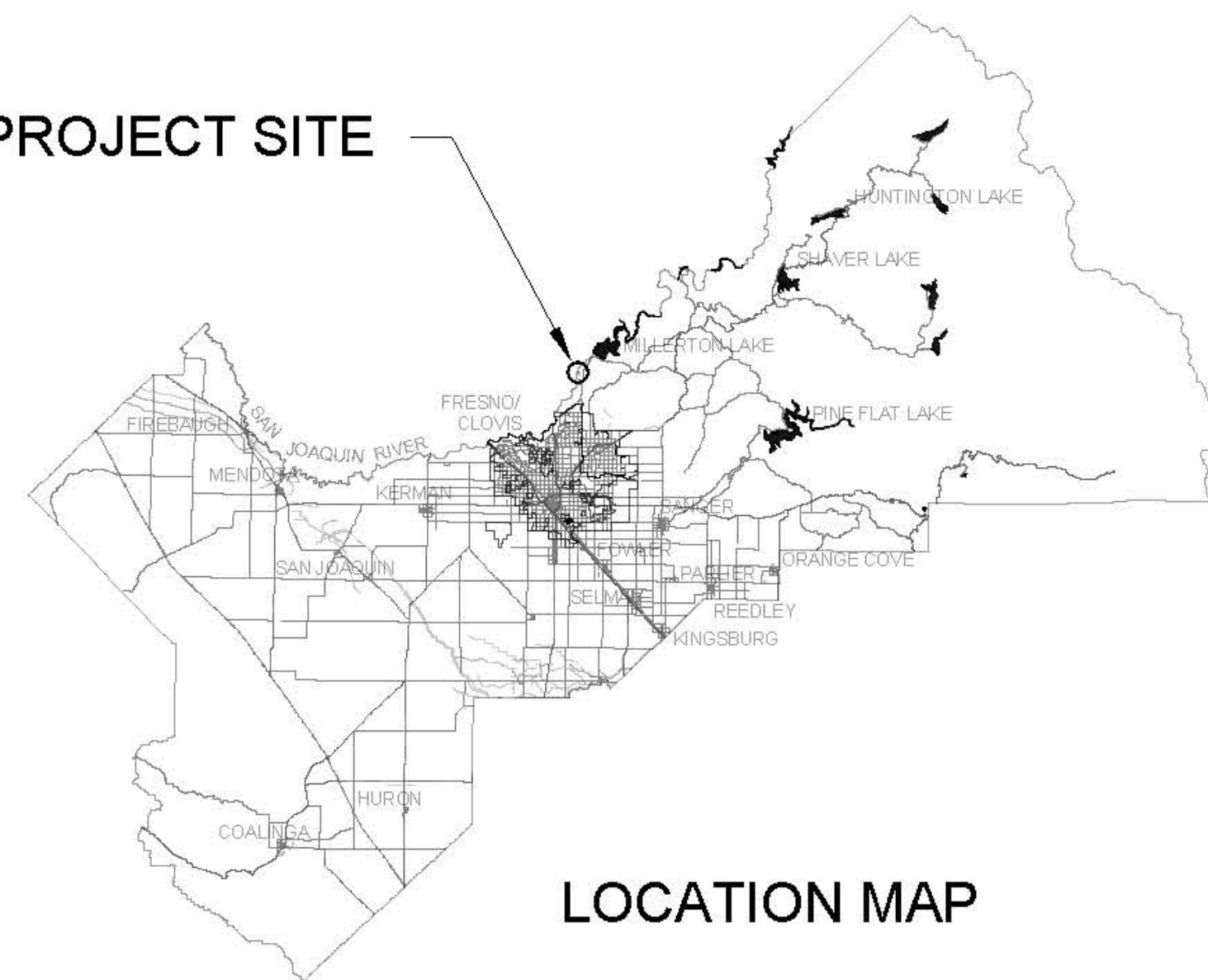


# PLANS FOR CONSTRUCTION

## LOST LAKE NATURE TRAIL LENGTH OF PROJECT - 0.55 MILES

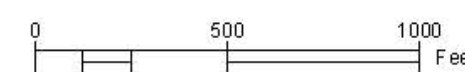
PROJECT SITE



LOCATION MAP



PROJECT SITE



DEPARTMENT OF PUBLIC WORKS AND PLANNING

### INDEX OF SHEETS

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PP-4	WESTERN ALIGNMENT STA 24+00.00 TO 29+17.00	9
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Ernest Buddy Mendes	Chairman	4th	District
Steve Brandau	Vice Chairman	2nd	District
Nathan Magsig		5th	District
Brian Pacheco		1st	District
Sal Quintero		3rd	District

Jean M. Rousseau  
County Administrative Officer

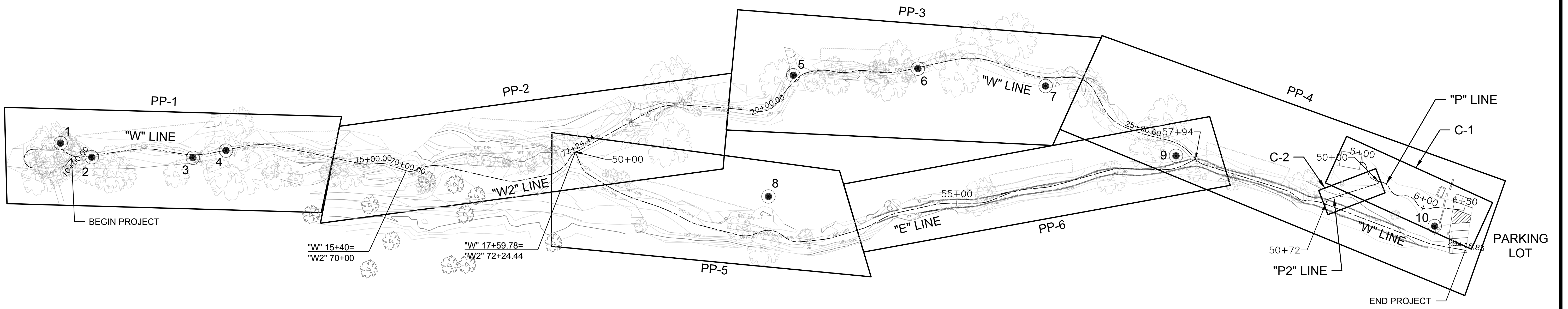
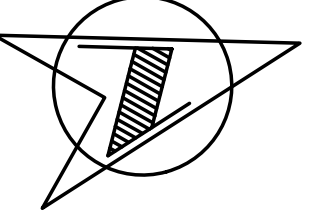
APPROVED Steven E. White  
Steven E. White License No. 20000931 P01

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

CALIFORNIA CONTRACTOR'S LICENSES REQUIRED FOR THIS PROJECT					
CLASS A OR C-12, EARTHWORK AND PAVING					
DRAWING NO.	ROAD NO.	BRIDGE NO.	FISCAL YR.	SHEET NO.	TOTAL
11294		N/A	20 / 21	1	15
CONTRACT NO. 20-06-C					

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





SURVEY CONTROL POINTS / BENCHMARKS			
#	NORTHING	EASTING	ELEVATION
1	2235996.6000'	6345335.8800'	296.10'
2	2236028.0400'	6345362.0700'	296.65'
3	2236144.4100'	6345395.2500'	296.66'
4	2236184.9400'	6345397.5400'	296.82'
5	2236863.5200'	6345492.7700'	296.55'
6	2237009.3600'	6345525.2700'	298.40'
7	2237151.1600'	6345586.2900'	302.10'
8	2236795.9600'	6345624.8200'	296.98'
9	2237279.0900'	6345708.8800'	300.29'
10 (SITE BENCHMARK)	2237554.9400'	6345873.2400'	300.81'

LEGEND

● SURVEY CONTROL POINT / BENCH MARK

COORDINATE SYSTEM



THE COORDINATES SHOWN HERE ON ARE CSS ZONE 4 (STATE PLANE)  
COORDINATES BASED ON AN "OPUS SOLUTION" OF POINT #101

VERTICAL DATUM

THE VERTICAL DATUM USED HEREON IS NAVD 88 (NORTH AMERICAN  
VERTICAL DATUM OF 1988) BASED ON GPS OBSERVATION.

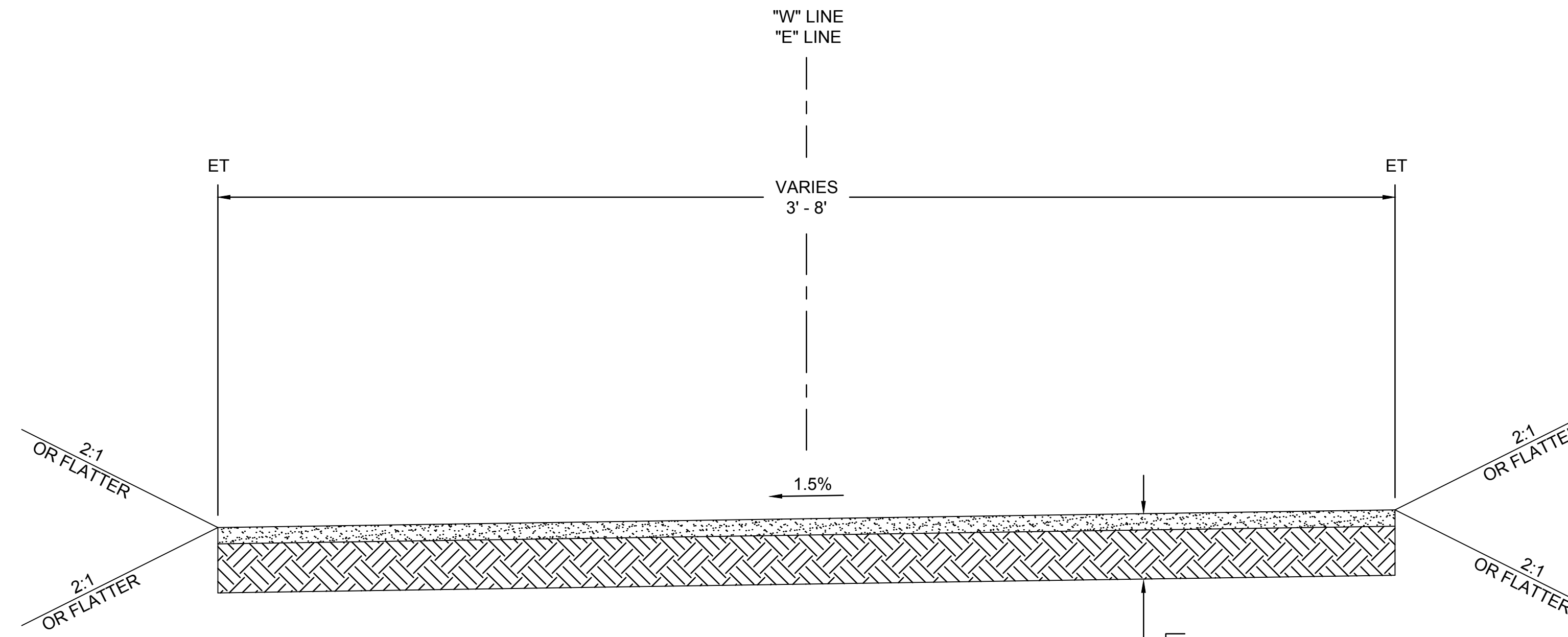
BENCHMARKS

SET 3/4" IRON PIPE WITH PLASTIC CAP MARKED "SURVEY CONTROL",  
DOWN 6"  
ELEVATION = 300.81'

DESIGNED: A. BEDAL	DATE: 6/23/2020	RECORD DRAWING	RESIDENT ENGINEER	DATE:	NO SCALE	 575 E. Locust Ave., Suite 105 Fresno, California 93720 SUPERVISING ENGINEER	PROJECT	 DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: A. BEDAL	DATE: 6/23/2020			PROJECT			LOST LAKE NATURE TRAIL		KEY MAP AND LINE INDEX
CHECKED: J. CONKLIN	DATE: 6/23/2020			ROAD NO. ---			BRIDGE NO. ---		DRAWING NO. 11294 SHEET ID K-1 SHEET No. 3 of 15

NOTES:

