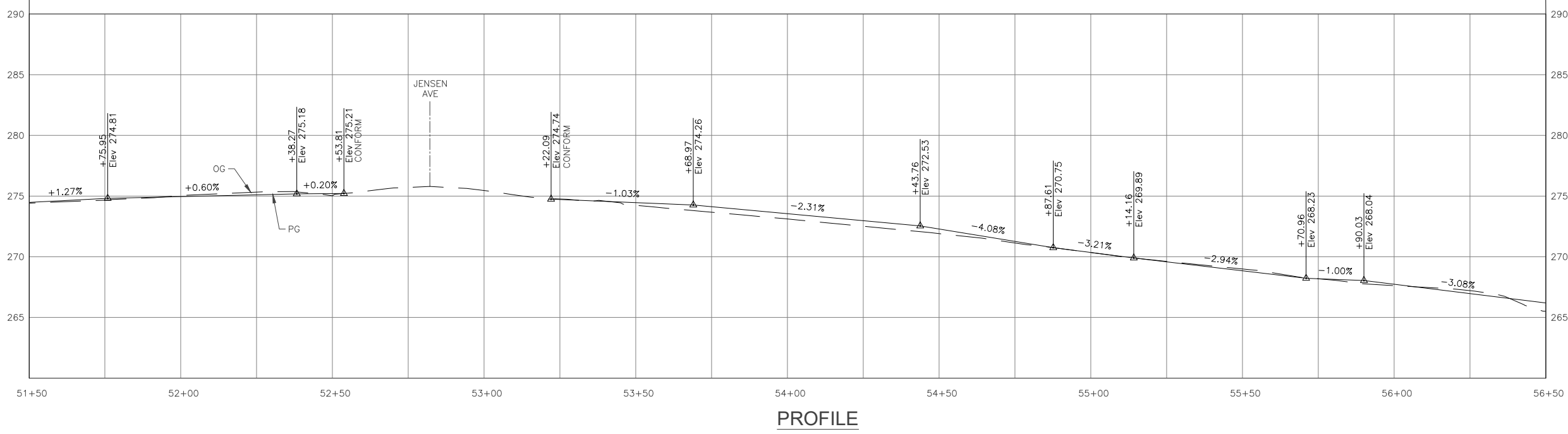


PROFILE

DESIGNED: S. VANG		DATE: 12/20/2021	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: M. MORILLAS		DATE: 12/20/2021	RESIDENT ENGINEER		HORIZ 0 10' 20'		WEST PARK SIDEWALK PROJECT		PLAN AND PROFILE	
CHECKED: G. GROSS		DATE: 12/20/2021			VERT 0 2.5' 5'		ROAD NO. BRIDGE NO.		VALENTINE AVE STA 46+50.00 TO STA 51+50.00	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.										
								DRAWING NO. 11313		SHEET NO. L-9
										TOTAL 35

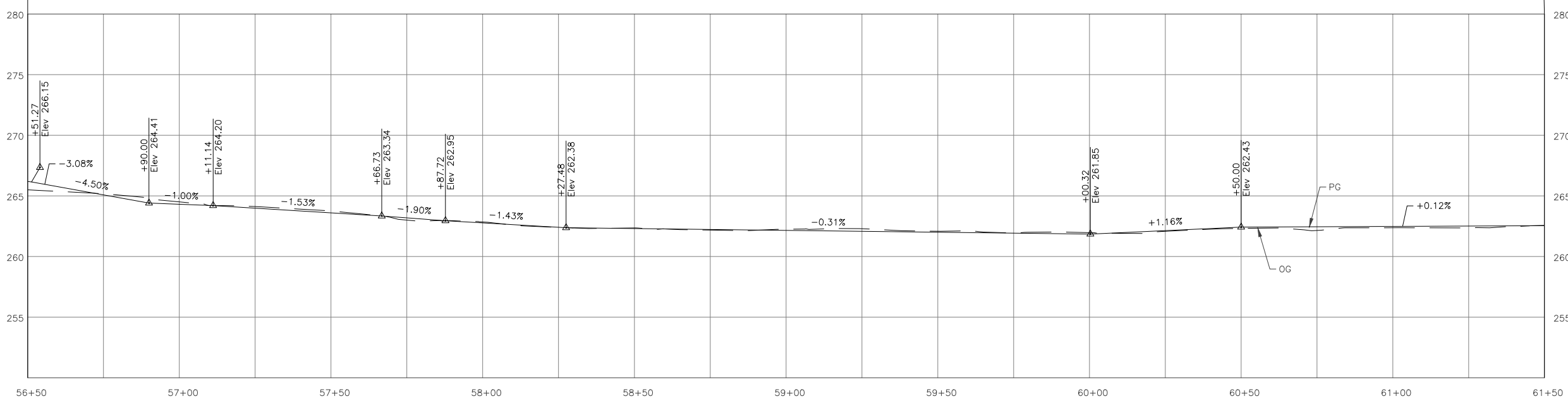
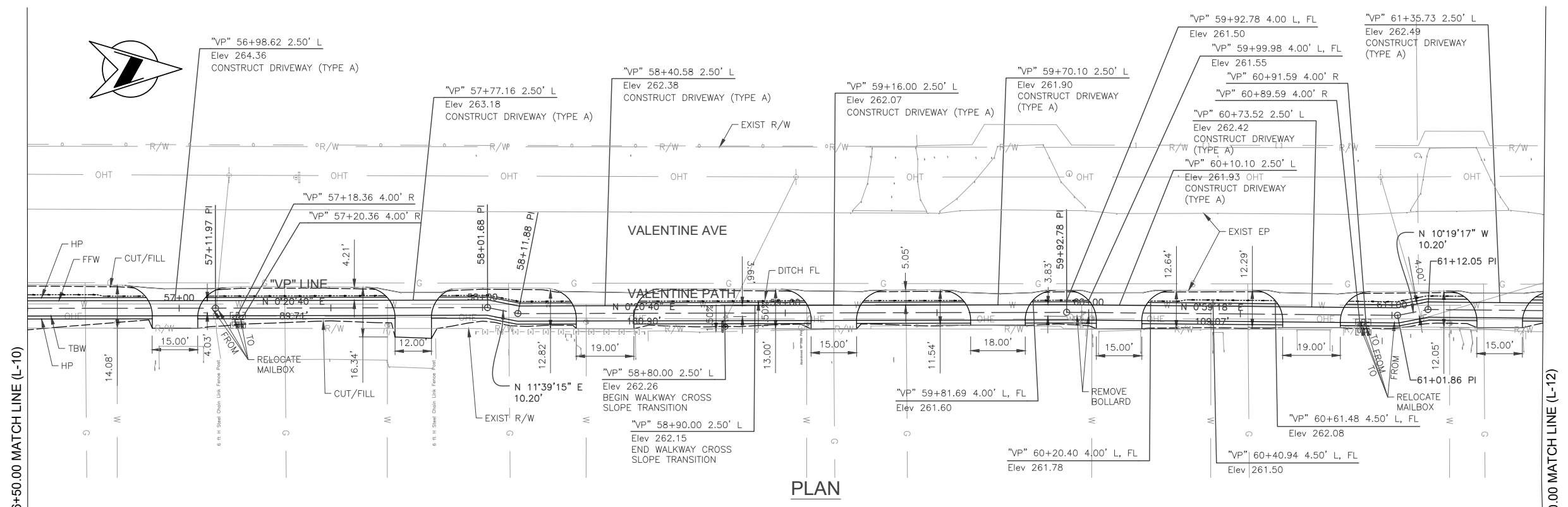


TYPICAL SECTION  
EARTHEN BERM  
DETAIL B-1  
NOT TO SCALE



PROFILE

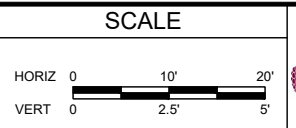
DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING		SCALE			PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	DATE	HORIZ 0 10' 20'			WEST PARK SIDEWALK PROJECT		PLAN AND PROFILE
CHECKED: G. GROSS	DATE: 12/20/2021			VERT 0 2.5' 5'			VALENTINE AVE STA 51+50.00 TO STA 56+50.00		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.									
ROAD NO.		BRIDGE NO.		DRAWING NO. 11313		SHEET NO. L-10		TOTAL 35	



PLAN

PROFILE

RECORD DRAWING		DATE
DESIGNED: S. VANG	RESIDENT ENGINEER	12/20/2021
DRAWN: M. MORILLAS		12/20/2021
CHECKED: G. GROSS		12/20/2021



**Dewberry | drake haglan**



PROJECT  
**WEST PARK SIDEWALK PROJECT**

ROAD NO. \_\_\_\_\_ BRIDGE NO. \_\_\_\_\_



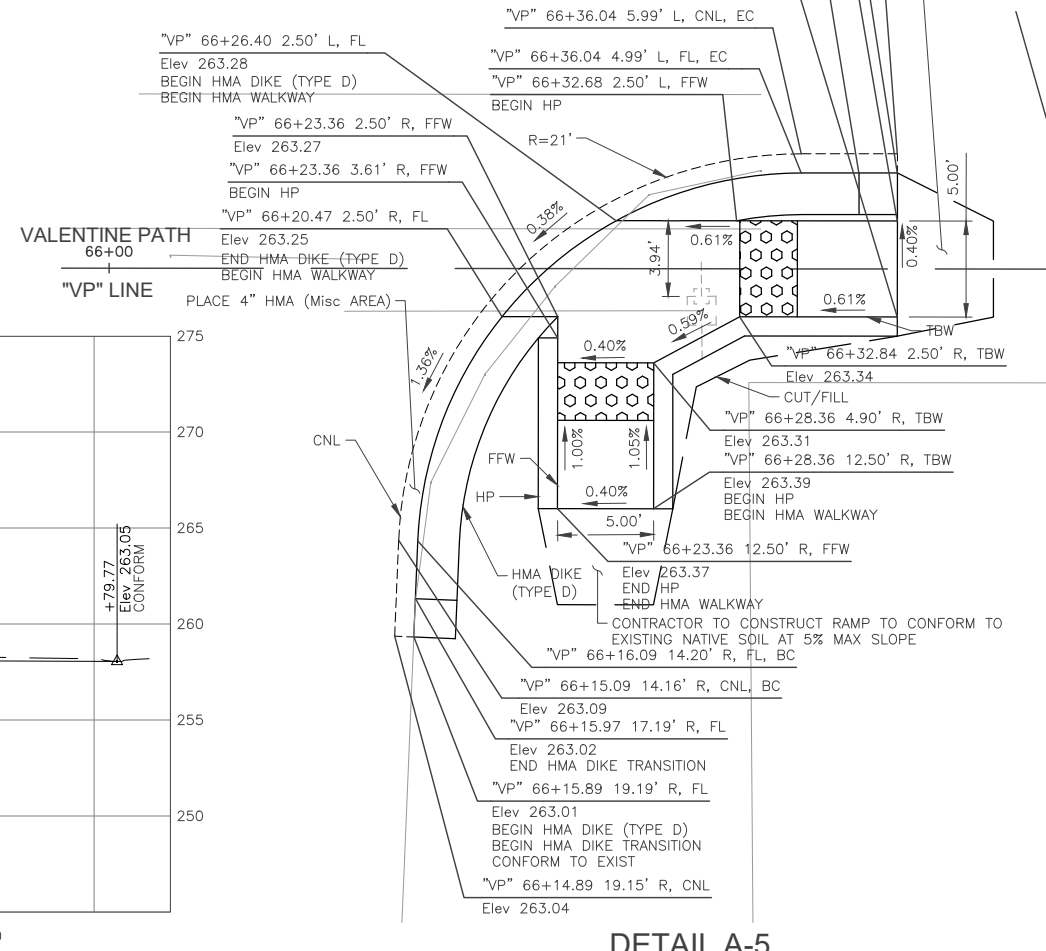
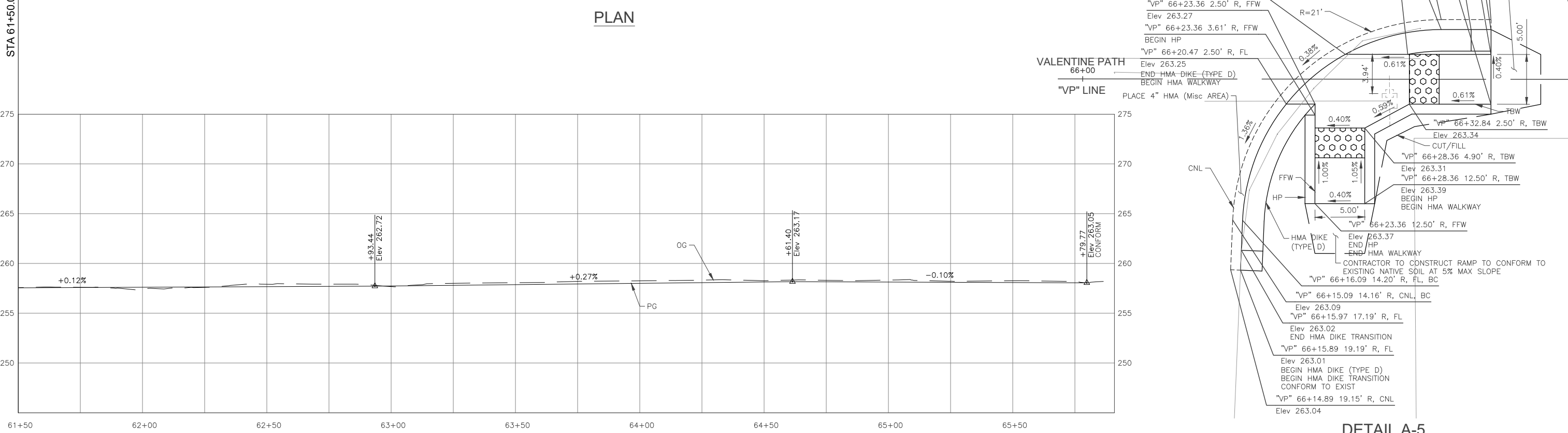
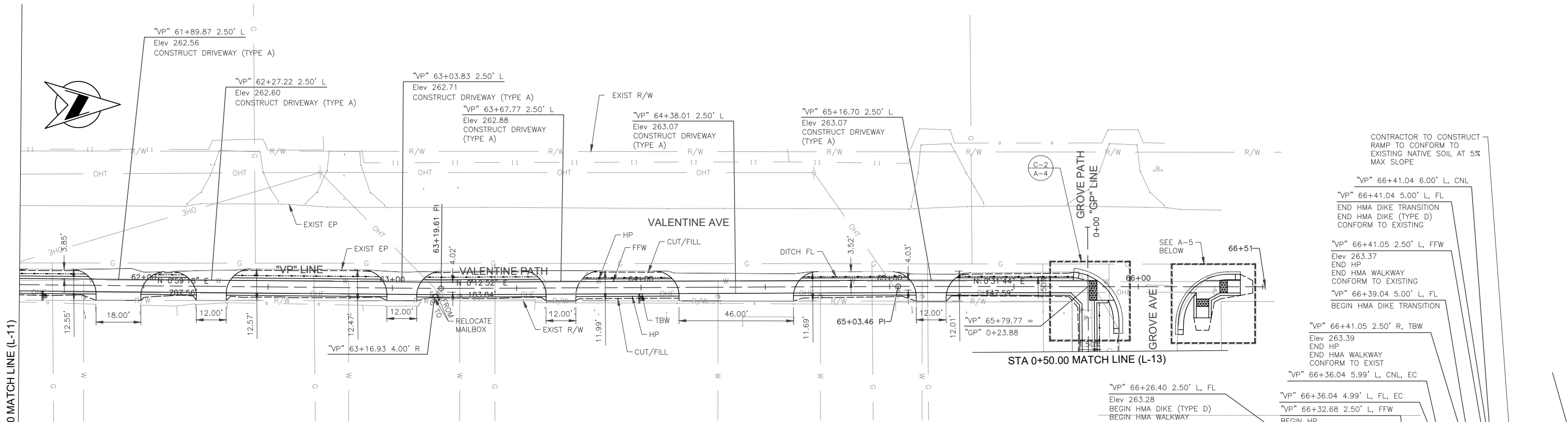
DEPARTMENT OF PUBLIC WORKS AND PLANNING

PLAN AND PROFILE  
**VALENTINE AVE STA 56+50.00 TO STA 61+50.00**

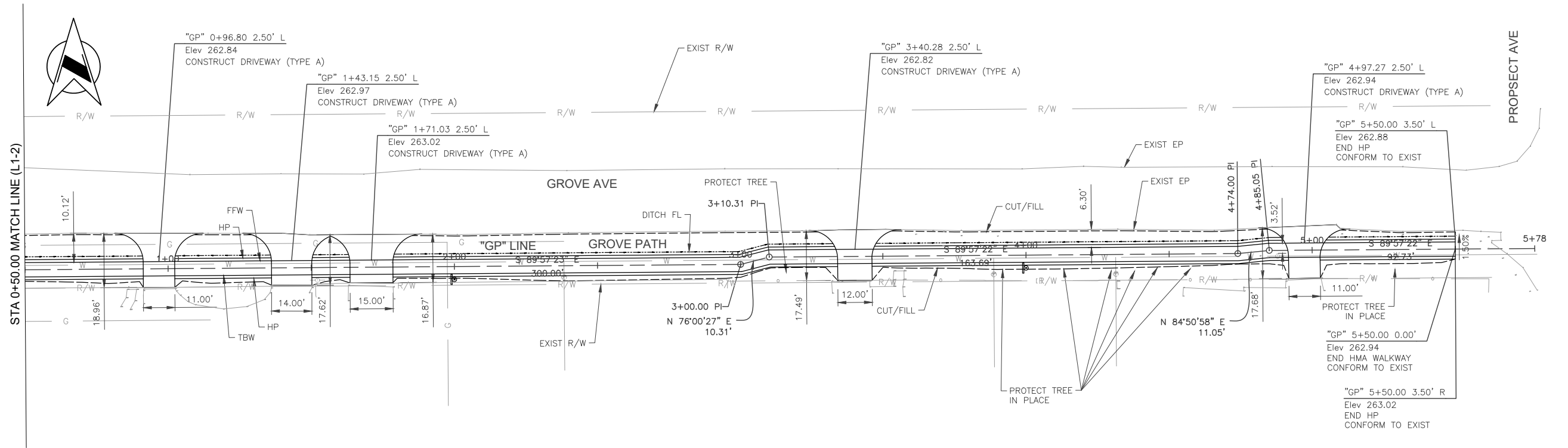
DRAWING NO. 11313 SHEET NO. L-11 TOTAL 35

