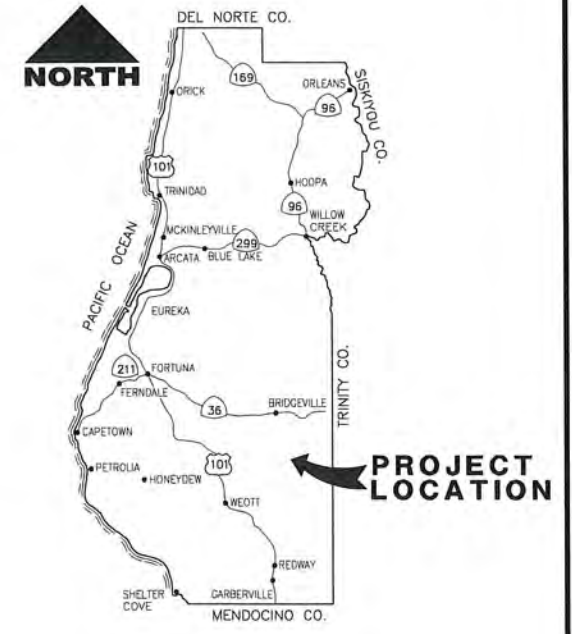


BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: ALDERPOINT ROAD	MARK THOMAS
	ROAD NO: F6B165	MILE POST: 36.98
	PROJECT NO.: ER-32L0(121)	EA NO.: 011800050L-N
	CONTRACT NO.: 217228	BRIDGE NO.: N/A
	DRAWING FILE NAME:	
PLOT DATE: OCTOBER 2020	REVISION DATE:	DESIGNED BY: EM
		DRAWN BY: CM
		REVIEWED BY: GH
		APPROVED BY: EM

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 1 OF 17
ALDERPOINT RD STORM DAMAGE (PM 36.98)	
TITLE SHEET	

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS PROJECT PLANS FOR CONSTRUCTION OF STORM DAMAGE REPAIRS TO ALDERPOINT ROAD [F6B165] AT P.M. 36.98 PROJECT NO. ER-32L0(121) CONTRACT NO. 217228

TO BE SUPPLEMENTED BY STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION
STANDARD PLANS, STANDARD SPECIFICATIONS, AND LATEST REVISED 2018 STANDARD SPECIFICATIONS



LOCATION MAP
NOT TO SCALE

INDEX OF SHEETS

- 1 TITLE SHEET
- 2-4 TYPICAL CROSS SECTIONS
- 5 PROJECT CONTROL
- 6 LAYOUT
- 7 PROFILE AND SUPERELEVATION
- 8 CONSTRUCTION DETAILS
- 9-10 CONTOUR GRADING
- 11 DRAINAGE AND UTILITY PLAN
- 12 DRAINAGE DETAILS
- 13-15 STAGE CONSTRUCTION
- 16 SIGNING AND STRIPING
- 17 EROSION CONTROL PLAN

NOTES

1. THE CONTRACTOR SHALL HAVE A CLASS "A" LICENSE FOR THIS PROJECT.
2. STANDARD PLAN LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE SPECIAL PROVISIONS.
3. PROJECT LOCATION - LATITUDE: 40.368574
LONGITUDE: -123.730971
4. DISPOSAL SITE - LATITUDE: 40.372742
LONGITUDE: -123.737211

GEOTECH REPORT

2020 CRAWFORD & ASSOCIATES, INC.

ABBREVIATIONS

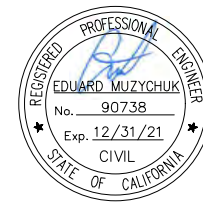
AB - AGGREGATE BASE	FG - FINAL GRADE	PUE - PUBLIC UTILITY EASEMENT
BC - BEGIN CURVE	FL - FLOWLINE	FL - FLOWLINE
Beg - BEGIN	HMA - HOT MIX ASPHALT	PVI - POINT OF VERTICAL INTERSECTION
BVC - BEGINNING VERTICAL CURVE	HORIZ - HORIZONTAL	R - RADIUS
CL - CENTER LINE	HP - HINGE POINT	Rt - RIGHT
CP - CATCH POINT	INV - INVERT	R/W - RIGHT OF WAY
DI - DRAIN INLET	Lt - LEFT	TCE - TEMPORARY CONSTRUCTION EASEMENT
E - EASTING	MAX - MAXIMUM	TYP - TYPICAL
EC - END CURVE	MIN - MINIMUM	Var - VARIES
ELEV - ELEVATION	N - NORTHING	VC - VERTICAL CURVE
EP - EDGE OF PAVEMENT	OG - ORIGINAL GROUND	VERT - VERTICAL
ES - EDGE OF SHOULDER	OH - OVERHEAD UTILITY	
EVC - END VERTICAL CURVE	PG - PROFILE GRADE	
EXIST - EXISTING	PPPU - PERFORATED PLASTIC PIPE UNDERDRAIN	



APPROVED BY:
Tony Seghetti
TONY SEGHELLI, RCE 63714
COUNTY OF HUMBOLDT
PUBLIC WORKS DEPUTY DIRECTOR
10/21/20
DATE

J. Hickey
JASON HICKEY, SE 5783
10/20/2020
DATE

ORIGINAL LOW BID PRICE	CONSTRUCTED BY	RESIDENT ENGINEER
	PROJECT COMPLETED / /	CONSTRUCTION COST \$



ROAD NAME: ALDERPOINT ROAD		MILE POST: 36.98	
ROAD NO: F6B165	EA NO.: 0118000050L-N		
PROJECT NO.: ER-32LO(121)	BRIDGE NO: N/A		
CONTRACT NO.: 217228	DRAWING FILE NAME:		
PLOT DATE: OCTOBER 2020		REVISION DATE:	

MARK THOMAS
DESIGNED BY: EM
DRAWN BY: EM
REVIEWED BY: GH
APPROVED BY: EM

**COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS**

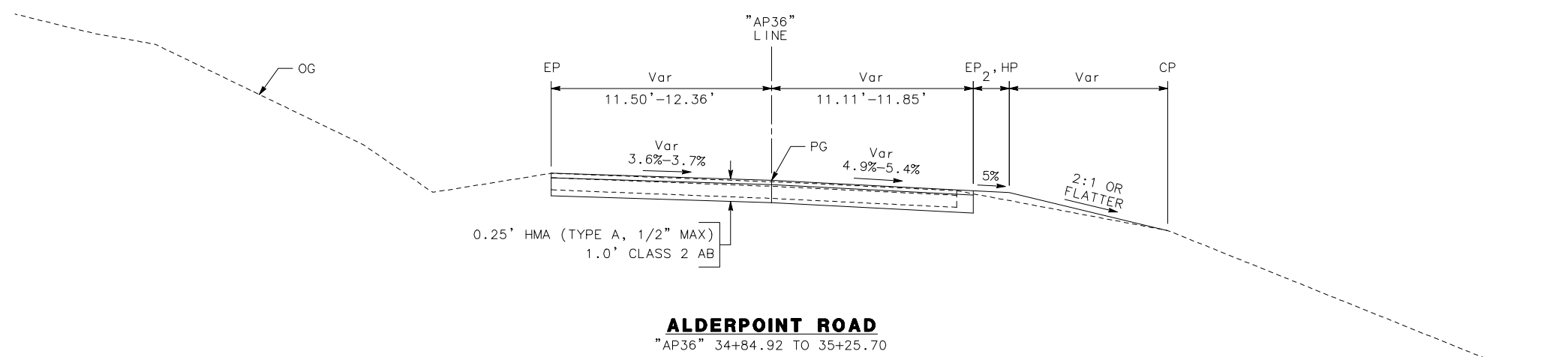
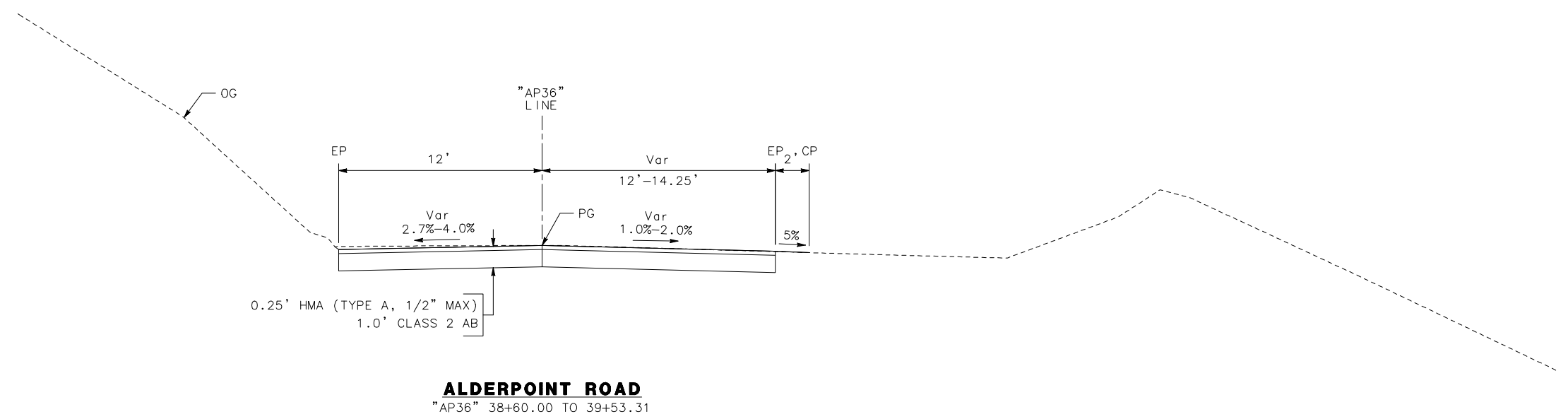
ALDERPOINT RD STORM DAMAGE (PM 36.98)

TYPICAL CROSS SECTIONS

SHEET
2
OF
17

NOTES:

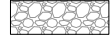
- DIMENSIONS OF THE STRUCTURAL SECTIONS ARE SUBJECT TO TOLERANCES SPECIFIED IN THE STANDARD SPECIFICATION.
- SUPERELEVATIONS ARE SHOWN ON THE SUPERELEVATION DIAGRAM.
- FOR UNDERDRAIN DETAILS NOT SHOWN, SEE CALTRANS STANDARD PLANS, D102.
- FOR PLASTIC CULVERT EXCAVATION AND BACKFILL NOT SHOWN, SEE CALTRANS STANDARD PLANS, A62F.
- FOR HMA DIKE DETAILS NOT SHOWN, SEE CALTRANS STANDARD PLANS A87B AND A77N4.
- FOR CROSS SECTIONS FROM "AP36" 35+25.70 TO 35+80.00, SEE SHEET 3.
- FOR CROSS SECTIONS FROM "AP36" 35+80.00 TO 38+60.00, SEE SHEET 4.



LEGEND



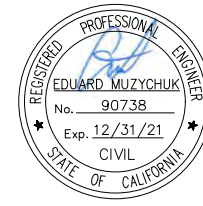
ROCK BUTTRESS (2-4 TON RSP)



PERMEABLE MATERIAL (CLASS 2)

NOTES:

1. COMPACT REINFORCED EMBANKMENT TO 90% RELATIVE COMPACTION (PER GTM 216), AND 95% RELATIVE COMPACTION WITHIN 2.5 FEET OF FG.