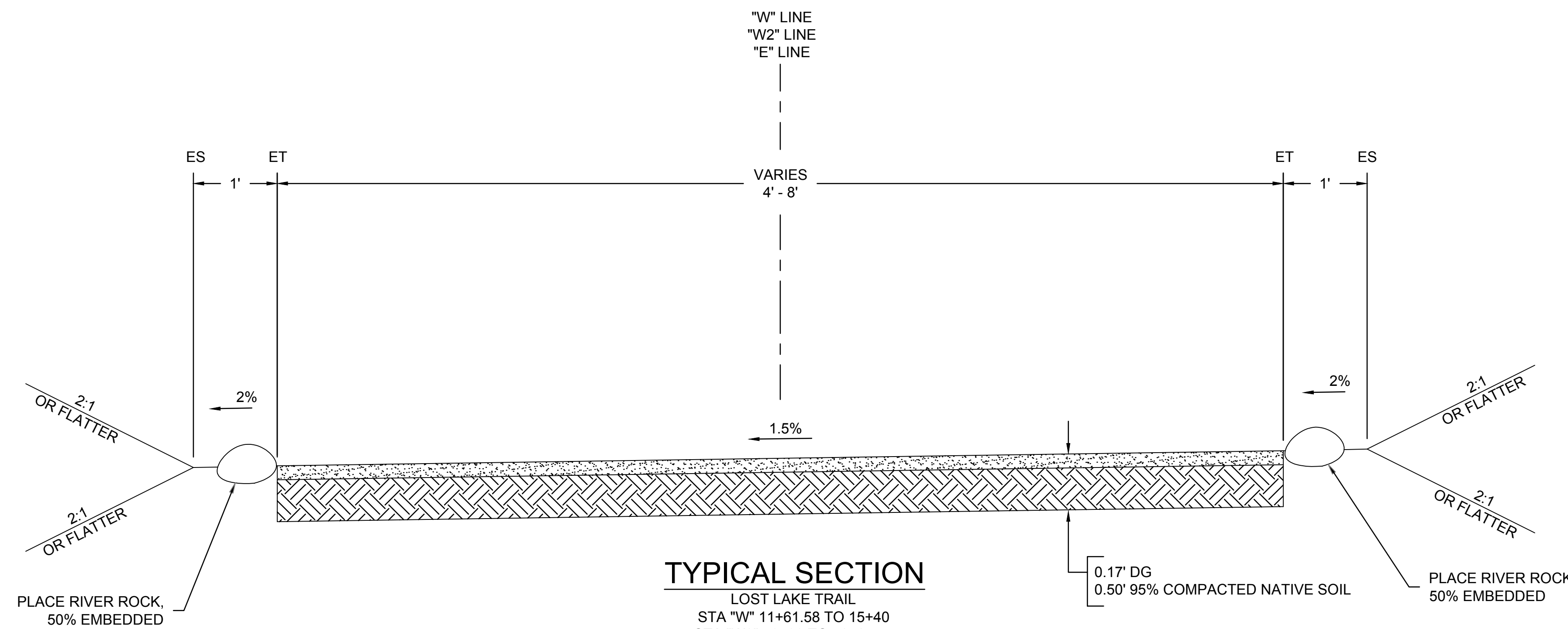
- FOR EXACT LOCATION OF RIVER ROCK, SEE SHEETS PP-1 TO PP-6.



**TYPICAL SECTION**

LOST LAKE TRAIL  
 STA "W" 10+00 TO 11+61.58  
 STA "W" 18+32.05 TO 22+00.79  
 STA "W" 23+68.25 TO 24+44.12  
 STA "E" 52+02.09 TO 55+59.95

0.17' DG  
 0.50' 95% COMPACTED NATIVE SOIL



**TYPICAL SECTION**

LOST LAKE TRAIL  
 STA "W" 11+61.58 TO 15+40  
 STA "W2" 70+00 TO 72+24.44  
 STA "W" 17+59.78 TO 18+32.05  
 STA "W" 22+00.79 TO 23+68.25  
 STA "W" 24+44.12 TO 28+95.74  
 STA "E" 50+00 TO 52+02.09  
 STA "E" 55+59.95 TO 57+94.15