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

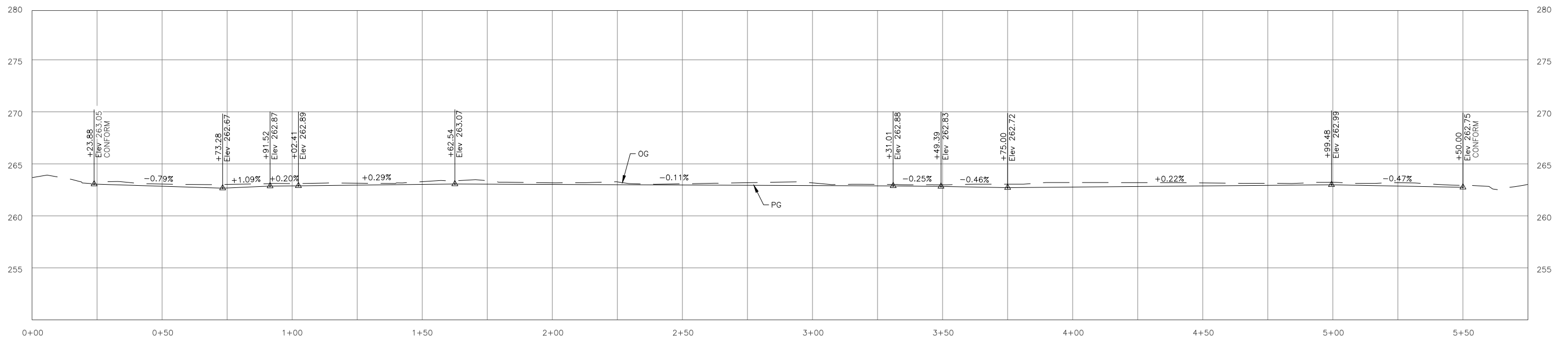




DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING	SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER			WEST PARK SIDEWALK PROJECT		PLAN AND PROFILE
CHECKED: G. GROSS	DATE: 12/20/2021				ROAD NO.		VALENTINE AVE STA 61+50.00 TO GROVE AVE STA 0+50.00
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					BRIDGE NO.		
						DRAWING NO. 11313	SHEET NO. L-12
						TOTAL 35	



PLAN



PROFILE

DESIGNED: S. VANG		DATE: 12/20/2021	RECORD DRAWING		SCALE: HORIZ 0 10' 20' VERT 0 2.5' 5'		PROJECT: WEST PARK SIDEWALK PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: M. MORILLAS		DATE: 12/20/2021	RESIDENT ENGINEER		ROAD NO. BRIDGE NO.		PLAN AND PROFILE			GROVE AVE STA 0+50.00 TO STA 5+50.00		
CHECKED: G. GROSS		DATE: 12/20/2021			DRAWING NO. 11313 SHEET NO. L-13 TOTAL 35							

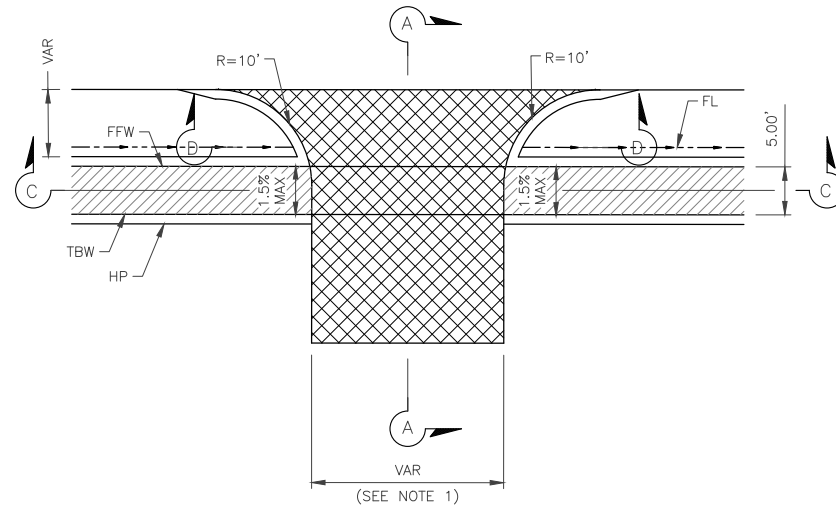
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

**NOTES:**

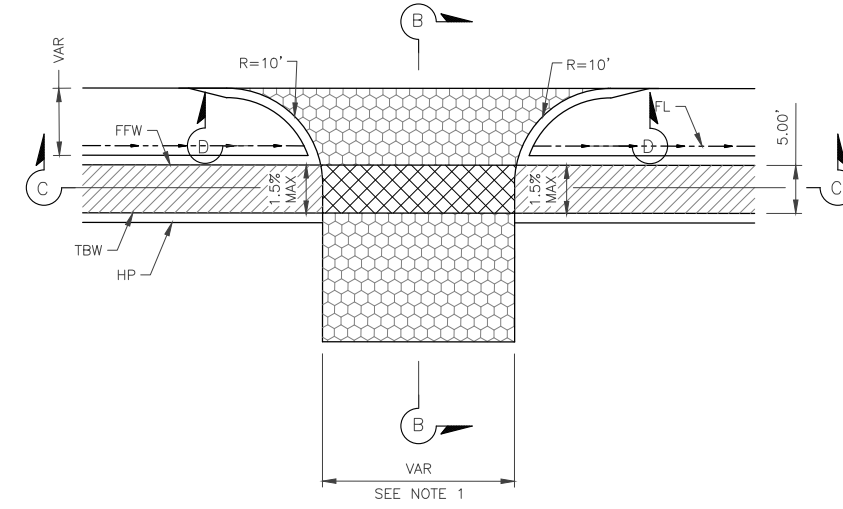
1. SEE PLAN AND PROFILE SHEETS FOR DRIVEWAY DIMENSIONS.
2. ALL WORK CONSTRUCTED SHALL BE COMPLETED IN COMPLIANCE WITH CURRENT ADA STANDARDS.
3. THE WALKWAY SHALL PROVIDE A CONTINUOUS AND UNOBSTRUCTED PATH-OF-TRAVEL FOR PEDESTRIANS WITH DISABILITIES IN ACCORDANCE WITH CURRENT ADA STANDARDS.
4. MAINTAIN A MINIMUM 36" WALKWAY CLEAR WIDTH AROUND OBSTRUCTIONS.
5. UTILITY BOXES AND LIDS MUST MAINTAIN LESS THAN 1/4" VERTICAL CHANGE WITHIN ACCESSIBLE WALKWAY.
6. NATIVE SOIL TO BE COMPACTED TO 95% WITHIN 3 FEET OF ALL NEW PAVEMENT. NATIVE SOIL OUTSIDE 3 FEET TO BE COMPACTED 90%.

**LEGEND:**

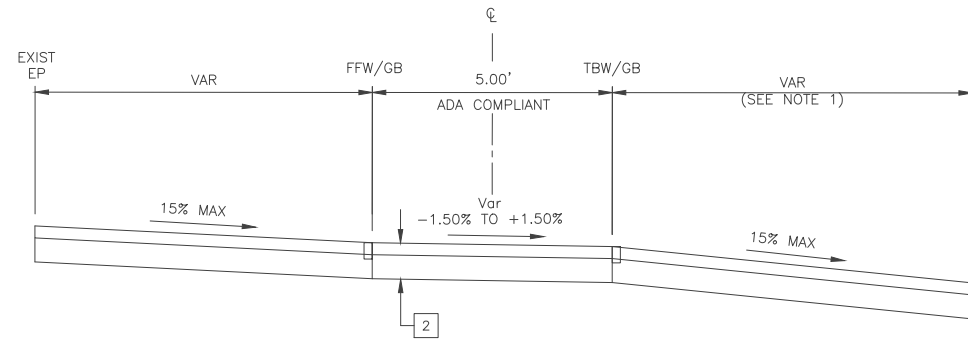
- 1 [Hatched Pattern] 0.17' HMA (TYPE A)  
0.50' SCARIFIED NATIVE SOIL COMPACTED TO 90% RELATIVE COMPACTION
- 2 [Cross-hatched Pattern] 0.25' HMA (TYPE A)  
0.50' SCARIFIED NATIVE SOIL COMPACTED TO 90% RELATIVE COMPACTION
- 3 [Circular Pattern] 0.85' SCARIFIED NATIVE SOIL COMPACTED TO 90% RELATIVE COMPACTION



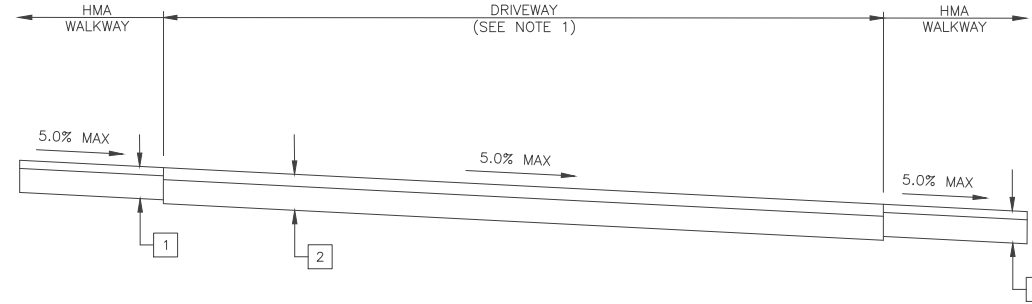
**DRIVEWAY (TYPE A) DETAIL**  
NO SCALE



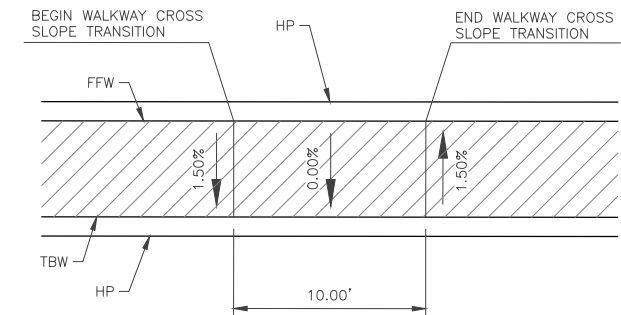
**DRIVEWAY (TYPE B) DETAIL**  
NO SCALE



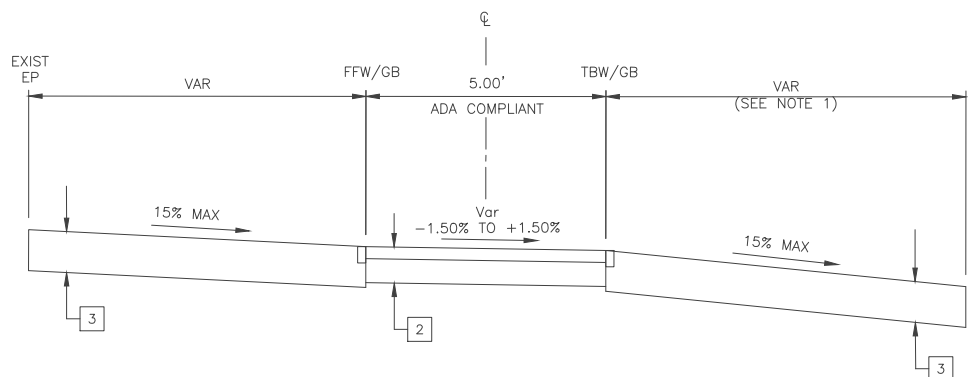
**SECTION A-A**  
NO SCALE



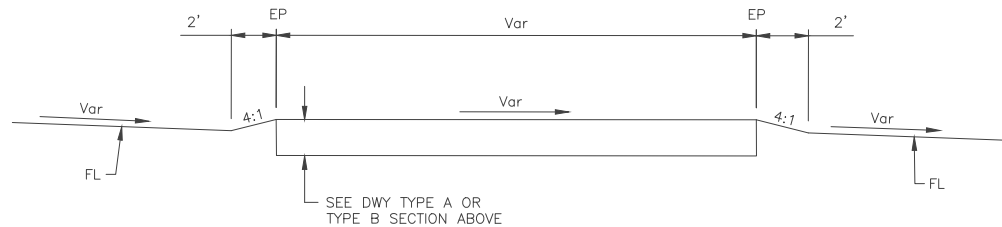
**SECTION C-C**  
NO SCALE



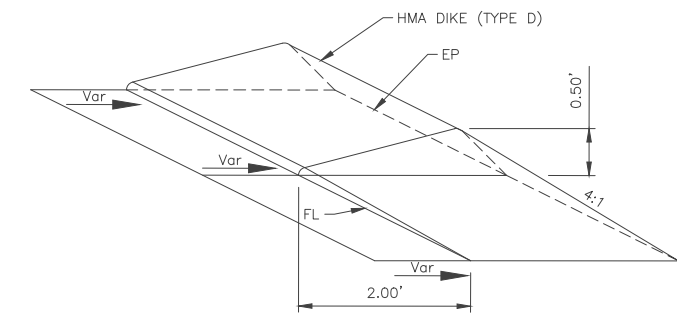
**WALKWAY CROSS SLOPE TRANSITION**  
NO SCALE



**SECTION B-B**  
NO SCALE



**SECTION D-D**  
NO SCALE



**HMA DIKE TRANSITION**  
NO SCALE

DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING			
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	DATE	NO SCALE		WEST PARK SIDEWALK PROJECT		CONSTRUCTION DETAILS			
CHECKED: G. GROSS	DATE: 12/20/2021					ROAD NO.		BRIDGE NO.	DRAWING NO. 11313	SHEET NO. C-1	TOTAL 35
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.											

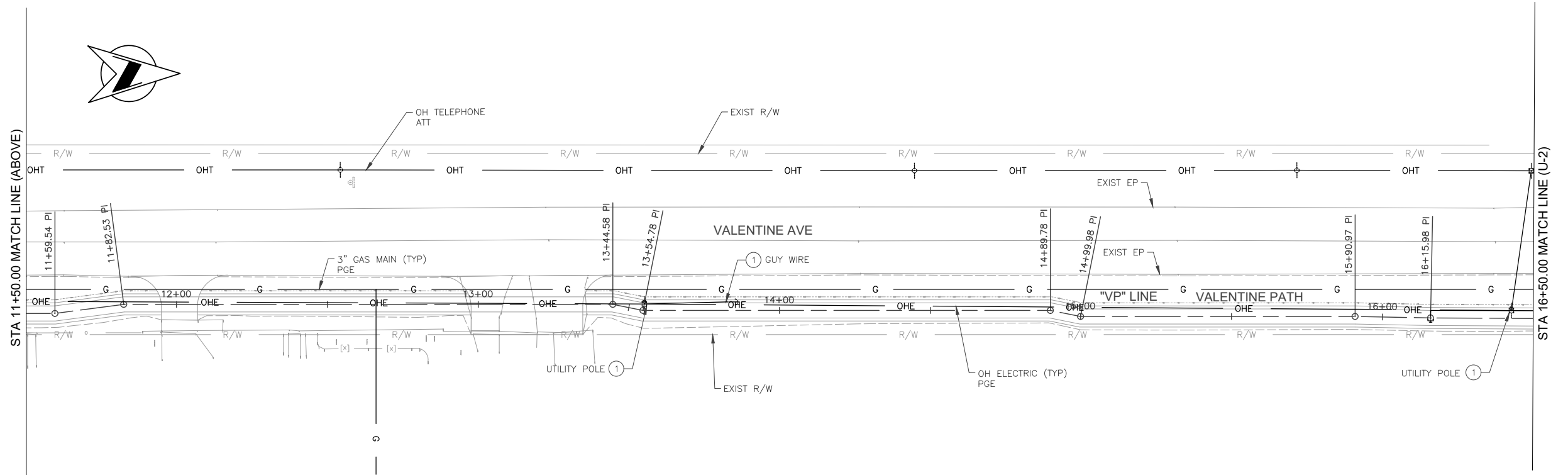
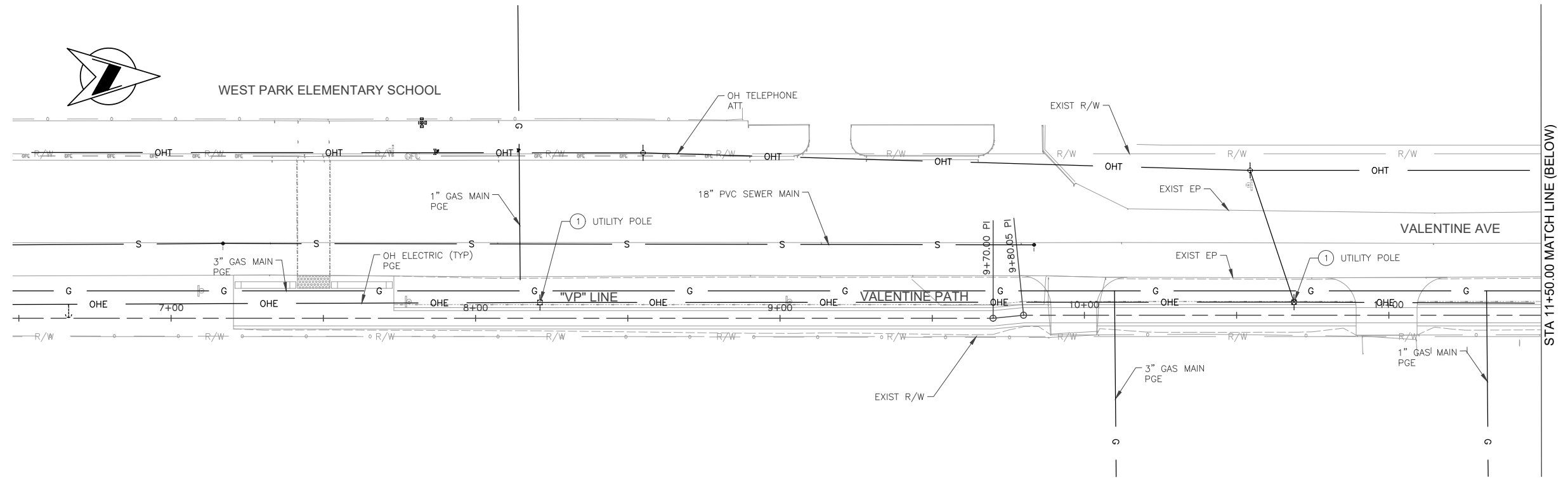


**NOTES:**

1. UTILITIES SHOWN ARE APPROXIMATE.
2. UTILITIES REPLACED AS DIRECTED BY ENGINEER.
3. UNLESS OTHERWISE SHOWN, PROTECT ALL EXISTING UTILITIES IN PLACE.