BAR IS ONE INCH ON ORIGINAL DRAWING

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

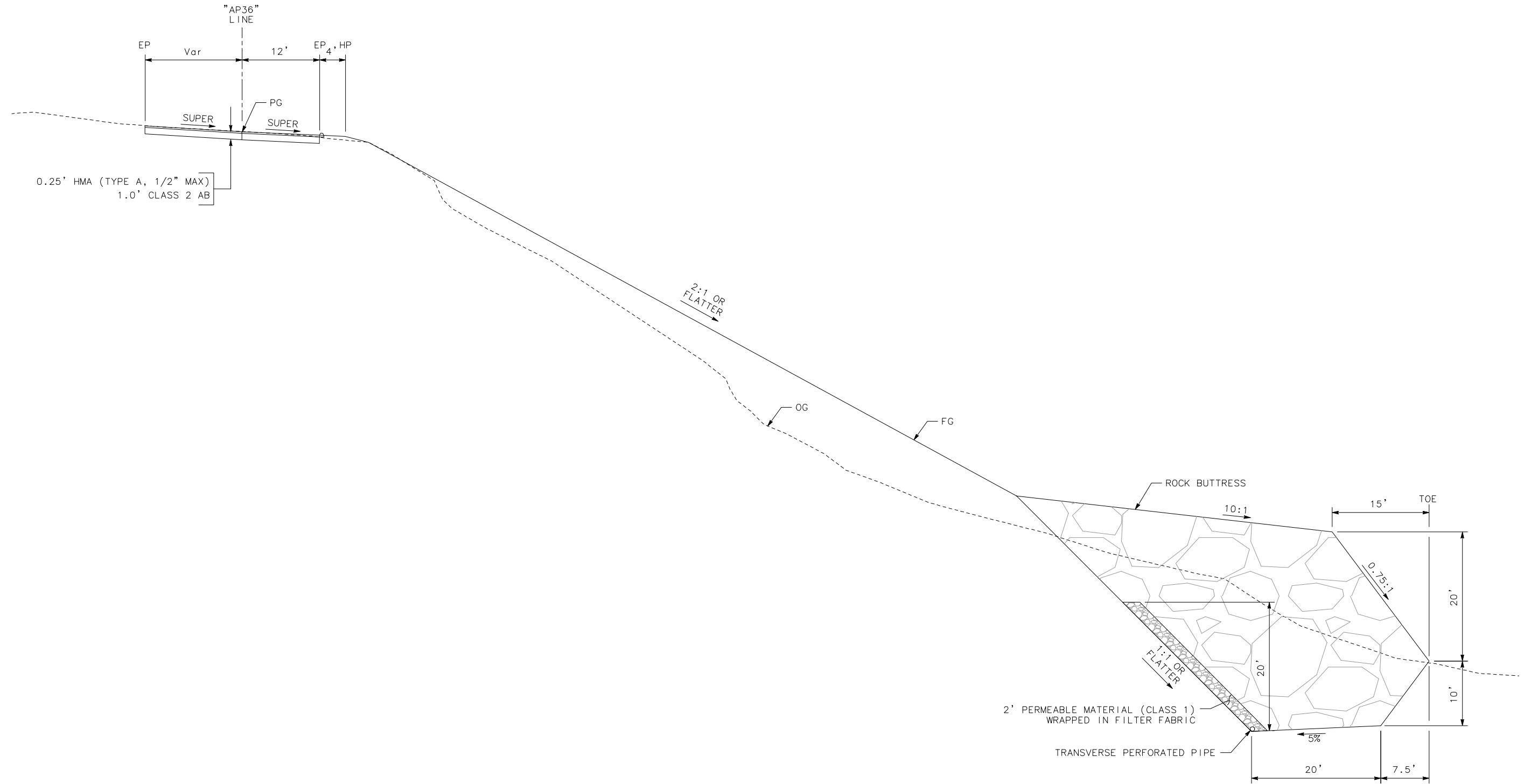
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ROAD NO: F6B165	EA NO.: 0118000050L-N
PROJECT NO.: ER-32LO(121)	BRIDGE NO: N/A
CONTRACT NO.: 217228	DRAWING FILE NAME:
PLOT DATE: OCTOBER 2020	REVISION DATE:

MARK THOMAS
DESIGNED BY: EM
DRAWN BY: EM
REVIEWED BY: GH
APPROVED BY: EM

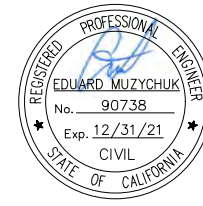
COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS
ALDERPOINT RD STORM DAMAGE (PM 36.98)

TYPICAL CROSS SECTIONS

SHEET **3**
OF
17



ALDERPOINT ROAD
"AP36" 35+25.70 TO 35+80.00



ROAD NAME: ALDERPOINT ROAD	MILE POST: 36.98
ROAD NO: F6B165	EA NO: 0118000050L-N
PROJECT NO: ER-32LO(121)	BRIDGE NO: N/A
CONTRACT NO: 217228	DRAWING FILE NAME:
PLOT DATE: OCTOBER 2020	REVISION DATE:

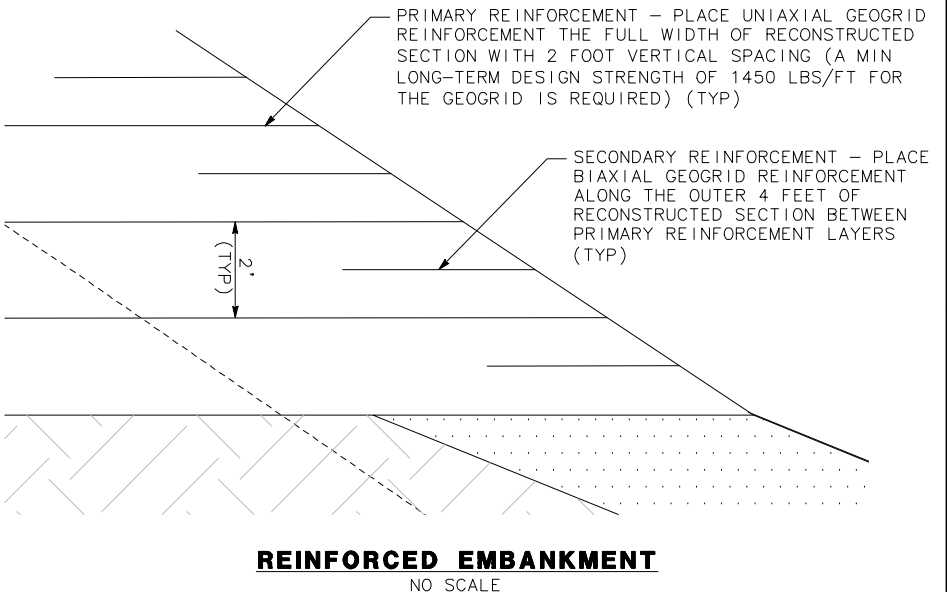
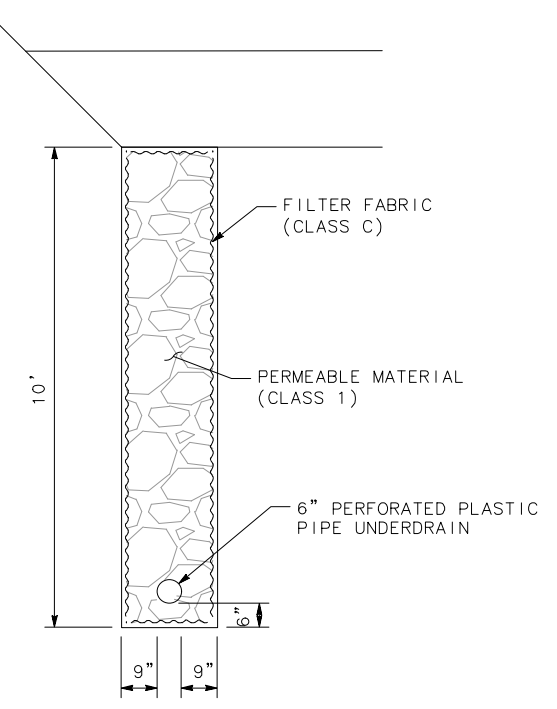
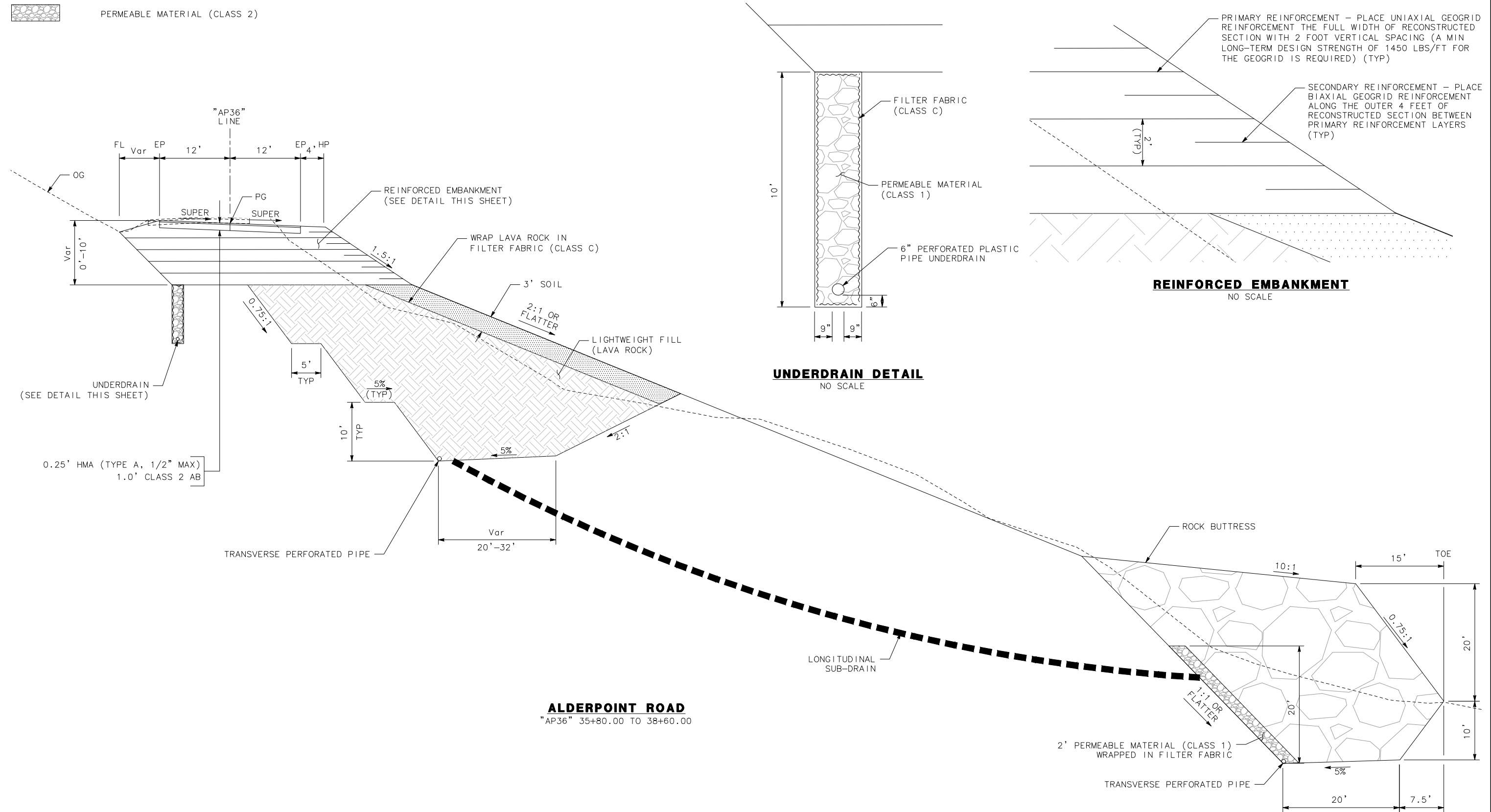
MARK THOMAS
DESIGNED BY: EM
DRAWN BY: EM
REVIEWED BY: GH
APPROVED BY: EM

LEGEND

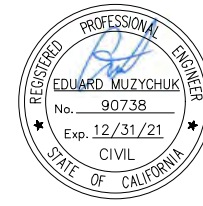
	LIGHTWEIGHT FILL (LAVA ROCK)
	ROCK BUTTRESS (2-4 TON RSP)
	SOIL
	PERMEABLE MATERIAL (CLASS 2)

NOTES:

1. COMPACT REINFORCED EMBANKMENT TO 90% RELATIVE COMPACTION (PER GTM 216), AND 95% RELATIVE COMPACTION WITHIN 2.5 FEET OF FG.



ALDERPOINT ROAD
"AP36" 35+80.00 TO 38+60.00



ROAD NAME: ALDERPOINT ROAD	MILE POST: 36.98
ROAD NO: F6B165	EA NO: 0118000050L-N
PROJECT NO: ER-32LO(121)	BRIDGE NO: N/A
CONTRACT NO: 217228	DRAWING FILE NAME:
PLOT DATE: OCTOBER 2020	REVISION DATE:

MARK THOMAS
DESIGNED BY: EM
DRAWN BY: EM
REVIEWED BY: GH
APPROVED BY: EM

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ALDERPOINT RD STORM DAMAGE (PM 36.98)
PROJECT CONTROL

SHEET **5**
OF
17

NOTES:

- CONTRACTOR MUST COMPLY WITH BUSINESS AND PROFESSIONS CODE SECTION 8771 (b) REGARDING REFERENCING, PRESERVING AND RECONSTRUCTING MONUMENTS, WHETHER OR NOT MONUMENTS ARE SHOWN IN THESE PLANS.
- IF MONUMENT IS DAMAGED BY CONTRACTOR'S OPERATIONS, CONTRACTOR SHALL REPLACE MONUMENT AT CONTRACTOR'S EXPENSE.