0.17' DG  
 0.50' 95% COMPACTED NATIVE SOIL

RECORD DRAWING	
DESIGNED: A. BEDAL	DATE: 6/23/2020
DRAWN: A. BEDAL	DATE: 6/23/2020
CHECKED: J. CONKLIN	DATE: 6/23/2020

NO SCALE

**TRC** 575 E. Locust Ave., Suite 105  
 Fresno, California 93720

SUPERVISING ENGINEER

DATE

REGISTERED PROFESSIONAL ENGINEER  
 JUSTIN CONKLIN  
 No. 51183  
 Exp. 06-30-21  
 CIVIL  
 STATE OF CALIFORNIA

PROJECT

LOST LAKE NATURE TRAIL

ROAD NO. --- BRIDGE NO. ---

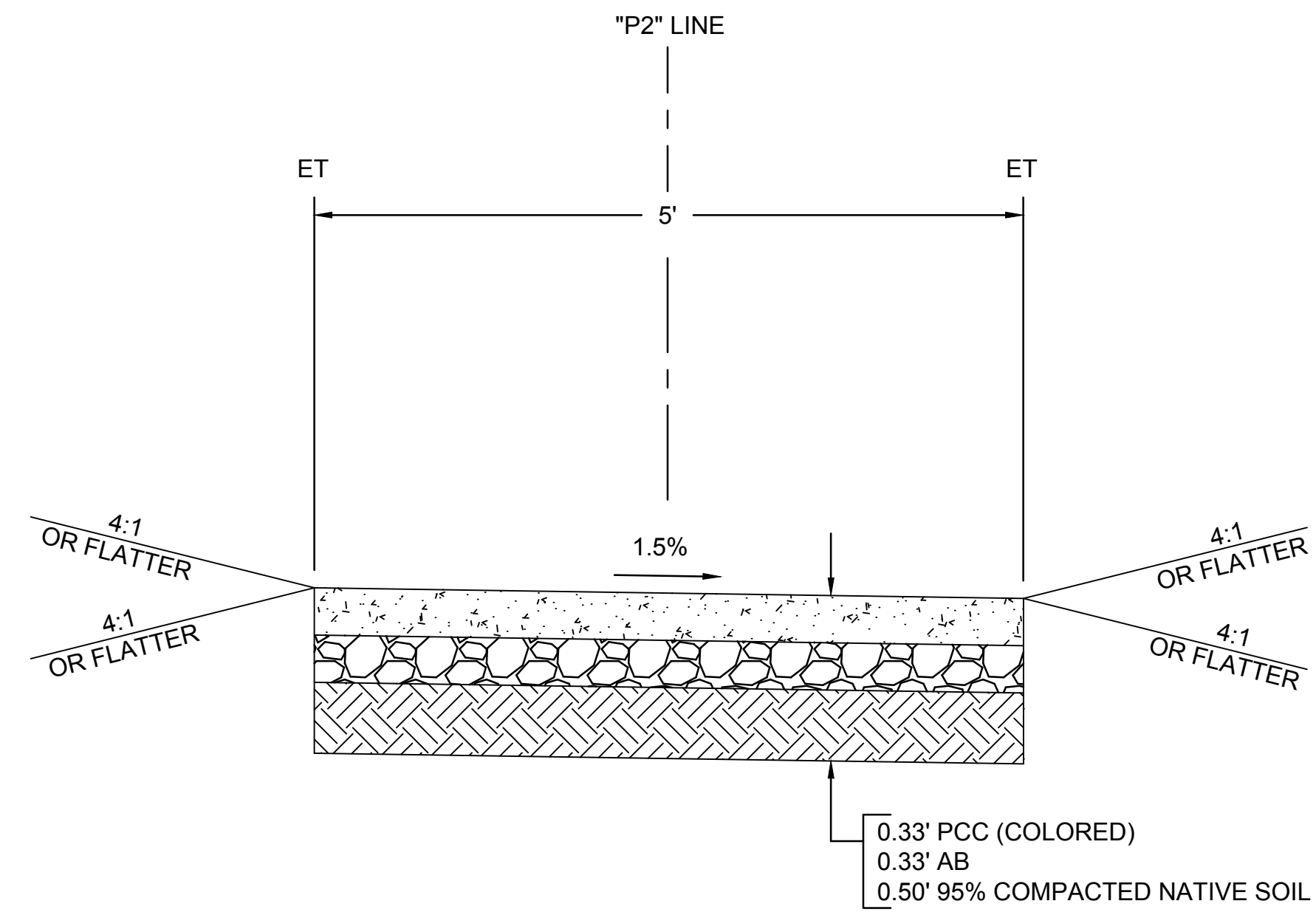


DEPARTMENT OF PUBLIC WORKS AND PLANNING

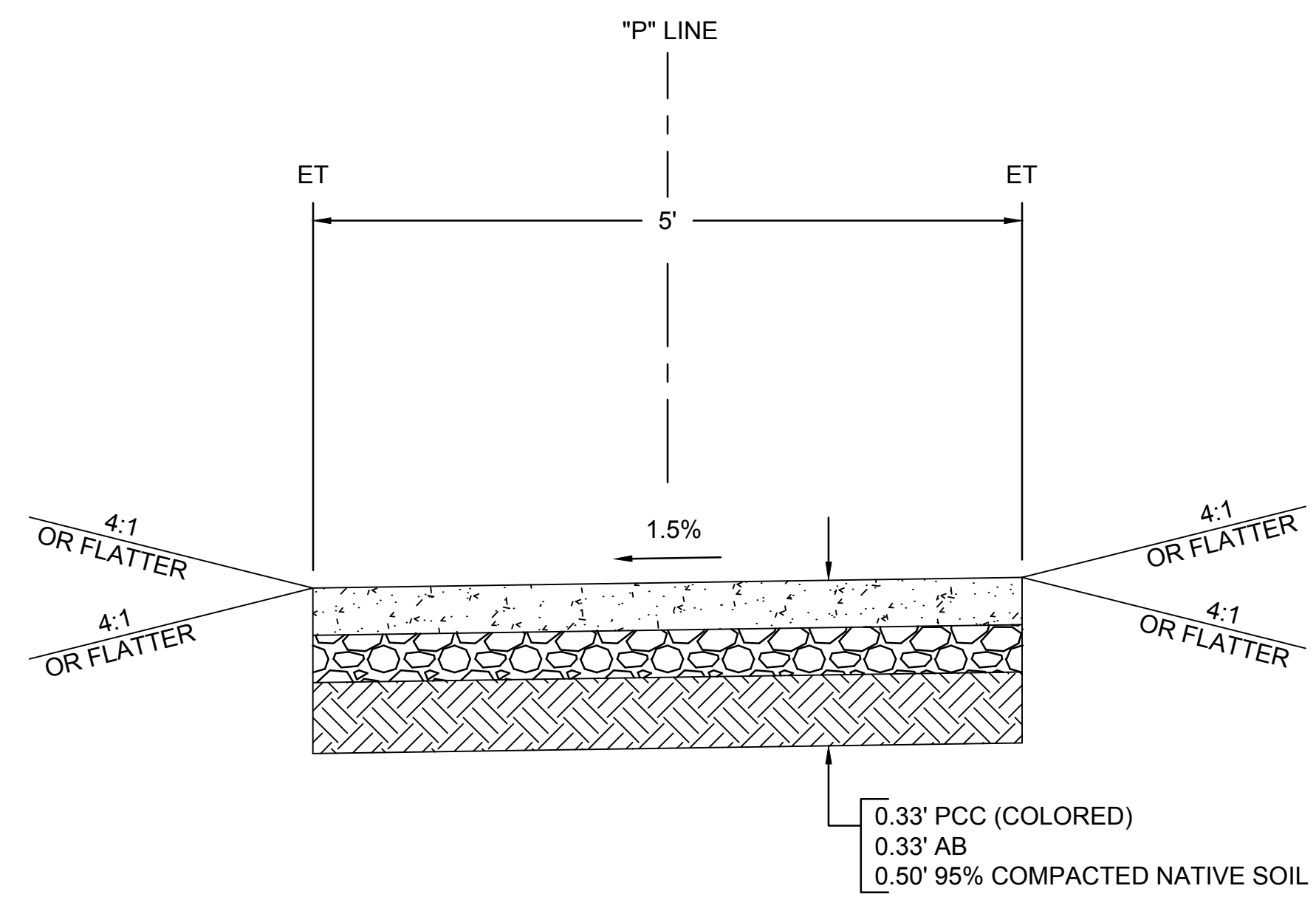
TYPICAL SECTIONS

DRAWING NO. 11294 SHEET ID X-1 SHEET No. 4 of 15



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



**TYPICAL SECTION**  
WALKWAY 2  
STA "P2" 50+02.50 TO 50+68.22



**TYPICAL SECTION**  
WALKWAY  
STA "P" 5+00 TO 6+50

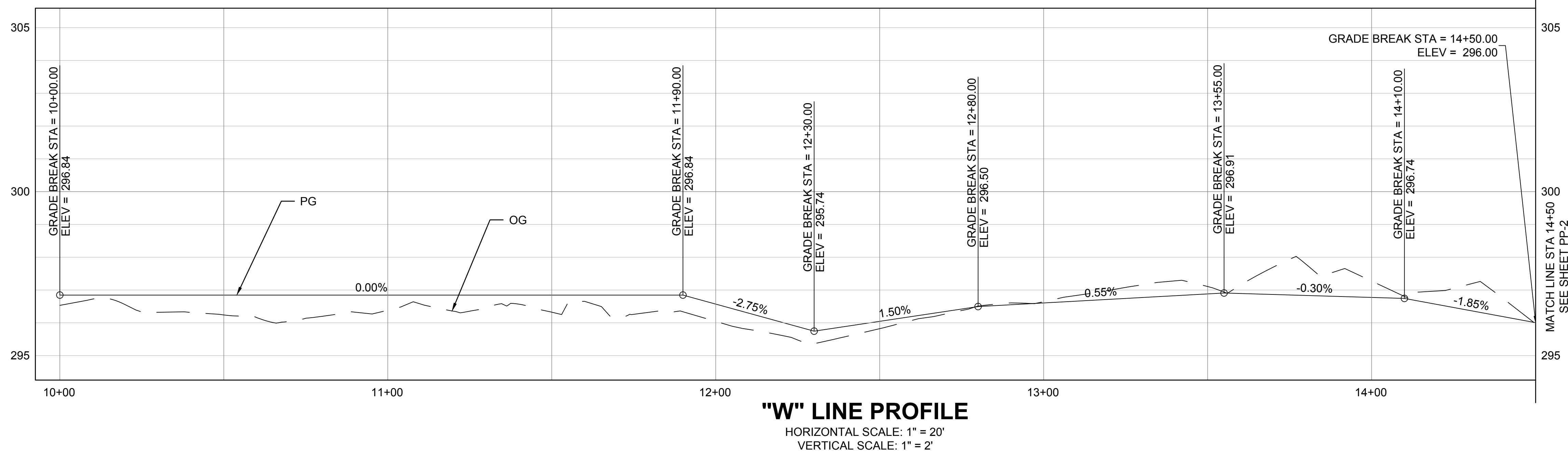
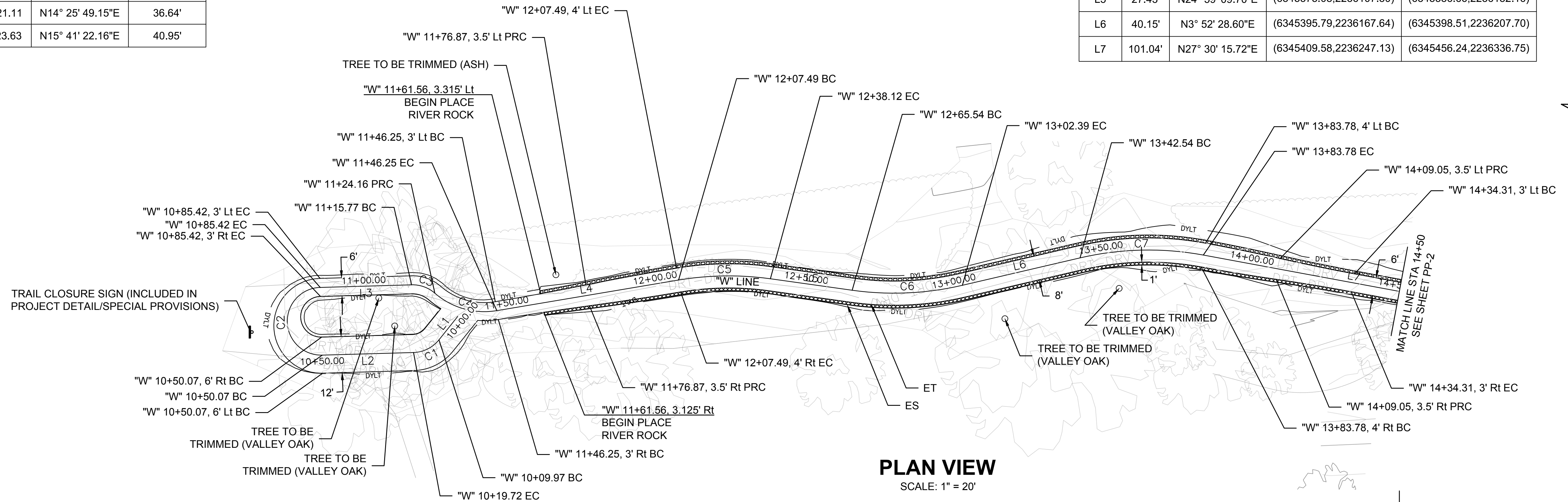
DESIGNED: A. BEDAL	DATE: 6/23/2020	RECORD DRAWING		NO SCALE	 575 E. Locust Ave., Suite 105 Fresno, California 93720 SUPERVISING ENGINEER	PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: A. BEDAL	DATE: 6/23/2020	RESIDENT ENGINEER	DATE			LOST LAKE NATURE TRAIL		TYPICAL SECTIONS	
CHECKED: J. CONKLIN	DATE: 6/23/2020					ROAD NO. ---		BRIDGE NO. ---	DRAWING NO. 11294

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

Curve Table					
Curve #	Radius	Length	Delta	Chord Direction	Chord Length
C1	11.25'	9.75'	49.67	S09° 28' 15.97"E	9.45'
C2	11.25'	35.34'	180.00	N74° 38' 07.92"W	22.50'
C3	11.25'	8.39'	42.71	N36° 43' 15.67"E	8.19'
C4	25.00'	22.09'	50.64	N32° 45' 31.73"E	21.38'
C5	100.00'	30.62'	17.55	N16° 12' 46.96"E	30.50'
C6	100.00'	36.85'	21.11	N14° 25' 49.15"E	36.64'
C7	100.00'	41.24'	23.63	N15° 41' 22.16"E	40.95'

- NOTES:
- EXISTING CONTOURS AND ELEVATIONS ARE BASED ON TOPOGRAPHIC SURVEY PERFORMED IN AUGUST, 2016. SITE CONDITIONS MAY HAVE CHANGED SINCE THAT TIME. THE CONTRACTOR SHALL VERIFY ELEVATIONS AND MAY ADJUST THE FINISHED GRADE ELEVATIONS UP TO ±0.2 FEET, AS APPROVED BY THE ENGINEER TO COMPENSATE FOR MINOR GRADE VARIATIONS.
  - STATION OFFSETS FOR RIVER ROCKS REFER TO EDGE OF TRAIL.
  - VERIFY TREES TO BE TRIMMED WITH RESIDENT ENGINEER.

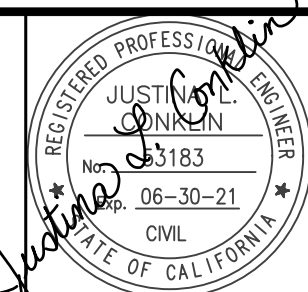
Line Table				
Line #	Length	Direction	Start Point	End Point
L1	9.97'	S34° 18' 24.02"E	(6345356.68,2236004.33)	(6345362.30,2235996.09)
L2	30.35'	S15° 21' 52.08"W	(6345363.86,2235986.77)	(6345355.82,2235957.50)
L3	30.35'	N15° 21' 52.08"E	(6345334.12,2235963.47)	(6345342.16,2235992.73)
L4	61.24'	N7° 26' 24.22"E	(6345358.63,2236017.28)	(6345366.56,2236078.01)
L5	27.43'	N24° 59' 09.70"E	(6345375.08,2236107.30)	(6345386.66,2236132.16)
L6	40.15'	N3° 52' 28.60"E	(6345395.79,2236167.64)	(6345398.51,2236207.70)
L7	101.04'	N27° 30' 15.72"E	(6345409.58,2236247.13)	(6345456.24,2236336.75)



DESIGNED:	DATE	RECORD DRAWING	
A. BEDAL	6/23/2020	RESIDENT ENGINEER	DATE
A. BEDAL	6/23/2020		
J. CONKLIN	6/23/2020		

AS SHOWN

**TRC**  
SUPERVISING ENGINEER



PROJECT  
**LOST LAKE NATURE TRAIL**

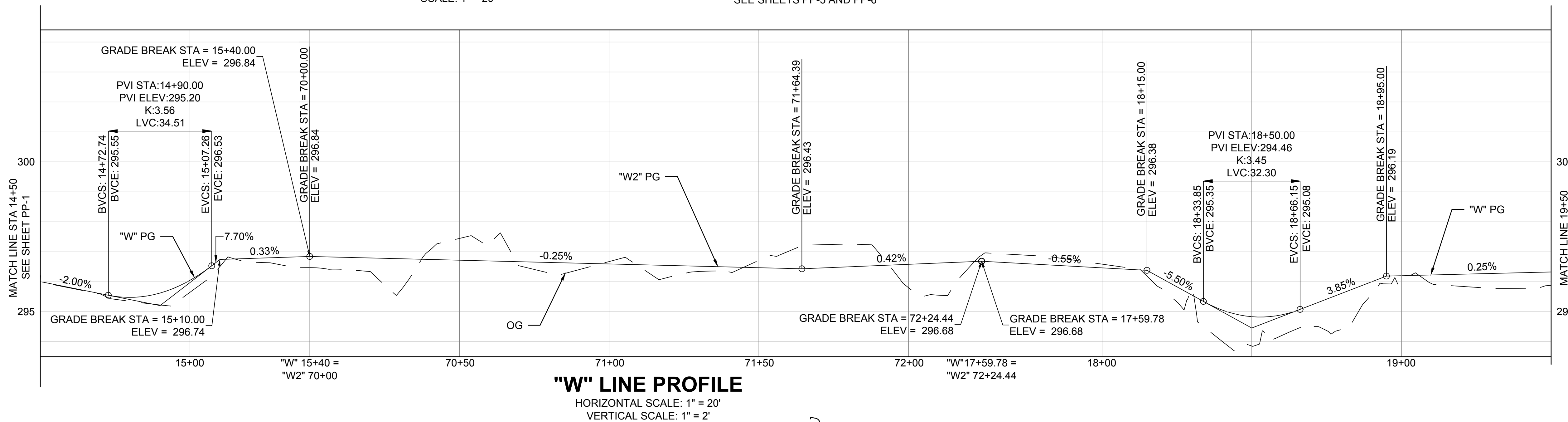
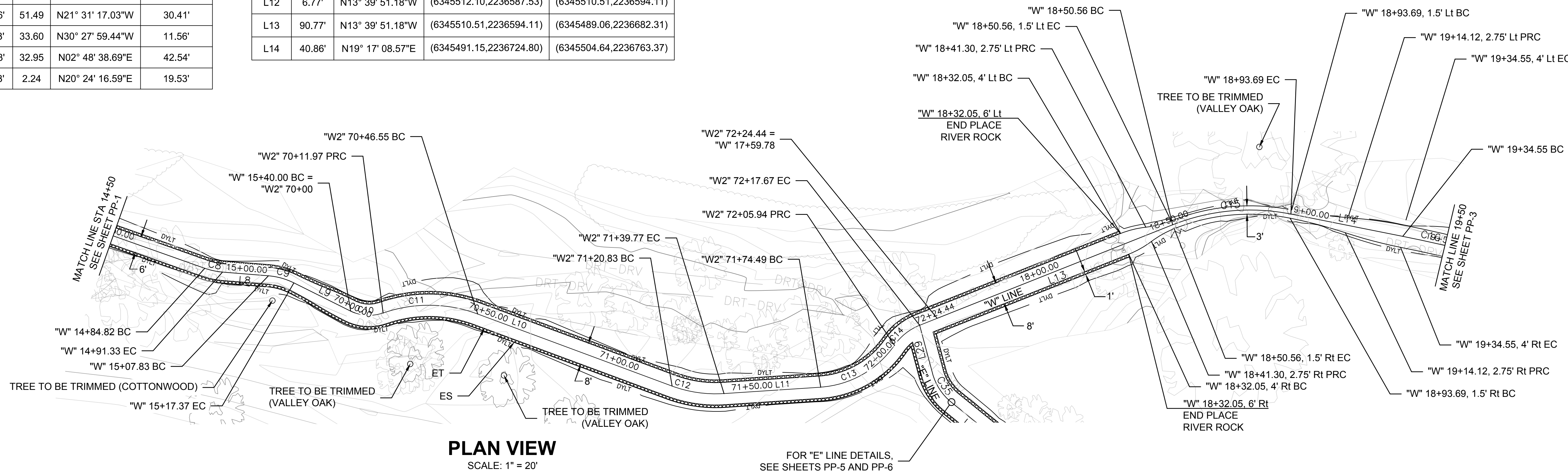
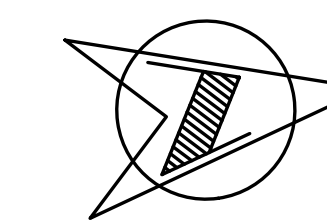