**LEGEND**

- ① PROTECT EXIST UTILITY IN PLACE
- ② ADJUST UTILITY TO GRADE



APPROVED FOR UTILITY WORK ONLY

DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	DATE	NO SCALE		WEST PARK SIDEWALK PROJECT		UTILITY PLANS		
CHECKED: G. GROSS	DATE: 12/20/2021							VALENTINE AVE STA 7+00.00 TO STA 16+50.00		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.								ROAD NO.	BRIDGE NO.	DRAWING NO. 11313

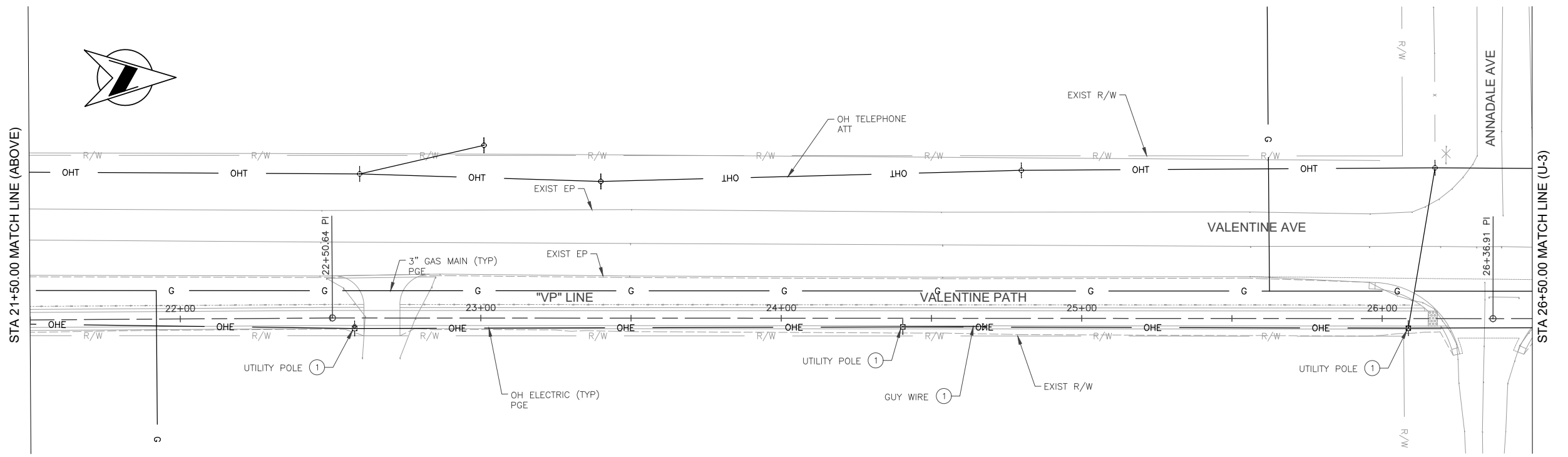
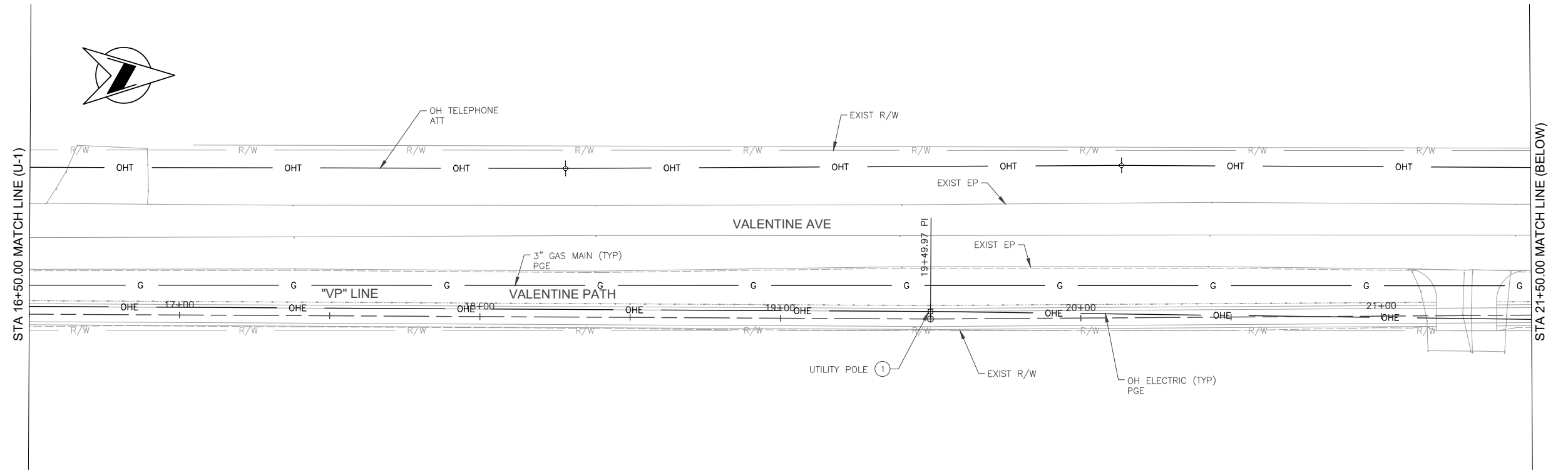


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**LEGEND**

- ① PROTECT EXIST UTILITY IN PLACE
- ② ADJUST UTILITY TO GRADE



APPROVED FOR UTILITY WORK ONLY

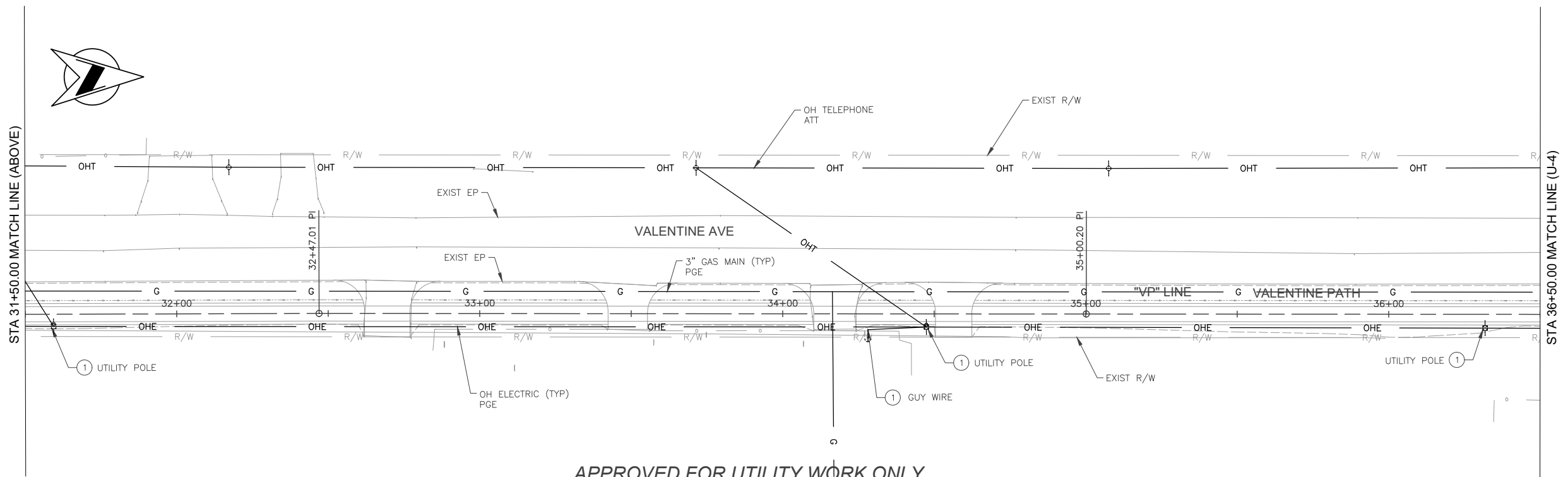
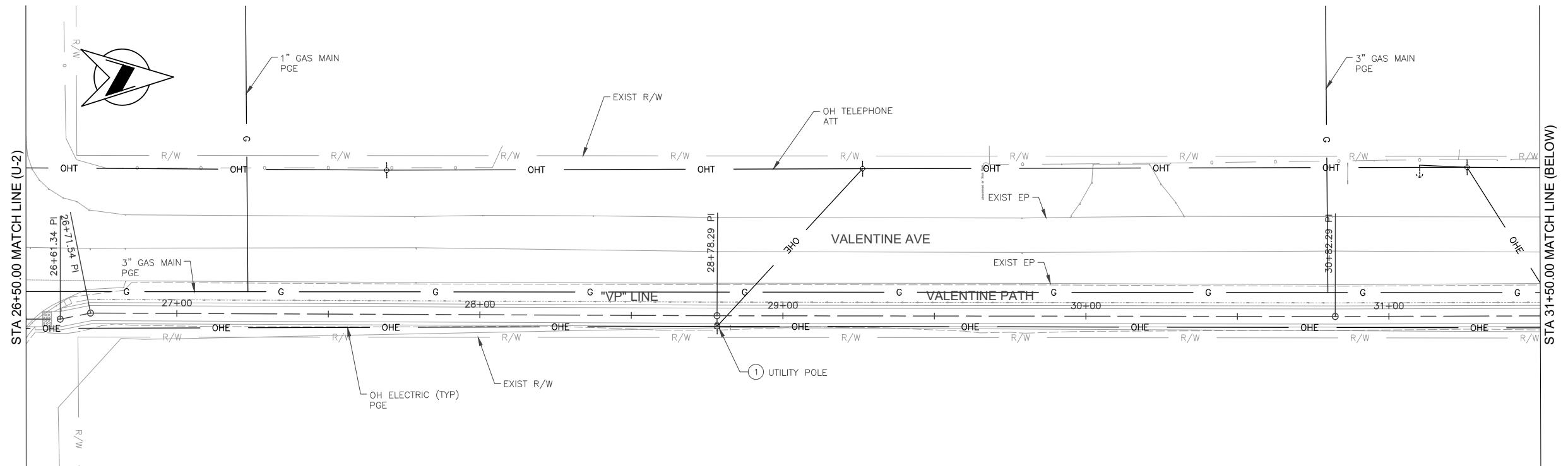
DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING: RESIDENT ENGINEER	SCALE: NO SCALE			PROJECT: WEST PARK SIDEWALK PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: M. MORILLAS	DATE: 12/20/2021					ROAD NO.		BRIDGE NO.	UTILITY PLANS	
CHECKED: G. GROSS	DATE: 12/20/2021								VALENTINE AVE STA 16+50.00 TO STA 26+50.00	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.								DRAWING NO. 11313	SHEET NO. U-2	TOTAL 35

**NOTES:**

1. UTILITIES SHOWN ARE APPROXIMATE.
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**LEGEND**

- ① PROTECT EXIST UTILITY IN PLACE
- ② ADJUST UTILITY TO GRADE



APPROVED FOR UTILITY WORK ONLY

DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	DATE	NO SCALE		WEST PARK SIDEWALK PROJECT		UTILITY PLANS	
CHECKED: G. GROSS	DATE: 12/20/2021							VALENTINE AVE STA 26+50.00 TO STA 36+50.00	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.						ROAD NO.		BRIDGE NO.	DRAWING NO. 11313

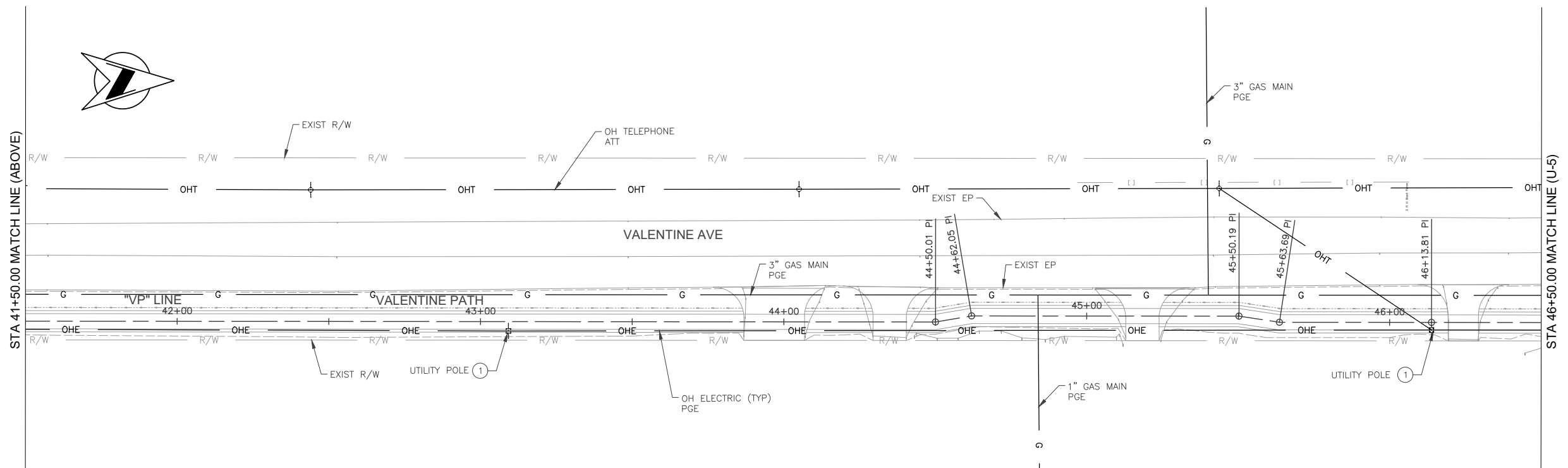
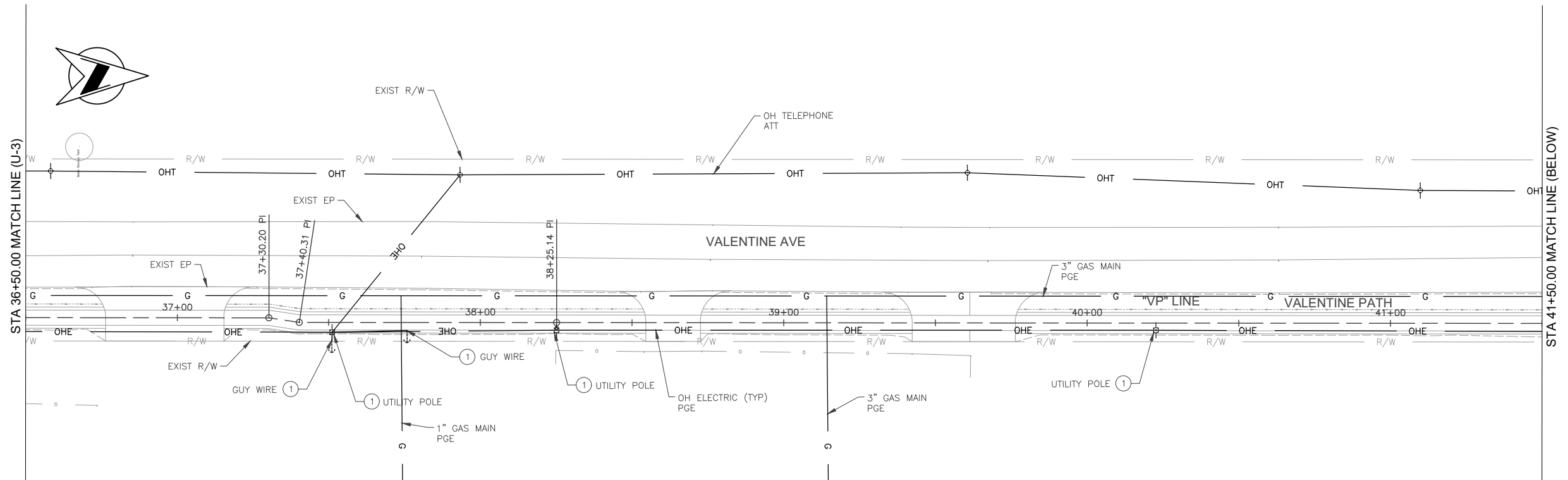


**NOTES:**

1. UTILITIES SHOWN ARE APPROXIMATE.
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3. UNLESS OTHERWISE SHOWN, PROTECT ALL EXISTING UTILITIES IN PLACE.