ABBREVIATIONS:

NGS NATIONAL GEODETIC SURVEY
PID PERMANENT IDENTIFIER

LEGEND:

- △ CONTROL POINT
- SURVEY MONUMENT



DATUM:

- COORDINATES FOR THIS SURVEY ARE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83) ZONE 1, NAD 83 (2011), EPOCH 2010.0 BASED ON A STATIC GPS CONTROL SURVEY USING THE NGS OPUS POST PROCESSING SOFTWARE. THE CONTROL POINT IDENTIFIED AS POINT 53 WAS HELD FOR HORIZONTAL POSITIONS SHOWN HEREON. THE MAPPING ANGLE IS 1 DEGREE 07 MINUTES 56"; ROTATE BEARINGS HEREON COUNTERCLOCKWISE BY THIS ANGLE TO OBTAIN "TRUE" OR GEODETIC BEARINGS. GRID DISTANCES SHOWN SHOULD BE DIVIDED BY THE COMBINED SCALE FACTOR OF 0.99987478 TO OBTAIN GROUND DISTANCES. MAPPING ANGLE AND GRID SCALE FACTOR ARE TAKEN AT CONTROL POINT NUMBER 53, A 12 INCH SPIKE SET ALONGSIDE DRIVEWAY ON NORTH SIDE OF SITE. ELEVATIONS ARE NAVD 88 DATUM BASED ON OPUS SOLUTION UTILIZING THE GEOID 12B MODEL: AN ELEVATION OF 1201.75 FEET WAS MEASURED AT THE AFOREMENTIONED CONTROL POINT 53.
- THE RIGHT OF WAY SHOWN IS BASED ON THE RECORD OF SURVEY RECORDED IN BOOK 48 OF SURVEYS PAGE 89. THE FOUND MONUMENTS AT STATION "L" 12+24.59 AND STATION "L" 12+97.88 PER SAID SURVEY WERE HELD TO LOCATE THE RIGHT WAY. RECORD BEARINGS AND DISTANCES FROM THE SURVEY ARE SHOWN; MEASURED BEARINGS ARE ROTATED CLOCKWISE 0°49'19" TO BE ON GRID. THE BC MONUMENT AT POINT 60 WAS HELD TO LOCATE THE RIGHT OF WAY.

CONSTRUCTION SURVEY CONTROL DATA

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION	STATION/OFFSET
50	2022237.63	6079470.28	1183.09	SPIKE	"AP36" 38+53.90 16.94 Rt
51	2022306.24	6079405.37	1189.24	SPIKE	"AP36" 37+60.84 1.58 Lt
52	2022265.73	6079240.39	1189.44	SPIKE	"AP36" 35+78.01 17.02 Rt
53	2022337.42	6079244.20	1201.75	SPIKE	"AP36" 36+15.58 44.16 Lt
54	2022176.87	6079345.70	1135.88	SPIKE	"AP36" 37+91.38 140.63' Rt
56	2022229.10	6079180.93	1188.94	SPIKE	"AP36" 35+08.28 20.83' Rt
57	2022158.06	6079537.21	1178.63	SPIKE	"AP36" 39+55.33 39.88' Rt
60	2022269.07	6079208.06	1190.66	SURVEY MONUMENT	"AP36" 35+51.20 1.34' Lt
61	2022233.47	6079144.05	1191.48	SURVEY MONUMENT	"AP36" 34+77.95 0.62' Lt
62	2022141.55	6079646.94	1174.95	MAGNETIC	-
63	2022221.99	6079091.11	1193.67	MAGNETIC	-
64	2021911.08	6079521.27	1084.89	SPIKE	-
65	2021920.30	6079445.97	1078.29	SPIKE	"AP36" 35+93.79 418.69' Rt
66	2021905.55	6079373.36	1078.57	PAINT DOT ROCK	"AP36" 39+77.39 340.08' Rt
67	2021957.52	6079295.58	1072.88	PAINT DOT ROCK	"AP36" 34+79.40 314.20' Rt
68	2022110.47	6079466.26	1151.56	SPIKE	"AP36" 39+27.56 120.67' Rt
69	2022071.54	6079426.54	1122.69	SPIKE	"AP36" 39+19.44 175.69' Rt
70	2022098.62	6079386.68	1124.73	SPIKE	"AP36" 38+71.32 178.21' Rt
71	2022106.92	6079202.16	1118.08	SPIKE	"AP36" 34+70.50 138.37' Rt

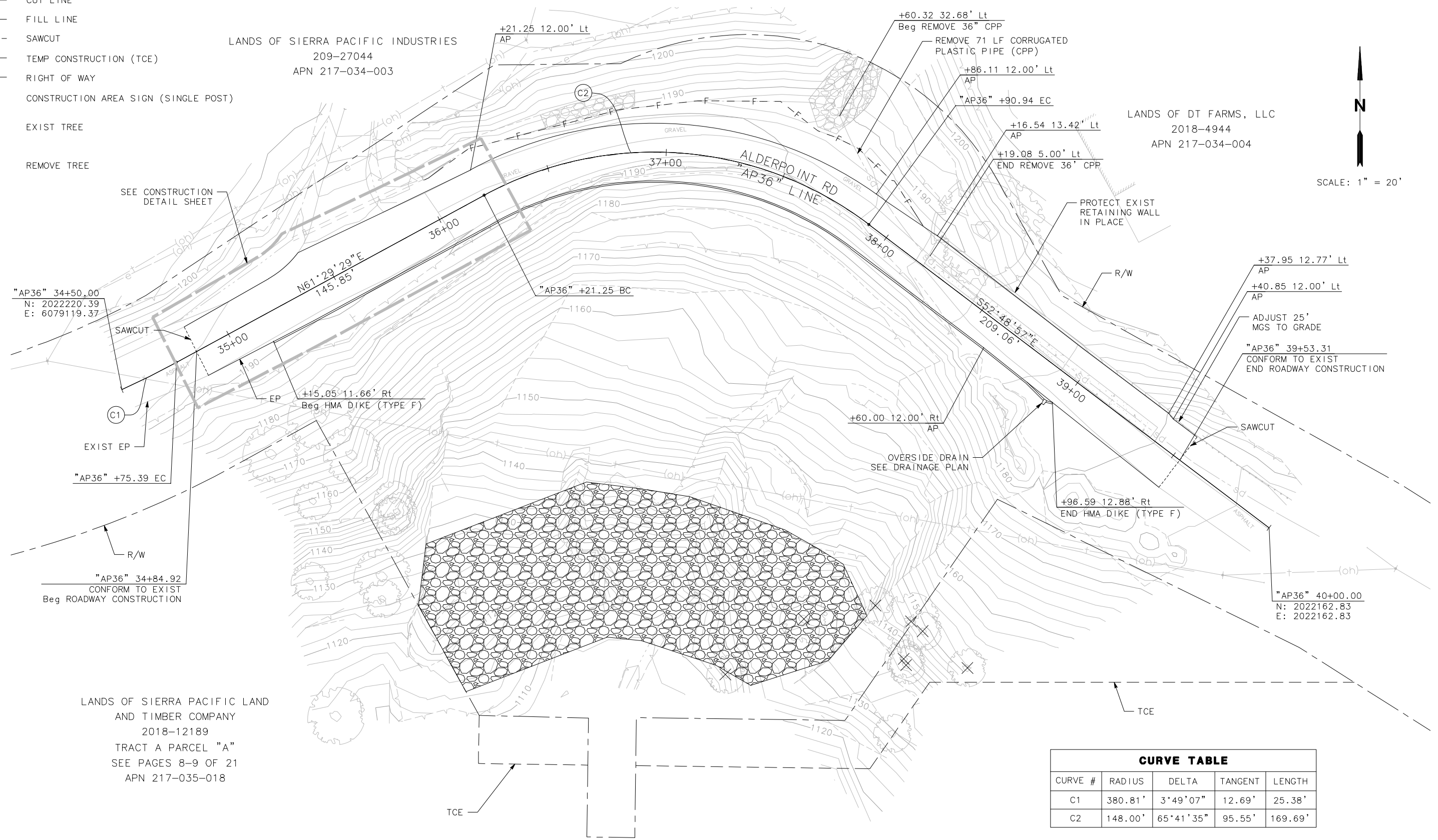


ROAD NAME: ALDERPOINT ROAD	MILE POST: 36.98
ROAD NO: F6B165	EA NO: 0118000050L-N
PROJECT NO: ER-32LO(121)	BRIDGE NO: N/A
CONTRACT NO: 217228	DRAWING FILE NAME:
PLOT DATE: OCTOBER 2020	REVISION DATE:

MARK THOMAS
 DESIGNED BY: EM
 DRAWN BY: EM
 REVIEWED BY: GH
 APPROVED BY: EM

NOTE:
 1. ALL CALLOUTS ON THIS SHEET REFERENCE THE "AP36" LINE UNLESS OTHERWISE NOTED.

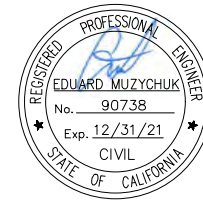
- LEGEND**
- C--- CUT LINE
 - F--- FILL LINE
 - SAWCUT
 - TEMP CONSTRUCTION (TCE)
 - RIGHT OF WAY
 - † CONSTRUCTION AREA SIGN (SINGLE POST)
 - EXIST TREE
 - ⊗ REMOVE TREE



N
 SCALE: 1" = 20'

CURVE TABLE

CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C1	380.81'	3°49'07"	12.69'	25.38'
C2	148.00'	65°41'35"	95.55'	169.69'



ROAD NAME: ALDERPOINT ROAD	MILE POST: 36.98
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**COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS**

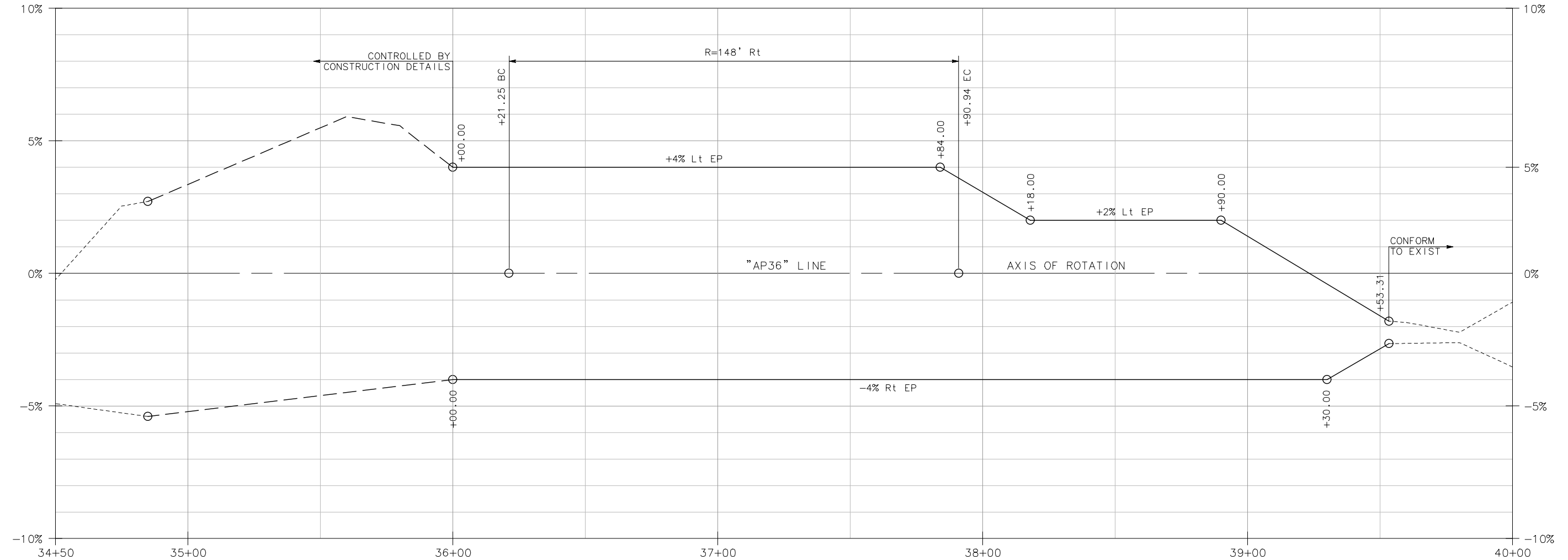
ALDERPOINT RD STORM DAMAGE (PM 36.98)