DEPARTMENT OF PUBLIC WORKS AND PLANNING  
**WESTERN ALIGNMENT**  
STA 10+00.00 TO 14+50.00

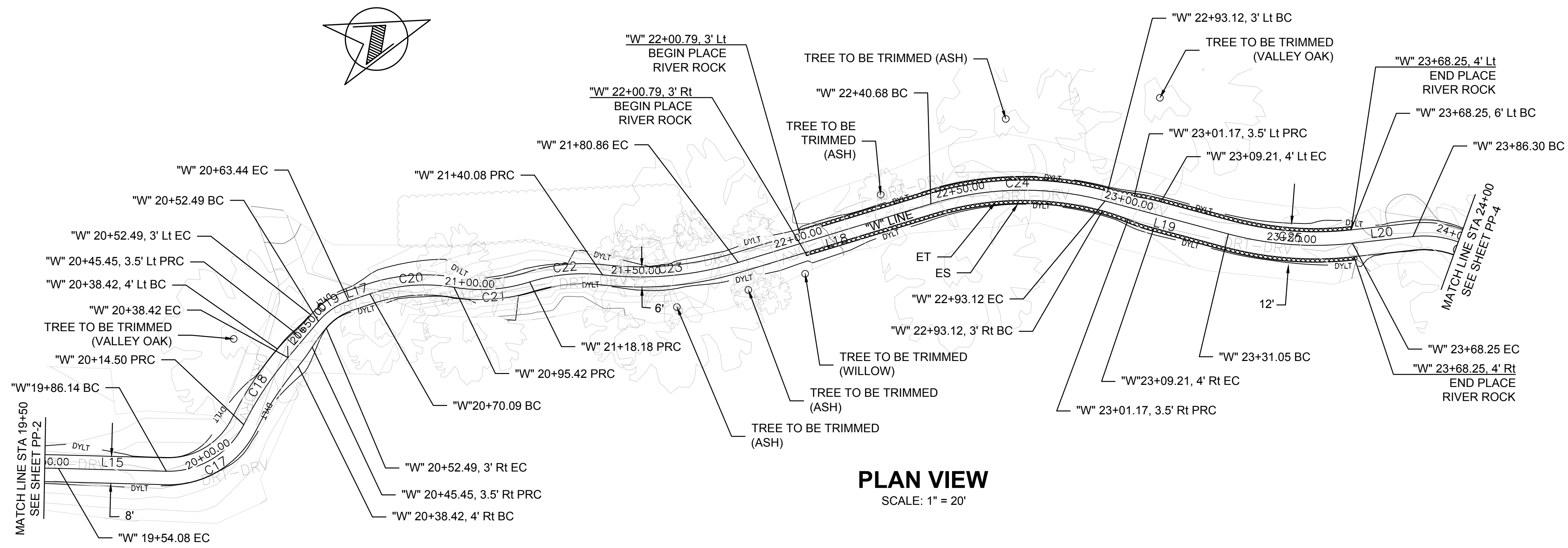
Curve Table					
Curve #	Radius	Length	Delta	Chord Direction	Chord Length
C8	25.00'	6.51'	14.91	N20° 02' 56.24"E	6.49'
C9	25.00'	9.54'	21.87	N23° 31' 36.98"E	9.48'
C10	15.00'	11.97'	45.74	N11° 35' 26.29"E	11.66'
C11	50.00'	34.58'	39.62	N08° 31' 59.76"E	33.89'
C12	45.00'	18.94'	24.12	N16° 17' 08.88"E	18.80'
C13	35.00'	31.46'	51.49	N21° 31' 17.03"W	30.41'
C14	20.00'	11.73'	33.60	N30° 27' 59.44"W	11.56'
C15	75.00'	43.13'	32.95	N02° 48' 38.69"E	42.54'
C16	500.00'	19.53'	2.24	N20° 24' 16.59"E	19.53'

Line Table				
Line #	Length	Direction	Start Point	End Point
L8	16.50'	N12° 35' 36.76"E	(6345458.47,2236342.84)	(6345462.06,2236358.95)
L9	22.71'	N34° 27' 37.19"E	(6345465.85,2236367.64)	(6345478.70,2236386.37)
L10	74.28'	N28° 20' 44.14"E	(6345486.03,2236431.24)	(6345521.29,2236496.61)
L11	34.71'	N4° 13' 33.62"E	(6345526.56,2236514.66)	(6345529.12,2236549.28)
L12	6.77'	N13° 39' 51.18"W	(6345512.10,2236587.53)	(6345510.51,2236594.11)
L13	90.77'	N13° 39' 51.18"W	(6345510.51,2236594.11)	(6345489.06,2236682.31)
L14	40.86'	N19° 17' 08.57"E	(6345491.15,2236724.80)	(6345504.64,2236763.37)

- NOTES:
- EXISTING CONTOURS AND ELEVATIONS ARE BASED ON TOPOGRAPHIC SURVEY PERFORMED IN AUGUST, 2016. SITE CONDITIONS MAY HAVE CHANGED SINCE THAT TIME. THE CONTRACTOR SHALL VERIFY ELEVATIONS AND MAY ADJUST THE FINISHED GRADE ELEVATIONS UP TO ±0.2 FEET, AS APPROVED BY THE ENGINEER TO COMPENSATE FOR MINOR GRADE VARIATIONS.
  - STATION OFFSETS FOR RIVER ROCKS REFER TO EDGE OF TRAIL.
  - VERIFY TREES TO BE TRIMMED WITH RESIDENT ENGINEER.
  - SEE SHEETS PP-5 AND PP-6 FOR "E" LINE DETAILS



DESIGNED: A. BEDAL		DATE: 6/23/2020	RECORD DRAWING		RESIDENT ENGINEER		DATE:	AS SHOWN	 SUPERVISING ENGINEER	PROJECT		 DEPARTMENT OF PUBLIC WORKS AND PLANNING		
DRAWN: A. BEDAL		DATE: 6/23/2020								LOST LAKE NATURE TRAIL			WESTERN ALIGNMENT	
CHECKED: J. CONKLIN		DATE: 6/23/2020								STA 14+50.00 TO 19+50.00			DRAWING NO. 11294 SHEET ID PP-2 SHEET No. 7 of 15	

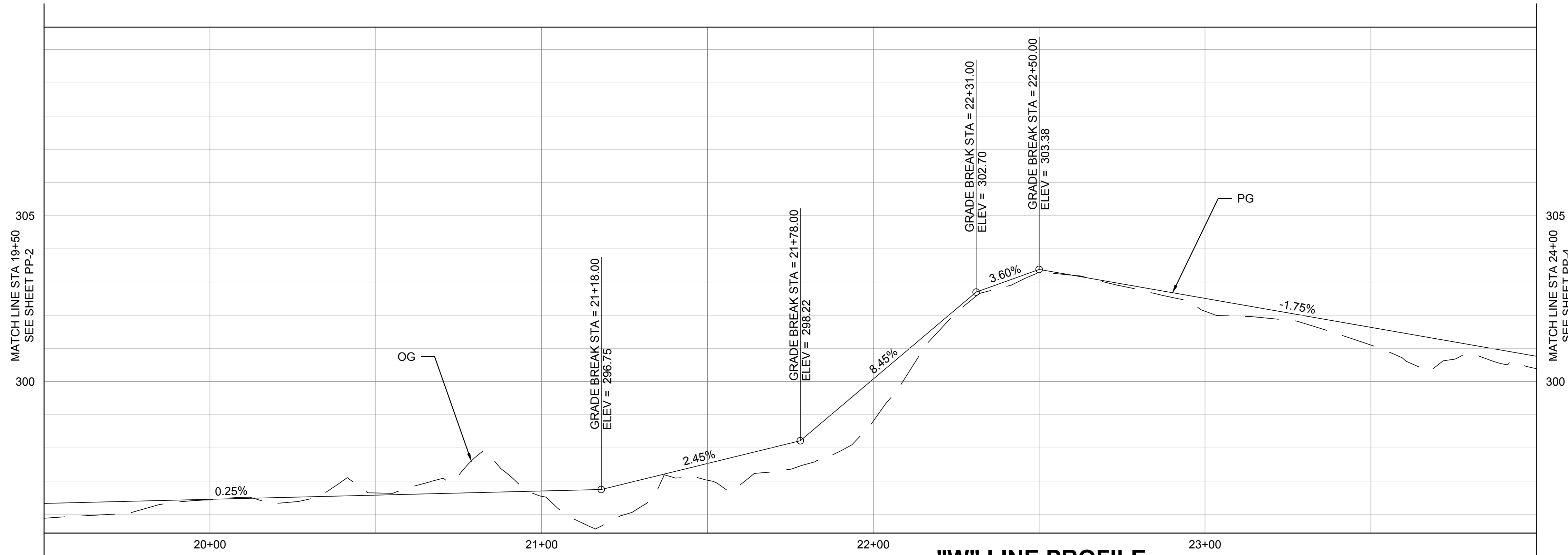


**PLAN VIEW**  
SCALE: 1" = 20'

- NOTES:
- EXISTING CONTOURS AND ELEVATIONS ARE BASED ON TOPOGRAPHIC SURVEY PERFORMED IN AUGUST, 2016. SITE CONDITIONS MAY HAVE CHANGED SINCE THAT TIME. THE CONTRACTOR SHALL VERIFY ELEVATIONS AND MAY ADJUST THE FINISHED GRADE ELEVATIONS UP TO ±0.2 FEET, AS APPROVED BY THE ENGINEER TO COMPENSATE FOR MINOR GRADE VARIATIONS.
  - STATION OFFSETS FOR RIVER ROCKS REFER TO EDGE OF TRAIL.
  - VERIFY TREES TO BE TRIMMED WITH RESIDENT ENGINEER.