**LEGEND**

- ① PROTECT EXIST UTILITY IN PLACE
- ② ADJUST UTILITY TO GRADE



APPROVED FOR UTILITY WORK ONLY

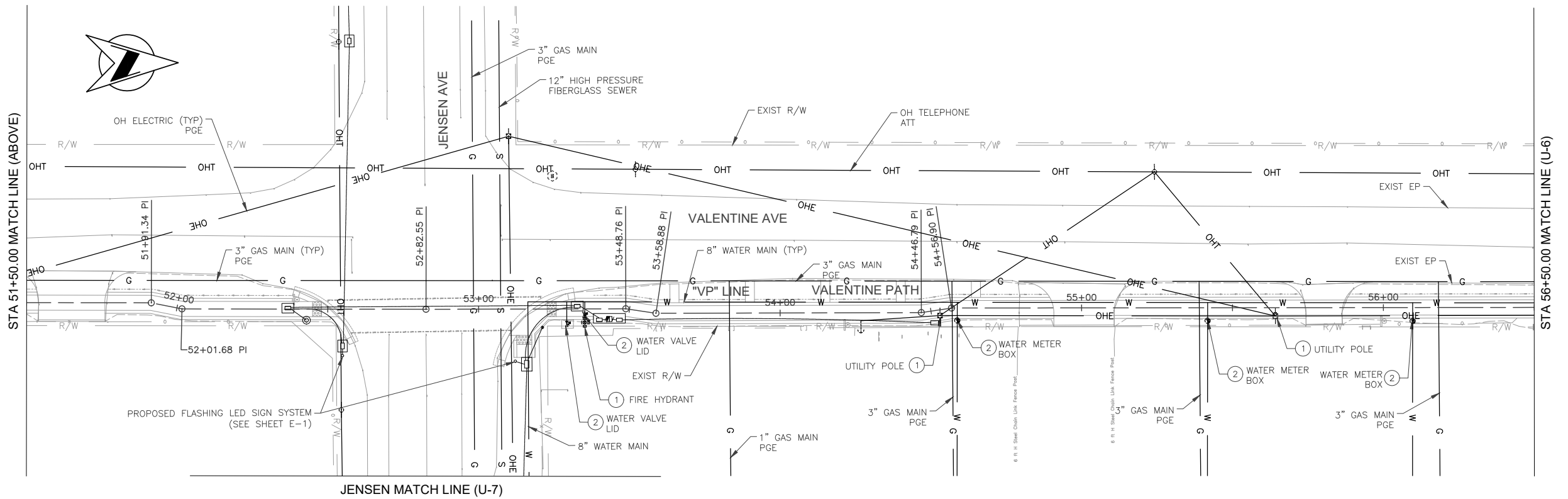
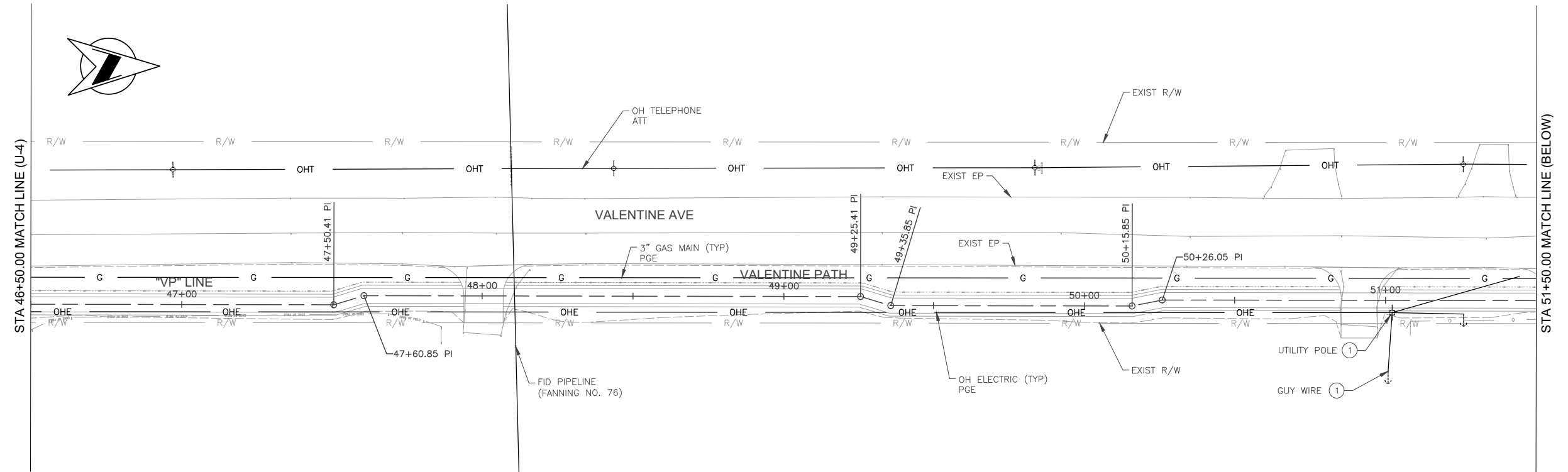
DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING	SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	NO SCALE		WEST PARK SIDEWALK PROJECT		UTILITY PLANS
CHECKED: G. GROSS	DATE: 12/20/2021				ROAD NO.		VALENTINE AVE STA 36+50.00 TO STA 46.50.00
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					BRIDGE NO.		DRAWING NO. 11313 SHEET NO. U-4 TOTAL 35

**NOTES:**

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**LEGEND**

- ① PROTECT EXIST UTILITY IN PLACE
- ② ADJUST UTILITY TO GRADE



APPROVED FOR UTILITY WORK ONLY

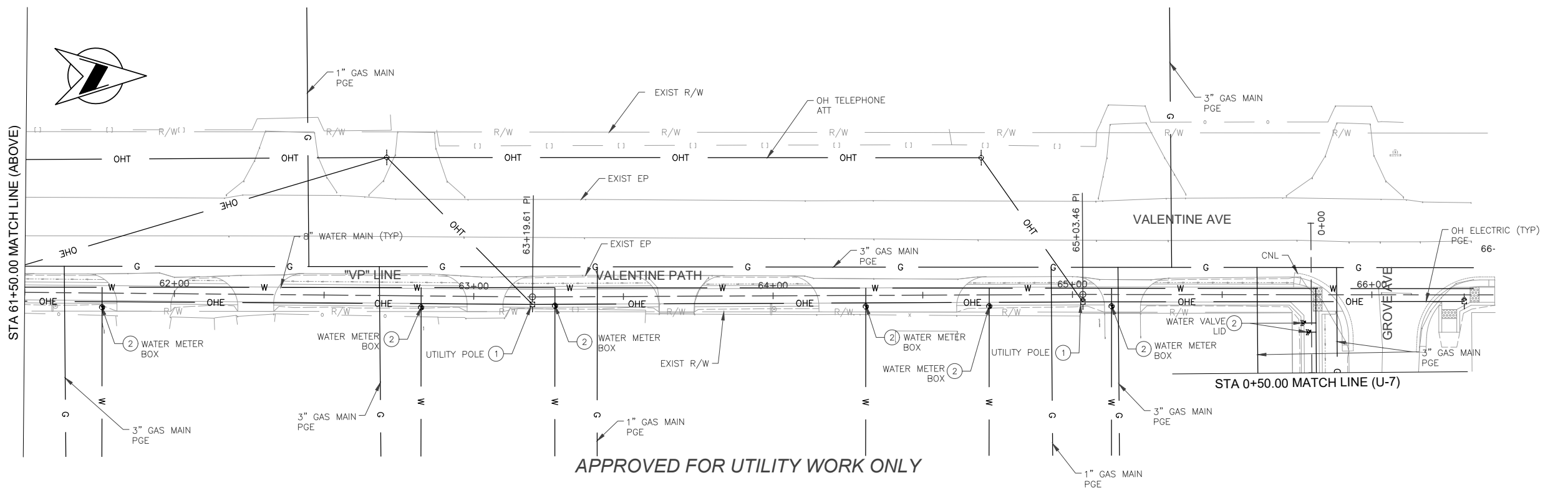
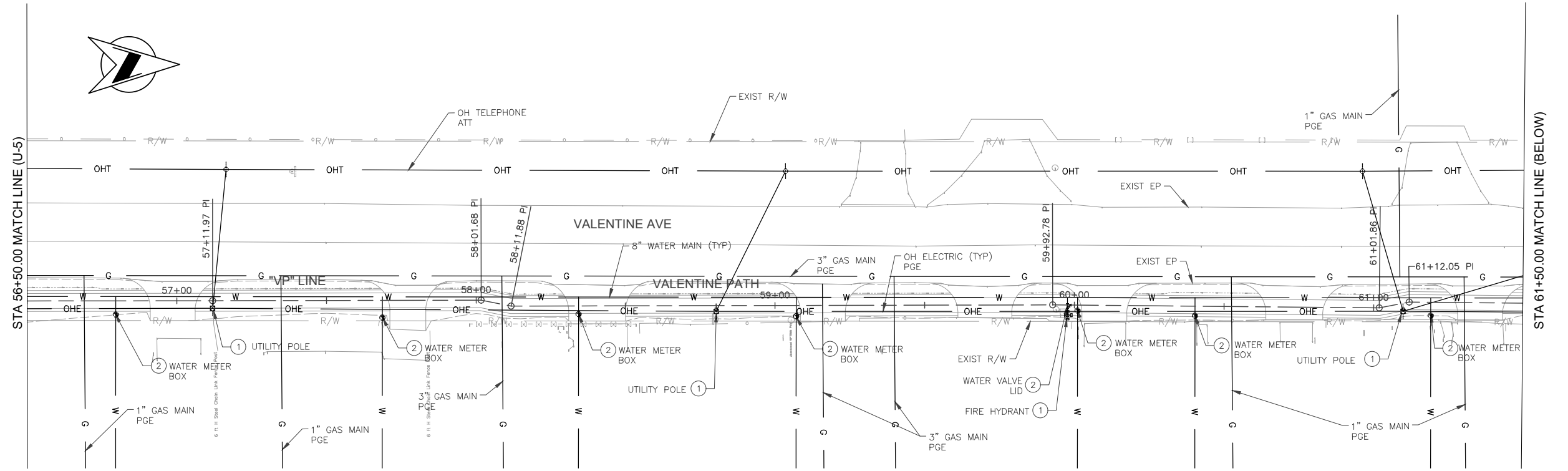
DESIGNED: S. VANG DRAWN: M. MORILLAS CHECKED: G. GROSS	DATE	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
	12/20/2021	RESIDENT ENGINEER	DATE	NO SCALE		WEST PARK SIDEWALK PROJECT		UTILITY PLANS		
	12/20/2021					ROAD NO.		BRIDGE NO.	VALENTINE AVE STA 46+50.00 TO STA 56+50.00	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.										
								DRAWING NO. 11313	SHEET NO. U-5	TOTAL 35

**NOTES:**

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2. UTILITIES REPLACED AS DIRECTED BY ENGINEER.
3. UNLESS OTHERWISE SHOWN, PROTECT ALL EXISTING UTILITIES IN PLACE.

**LEGEND**

- ① PROTECT EXIST UTILITY IN PLACE
- ② ADJUST UTILITY TO GRADE



DESIGNED:	DATE	RECORD DRAWING		SCALE
S. VANG	12/20/2021	RESIDENT ENGINEER	DATE	NO SCALE
DRAWN:	12/20/2021			
CHECKED:	12/20/2021			

**Dewberry | drake haglan**



PROJECT	
WEST PARK SIDEWALK PROJECT	
ROAD NO.	BRIDGE NO.



DEPARTMENT OF PUBLIC WORKS AND PLANNING		
UTILITY PLANS		
VALENTINE AVE STA 56+50 TO STA 61+50		
VALENTINE AVE STA 61+50 TO GROVE AVE STA 0+50		
DRAWING NO. 11313	SHEET NO. U-6	TOTAL 35

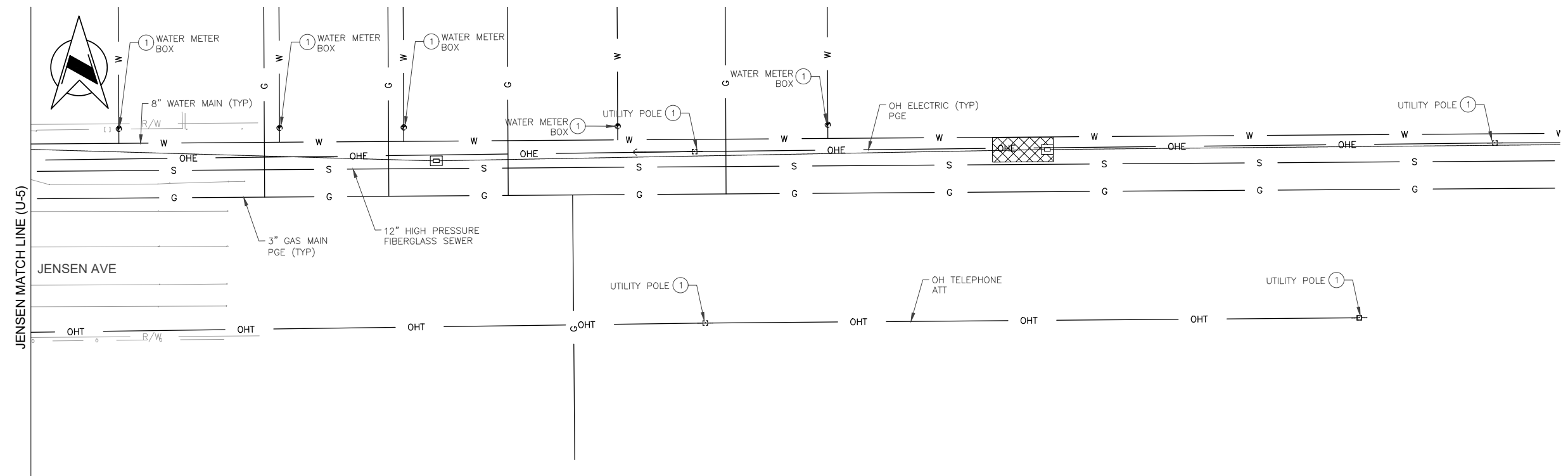
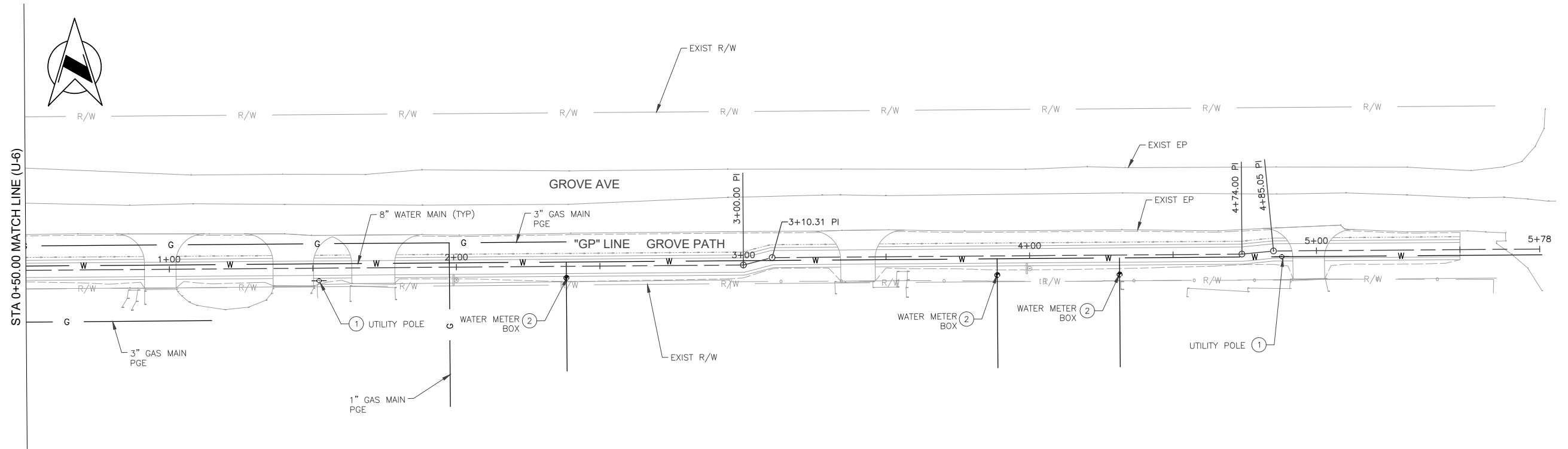
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

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**LEGEND**

- ① PROTECT EXIST UTILITY IN PLACE
- ② ADJUST UTILITY TO GRADE



APPROVED FOR UTILITY WORK ONLY

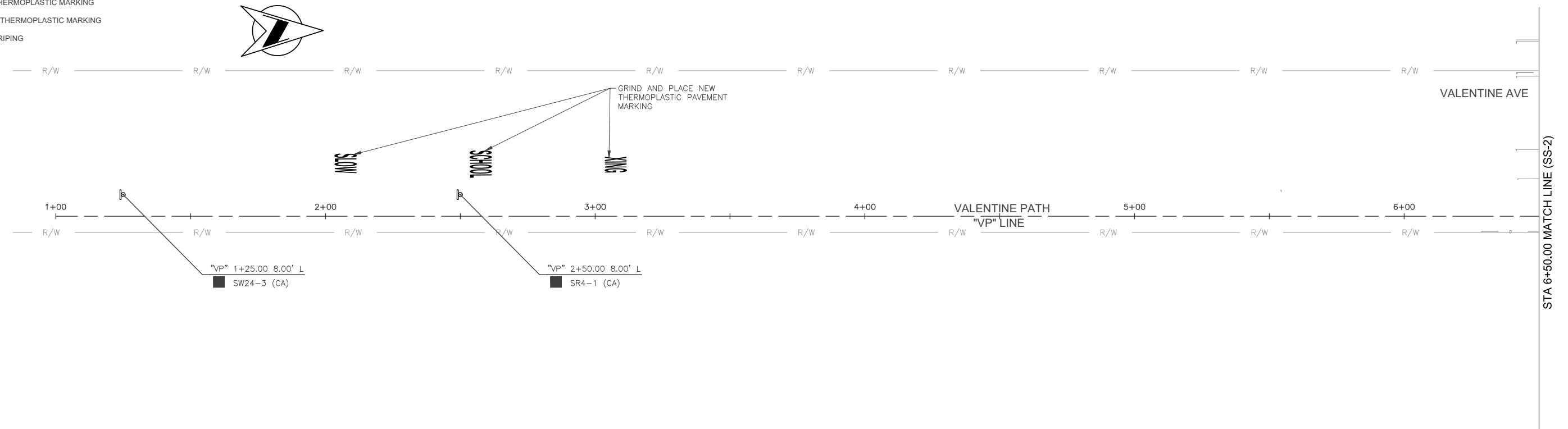
DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING			
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	DATE	NO SCALE		WEST PARK SIDEWALK PROJECT		UTILITY PLANS			
CHECKED: G. GROSS	DATE: 12/20/2021							ROAD NO.	BRIDGE NO.	GROVE AVE STA 0+50.00 TO STA 5+50.00	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.										DRAWING NO. 11313	SHEET NO. U-7

**NOTES:**

1. FOR ALL PAVEMENT STRIPING AND MARKING DETAILS, REFER TO CALTRANS STANDARD PLANS DATED 2015.
2. FOR ROADSIDE SIGN DETAILS, REFER TO 2014 VERSION OF THE CALIFORNIA MUTCD.
3. ALL TRAFFIC STRIPES SHALL BE THERMOPLASTIC.
4. RELOCATED SIGNS SHALL BE EQUIPPED WITH A NEW POST.
5. ALL HMA DIKE (TYPE D) ARE TO BE PAINTED WHITE.
6. ARROW ON SIGN SHALL POINT TOWARDS WALKWAY AND SIGN ORIENTATION IS AS SHOWN.