PROFILE AND SUPERELEVATION

SHEET
7
OF
17

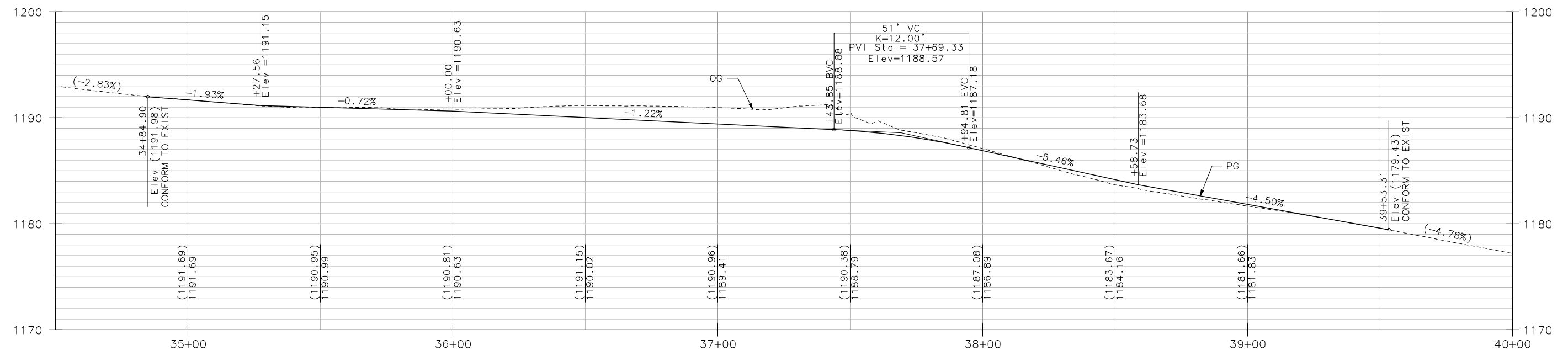
LEGEND:

(XXXX.XX) EXIST ELEVATION



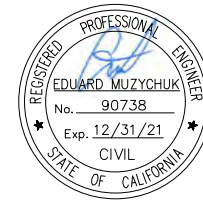
SUPERELEVATION DIAGRAM

SCALE: HORIZ 1" = 20'



PROFILE

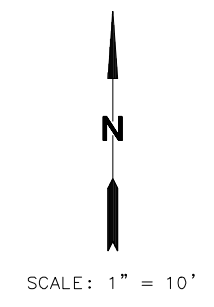
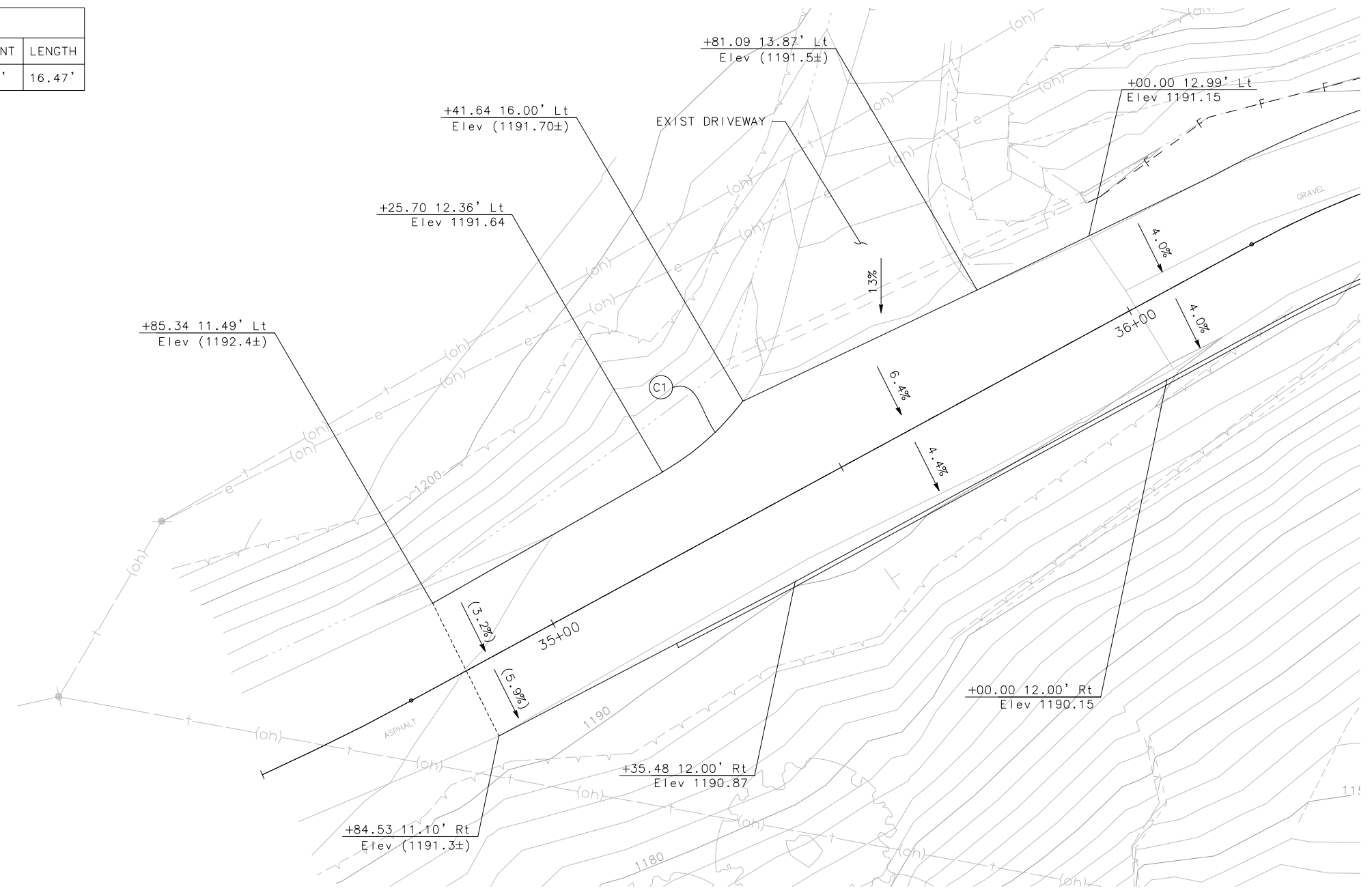
SCALE: HORIZ 1" = 20'
VERT 1" = 5'

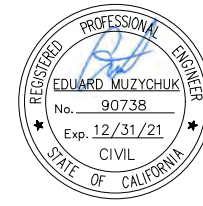


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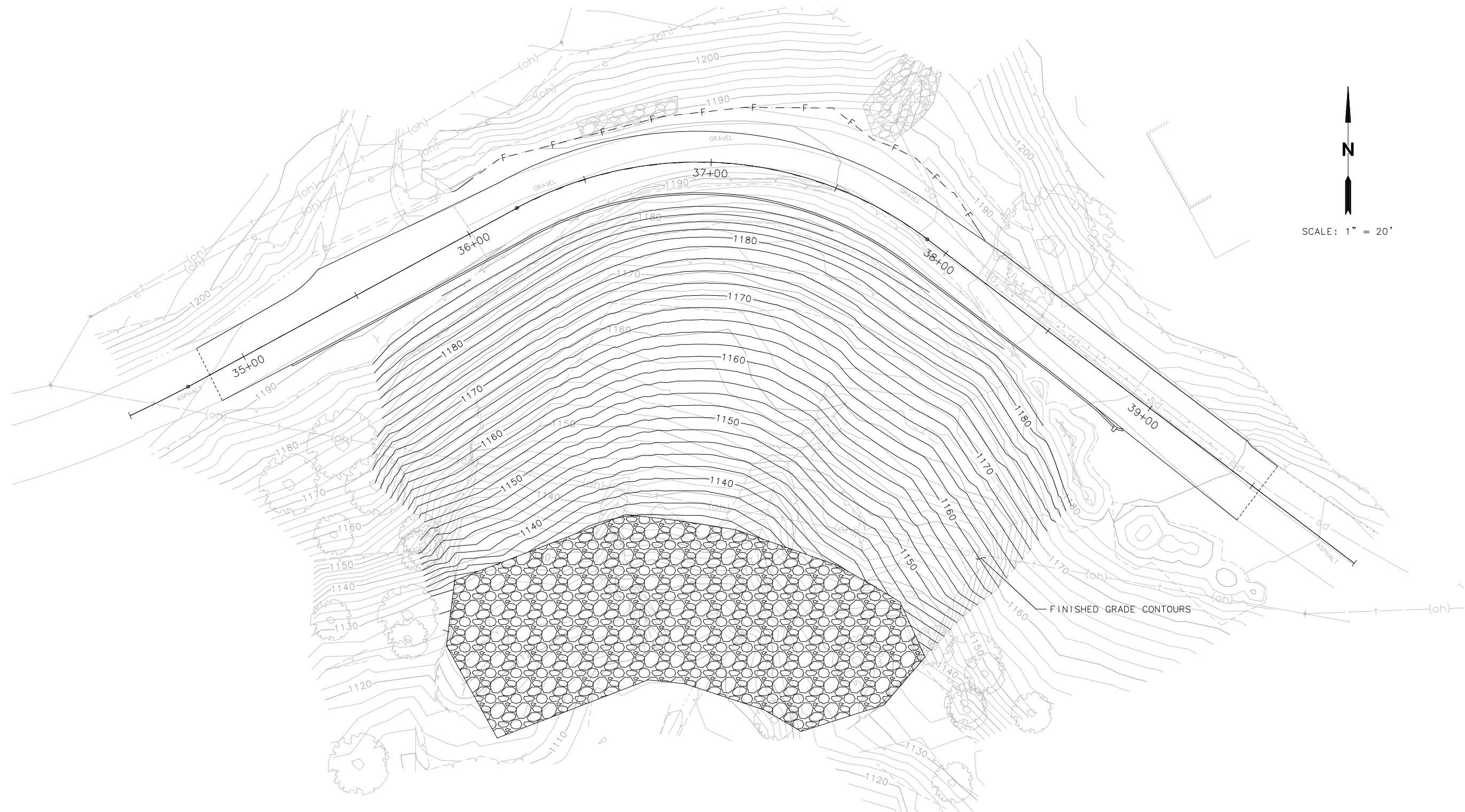
CURVE TABLE				
CURVE #	RADIUS	DELTA	TANGENT	LENGTH
C1	40.54'	23°16'55"	8.35'	16.47'





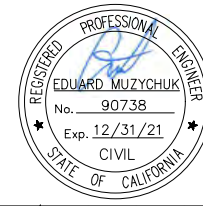
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ROAD NO: F6B165	EA NO.: 0118000050L-N
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APPROVED BY: EM



CONTOUR GRADING

THIS PLAN ACCURATE FOR CONTOUR GRADING ONLY



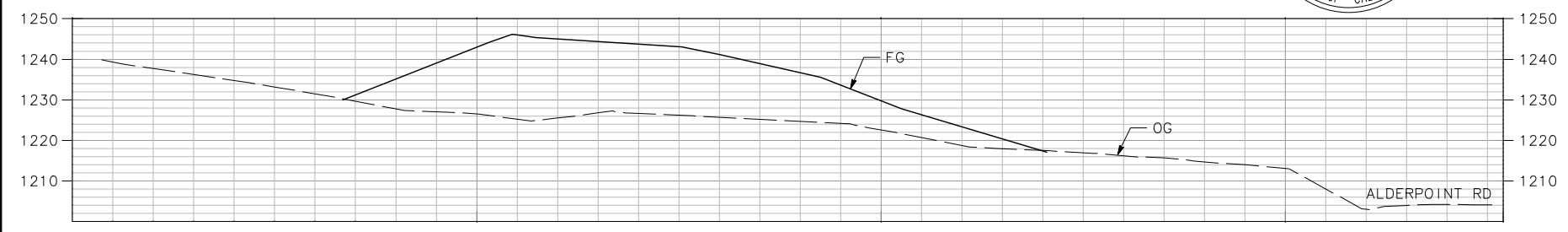
BAR IS ONE INCH ON ORIGINAL DRAWING
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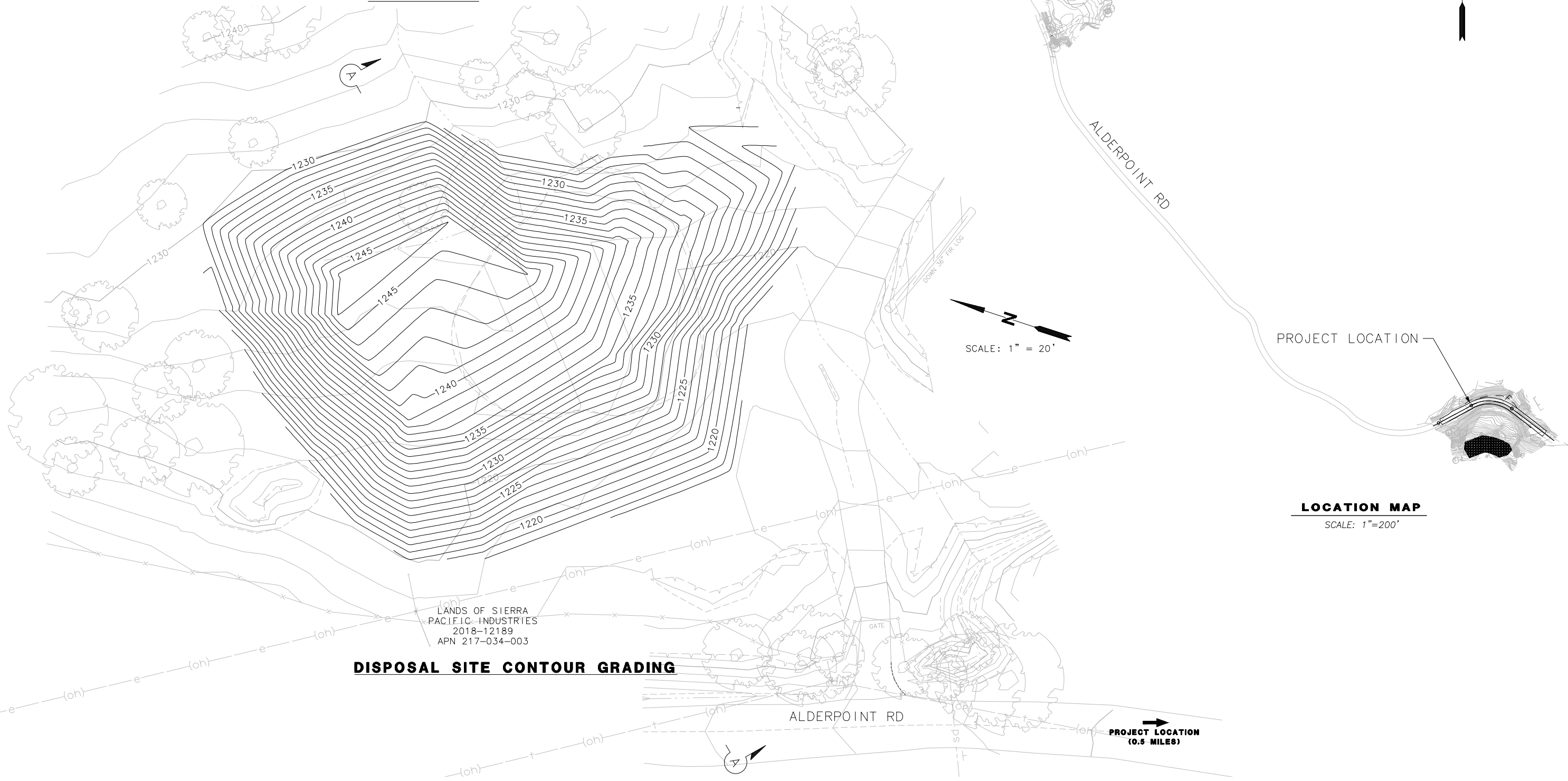
MARK THOMAS
 DESIGNED BY: EM
 DRAWN BY: EM
 REVIEWED BY: GH
 APPROVED BY: EM

COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS
ALDERPOINT RD STORM DAMAGE (PM 36.98)
DISPOSAL SITE
CONTOUR GRADING

SHEET **10**
 OF
17



SECTION A-A



LANDS OF SIERRA
 PACIFIC INDUSTRIES
 2018-12189
 APN 217-034-003

DISPOSAL SITE CONTOUR GRADING

ALDERPOINT RD
 PROJECT LOCATION
 (0.5 MILES)

SCALE: 1" = 20'



LOCATION MAP
 SCALE: 1"=200'

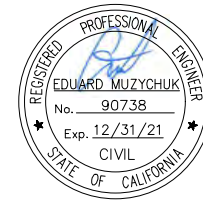
THIS PLAN ACCURATE FOR CONTOUR GRADING AT THE DISPOSAL SITE ONLY

NOTES:

- FOR UNDERDRAIN DETAILS NOT SHOWN, SEE CALTRANS STANDARD PLAN D102.
- FOR TAPERED INLET AND DOWNDRAIN DETAILS NOT SHOWN, SEE CALTRANS STANDARD PLAN D87D AND D97A-D97G.

LEGEND:

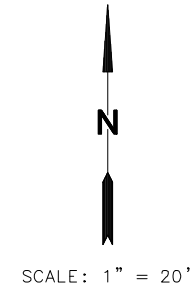
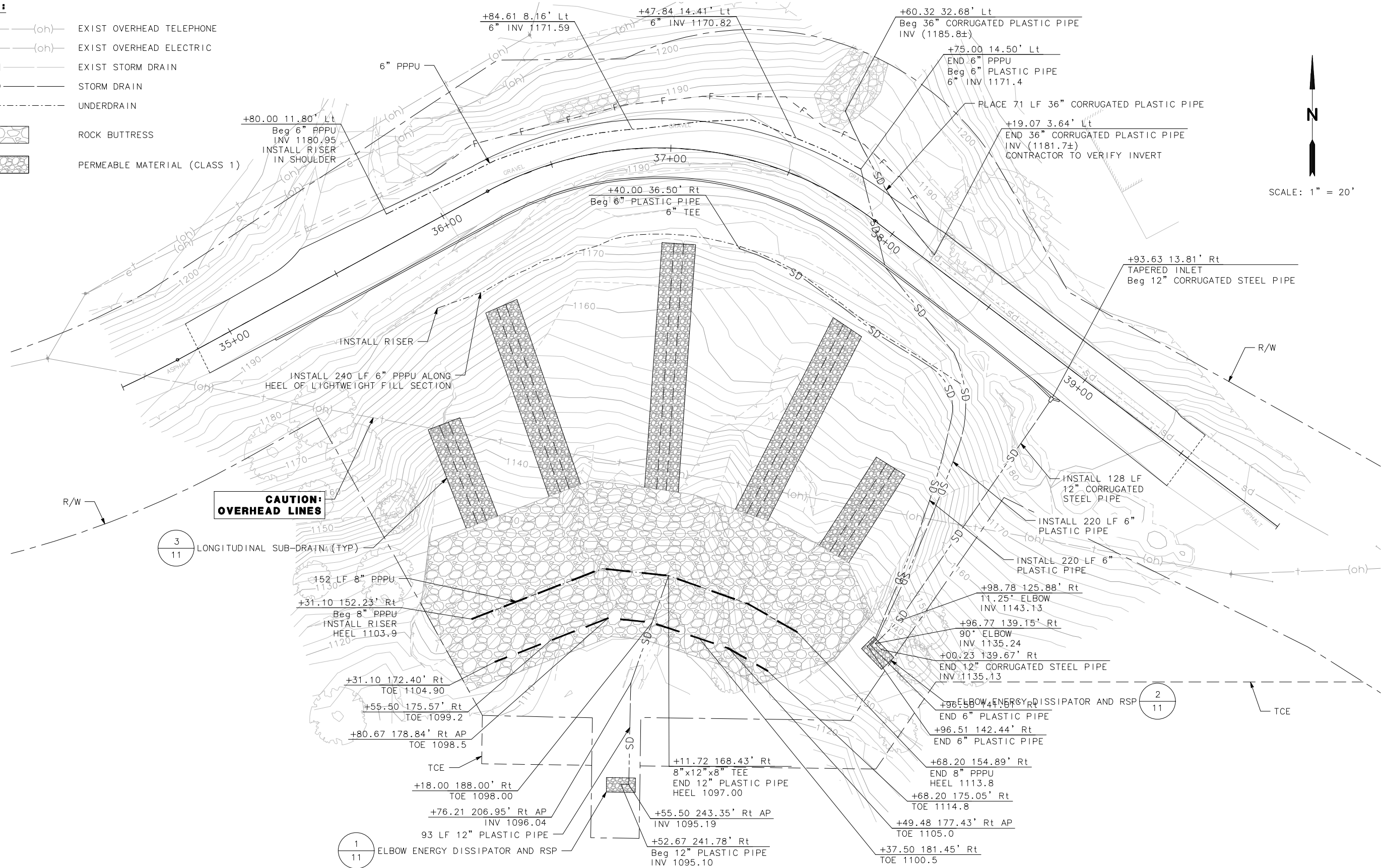
- +---(oh)--- EXIST OVERHEAD TELEPHONE
- e---(oh)--- EXIST OVERHEAD ELECTRIC
- sd--- EXIST STORM DRAIN
- SD--- STORM DRAIN
- --- UNDERDRAIN
-  ROCK BUTTRESS
-  PERMEABLE MATERIAL (CLASS 1)



ROAD NAME: ALDERPOINT ROAD	MILE POST: 36.98
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COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 11
ALDERPOINT RD STORM DAMAGE (PM 36.98)	OF
DRAINAGE AND UTILITIES PLAN	17



CAUTION: OVERHEAD LINES

3
11
LONGITUDINAL SUB-DRAIN (TYP)

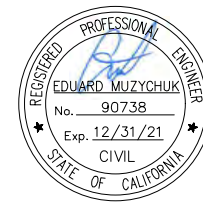
2
11

1
11
ELBOW ENERGY DISSIPATOR AND RSP

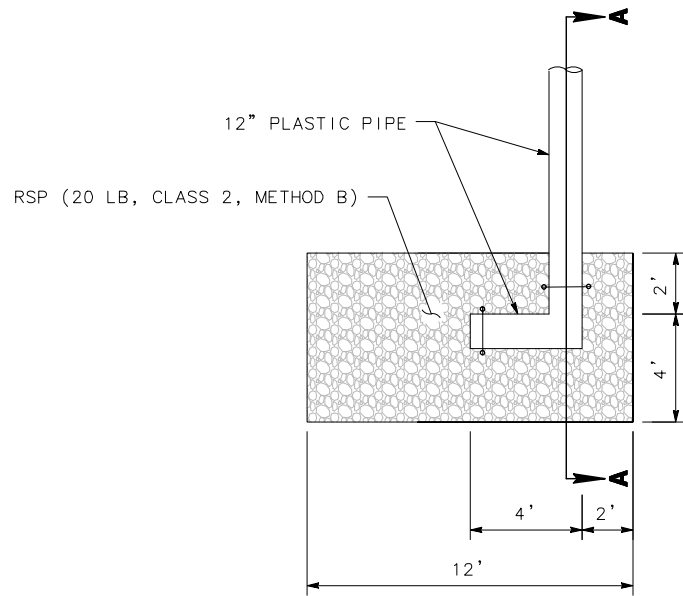
THIS PLAN ACCURATE FOR DRAINAGE AND UTILITY WORK ONLY

NOTES:

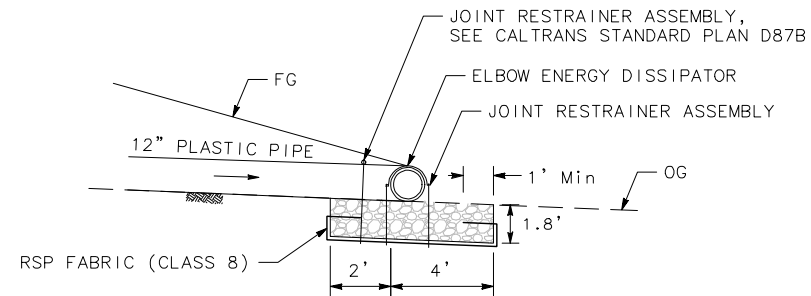
1. FOR ANCHOR ASSEMBLY DETAILS NOT SHOWN, SEE CALTRANS STANDARD PLAN D87A.
2. FOR JOINT RESTRAINT ASSEMBLY DETAILS NOT SHOWN, SEE CALTRANS STANDARD PLAN D87B.
3. FOR TIRE DERIVED AGGREGATE AND ROCK BUTTRESS DETAILS, SEE TYPICAL SECTIONS.