Line Table				
Line #	Length	Direction	Start Point	End Point
L15	32.06'	N21° 31' 24.60"E	(6345511.45,2236781.67)	(6345523.21,2236811.50)
L16	14.07'	N29° 46' 43.55"W	(6345503.86,2236857.02)	(6345496.87,2236869.23)
L17	6.65'	N1° 35' 32.77"E	(6345494.24,2236879.72)	(6345494.43,2236886.37)
L18	59.82'	N3° 06' 51.94"E	(6345523.09,2236992.43)	(6345526.34,2237052.16)
L19	37.93'	N34° 57' 47.42"E	(6345543.22,2237101.09)	(6345564.96,2237132.18)
L20	18.05'	N13° 38' 57.34"E	(6345580.18,2237165.89)	(6345584.44,2237183.43)

Curve Table					
Curve #	Radius	Length	Delta	Chord Direction	Chord Length
C17	25.00'	28.36'	65.01	N10° 58' 45.15"W	26.87'
C18	100.00'	23.92'	13.70	N36° 37' 49.23"W	23.86'
C19	20.00'	10.95'	31.37	N14° 05' 35.39"W	10.81'
C20	52.00'	25.33'	27.91	N15° 32' 51.34"E	25.08'
C21	48.00'	22.75'	27.16	N15° 55' 20.15"E	22.54'
C22	52.00'	21.91'	24.14	N14° 24' 37.60"E	21.74'
C23	100.00'	40.78'	23.36	N14° 47' 48.37"E	40.50'
C24	94.34'	52.44'	31.85	N19° 02' 19.68"E	51.77'
C25	100.00'	37.20'	21.31	N24° 18' 22.38"E	36.99'



**"W" LINE PROFILE**  
HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

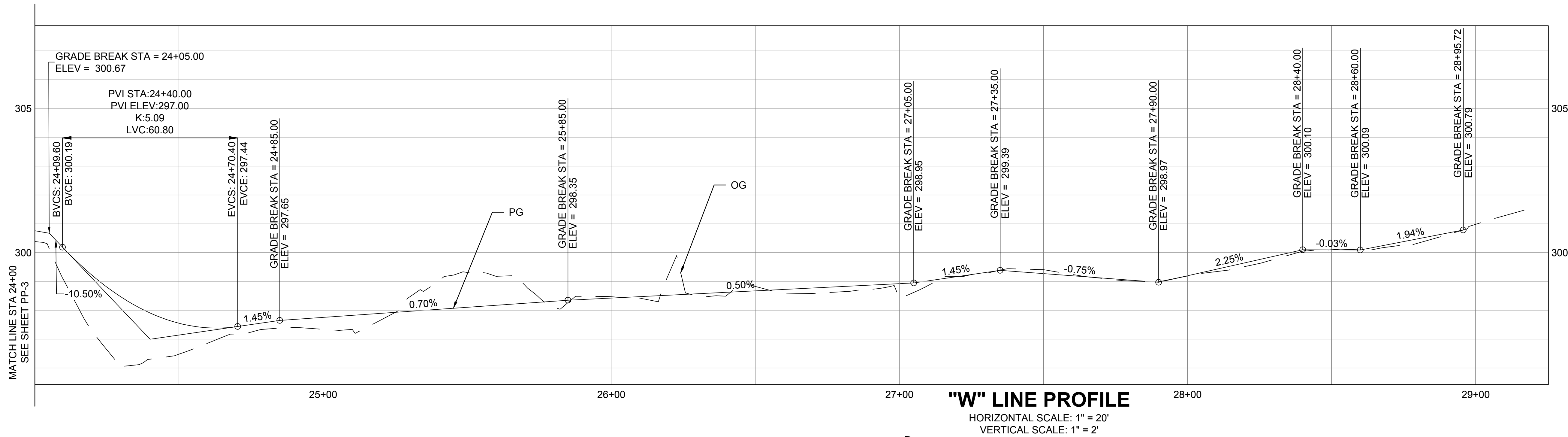
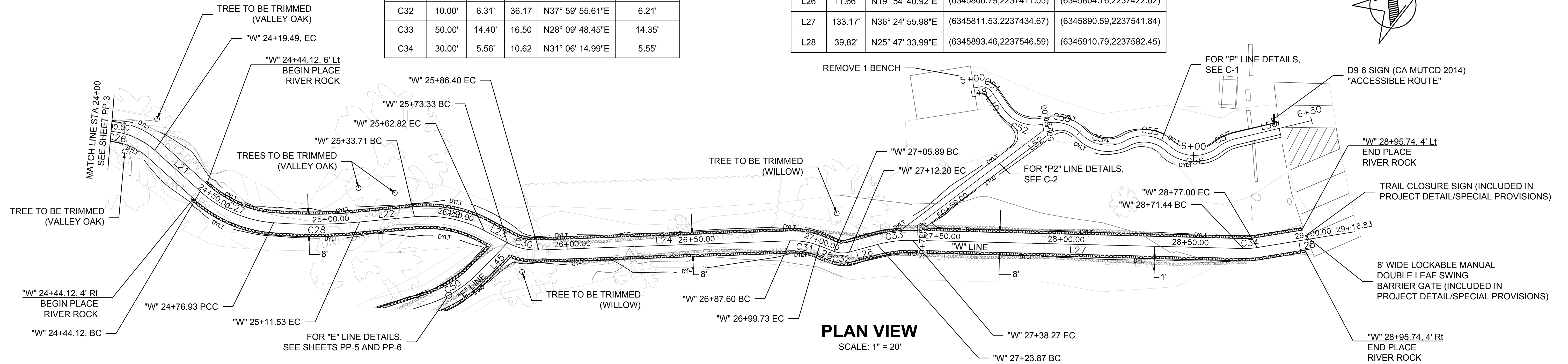
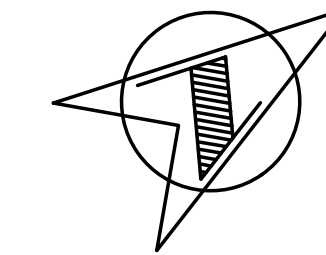
DESIGNED: A. BEDAL	DATE: 6/23/2020	RECORD DRAWING		AS SHOWN	575 E. Locust Ave., Suite 105 Fresno, California 93720 SUPERVISING ENGINEER		PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING <b>WESTERN ALIGNMENT</b> STA 19+50.00 TO 24+00.00
DRAWN: A. BEDAL	DATE: 6/23/2020	RESIDENT ENGINEER					LOST LAKE NATURE TRAIL	
CHECKED: J. CONKLIN	DATE: 6/23/2020						ROAD NO. --- BRIDGE NO. ---	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							DRAWING NO. 11294 SHEET ID PP-3 SHEET No. 8 of 15	



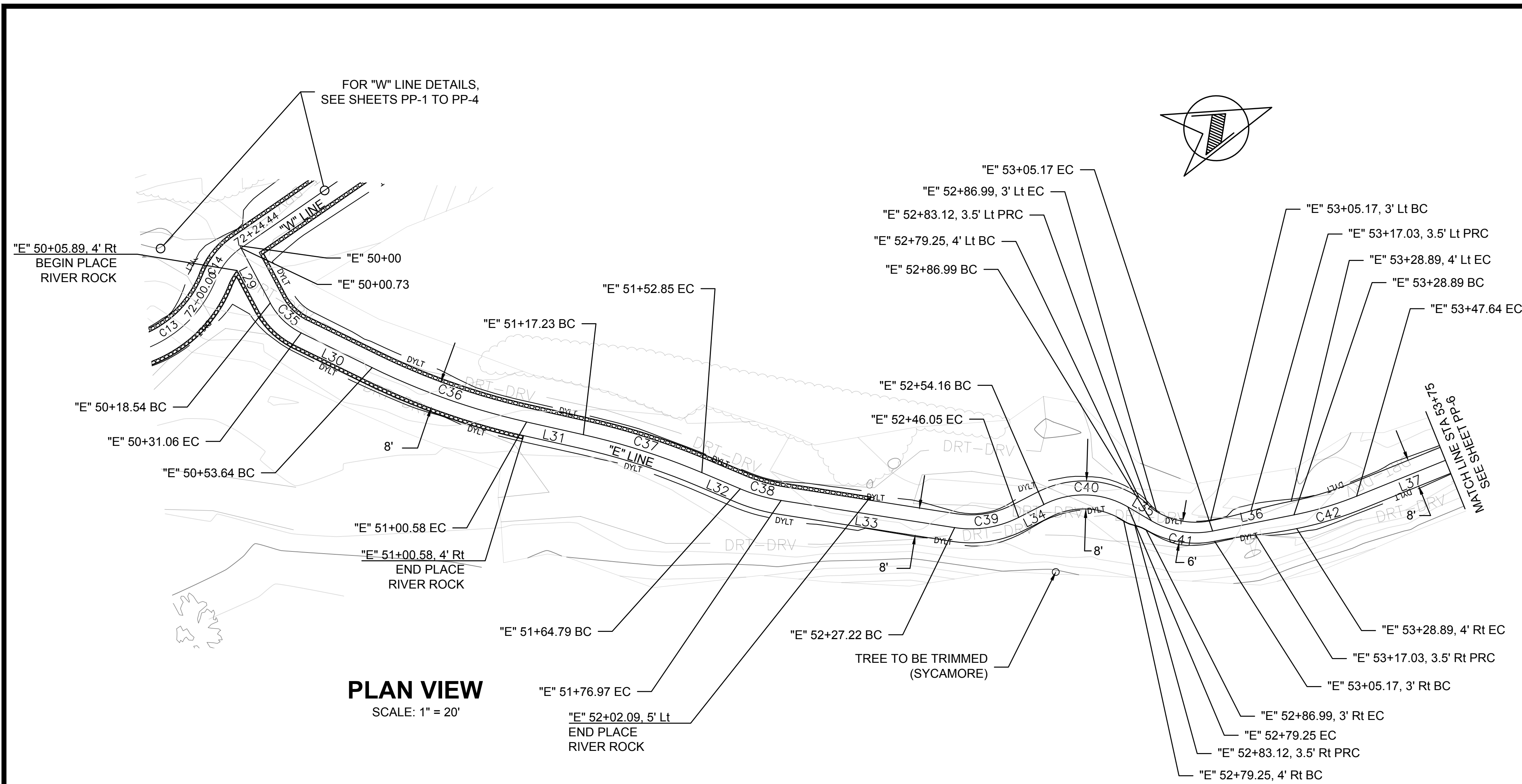
Curve Table					
Curve #	Radius	Length	Delta	Chord Direction	Chord Length
C26	30.00'	33.19'	63.39	N45° 20' 34.22"E	31.52'
C27	50.00'	32.82'	37.60	N58° 14' 03.43"E	32.23'
C28	200.00'	34.60'	9.91	N34° 28' 33.21"E	34.56'
C29	50.00'	29.11'	33.36	N46° 11' 56.36"E	28.70'
C30	25.00'	13.07'	29.96	N47° 53' 58.18"E	12.92'
C31	30.00'	12.13'	23.17	N44° 30' 12.29"E	12.05'
C32	10.00'	6.31'	36.17	N37° 59' 55.61"E	6.21'
C33	50.00'	14.40'	16.50	N28° 09' 48.45"E	14.35'
C34	30.00'	5.56'	10.62	N31° 06' 14.99"E	5.55'

Line Table				
Line #	Length	Direction	Start Point	End Point
L21	24.62'	N77° 02' 11.09"E	(6345606.87,2237205.58)	(6345630.86,2237211.11)
L22	22.18'	N29° 31' 10.65"E	(6345677.83,2237256.56)	(6345688.75,2237275.86)
L23	10.51'	N62° 52' 42.07"E	(6345709.47,2237295.73)	(6345718.82,2237300.51)
L24	101.20'	N32° 55' 14.28"E	(6345728.41,2237309.18)	(6345783.41,2237394.13)
L25	6.16'	N56° 05' 10.30"E	(6345791.85,2237402.72)	(6345796.96,2237406.16)
L26	11.66'	N19° 54' 40.92"E	(6345800.79,2237411.05)	(6345804.76,2237422.02)
L27	133.17'	N36° 24' 55.98"E	(6345811.53,2237434.67)	(6345890.59,2237541.84)
L28	39.82'	N25° 47' 33.99"E	(6345893.46,2237546.59)	(6345910.79,2237582.45)

- NOTES:
- EXISTING CONTOURS AND ELEVATIONS ARE BASED ON TOPOGRAPHIC SURVEY PERFORMED IN AUGUST, 2016. SITE CONDITIONS MAY HAVE CHANGED SINCE THAT TIME. THE CONTRACTOR SHALL VERIFY ELEVATIONS AND MAY ADJUST THE FINISHED GRADE ELEVATIONS UP TO ±0.2 FEET, AS APPROVED BY THE ENGINEER TO COMPENSATE FOR MINOR GRADE VARIATIONS.
  - STATION OFFSETS FOR RIVER ROCKS REFER TO EDGE OF TRAIL.
  - VERIFY TREES TO BE TRIMMED WITH RESIDENT ENGINEER.
  - SEE SHEET C-1 FOR "P" LINE DETAILS



DESIGNED: A. BEDAL	DATE: 6/23/2020	RECORD DRAWING		AS SHOWN	575 E. Locust Ave., Suite 105 Fresno, California 93720 SUPERVISING ENGINEER	PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING WESTERN ALIGNMENT STA 24+00.00 TO 29+17.00		
DRAWN: A. BEDAL	DATE: 6/23/2020	RESIDENT ENGINEER	DATE			LOST LAKE NATURE TRAIL				
CHECKED: J. CONKLIN	DATE: 6/23/2020					ROAD NO. ---	BRIDGE NO. ---			
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.								DRAWING NO. 11294	SHEET ID PP-4	SHEET No. 9 of 15