**LEGEND**

- ▲ EXISTING SIGN TO REMAIN (PROTECT IN PLACE).
- RELOCATE ROADSIDE SIGN.
- FURNISH ROADSIDE SIGN
- ⊕ ROADSIDE SIGN ONE POST
- ⇄ BEGIN END OF TRAFFIC STRIPE DETAIL
- # TRAFFIC STRIPE DETAIL NUMBER
- ⊞ WHITE CROSSWALK THERMOPLASTIC MARKING
- ⊞ YELLOW CROSSWALK THERMOPLASTIC MARKING
- /// REMOVE EXISTING STRIPING



APPROVED FOR SIGNING AND STRIPING WORK ONLY

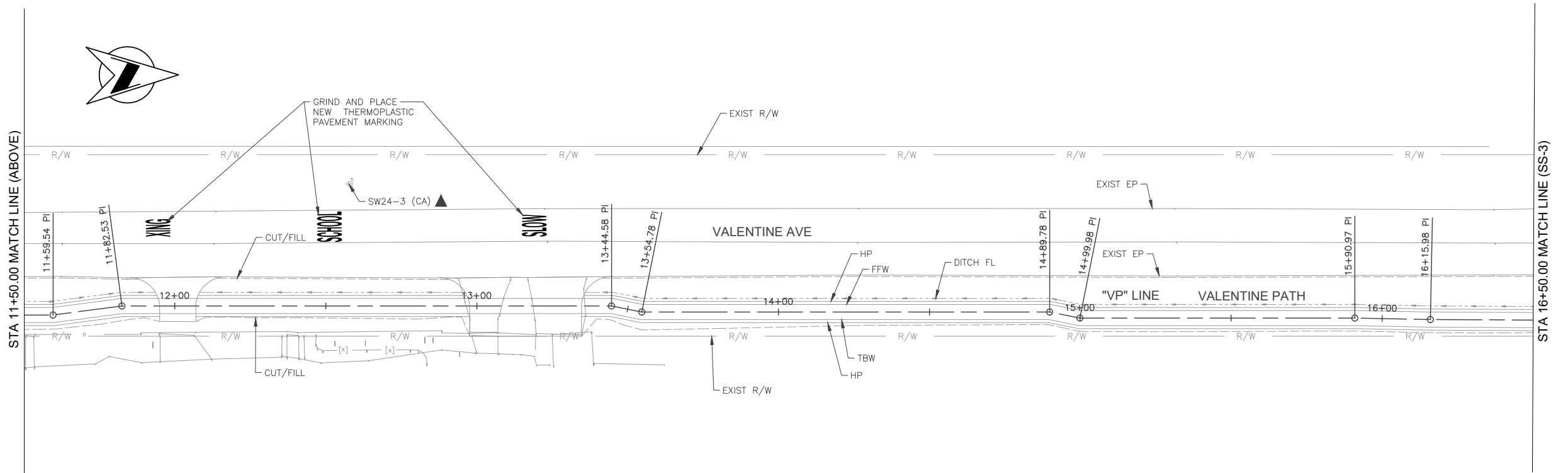
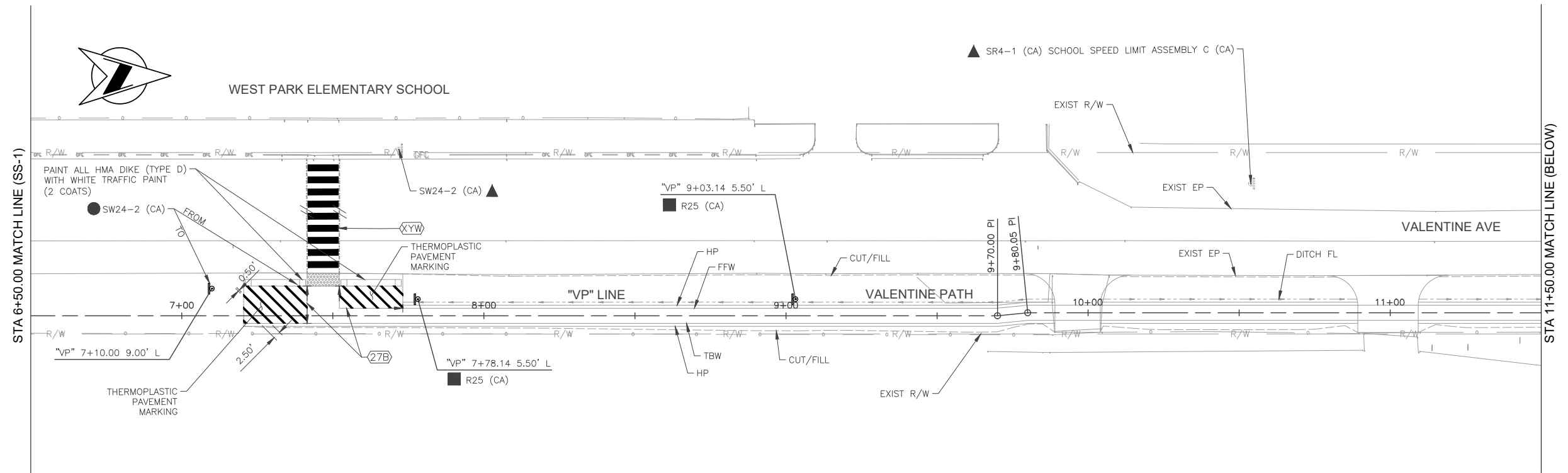
DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	DATE	HORIZ 0 10' 20'		WEST PARK SIDEWALK PROJECT		SIGNING AND STRIPING PLANS		
CHECKED: G. GROSS	DATE: 12/20/2021					ROAD NO.		BRIDGE NO.	VALENTINE AVE STA 1+00.00 TO STA 6+50.00	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.								DRAWING NO. 11313	SHEET NO. SS-1	TOTAL 35

**NOTES:**

1. FOR ALL PAVEMENT STRIPING AND MARKING DETAILS, REFER TO CALTRANS STANDARD PLANS DATED 2015.
2. FOR ROADSIDE SIGN DETAILS, REFER TO 2014 VERSION OF THE CALIFORNIA MUTCD.
3. ALL TRAFFIC STRIPES SHALL BE THERMOPLASTIC.
4. RELOCATED SIGNS SHALL BE EQUIPPED WITH A NEW POST.
5. ALL HMA DIKE (TYPE D) ARE TO BE PAINTED WHITE.
6. ARROW ON SIGN SHALL POINT TOWARDS WALKWAY AND SIGN ORIENTATION IS AS SHOWN.

**LEGEND**

- ▲ EXISTING SIGN TO REMAIN (PROTECT IN PLACE).
- RELOCATE ROADSIDE SIGN.
- FURNISH ROADSIDE SIGN
- ⊕ ROADSIDE SIGN ONE POST
- BEGIN END OF TRAFFIC STRIPE DETAIL
- # TRAFFIC STRIPE DETAIL NUMBER
- XXWW WHITE CROSSWALK THERMOPLASTIC MARKING
- XXYW YELLOW CROSSWALK THERMOPLASTIC MARKING
- /// REMOVE EXISTING STRIPING



APPROVED FOR SIGNING AND STRIPING WORK ONLY

DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	DATE	HORIZ 0 10' 20'		WEST PARK SIDEWALK PROJECT		SIGNING AND STRIPING PLANS		
CHECKED: G. GROSS	DATE: 12/20/2021					ROAD NO.		BRIDGE NO.	VALENTINE AVE STA 7+00.00 TO STA 16+50.00	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.								DRAWING NO. 11313	SHEET NO. SS-2	TOTAL 35

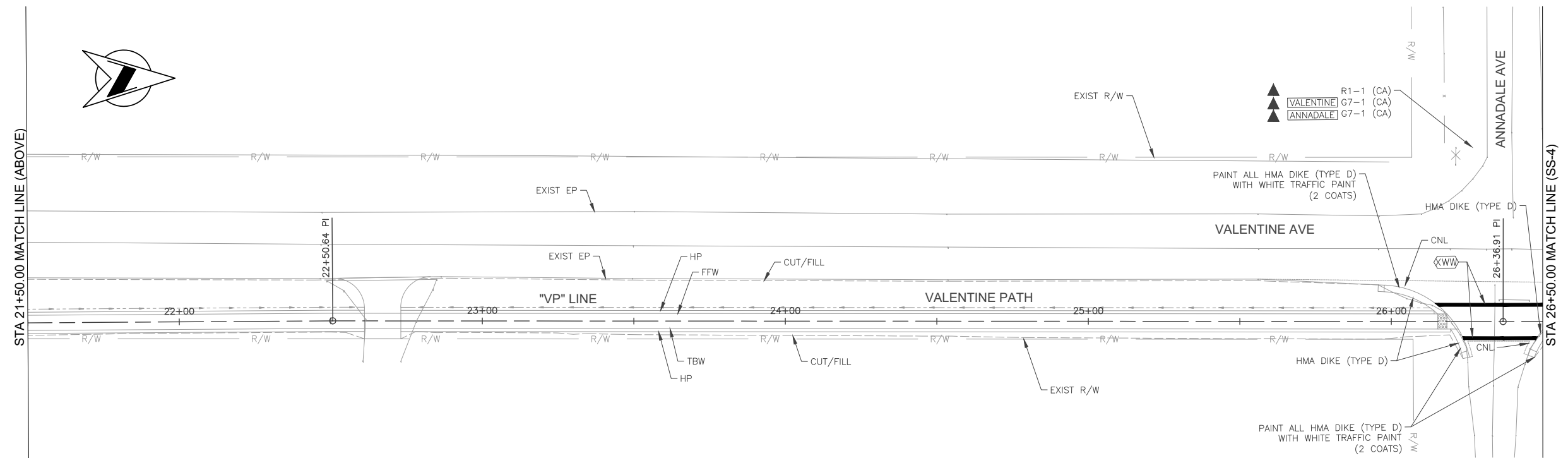
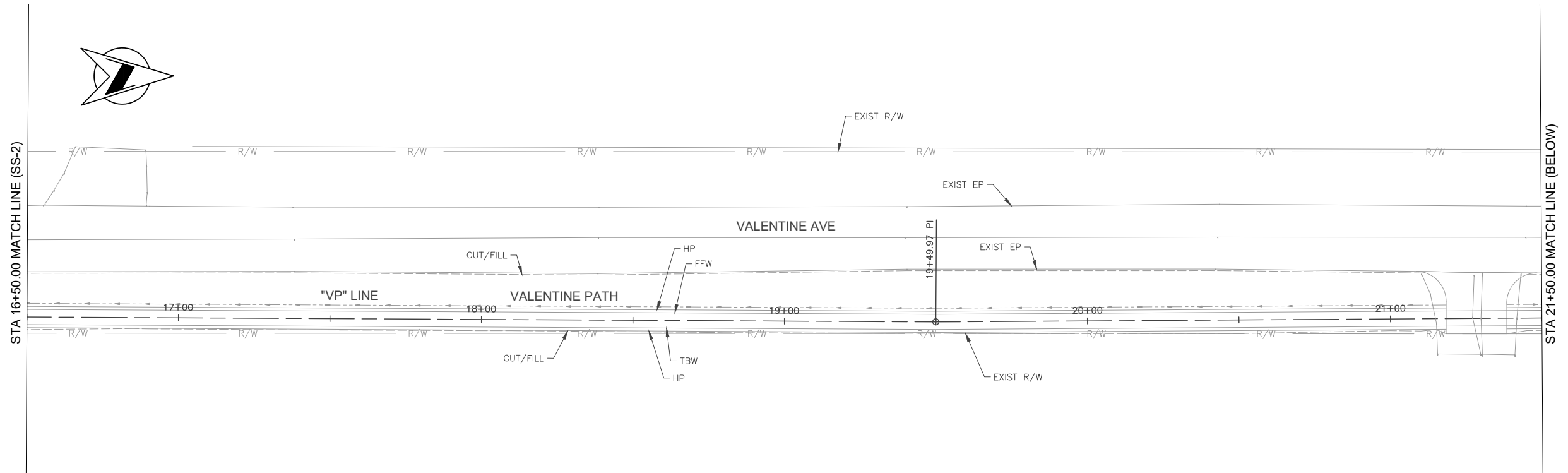


**NOTES:**

- FOR ALL PAVEMENT STRIPING AND MARKING DETAILS, REFER TO CALTRANS STANDARD PLANS DATED 2015.
- FOR ROADSIDE SIGN DETAILS, REFER TO 2014 VERSION OF THE CALIFORNIA MUTCD.
- ALL TRAFFIC STRIPES SHALL BE THERMOPLASTIC.
- RELOCATED SIGNS SHALL BE EQUIPPED WITH A NEW POST.
- ALL HMA DIKE (TYPE D) ARE TO BE PAINTED WHITE.
- ARROW ON SIGN SHALL POINT TOWARDS WALKWAY AND SIGN ORIENTATION IS AS SHOWN.

**LEGEND**

- ▲ EXISTING SIGN TO REMAIN (PROTECT IN PLACE).
- RELOCATE ROADSIDE SIGN.
- FURNISH ROADSIDE SIGN
- ⊙ ROADSIDE SIGN ONE POST
- ⊢ BEGIN END OF TRAFFIC STRIPE DETAIL
- # TRAFFIC STRIPE DETAIL NUMBER
- XXWW WHITE CROSSWALK THERMOPLASTIC MARKING
- XXYW YELLOW CROSSWALK THERMOPLASTIC MARKING
- /// REMOVE EXISTING STRIPING



APPROVED FOR SIGNING AND STRIPING WORK ONLY

DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	DATE	HORIZ 0 10' 20'		WEST PARK SIDEWALK PROJECT		SIGNING AND STRIPING PLANS		
CHECKED: G. GROSS	DATE: 12/20/2021					ROAD NO.		BRIDGE NO.	VALENTINE AVE STA 16+50.00 TO STA 26+50.00	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.								DRAWING NO. 11313	SHEET NO. SS-3	TOTAL 35

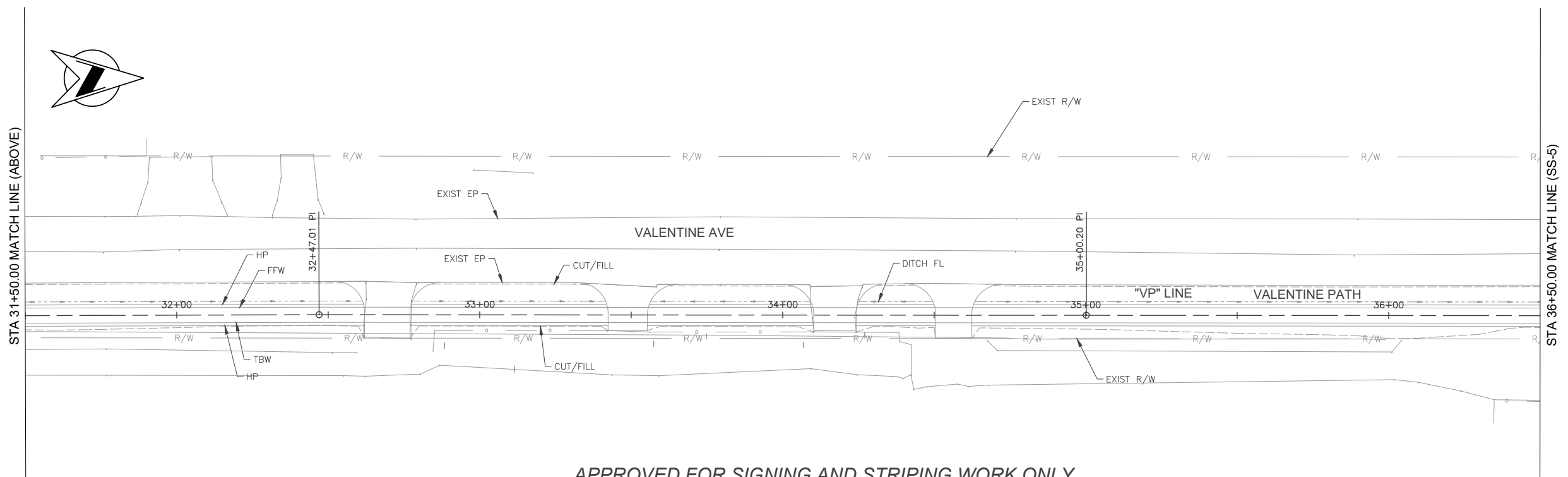
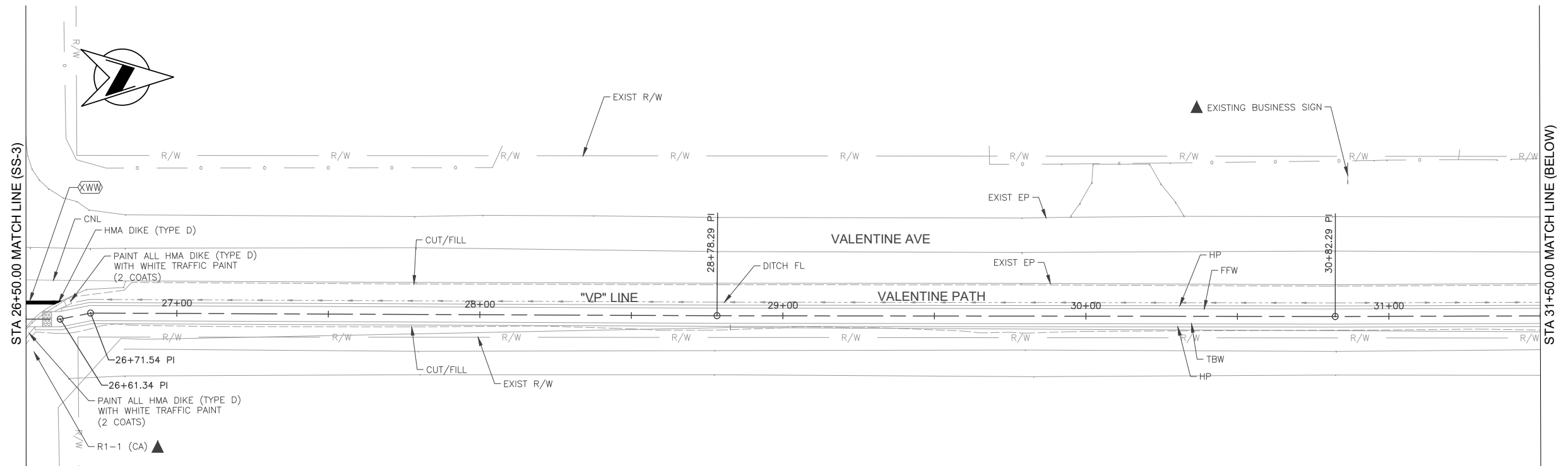


**NOTES:**

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2. FOR ROADSIDE SIGN DETAILS, REFER TO 2014 VERSION OF THE CALIFORNIA MUTCD.
3. ALL TRAFFIC STRIPES SHALL BE THERMOPLASTIC.
4. RELOCATED SIGNS SHALL BE EQUIPPED WITH A NEW POST.
5. ALL HMA DIKE (TYPE D) ARE TO BE PAINTED WHITE.
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**LEGEND**