ROAD NAME: ALDERPOINT ROAD		MILE POST: 36.98		MARK THOMAS		COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS		SHEET
ROAD NO: F6B165	PROJECT NO.: ER-32LO(121)	EA NO.: 0118000050L-N	CONTRACT NO.: 217228	DRAWING FILE NAME:	DESIGNED BY: EM	REVIEWED BY: GH	APPROVED BY: EM	12
ALDERPOINT RD STORM DAMAGE (PM 36.98)								OF
DRAINAGE DETAILS								17



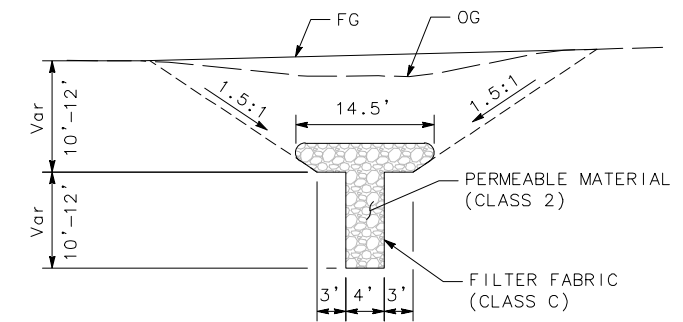
PLAN



SECTION A-A

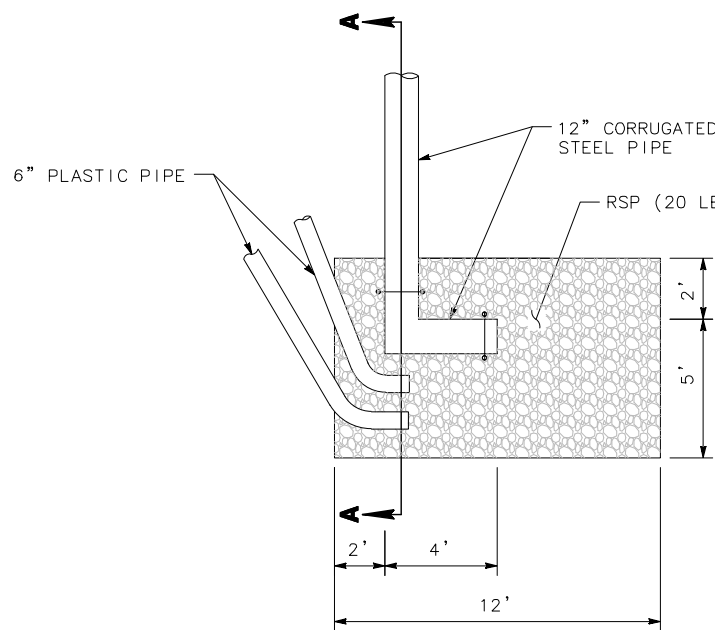
ELBOW ENERGY DISSIPATOR & ROCK SLOPE PROTECTION (RSP)

1
-

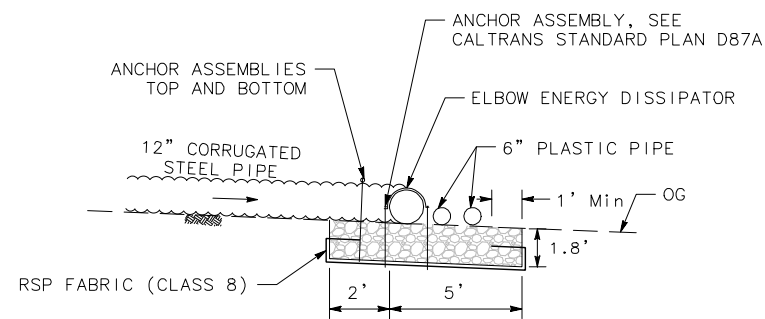


LONGITUDINAL SUB-DRAIN

3
-



PLAN



SECTION A-A

ELBOW ENERGY DISSIPATOR & ROCK SLOPE PROTECTION (RSP)

2
-



ROAD NAME: ALDERPOINT ROAD	MILE POST: 36.98
ROAD NO: F6B165	EA NO: 0118000050L-N
PROJECT NO: ER-32LO(121)	BRIDGE NO: N/A
CONTRACT NO: 217228	DRAWING FILE NAME:
PLOT DATE: OCTOBER 2020	REVISION DATE:

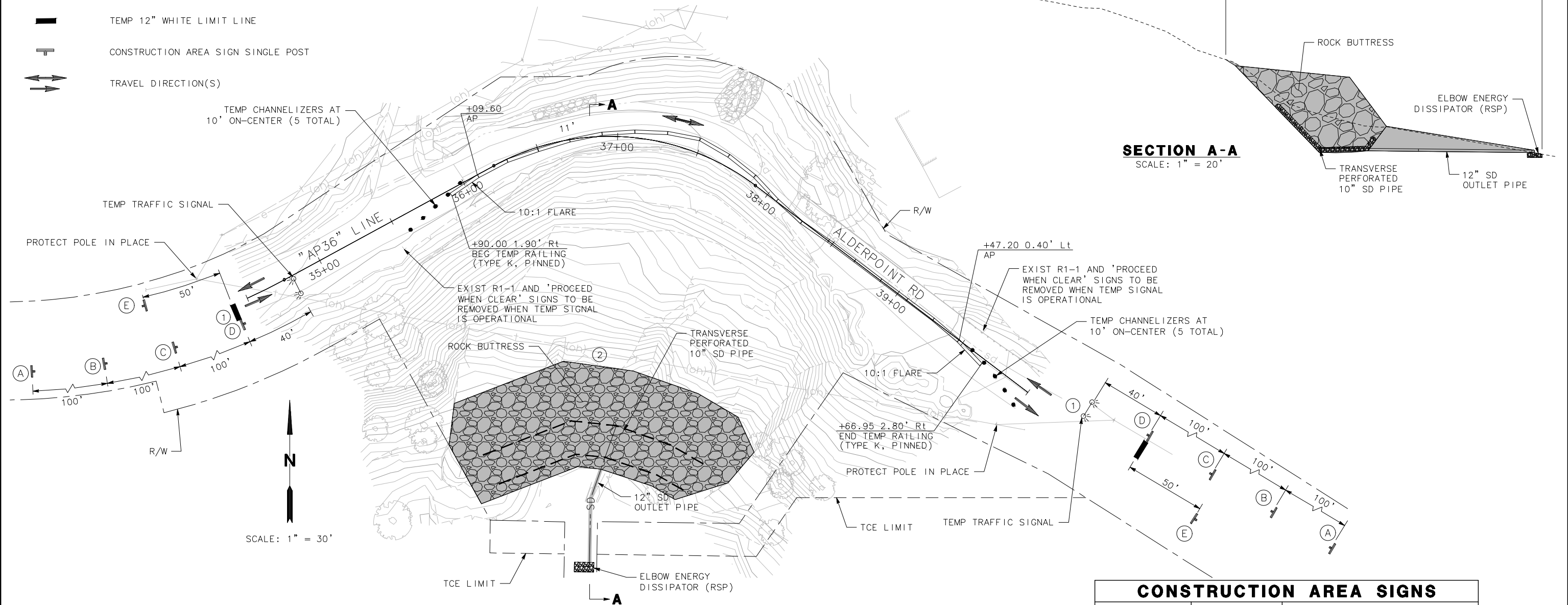
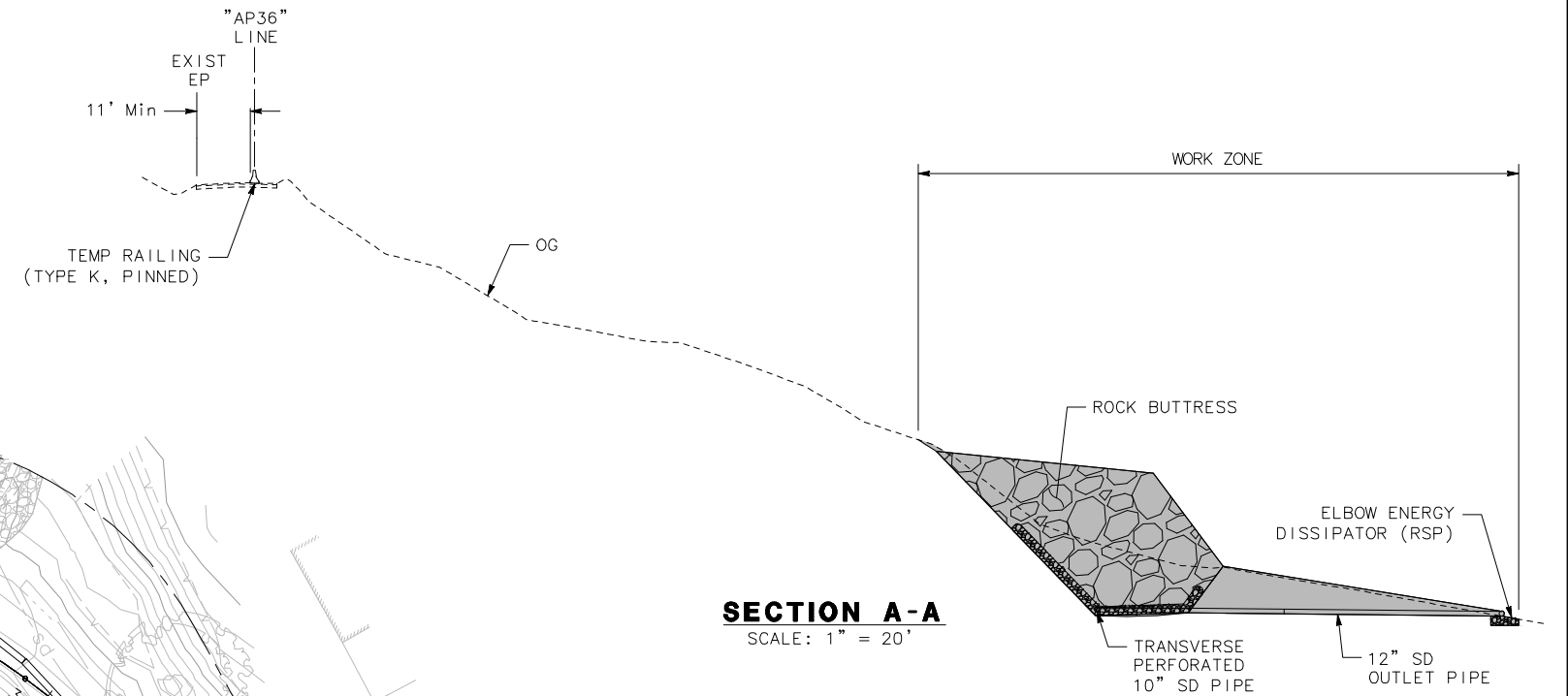
MARK THOMAS
DESIGNED BY: EM
DRAWN BY: EM
REVIEWED BY: GH
APPROVED BY: EM

- NOTES:**
- SEE DRAINAGE AND UTILITY PLAN FOR ANY PERMANENT STORM DRAIN/UTILITIES NOT SHOWN ON THESE PLANS.
 - MAINTAIN AT LEAST 11' WIDE LANE FOR TWO-WAY, ONE-LANE TRAFFIC ALONG THE CONSTRUCTION ZONE.

- CONSTRUCTION THIS STAGE:**
- PAINT TEMP 12" WIDE WHITE LIMIT LINE, EACH DIRECTION. PLACE ADVANCED WARNING CONSTRUCTION AREA SIGNS AS SHOWN.
 - EXCAVATE TO PLACE PERMEABLE DRAIN MATERIAL AND ROCK BUTTRESS. INSTALL/PLACE BOTH 10" TRANSVERSE PERFORATED SD PIPES, 12" SD OUTLET PIPE, AND ELBOW ENERGY DISSIPATOR/RSP CONSTRUCTED.

- LEGEND**
- STAGE 1 WORK AREA
 - TEMPORARY CHANNELIZERS
 - TEMPORARY TRAFFIC SIGNAL
 - TEMP RAILING (TYPE K)
 - TEMP 12" WHITE LIMIT LINE
 - CONSTRUCTION AREA SIGN SINGLE POST
 - TRAVEL DIRECTION(S)

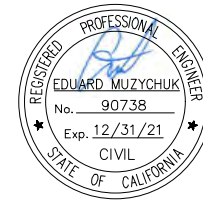
- TRAFFIC THIS STAGE:**
- MAINTAIN EXISTING TRAFFIC CONDITIONS ON ALDERPOINT ROAD. CONTINUE TWO-WAY/ONE-LANE TRAFFIC AS SIGNAL CONTROLLED WITH CHANNELIZERS AND K-RAIL PLACED PER PLAN.
 - CONTRACTOR SHALL ACCESS ROCK BUTTRESS CONSTRUCTION AREA THROUGH EXISTING TCE AREAS AND MAINTENANCE ROADS WITHIN TCE, OR EXISTING RIGHT OF WAY, ONLY.



CONSTRUCTION AREA SIGNS

SIGN LETTER	SIGN CODE	SIGN MESSAGE
A	W20-1	ROAD WORK AHEAD
B	W20-4	ONE LANE ROAD AHEAD
	W13-1P	20 MPH
C	W3-3	SIGNAL AHEAD SYMBOL
D	R8-10	STOP HERE ON RED
E	G20-2	END ROAD WORK

THIS PLAN ACCURATE FOR STAGE CONSTRUCTION ONLY



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CONTRACT NO: 217228	DRAWING FILE NAME:
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PLOT DATE: OCTOBER 2020	APPROVED BY: EM

MARK THOMAS
 DESIGNED BY: EM
 DRAWN BY: EM
 REVIEWED BY: GH
 APPROVED BY: EM

NOTES:

1. SEE DRAINAGE AND UTILITY PLAN FOR ANY PERMANENT STORM DRAIN/UTILITIES NOT SHOWN ON THESE PLANS.
2. CONSTRUCT PAVING UNDER TRAFFIC CONTROL. MAINTAIN AT LEAST 11' WIDTH FOR TWO-WAY, ONE-LANE TRAFFIC.