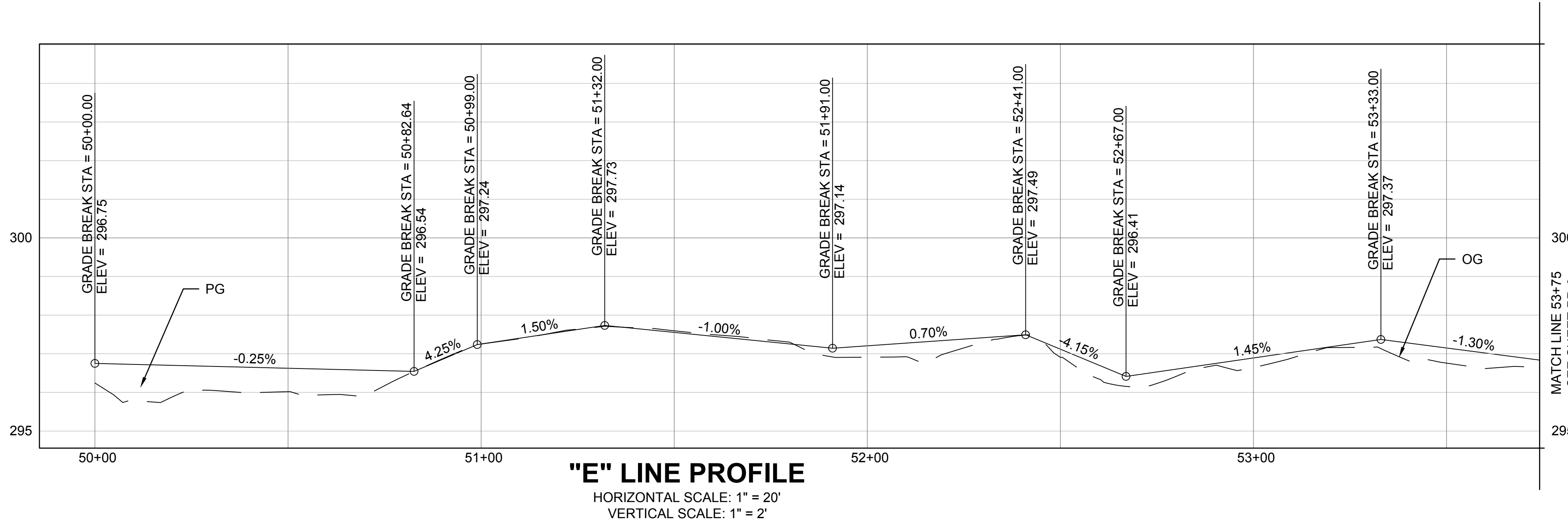


**PLAN VIEW**  
SCALE: 1" = 20'

- NOTES:
- EXISTING CONTOURS AND ELEVATIONS ARE BASED ON TOPOGRAPHIC SURVEY PERFORMED IN AUGUST, 2016. SITE CONDITIONS MAY HAVE CHANGED SINCE THAT TIME. THE CONTRACTOR SHALL VERIFY ELEVATIONS AND MAY ADJUST THE FINISHED GRADE ELEVATIONS UP TO ±0.2 FEET, AS APPROVED BY THE ENGINEER TO COMPENSATE FOR MINOR GRADE VARIATIONS.
  - STATION OFFSETS FOR RIVER ROCKS REFER TO EDGE OF TRAIL.
  - VERIFY TREES TO BE TRIMMED WITH RESIDENT ENGINEER.
  - SEE SHEETS PP-1 TO PP-4 FOR "W" LINE DETAILS

Curve Table					
Curve #	Radius	Length	Delta	Chord Direction	Chord Length
C35	20.00'	12.52'	35.87	N65° 02' 30.30"E	12.32'
C36	200.00'	46.94'	13.45	N40° 22' 56.99"E	46.83'
C37	200.00'	35.62'	10.20	N38° 45' 39.43"E	35.57'
C38	50.00'	12.18'	13.95	N36° 53' 11.82"E	12.15'
C39	30.00'	18.84'	35.98	N11° 55' 17.42"E	18.53'
C40	25.00'	25.08'	57.49	N22° 40' 37.32"E	24.05'
C41	25.00'	18.17'	41.65	N30° 35' 48.90"E	17.78'
C42	99.42'	18.75'	10.80	N04° 22' 12.92"E	18.72'

Line Table				
Line #	Length	Direction	Start Point	End Point
L29	18.54'	N82° 58' 40.16"E	(6345511.38,2236587.45)	(6345529.78,2236589.71)
L30	22.59'	N47° 06' 20.44"E	(6345540.95,2236594.91)	(6345557.49,2236610.28)
L31	16.65'	N33° 39' 33.54"E	(6345587.83,2236645.95)	(6345597.06,2236659.82)
L32	11.94'	N43° 51' 45.31"E	(6345619.33,2236687.55)	(6345627.61,2236696.16)
L33	50.25'	N29° 54' 38.32"E	(6345634.90,2236705.88)	(6345659.95,2236749.43)
L34	8.11'	N6° 04' 03.48"W	(6345663.78,2236767.56)	(6345662.92,2236775.62)
L35	7.75'	N51° 25' 18.12"E	(6345672.19,2236797.81)	(6345678.25,2236802.64)
L36	23.73'	N9° 46' 19.68"E	(6345687.30,2236817.94)	(6345691.33,2236841.32)
L37	31.28'	N1° 01' 53.84"W	(6345692.75,2236859.99)	(6345692.19,2236891.27)

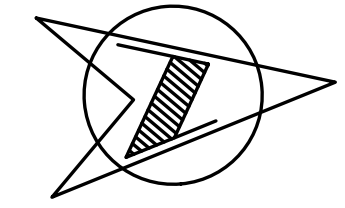


**"E" LINE PROFILE**  
HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

DESIGNED: A. BEDAL	DATE: 6/23/2020	RECORD DRAWING	RESIDENT ENGINEER	DATE:	AS SHOWN	 SUPERVISING ENGINEER	PROJECT	 DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: A. BEDAL	6/23/2020						LOST LAKE NATURE TRAIL		EASTERN ALIGNMENT
CHECKED: J. CONKLIN	6/23/2020						ROAD NO. ---		STA 50+00.00 TO 53+75.00
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							BRIDGE NO. ---		DRAWING NO. 11294

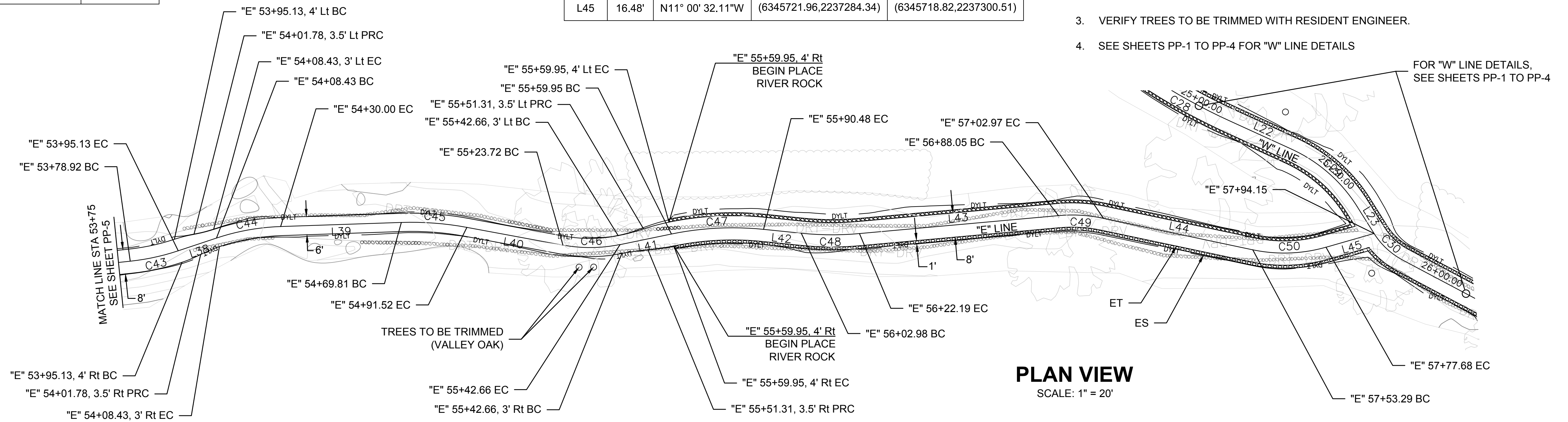
Curve Table					
Curve #	Radius	Length	Delta	Chord Direction	Chord Length
C43	75.00'	16.21'	12.38	N07° 13' 20.55"W	16.18'
C44	75.00'	21.57'	16.48	N05° 10' 31.64"W	21.49'
C45	100.00'	21.72'	12.44	N09° 16' 59.85"E	21.67'
C46	49.00'	18.94'	22.15	N04° 25' 53.56"E	18.82'
C47	100.00'	30.52'	17.49	N02° 06' 11.88"E	30.41'
C48	100.00'	19.21'	11.01	N05° 20' 36.44"E	19.18'
C49	50.00'	14.92'	17.10	N08° 23' 22.14"E	14.87'
C50	50.00'	24.39'	27.95	N02° 57' 55.84"E	24.15'

Line Table				
Line #	Length	Direction	Start Point	End Point
L38	13.30'	N13° 24' 47.26"W	(6345690.16,2236907.31)	(6345687.07,2236920.25)
L39	39.81'	N3° 03' 43.97"E	(6345685.13,2236941.66)	(6345687.26,2236981.41)
L40	32.20'	N15° 30' 15.72"E	(6345690.75,2237002.80)	(6345699.36,2237033.82)
L41	17.29'	N6° 38' 28.61"W	(6345700.82,2237052.59)	(6345698.82,2237069.76)
L42	12.50'	N10° 50' 52.37"E	(6345699.93,2237100.15)	(6345702.29,2237112.43)
L43	65.86'	N0° 09' 39.49"W	(6345704.07,2237131.53)	(6345703.89,2237197.39)
L44	50.31'	N16° 56' 23.78"E	(6345706.06,2237212.10)	(6345720.72,2237260.23)
L45	16.48'	N11° 00' 32.11"W	(6345721.96,2237284.34)	(6345718.82,2237300.51)

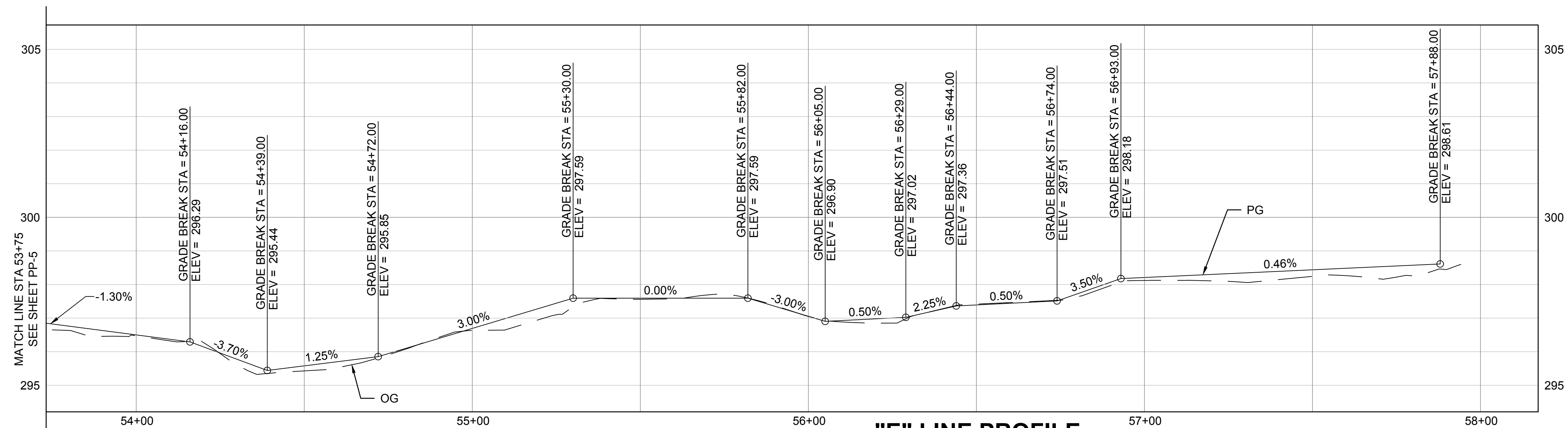


**NOTES:**

- EXISTING CONTOURS AND ELEVATIONS ARE BASED ON TOPOGRAPHIC SURVEY PERFORMED IN AUGUST, 2016. SITE CONDITIONS MAY HAVE CHANGED SINCE THAT TIME. THE CONTRACTOR SHALL VERIFY ELEVATIONS AND MAY ADJUST THE FINISHED GRADE ELEVATIONS UP TO ±0.2 FEET, AS APPROVED BY THE ENGINEER TO COMPENSATE FOR MINOR GRADE VARIATIONS.
- STATION OFFSETS FOR RIVER ROCKS REFER TO EDGE OF TRAIL.
- VERIFY TREES TO BE TRIMMED WITH RESIDENT ENGINEER.
- SEE SHEETS PP-1 TO PP-4 FOR "W" LINE DETAILS