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- RELOCATE ROADSIDE SIGN.
- FURNISH ROADSIDE SIGN
- ⊕ ROADSIDE SIGN ONE POST
- BEGIN END OF TRAFFIC STRIPE DETAIL
- # TRAFFIC STRIPE DETAIL NUMBER
- ⊞ WHITE CROSSWALK THERMOPLASTIC MARKING
- ⊞ YELLOW CROSSWALK THERMOPLASTIC MARKING
- /// REMOVE EXISTING STRIPING



APPROVED FOR SIGNING AND STRIPING WORK ONLY

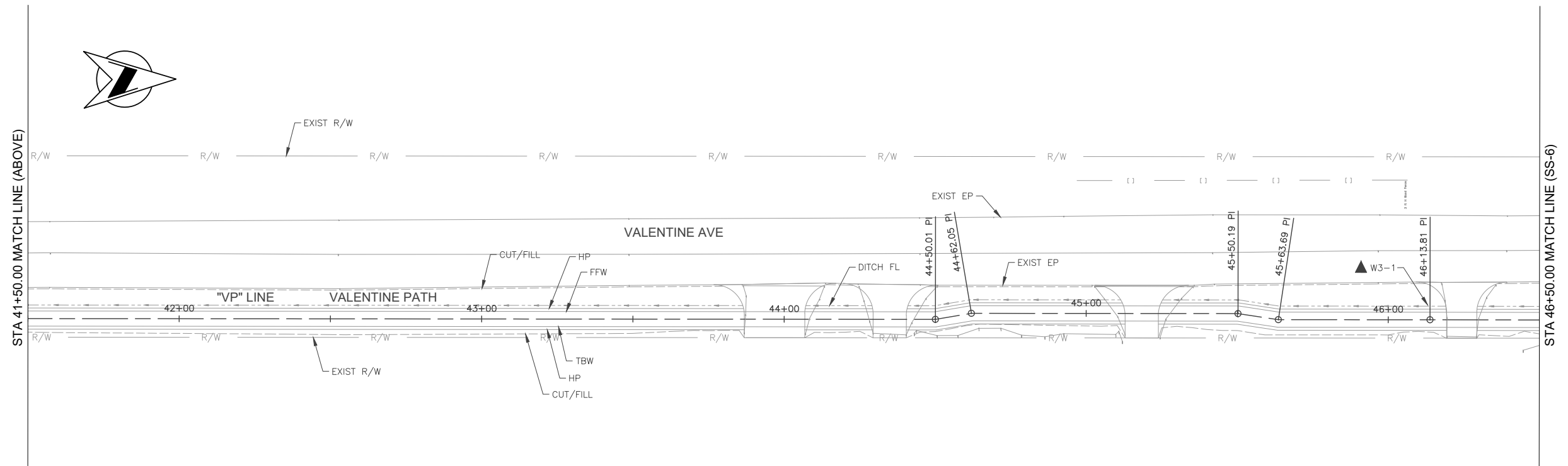
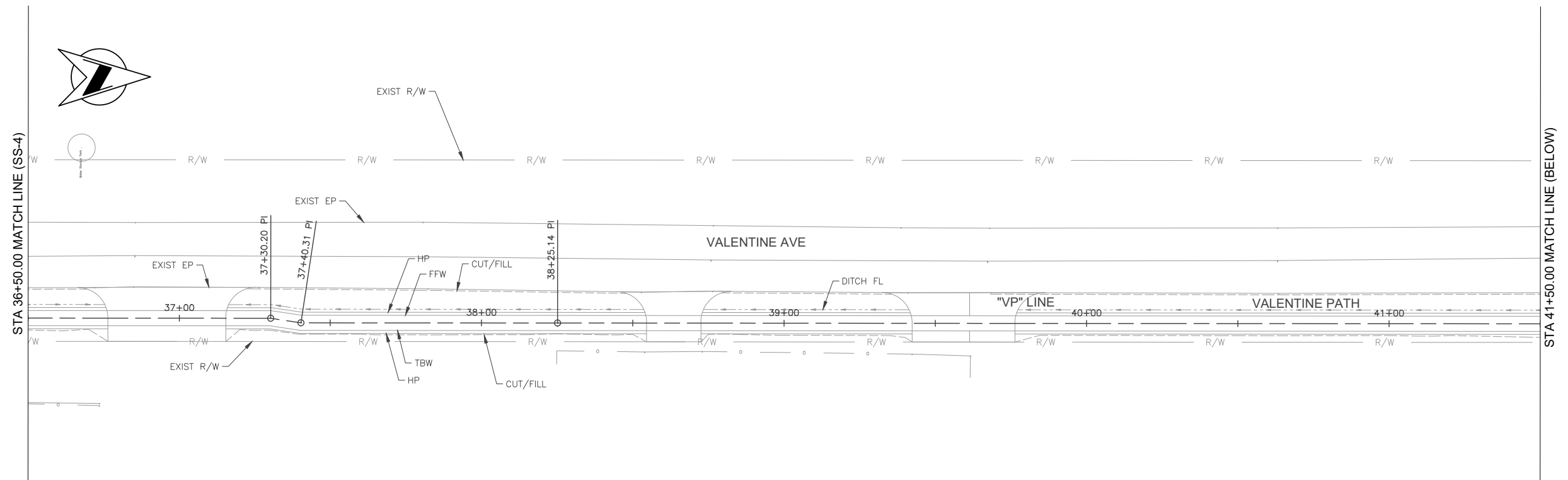
DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	DATE	HORIZ 0 10' 20'		WEST PARK SIDEWALK PROJECT		SIGNING AND STRIPING PLANS
CHECKED: G. GROSS	DATE: 12/20/2021					ROAD NO.		VALENTINE AVENUE STA 26+50.00 TO STA 36+50.00
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.						BRIDGE NO.		VALENTINE AVENUE STA 26+50.00 TO STA 36+50.00
								DRAWING NO. 11313 SHEET NO. SS-4 TOTAL 35

**NOTES:**

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6. ARROW ON SIGN SHALL POINT TOWARDS WALKWAY AND SIGN ORIENTATION IS AS SHOWN.

**LEGEND**

- ▲ EXISTING SIGN TO REMAIN (PROTECT IN PLACE).
- RELOCATE ROADSIDE SIGN.
- FURNISH ROADSIDE SIGN
- ⊙ ROADSIDE SIGN ONE POST
- ⊖ BEGIN END OF TRAFFIC STRIPE DETAIL
- # TRAFFIC STRIPE DETAIL NUMBER
- XXWW WHITE CROSSWALK THERMOPLASTIC MARKING
- XXYY YELLOW CROSSWALK THERMOPLASTIC MARKING
- /// REMOVE EXISTING STRIPING



APPROVED FOR SIGNING AND STRIPING WORK ONLY

DESIGNED: S. VANG		DATE: 12/20/2021	RECORD DRAWING		SCALE				PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: M. MORILLAS		DATE: 12/20/2021	RESIDENT ENGINEER		HORIZ 0 10' 20'				WEST PARK SIDEWALK PROJECT			SIGNING AND STRIPING PLANS	
CHECKED: G. GROSS		DATE: 12/20/2021							ROAD NO.			VALENTINE AVE STA 36+50.00 TO STA 46.50.00	
									BRIDGE NO.			DRAWING NO. 11313 SHEET NO. SS-5 TOTAL 35	

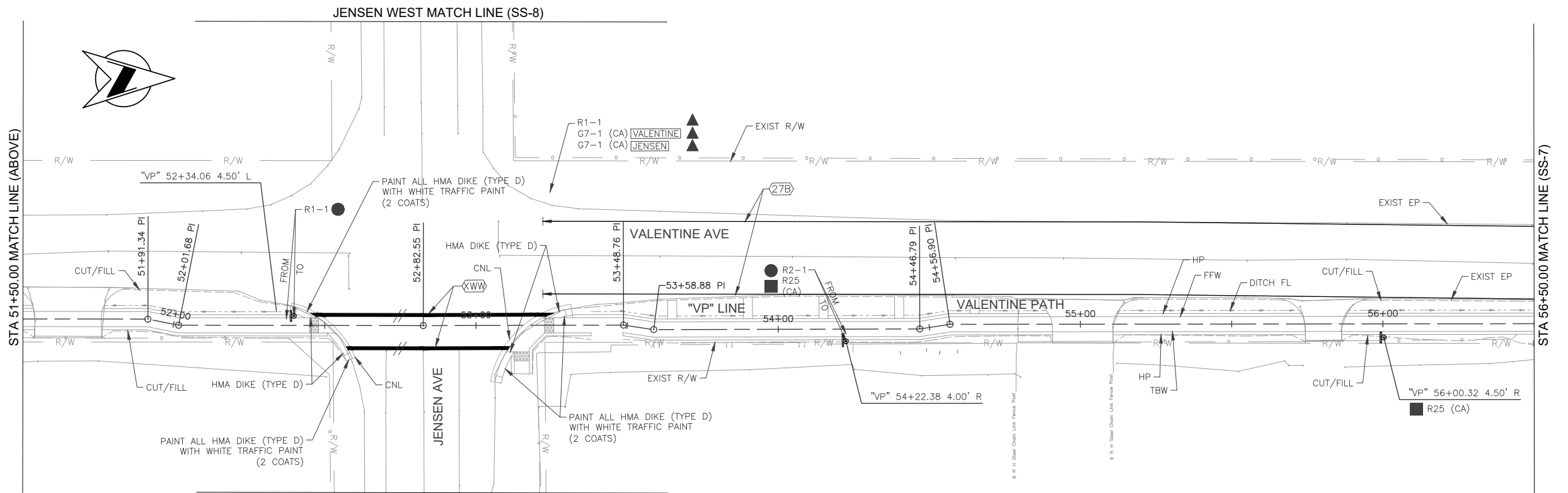
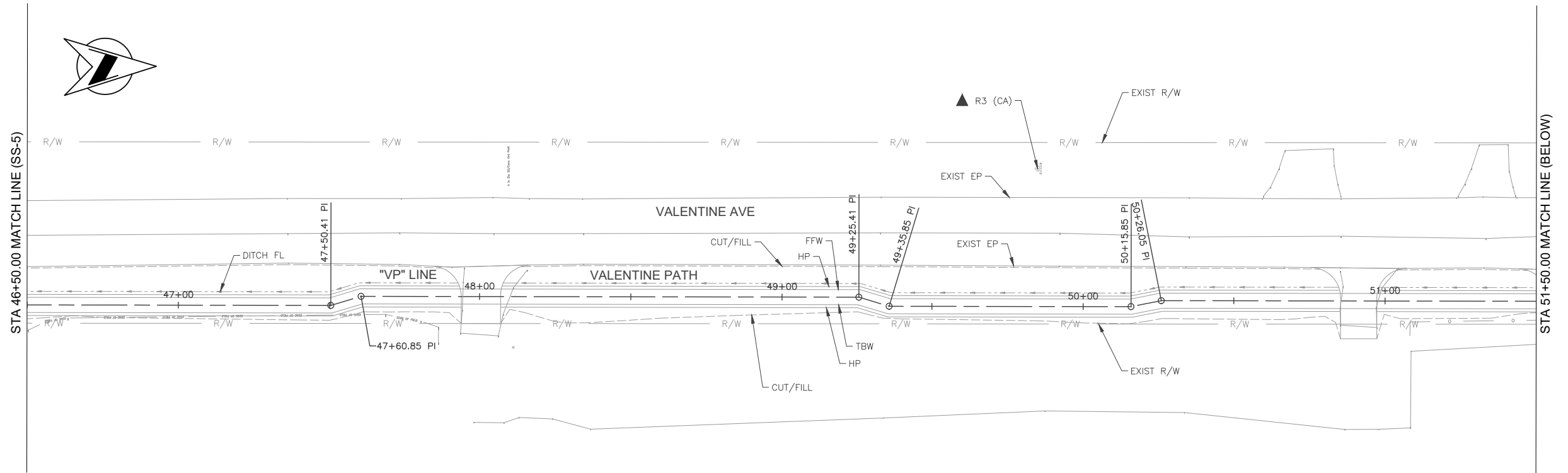
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.

**NOTES:**

- FOR ALL PAVEMENT STRIPING AND MARKING DETAILS, REFER TO CALTRANS STANDARD PLANS DATED 2015.
- FOR ROADSIDE SIGN DETAILS, REFER TO 2014 VERSION OF THE CALIFORNIA MUTCD.
- ALL TRAFFIC STRIPES SHALL BE THERMOPLASTIC.
- RELOCATED SIGNS SHALL BE EQUIPPED WITH A NEW POST.
- ALL HMA DIKE (TYPE D) ARE TO BE PAINTED WHITE.
- ARROW ON SIGN SHALL POINT TOWARDS WALKWAY AND SIGN ORIENTATION IS AS SHOWN.

**LEGEND**

- ▲ EXISTING SIGN TO REMAIN (PROTECT IN PLACE).
- RELOCATE ROADSIDE SIGN.
- FURNISH ROADSIDE SIGN
- ⊙ ROADSIDE SIGN ONE POST
- BEGIN END OF TRAFFIC STRIPE DETAIL
- # TRAFFIC STRIPE DETAIL NUMBER
- XWW WHITE CROSSWALK THERMOPLASTIC MARKING
- XYW YELLOW CROSSWALK THERMOPLASTIC MARKING
- /// REMOVE EXISTING STRIPING



APPROVED FOR SIGNING AND STRIPING WORK ONLY

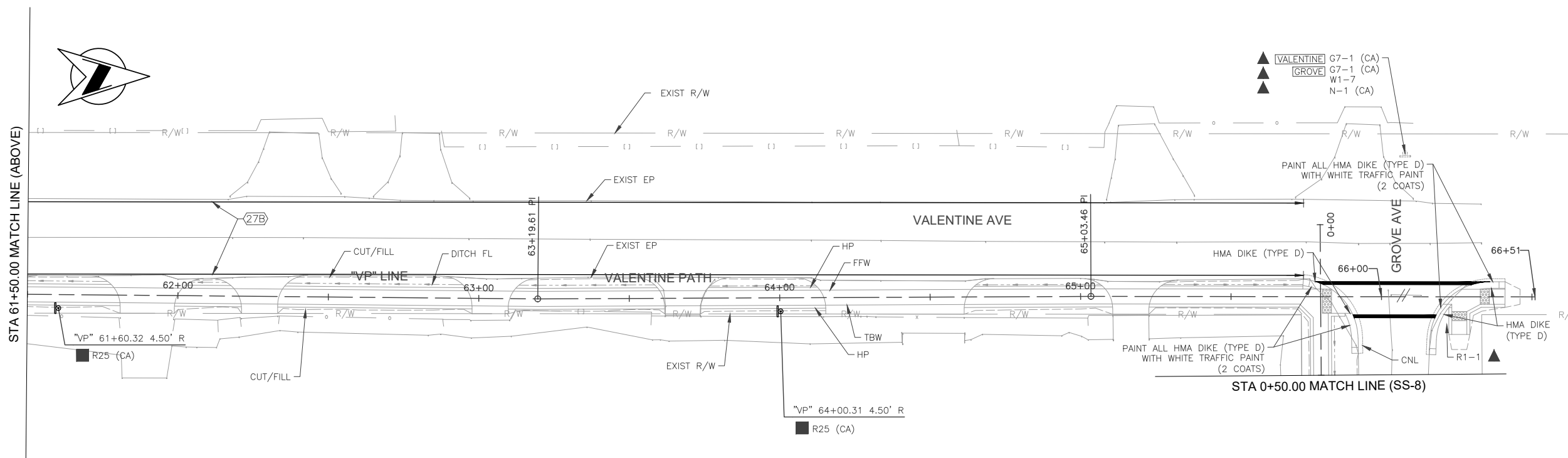
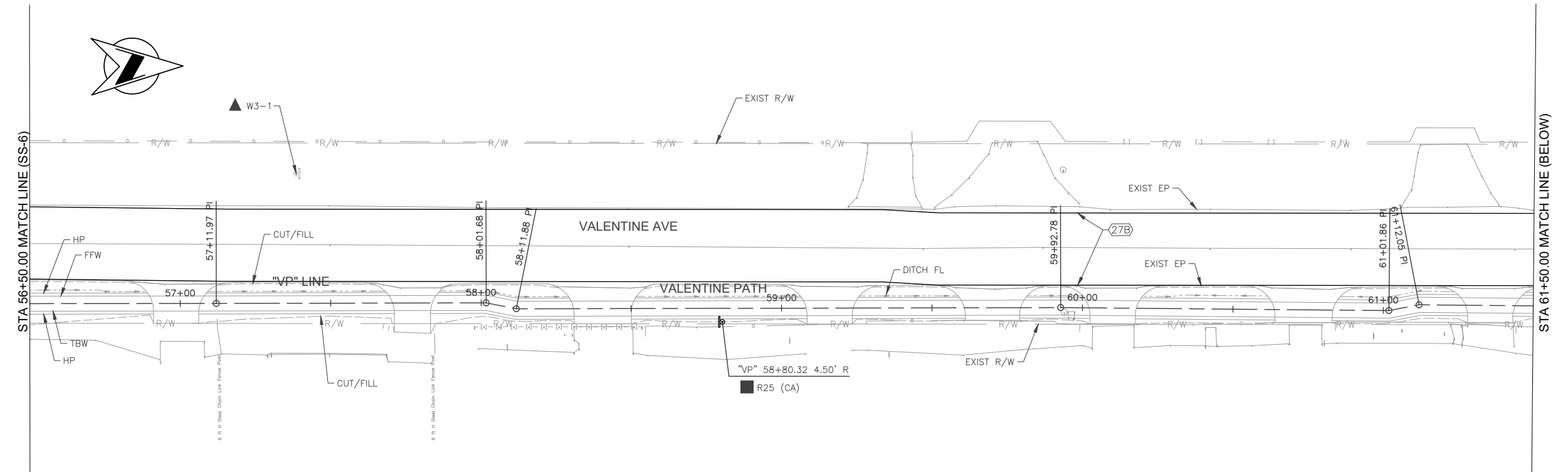
DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	DATE	HORIZ 0 10' 20'		WEST PARK SIDEWALK PROJECT		SIGNING AND STRIPING PLANS
CHECKED: G. GROSS	DATE: 12/20/2021					ROAD NO.		VALENTINE AVE STA 46+50.00 TO STA 56+50.00
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.						BRIDGE NO.		
								DRAWING NO. 11313 SHEET NO. SS-6 TOTAL 35

**NOTES:**

- FOR ALL PAVEMENT STRIPING AND MARKING DETAILS, REFER TO CALTRANS STANDARD PLANS DATED 2015.
- FOR ROADSIDE SIGN DETAILS, REFER TO 2014 VERSION OF THE CALIFORNIA MUTCD.
- ALL TRAFFIC STRIPES SHALL BE THERMOPLASTIC.
- RELOCATED SIGNS SHALL BE EQUIPPED WITH A NEW POST.
- ALL HMA DIKE (TYPE D) ARE TO BE PAINTED WHITE.
- ARROW ON SIGN SHALL POINT TOWARDS WALKWAY AND SIGN ORIENTATION IS AS SHOWN.