CONSTRUCTION THIS STAGE:

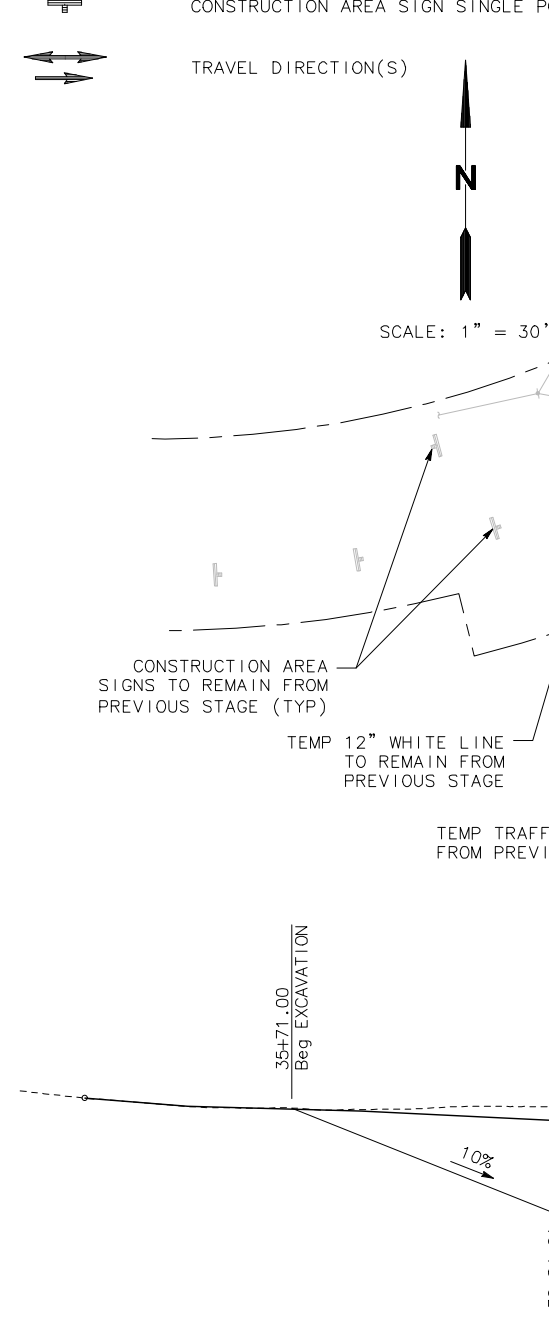
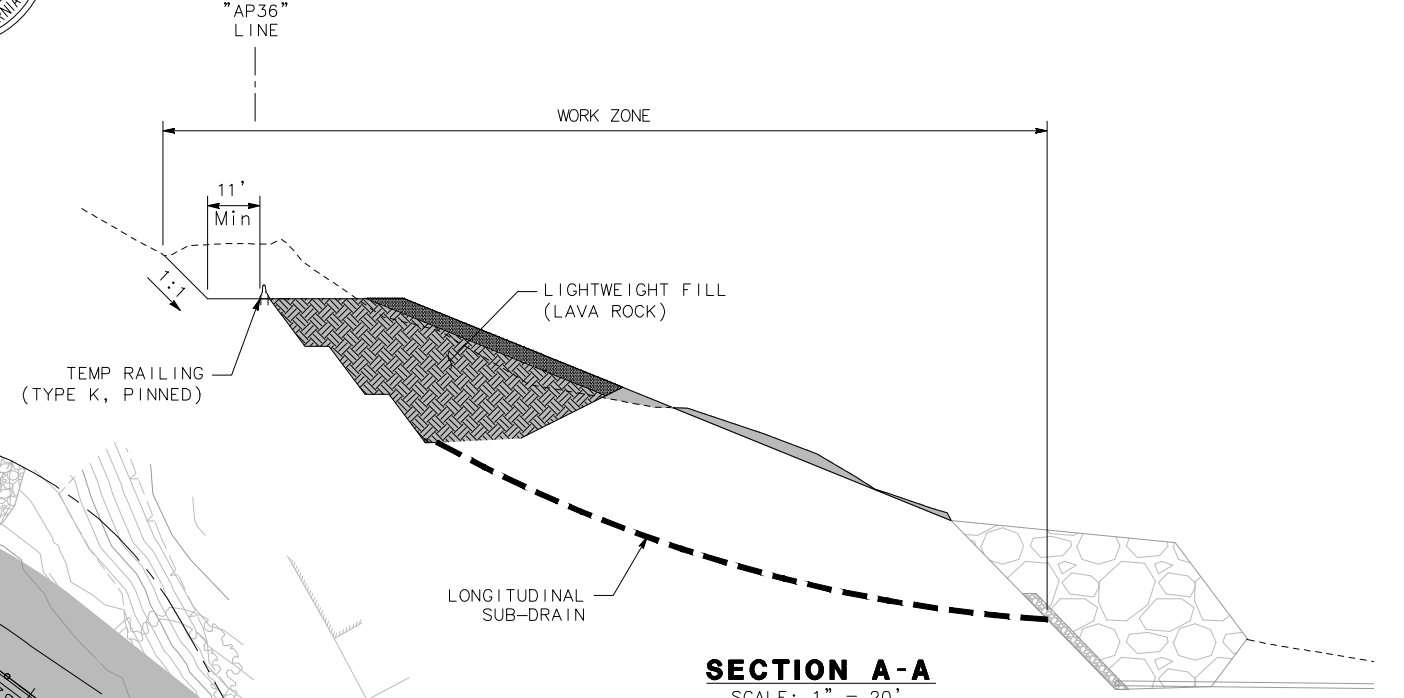
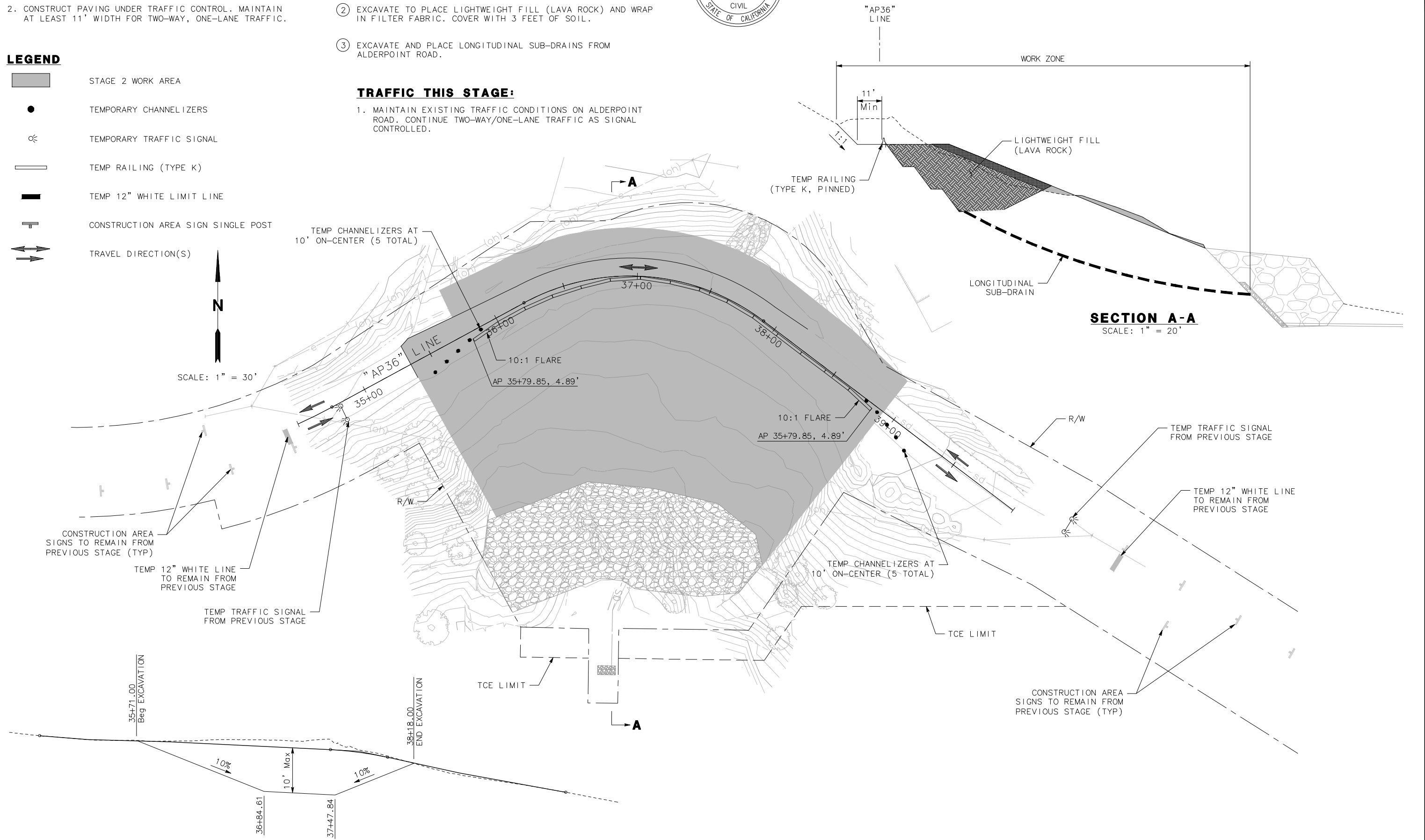
- ① EXCAVATE ROAD DOWN 10' AND REMOVE EXIST 36" CPP.
- ② EXCAVATE TO PLACE LIGHTWEIGHT FILL (LAVA ROCK) AND WRAP IN FILTER FABRIC. COVER WITH 3 FEET OF SOIL.
- ③ EXCAVATE AND PLACE LONGITUDINAL SUB-DRAINS FROM ALDERPOINT ROAD.

TRAFFIC THIS STAGE:

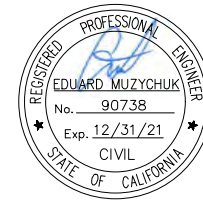
1. MAINTAIN EXISTING TRAFFIC CONDITIONS ON ALDERPOINT ROAD. CONTINUE TWO-WAY/ONE-LANE TRAFFIC AS SIGNAL CONTROLLED.

LEGEND

- STAGE 2 WORK AREA
- TEMPORARY CHANNELIZERS
- TEMPORARY TRAFFIC SIGNAL
- TEMP RAILING (TYPE K)
- TEMP 12" WHITE LIMIT LINE
- CONSTRUCTION AREA SIGN SINGLE POST
- TRAVEL DIRECTION(S)



THIS PLAN ACCURATE FOR STAGE CONSTRUCTION ONLY



ROAD NAME: ALDERPOINT ROAD	MILE POST: 36.98
ROAD NO: F6B165	EA NO.: 0118000050L-N
PROJECT NO.: ER-32LO(121)	BRIDGE NO: N/A
CONTRACT NO.: 217228	DRAWING FILE NAME:
PLOT DATE: OCTOBER 2020	REVISION DATE:

MARK THOMAS
DESIGNED BY: EM
DRAWN BY: EM
REVIEWED BY: GH
APPROVED BY: EM

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ALDERPOINT RD STORM DAMAGE (PM 36.98)
STAGE CONSTRUCTION - STAGE 3

SHEET
15
OF
17

NOTES:

- PERMANENT DRAINAGE AND UTILITIES NOT SHOWN ON THESE PLANS. SEE DRAINAGE AND UTILITY PLAN.
- CONSTRUCT PAVING UNDER TRAFFIC CONTROL. MAINTAIN AT LEAST 11' FOR TWO-WAY ONE-LANE TRAFFIC.

CONSTRUCTION THIS STAGE:

- CONSTRUCT DRAINAGE INLET, UNDER DRAINS AND OUTFALL PIPE.
- INSTALL 36" CPP
- CONSTRUCT REINFORCED EMBANKMENT, NEW PAVEMENT SECTION, AND OVERSIDE DRAIN PER PLANS.