**PLAN VIEW**  
SCALE: 1" = 20'

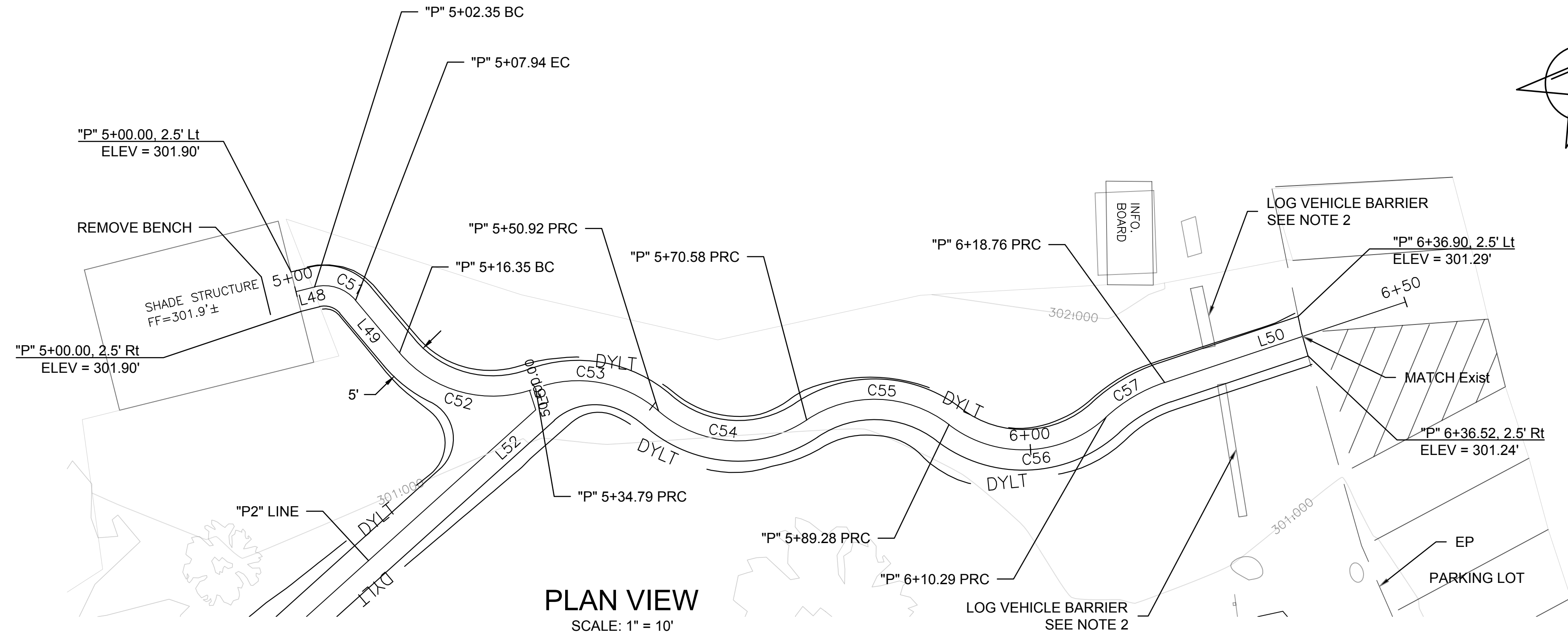


**"E" LINE PROFILE**  
HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

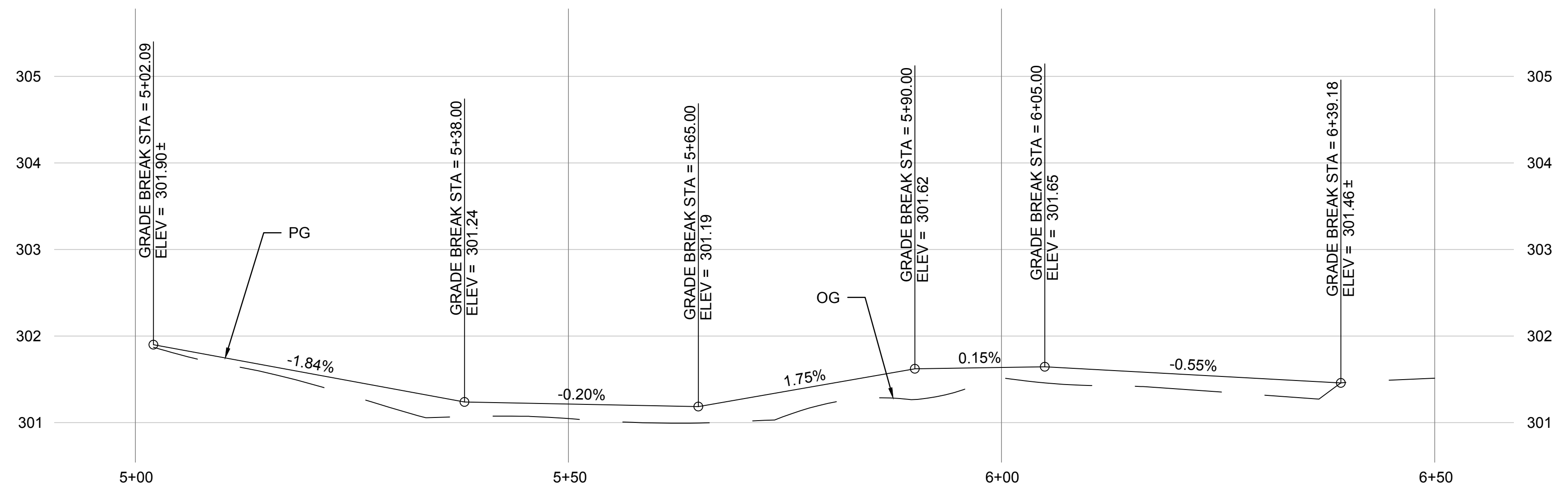
DESIGNED: A. BEDAL	DATE: 6/23/2020	RECORD DRAWING		AS SHOWN	575 E. Locust Ave., Suite 105 Fresno, California 93720 SUPERVISING ENGINEER		PROJECT	DEPARTMENT OF PUBLIC WORKS AND PLANNING <b>EASTERN ALIGNMENT</b> STA 53+75.00 TO 57+94.00
DRAWN: A. BEDAL	DATE: 6/23/2020	RESIDENT ENGINEER					LOST LAKE NATURE TRAIL	
CHECKED: J. CONKLIN	DATE: 6/23/2020						ROAD NO. --- BRIDGE NO. ---	
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.							DRAWING NO. 11294 SHEET ID PP-6 SHEET No. 11 of 15	

Curve Table					
Curve #	Radius	Length	Delta	Chord Direction	Chord Length
C51	5.00'	5.59'	64.06	N57° 54' 38.36"E	5.30'
C52	15.00'	18.44'	70.44	N54° 43' 22.51"E	17.30'
C53	15.00'	16.13'	61.62	N50° 18' 55.08"E	15.37'
C54	15.00'	19.65'	75.07	N43° 35' 19.96"E	18.28'
C55	15.00'	18.71'	71.45	N41° 46' 36.40"E	17.52'
C56	15.00'	21.01'	80.25	N37° 22' 41.33"E	19.33'
C57	20.00'	8.47'	24.26	N09° 22' 58.55"E	8.40'

Line Table				
Line #	Length	Direction	Start Point	End Point
L48	2.35'	N25° 52' 47.47"E	(6345775.39,2237490.05)	(6345776.42,2237492.16)
L49	8.41'	N89° 56' 29.25"E	(6345780.91,2237494.97)	(6345789.32,2237494.98)
L50	31.24'	N21° 30' 41.72"E	(6345852.65,2237564.74)	(6345864.11,2237593.81)



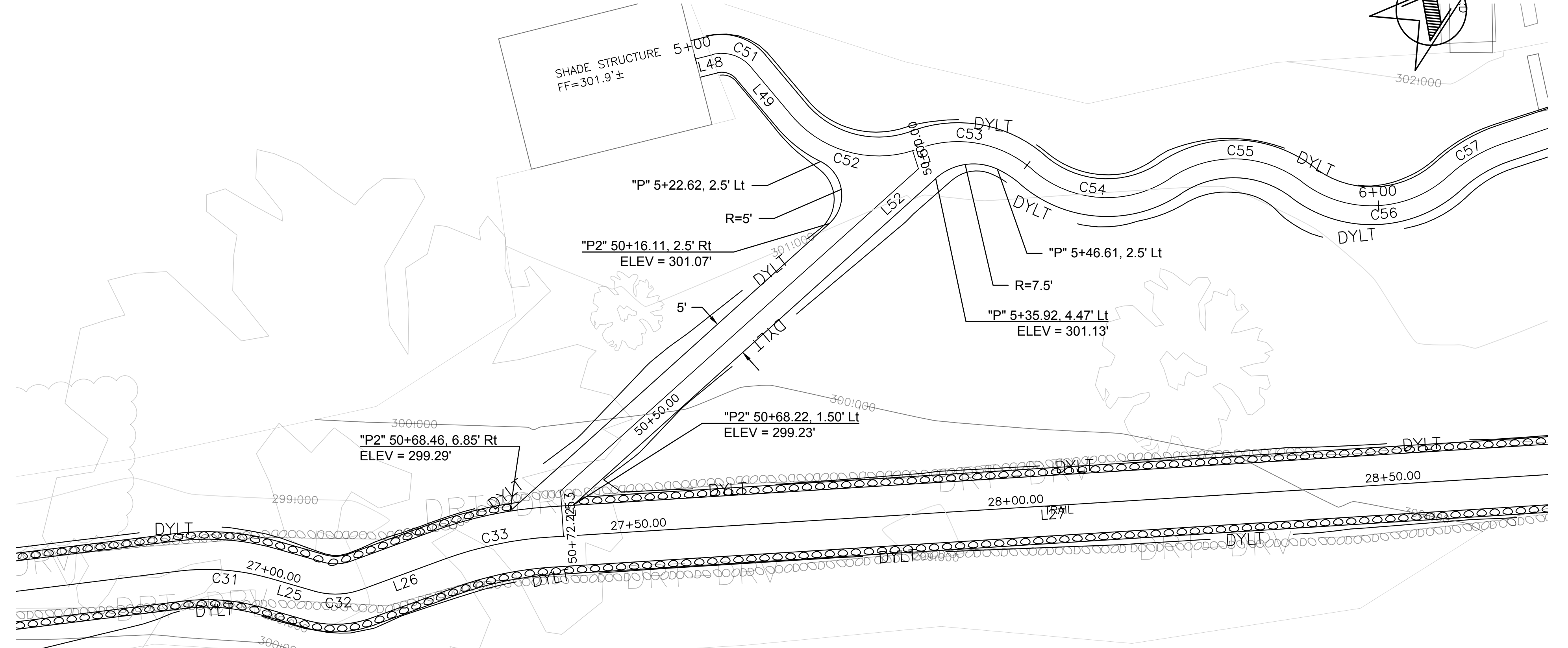
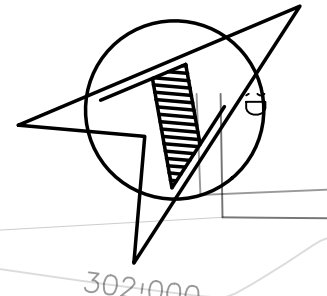
PLAN VIEW  
SCALE: 1" = 10'



- NOTES:
- STATION OFFSETS FOR RIVER ROCKS REFER TO EDGE OF TRAIL
  - LOG VEHICLE BARRIERS TO BE MOVED TO PROVIDE MIN PATH WIDTH OF 5'.