**LEGEND**

- ▲ EXISTING SIGN TO REMAIN (PROTECT IN PLACE).
- RELOCATE ROADSIDE SIGN.
- FURNISH ROADSIDE SIGN
- ⊙ ROADSIDE SIGN ONE POST
- BEGIN END OF TRAFFIC STRIPE DETAIL
- # TRAFFIC STRIPE DETAIL NUMBER
- XXWW WHITE CROSSWALK THERMOPLASTIC MARKING
- XXYW YELLOW CROSSWALK THERMOPLASTIC MARKING
- /// REMOVE EXISTING STRIPING



APPROVED FOR SIGNING AND STRIPING WORK ONLY

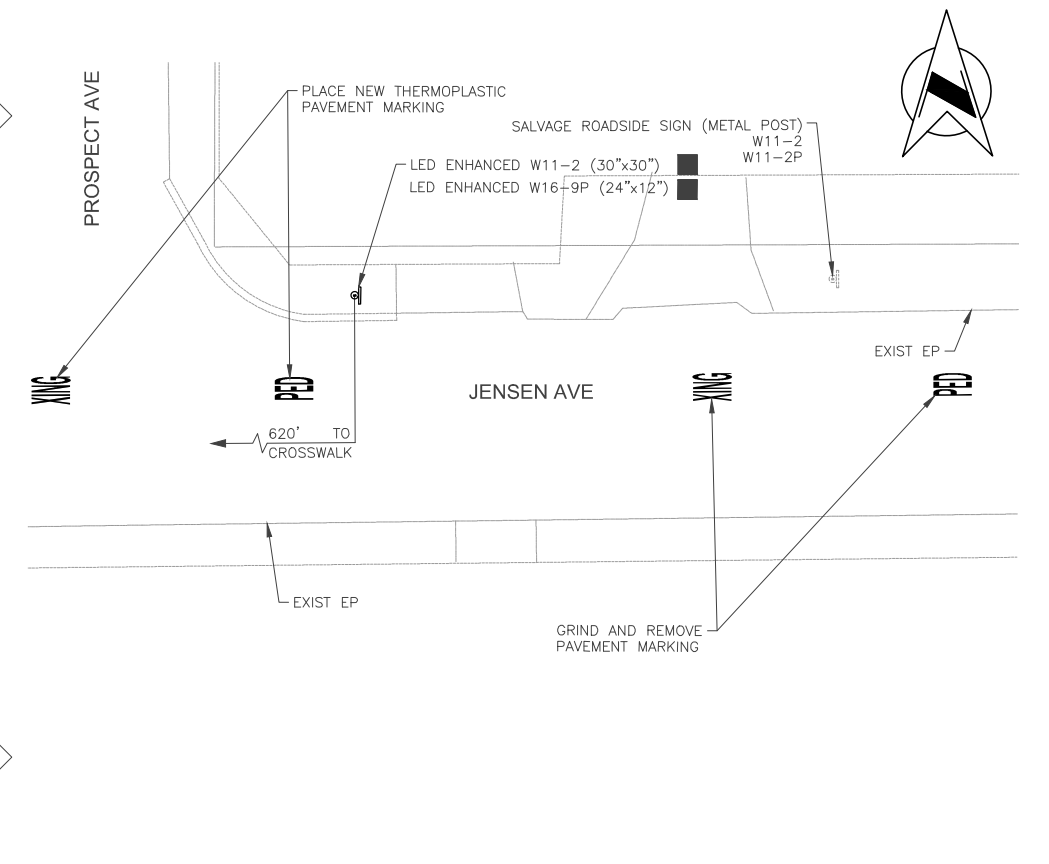
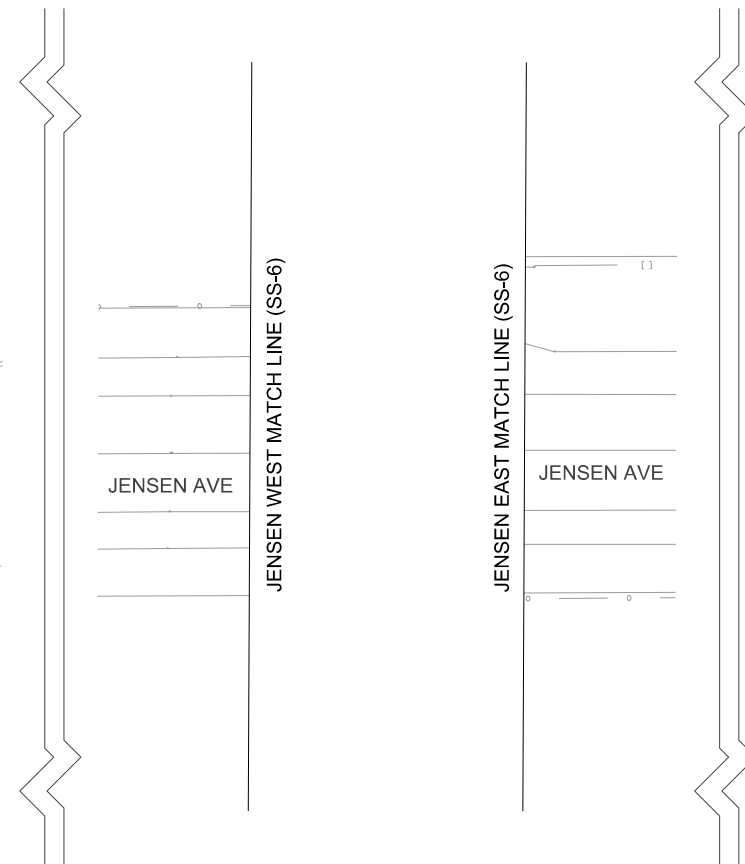
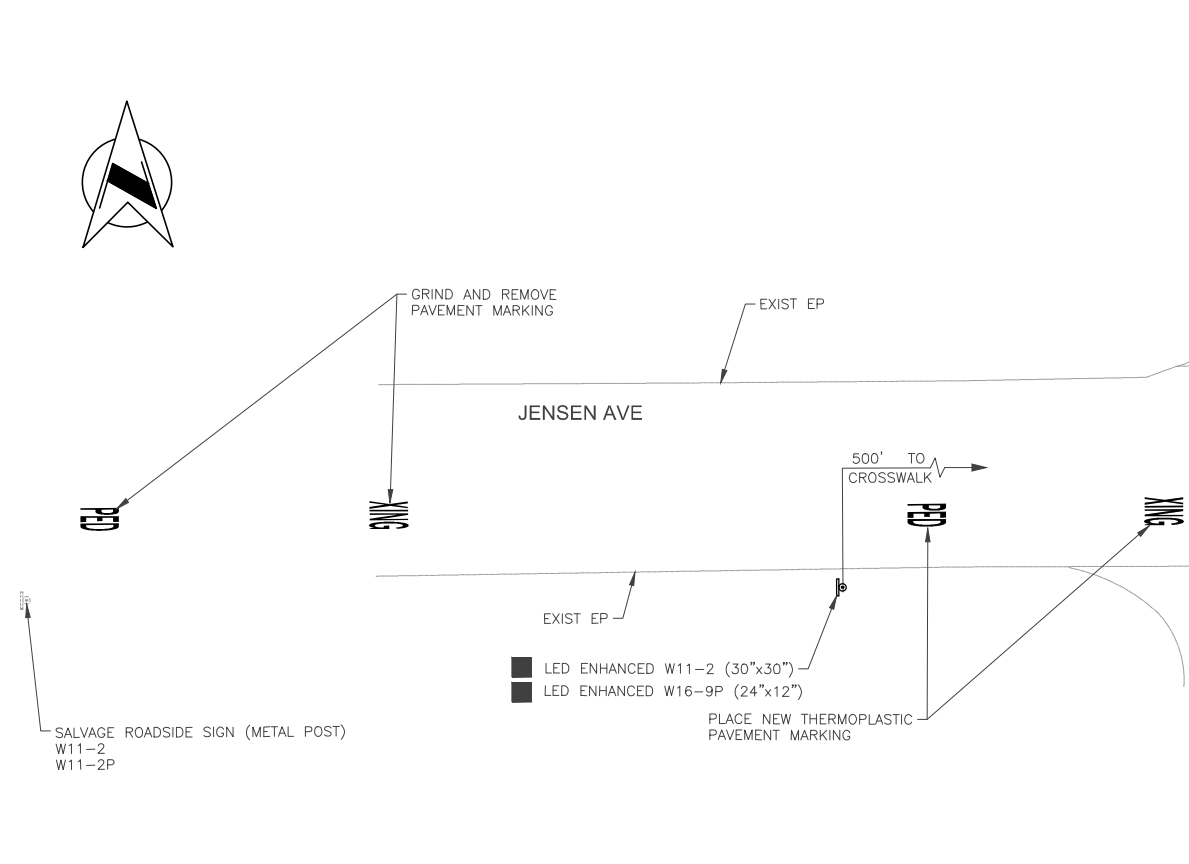
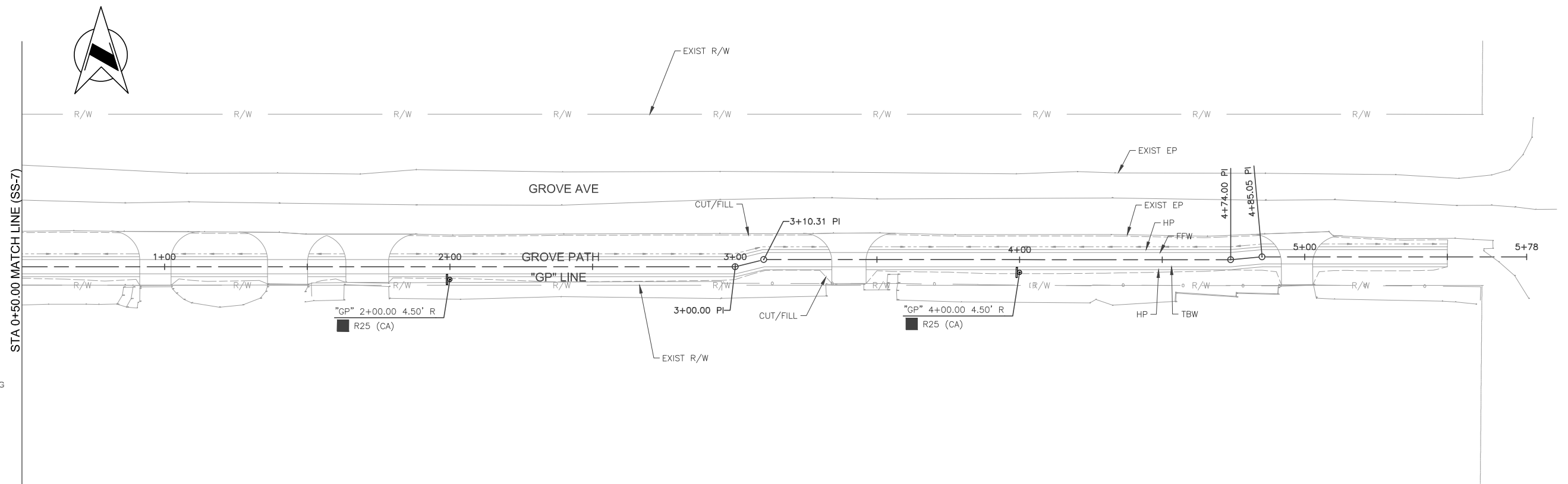
DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING	SCALE			PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	HORIZ 0 10' 20'			WEST PARK SIDEWALK PROJECT		SIGNING AND STRIPING PLANS
CHECKED: G. GROSS	DATE: 12/20/2021					ROAD NO. BRIDGE NO.		VALENTINE AVE STA 56+50 TO STA 61+50 VALENTINE AVE STA 61+50 TO GROVE AVE STA 0+50
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.								DRAWING NO. 11313 SHEET NO. SS-7 TOTAL 35

**NOTES:**

1. FOR ALL PAVEMENT STRIPING AND MARKING DETAILS, REFER TO CALTRANS STANDARD PLANS DATED 2015.
2. FOR ROADSIDE SIGN DETAILS, REFER TO 2014 VERSION OF THE CALIFORNIA MUTCD.
3. ALL TRAFFIC STRIPES SHALL BE THERMOPLASTIC.
4. RELOCATED SIGNS SHALL BE EQUIPPED WITH A NEW POST.
5. ALL HMA DIKE (TYPE D) ARE TO BE PAINTED WHITE.
6. ARROW ON SIGN SHALL POINT TOWARDS WALKWAY AND SIGN ORIENTATION IS AS SHOWN.

**LEGEND**

- ▲ EXISTING SIGN TO REMAIN (PROTECT IN PLACE).
- RELOCATE ROADSIDE SIGN.
- FURNISH ROADSIDE SIGN
- ⊙ ROADSIDE SIGN ONE POST
- ← BEGIN END OF TRAFFIC STRIPE DETAIL
- # TRAFFIC STRIPE DETAIL NUMBER
- XW WHITE CROSSWALK THERMOPLASTIC MARKING
- XY YELLOW CROSSWALK THERMOPLASTIC MARKING
- /// REMOVE EXISTING STRIPING

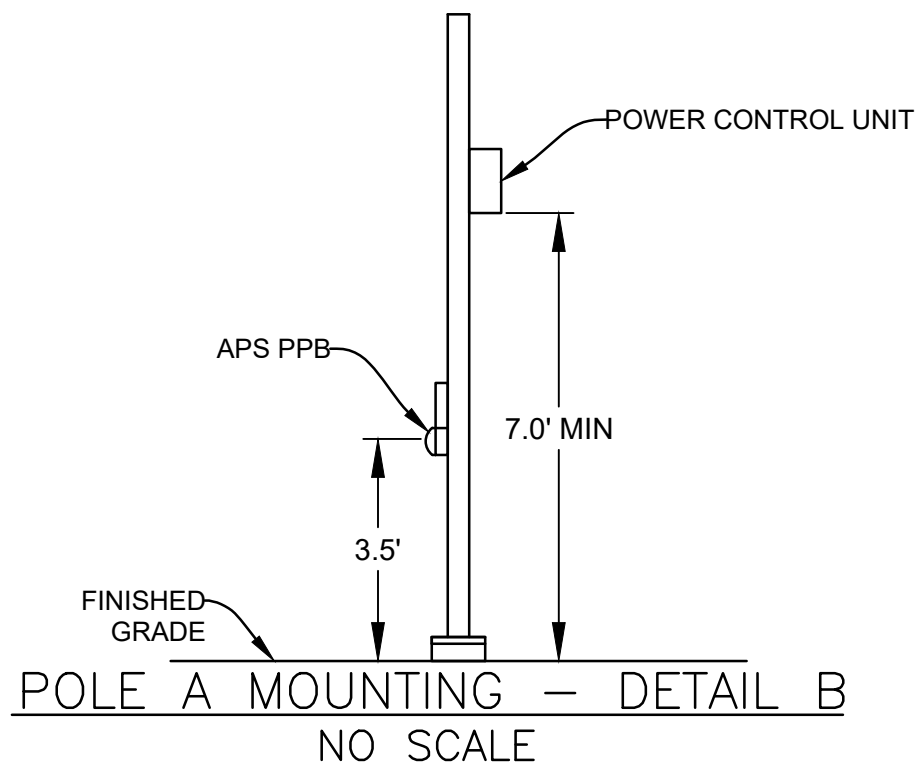


DESIGNED: S. VANG	DATE: 12/20/2021	RECORD DRAWING		SCALE		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: M. MORILLAS	DATE: 12/20/2021	RESIDENT ENGINEER	DATE	HORIZ 0 10' 20'		WEST PARK SIDEWALK PROJECT		SIGNING AND STRIPING PLANS
CHECKED: G. GROSS	DATE: 12/20/2021					ROAD NO.		GROVE AVE STA 0+50 TO GROVE AVE STA 5+75
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.						BRIDGE NO.		DRAWING NO. 11313 SHEET NO. SS-8 TOTAL 35