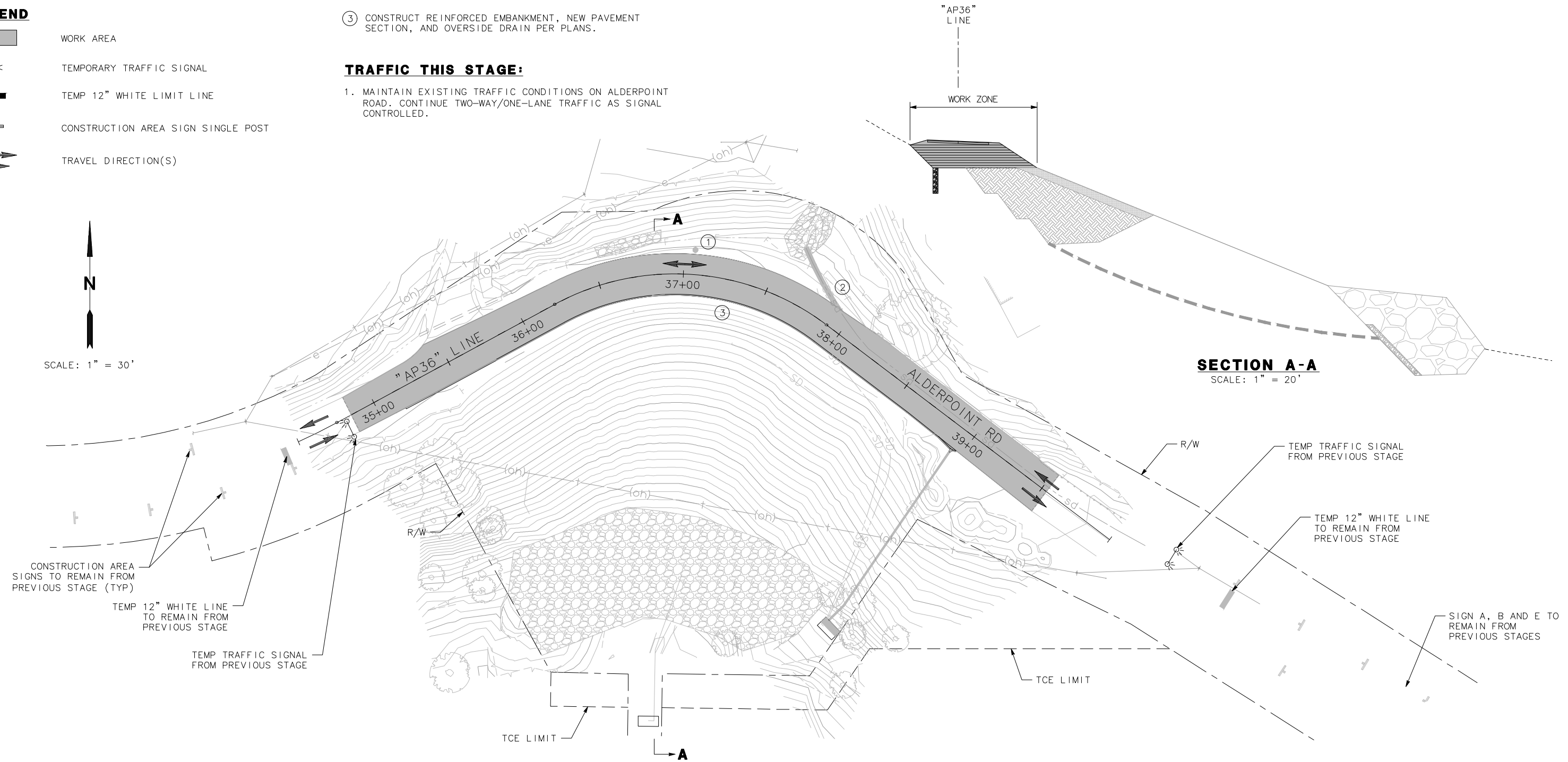
TRAFFIC THIS STAGE:

- MAINTAIN EXISTING TRAFFIC CONDITIONS ON ALDERPOINT ROAD. CONTINUE TWO-WAY/ONE-LANE TRAFFIC AS SIGNAL CONTROLLED.

LEGEND

- WORK AREA
- TEMPORARY TRAFFIC SIGNAL
- TEMP 12" WHITE LIMIT LINE
- CONSTRUCTION AREA SIGN SINGLE POST
- TRAVEL DIRECTION(S)

SCALE: 1" = 30'



SECTION A-A
SCALE: 1" = 20'

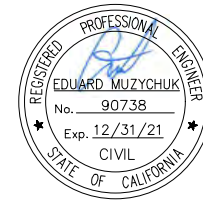
THIS PLAN ACCURATE FOR STAGE CONSTRUCTION ONLY

NOTE:

1. CA MUTCD CODES SHOWN AS DESIGNATED BY <CA> WHICH INDICATED A CALIFORNIA SIGN CODE. OTHERWISE, FEDERAL MUTCD CODES ARE SHOWN.

LEGEND:

- REMOVE ROADSIDE SIGN
- ◊ No. PAVEMENT DELINEATION DETAIL
- ◊ No. EXIST PAVEMENT DELINEATION DETAIL
- + EXIST ROADSIDE SIGN
- ┆ BEG/END OF TRAFFIC STRIPE DETAIL

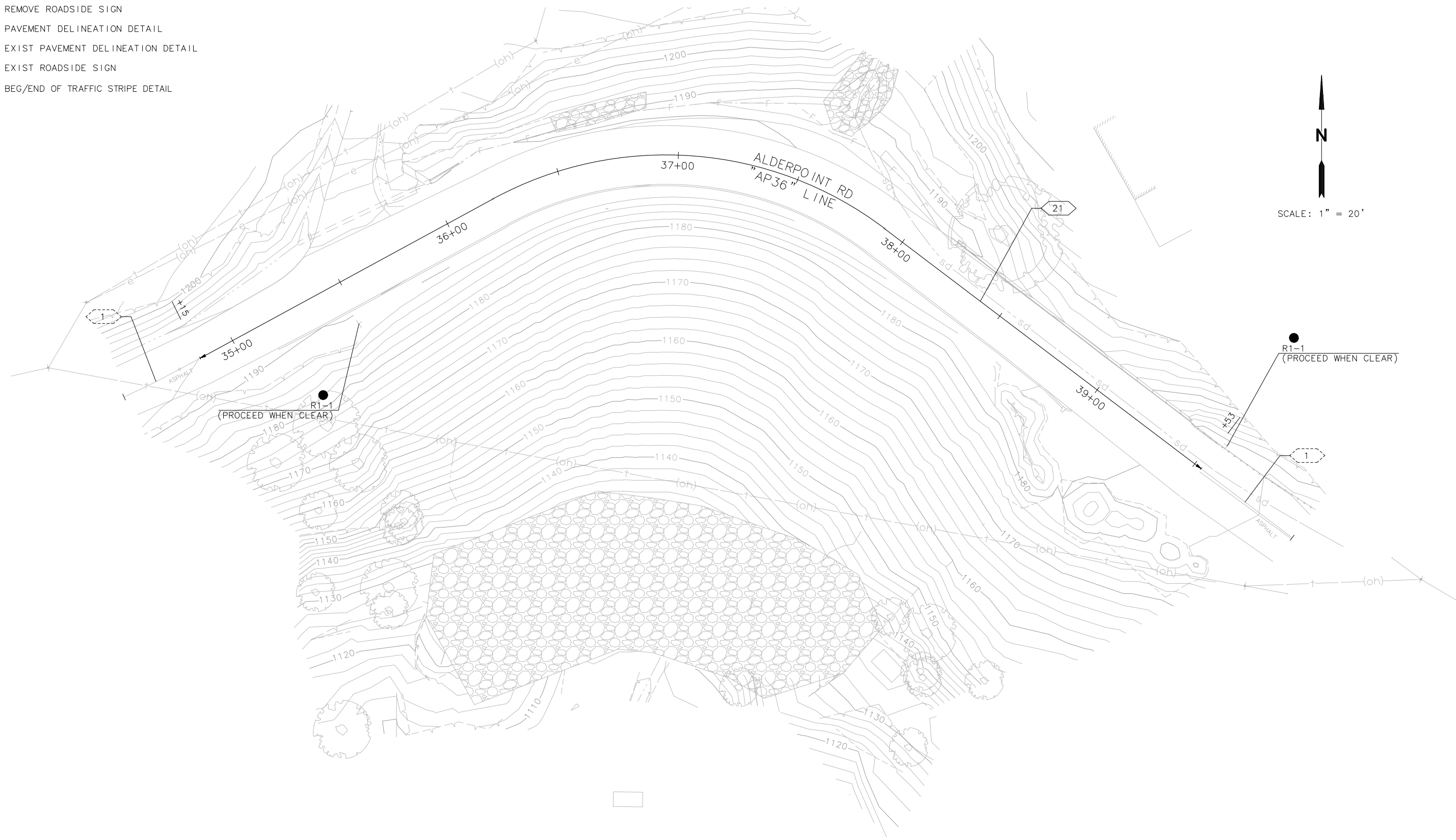


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COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
ALDERPOINT RD STORM DAMAGE (PM 36.98)
SIGNING AND STRIPING


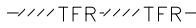



SHEET
16
OF
17

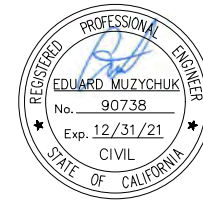


NOTES:

1. CONSTRUCTION ENTRANCE BMP'S MUST BE INSTALLED TO CONTROL VEHICLE TRACKING.

LEGEND:

-  DRY SEED AND STRAW
-  PERMANENT FIBER ROLL
-  TEMP SILT FENCE
-  TEMP CHECK DAM
-  TEMP CONSTRUCTION ENTRANCE

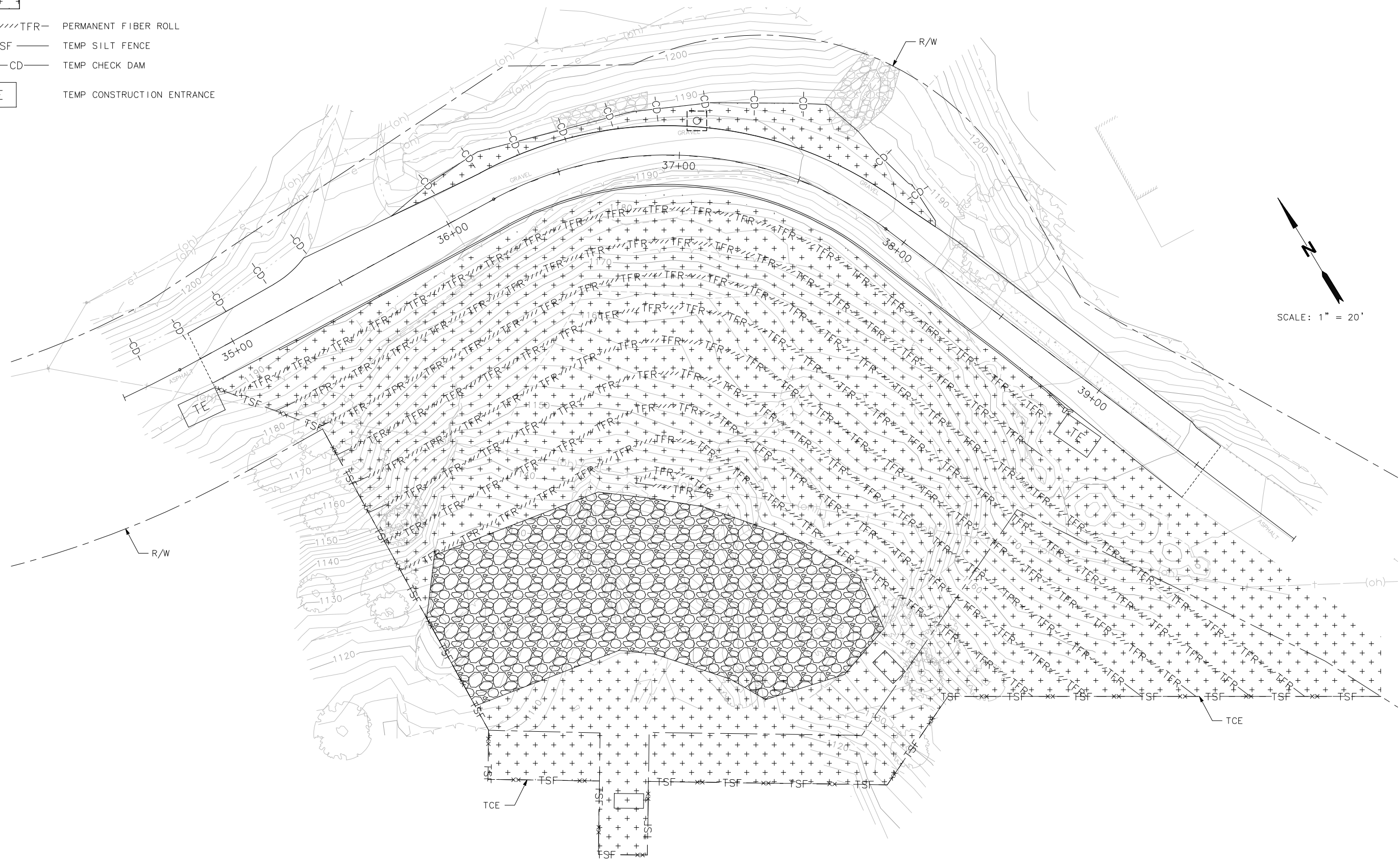


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COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS
ALDERPOINT RD STORM DAMAGE (PM 36.98)
EROSION CONTROL PLAN

SHEET
17
OF
17



THIS PLAN ACCURATE FOR EROSION CONTROL ONLY