DESIGNED: A. BEDAL		DATE: 6/23/2020	RECORD DRAWING		AS SHOWN	 SUPERVISING ENGINEER		PROJECT			DEPARTMENT OF PUBLIC WORKS AND PLANNING	
DRAWN: A. BEDAL		DATE: 6/23/2020						LOST LAKE NATURE TRAIL			CONSTRUCTION DETAILS	
CHECKED: J. CONKLIN		DATE: 6/23/2020						ROAD NO. --- BRIDGE NO. ---			DRAWING NO. 11294 SHEET ID C-1 SHEET No. 12 of 15	

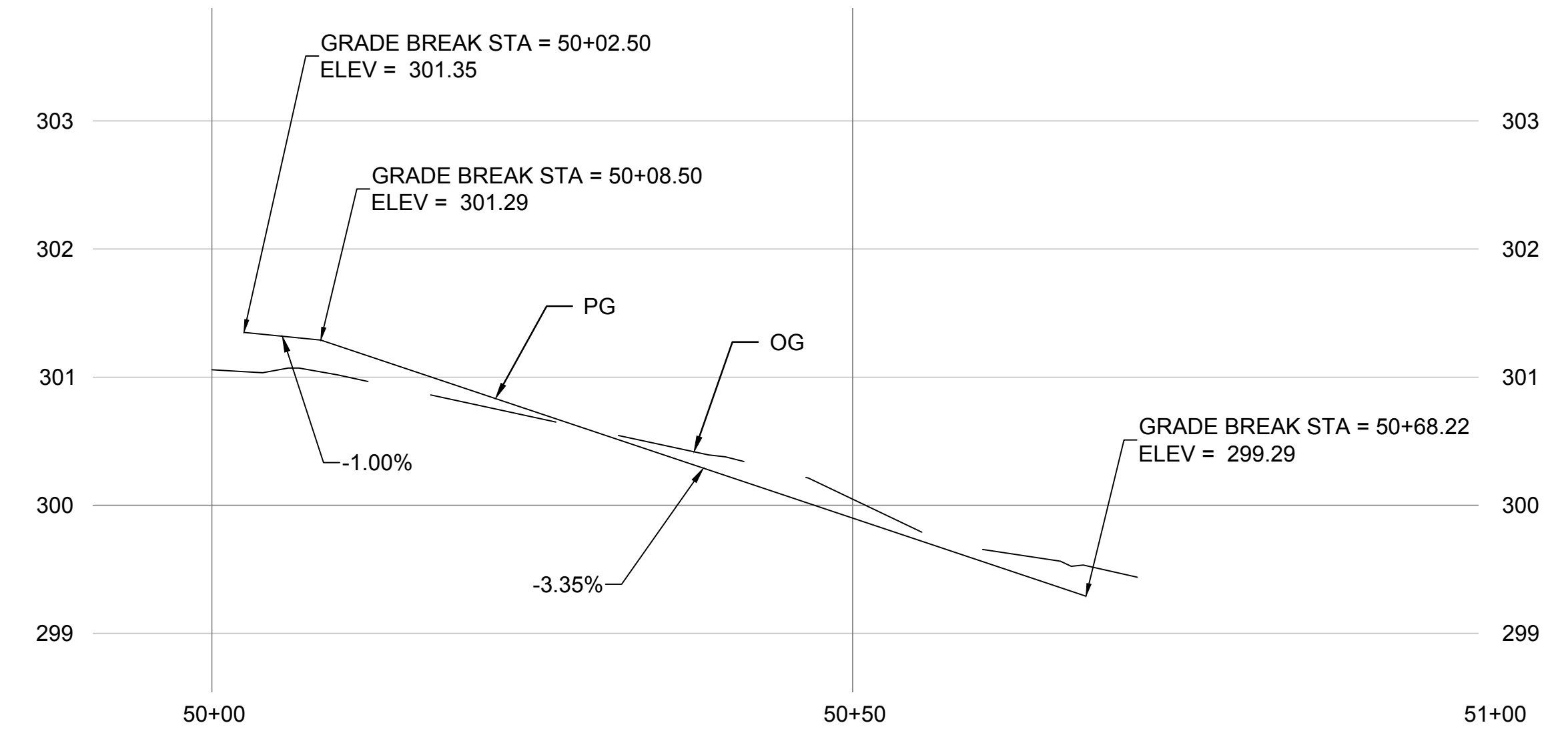
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.



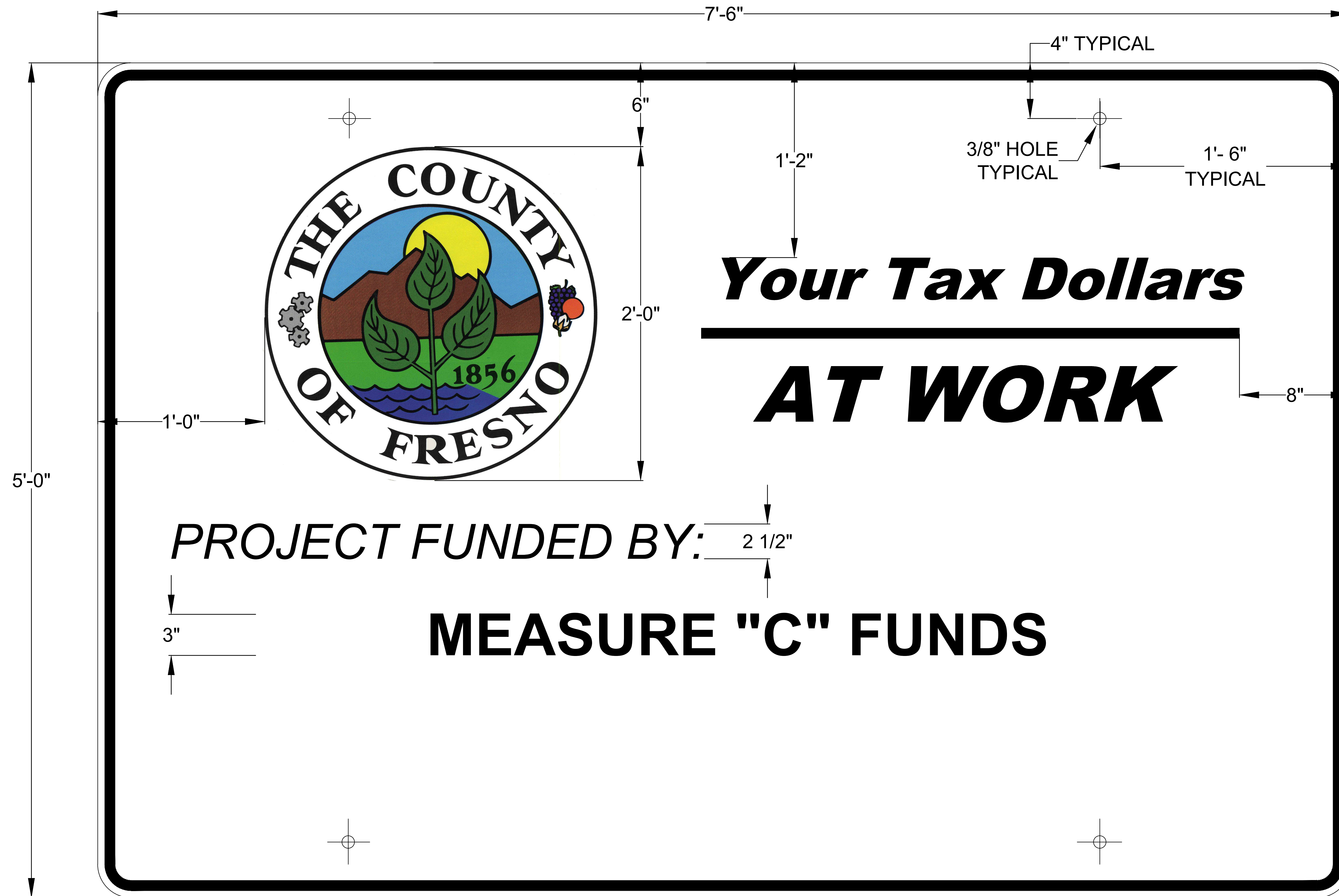
PLAN VIEW  
SCALE: 1" = 10'

Line Table				
Line #	Length	Direction	Start Point	End Point
L51	2.50'	S67° 33' 42.01"E	(6345803.17,2237504.26)	(6345805.48,2237503.30)
L52	63.72'	S2° 01' 30.72"E	(6345805.48,2237503.30)	(6345807.73,2237439.63)
L53	6.00'	S53° 35' 04.02"E	(6345807.73,2237439.63)	(6345812.56,2237436.07)


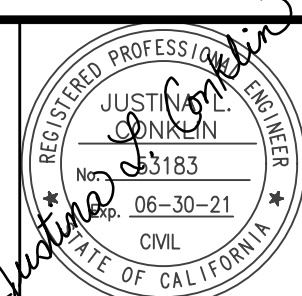

NOTES:  
1. STATION OFFSETS FOR RIVER ROCKS REFER TO EDGE OF TRAIL



	DATE	<b>RECORD DRAWING</b>							
DESIGNED: A. BEDAL	6/23/2020	RESIDENT ENGINEER	DATE	<b>AS SHOWN</b>	<b>TRC</b> SUPERVISING ENGINEER	575 E. Locust Ave., Suite 105 Fresno, California 93720	PROJECT		
DRAWN: A. BEDAL	6/23/2020						LOST LAKE NATURE TRAIL	ROAD NO. ---	BRIDGE NO. ---
CHECKED: J. CONKLIN	6/23/2020						DEPARTMENT OF PUBLIC WORKS AND PLANNING	DRAWING NO. 11294	SHEET ID C-2
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.					DATE			<b>CONSTRUCTION DETAILS</b> WALKWAY 2 SHEET No. 13 of 15	



SEE SHEET SD-2 FOR OTHER DETAILS

DESIGNED: A. BEDAL	DATE: 6/23/2020	RECORD DRAWING		NO SCALE	 575 E. Locust Ave., Suite 105 Fresno, California 93720 SUPERVISING ENGINEER		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: A. BEDAL	DATE: 6/23/2020		LOST LAKE NATURE TRAIL				SIGN DETAILS		
CHECKED: J. CONKLIN	DATE: 6/23/2020		ROAD NO. --- BRIDGE NO. ---				FUNDING SIGN		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.									
							DRAWING NO. 11294	SHEET ID SD-1	SHEET No. 14 of 15


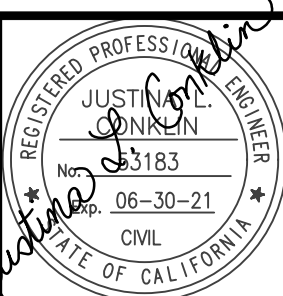



STANDARD FRESNO COUNTY SEAL



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 SD-2

DESIGNED: A. BEDAL	DATE: 6/23/2020	RECORD DRAWING		NO SCALE	 <b>TRC</b> 575 E. Locust Ave., Suite 105 Fresno, California 93720 SUPERVISING ENGINEER		PROJECT		DEPARTMENT OF PUBLIC WORKS AND PLANNING
DRAWN: A. BEDAL	DATE: 6/23/2020		LOST LAKE NATURE TRAIL				SIGN DETAILS		
CHECKED: J. CONKLIN	DATE: 6/23/2020		ROAD NO. --- BRIDGE NO. ---				FUNDING SIGN		
FOR RIGHT OF WAY DATA AND ACCURATE ACCESS DETERMINATION, SEE DOCUMENTS IN THE DEPARTMENT OF PUBLIC WORKS AND PLANNING.									
							DRAWING NO. 11294	SHEET ID SD-2	SHEET No. 15 of 15