**CONSTRUCTION NOTES (FOR THIS SHEET ONLY):**

- WORK SHALL BE DONE IN ACCORDANCE WITH THE 2015 EDITION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND SPECIFICATIONS; THE LATEST EDITION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD); THE COUNTY OF FRESNO PLANS AND SPECIFICATIONS; THE TECHNICAL SPECIFICATIONS OF THE COUNTY OF FRESNO; THE MANUFACTURER'S SPECIFICATIONS, AND THESE PLANS.
- THIS SHEET IS ACCURATE FOR ELECTRICAL WORK ONLY.
- THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF UNDERGROUND UTILITIES, THEIR FACILITIES, AND ASSOCIATED EQUIPMENT. PROTECTION SHALL BE PROVIDED PRIOR TO AND DURING DEMOLITION, TRENCHING, EXCAVATION, JACKING, AND BORING. CONTACT UNDERGROUND SERVICE ALERT (USA), TOLL FREE AT 811, AT LEAST 2 WORKING DAYS BEFORE BEGINNING WORK.
- AFTER ALL UNDERGROUND UTILITIES ARE MARKED, THE CONTRACTOR SHALL ESTABLISH THE LOCATIONS OF ALL SIGN POSTS AND PEDESTRIAN PUSH BUTTON POSTS AND RELATED FACILITIES. THE CONTRACTOR SHALL THEN ARRANGE WITH THE COUNTY RESIDENT ENGINEER TO APPROVE THOSE LOCATIONS PRIOR TO THE START OF ANY WORK.
- THE CONTRACTOR SHALL REFER TO THE LATEST VERSION OF THE COUNTY STANDARD SPECIFICATIONS AND THE STATE STANDARD SPECIFICATIONS FOR TRAFFIC SIGNAL, ELECTRICAL, AND RELATED FACILITIES INSTALLATION.
- PULL BOXES SHALL BE NO. 5(E) UNLESS OTHERWISE NOTED. ALL PULL BOXES SHALL HAVE EXTENSIONS AND VANDAL RESISTANT LOCKING LIDS.
- PULL BOXES INSTALLED IN NON-CONCRETE AREAS SHALL BE SURROUNDED BY A 12" CONCRETE COLLAR TO THE FULL DEPTH OF THE PULL BOX PLUS EXTENSION.
- SEAL CONDUIT OPENINGS WITH AN APPROVED DUCT SEAL AFTER ALL CONDUCTORS HAVE BEEN INSTALLED.
- CONDUITS ENTERING AND DEPARTING PULL BOXES SHALL BE INSTALLED SUCH THAT THE ALIGNMENT OF THE CONDUIT ENTERING THE PULL BOX IS MAINTAINED. VERTICAL SWEEPS SHALL NOT BE ALLOWED.
- ALL CONDUITS SHALL HAVE BUSHINGS INSTALLED PRIOR TO INSTALLING CONDUCTORS. THIS INCLUDES BOTH ENDS OF THE NON-METALLIC CONDUITS. STEEL CONDUITS SHALL HAVE BONDING BUSHINGS INSTALLED.
- ALL NEW CONDUITS SHALL BE RIGID, NON-METALLIC TYPE 3, SCHEDULE 80, UNLESS OTHERWISE NOTED ON THE PLANS.
- THE CONTRACTOR SHALL CONFIRM ALL TREES AND SHRUBS ARE TRIMMED BACK TO ALLOW A 500 FT SIGHT DISTANCE OF THE COMPLETE CROSSWALK.
- CONDUCTORS SHALL BE PULLED CONTINUOUS WITH NO SPLICES. CONDUCTORS SHALL HAVE A MINIMUM OF THREE (3) FEET OF SLACK IN EACH PULL BOX. WHERE CONDUCTORS ARE GOING FROM PULL BOX TO BLINKER SIGN POLE OR PEDESTRIAN PUSH BUTTON POST THERE SHALL BE SIX (6) FEET OF SLACK IN THE PULL BOX. CONDUCTORS SHALL BE TAGGED AND IDENTIFIED AT EACH PULL BOX. ALL CONDUIT SHALL BE SEALED WITH DUCTSEAL AFTER CONDUCTORS ARE INSTALLED AND TAGGED.
- THE CONTRACTOR SHALL FURNISH AND INSTALL AN ACCESSIBLE (AUDIBLE) PEDESTRIAN SIGNAL (APS) SYSTEM (POLARA INX OR APPROVED EQUAL) IN CONFORMANCE WITH THE COUNTY'S STANDARD SPECIFICATIONS. THE APS SHALL PROVIDE AUDIBLE SOUNDS WHILE THE SIGNS ARE FLASHING, AS WELL AS A LOCATING TONE WHILE THE SIGNS ARE NOT FLASHING. THE APS SYSTEM SHALL MEET CURRENT ADA AND CA-MUTCD REQUIREMENTS. ALL PEDESTRIAN PUSH BUTTONS SHALL HAVE A FOUR FOOT ACCESSIBLE PATH IN FRONT OF THE BUTTON. CONTRACTOR SHALL PROVIDE THE COUNTY THE LATEST MEANS OF PROGRAMMING THE APS SYSTEM. THE MEANS OF PROGRAMMING THE APS MUST MEET THE REQUIREMENTS OF THE MANUFACTURERS APPROVED AND TESTED DEVICES' LIST. THE CONTRACTOR OR VENDOR REPRESENTATIVE SHALL INSTALL THE INITIAL PROGRAMMING WITH THE SUBMITTED UNIT WITH THE COUNTY PRESENT. UPON COMPLETION CONTRACTOR WILL PROVIDE THE COUNTY WITH THE PROGRAMMING UNIT.



**PROJECT NOTES (THIS SHEET ONLY):**

- FURNISH AND INSTALL TYPE III-AF SERVICE ENCLOSURE WITH BBS. CABINET DOOR SHALL FACE SOUTH.
- FURNISH AND INSTALL PG&E APPROVED PULL BOX.
- FURNISH AND INSTALL No. 5(E) PULL BOX INSCRIBED "ELECTRICAL".
- INSTALL 10.5' X 3.25' X 4" PCC PAD. SEE SHEET L-10 FOR PCC PAD LOCATION.

**LEGEND (THIS SHEET ONLY):**

- SECTION LINE
- EDGE OF PAVEMENT
- FURNISH AND INSTALL No. 5(E) PULL BOX, UNLESS OTHERWISE NOTED.
- FURNISH AND INSTALL No. 5(E)(T) PULL BOX, UNLESS OTHERWISE NOTED, WITH A 12" CONCRETE COLLAR EQUAL TO THE DEPTH OF THE PULL BOX PLUS EXTENSION.
- "X" IDENTIFIES THE PULL BOX LOCATION NUMBER FOR STATION AND OFFSET DETAILS.
- BORE PIT STAGING AREA
- RECEIVING PIT STAGING AREA

EQUIPMENT SCHEDULE		
No.	TYPE	SPECIAL REQUIREMENTS
(A)	1-B (10')	STANDARD SHALL BE PER CALTRANS 2015 REVISED STANDARD PLAN ES-7B. FURNISH AND INSTALL APS PPB 3'-6" ABOVE THE FINISHED GRADE. FURNISH AND INSTALL POWER CONTROL UNIT AND ALL ANCILLARY DEVICES FOR THE ACTUATED LED SIGN SYSTEM.
(B)	SIGN POST (10')	STANDARD SHALL BE THE COMBINED STREET SIGN PUSH BUTTON ASSEMBLY POST PER CALTRANS 2015 REVISED STANDARD PLAN ES-7A. FURNISH AND INSTALL LED ENHANCED W11-2 (30" X 30") AND W16-7P (24" X 12") SIGNS.
(C)	SIGN POST (10')	STANDARD SHALL BE THE COMBINED STREET SIGN PUSH BUTTON ASSEMBLY POST PER CALTRANS 2015 REVISED STANDARD PLAN ES-7A. FURNISH AND INSTALL LED ENHANCED W11-2 (30" X 30") AND W16-7P (24" X 12") SIGNS.
(D)	2 1/2" PPB POST (5' 7")	STANDARD SHALL BE THE PUSH BUTTON ASSEMBLY POST (5' 7") PER CALTRANS 2015 REVISED STANDARD PLAN ES-7A. APS PPB SHALL BE MOUNTED 3'-6" ABOVE THE FINISHED GRADE.
(E)	SIGN POST (10')	STANDARD SHALL BE THE COMBINED STREET SIGN PUSH BUTTON ASSEMBLY POST PER CALTRANS 2015 REVISED STANDARD PLAN ES-7A. FURNISH AND INSTALL LED ENHANCED W11-2 (30" X 30") AND W16-9P (24" X 12") SIGNS.
(F)	SIGN POST (10')	STANDARD SHALL BE THE COMBINED STREET SIGN PUSH BUTTON ASSEMBLY POST PER CALTRANS 2015 REVISED STANDARD PLAN ES-7A. FURNISH AND INSTALL LED ENHANCED W11-2 (30" X 30") AND W16-9P (24" X 12") SIGNS.

POLE PLACEMENT LOCATION		
POLE	LOCATION	
(A)	VALENTINE AVE	STA 53 + 18.60, 30.46' R
(B)	VALENTINE AVE	STA 53 + 09.63, 41.68' R
(C)	VALENTINE AVE	STA 52 + 52.34, 39.88' R
(D)	VALENTINE AVE	STA 52 + 40.42, 28.18' R
(E)	JENSEN AVE	STA 100 + 09.00, 27.49' R
(F)	JENSEN AVE	STA 111 + 39.67, 28.97' L

PULL BOX PLACEMENT LOCATION					
PULL BOX	LOCATION		PULL BOX	LOCATION	
(1)	VALENTINE AVE	STA 54 + 47.28, 29.50' R	(8)	JENSEN AVE	STA 100 + 15.37, 28.86' R
(2)	VALENTINE AVE	STA 53 + 45.03, 28.50' R	(9)	JENSEN AVE	STA 101 + 65.65, 29.53' R
(3)	VALENTINE AVE	STA 53 + 36.47, 28.50' R	(10)	JENSEN AVE	STA 102 + 94.38, 27.42' R
(4)	VALENTINE AVE	STA 53 + 29.13, 22.85' R*	(11)	JENSEN AVE	STA 104 + 24.56, 25.12' R
(5)	VALENTINE AVE	STA 53 + 12.66, 41.39' R*	(12)	JENSEN AVE	STA 107 + 00.50, 25.87' L
(6)	VALENTINE AVE	STA 52 + 52.90, 35.69' R	(13)	JENSEN AVE	STA 109 + 01.42, 28.21' L
(7)	VALENTINE AVE	STA 52 + 35.18, 23.58' R	(14)	JENSEN AVE	STA 111 + 32.71, 29.12' L

\* EXACT LOCATION OF PULL BOX MAY BE ADJUSTED BY THE CONTRACTOR IN ORDER TO AVOID CONFLICT WITH ANY UNDERGROUND UTILITIES.

CONDUCTOR SCHEDULE										
AWG OR CABLE	POLE	Ø	CONDUIT RUN NUMBER AND SIZE							
			1	2	3	4	5	6	7	8
CONDUIT FILL			7%	11%	12%	3%	5%	2%	4%	13%
# 2	SERVICE									3
# 8	BOND		1	1	1	1	1	1	1	
# 10	LED BLINKER CONTROL		2	2	2					
	LED SIGN		4	4		2	2	2	2	
# 14	LED BLINKER SIGN		4	4	2	2				
	APS PPB		2	2	2					

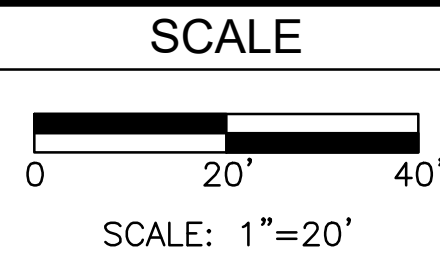
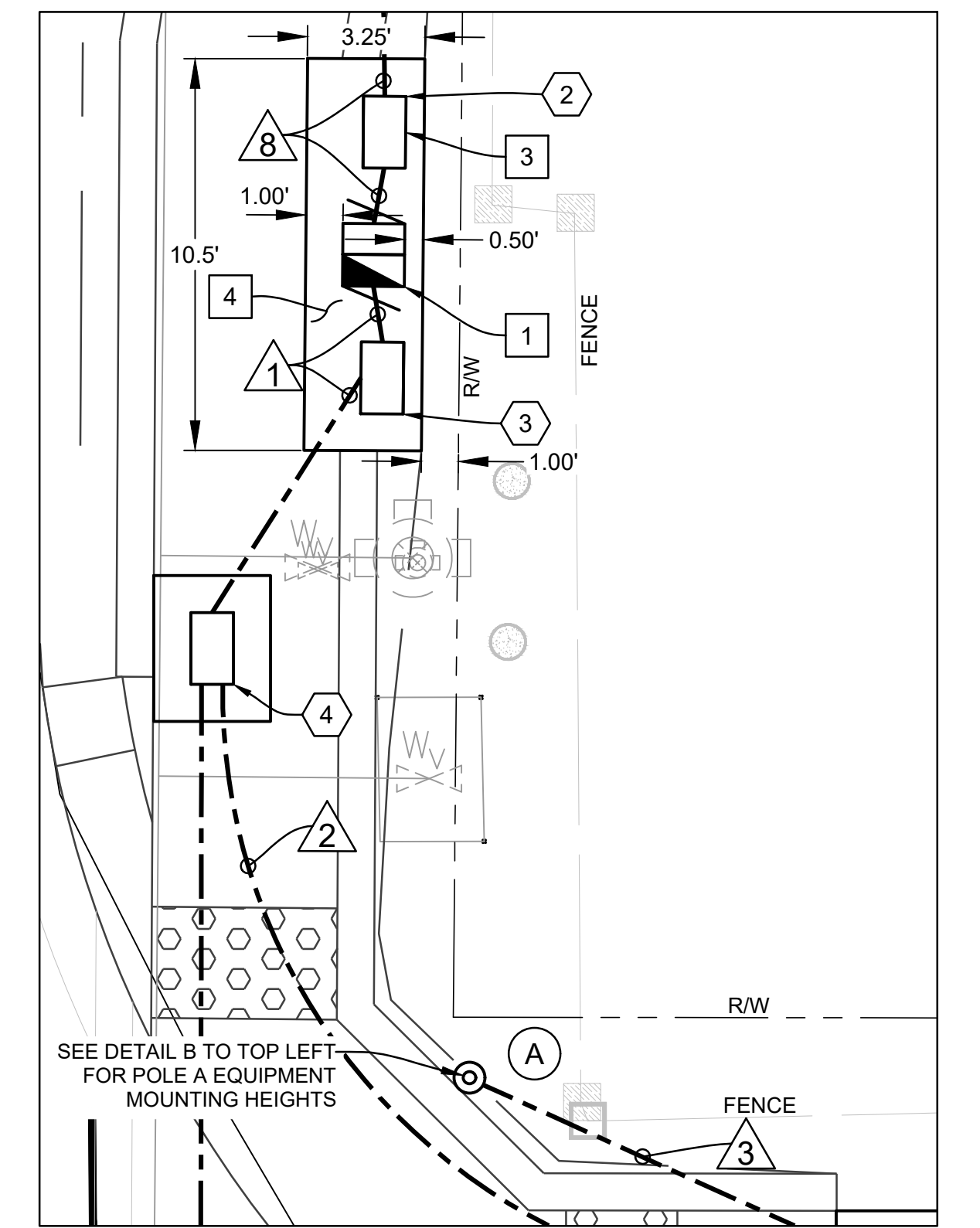
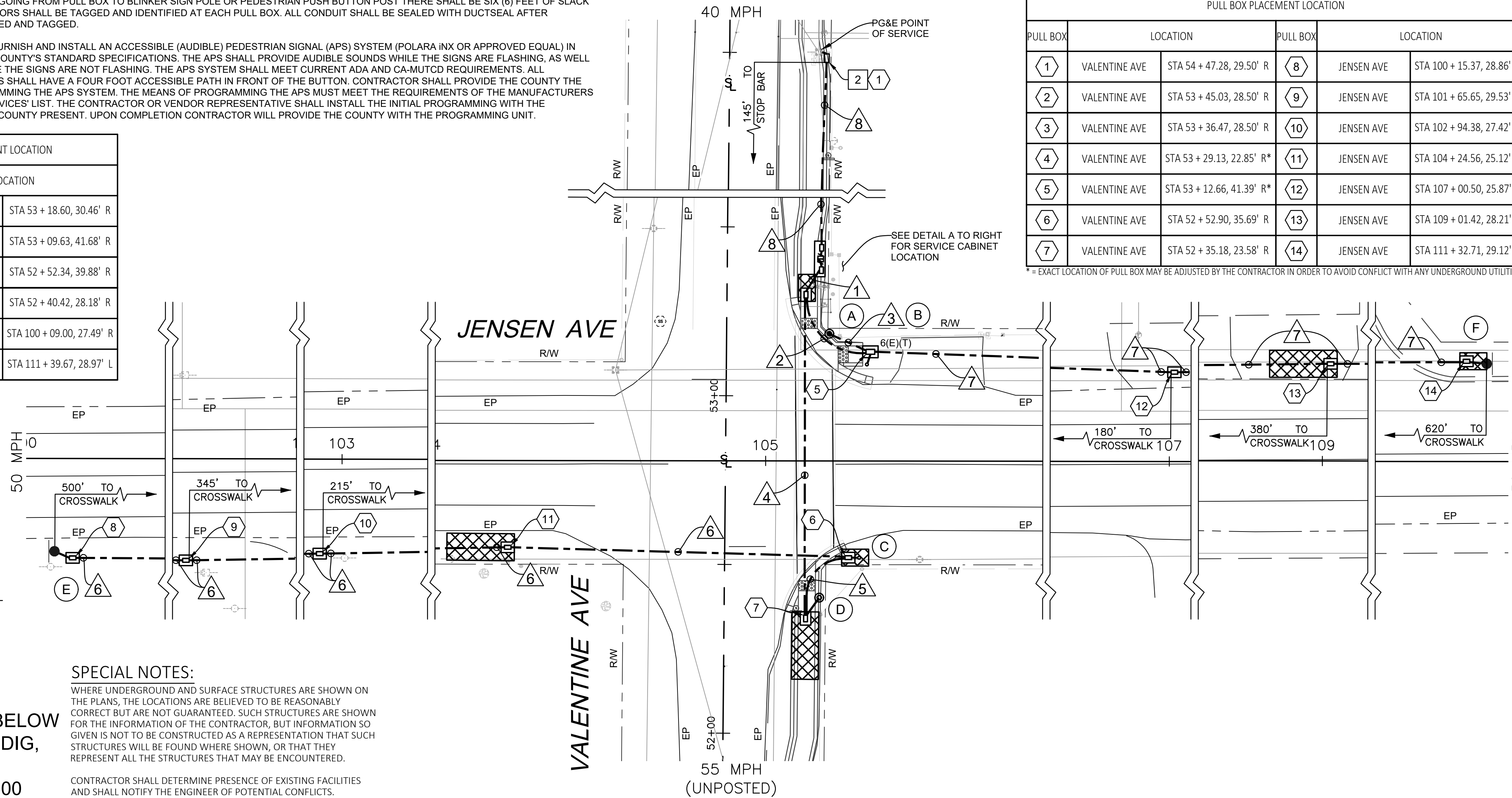


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**SPECIAL NOTES:**

WHERE UNDERGROUND AND SURFACE STRUCTURES ARE SHOWN ON THE PLANS, THE LOCATIONS 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 CONSTRUCTED AS A REPRESENTATION THAT SUCH STRUCTURES WILL BE FOUND WHERE SHOWN, OR THAT THEY REPRESENT ALL THE STRUCTURES THAT MAY BE ENCOUNTERED.

CONTRACTOR SHALL DETERMINE PRESENCE OF EXISTING FACILITIES AND SHALL NOTIFY THE ENGINEER OF POTENTIAL CONFLICTS.



**PROJECT**  
WEST PARK SIDEWALK PROJECT



**DEPARTMENT OF PUBLIC WORKS AND PLANNING**

**FLASHING LED SIGN SYSTEM**