

FUNDING SOURCE

THIS PROJECT IS FUNDED BY THE US DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION EMERGENCY RELIEF PROGRAM



NOTES

THE CONTRACTOR SHALL HAVE A CLASS "A" LICENSE FOR THIS PROJECT.
 REFERENCE TO CALTRANS STANDARD PLANS DATED JULY 2018.
 (SEE APPLICABLE STAN PLAN LIST IN SPECIAL PROVISIONS)

DESIGN DESIGNATION

ADT (MARCH'09)=313
 V=35MPH

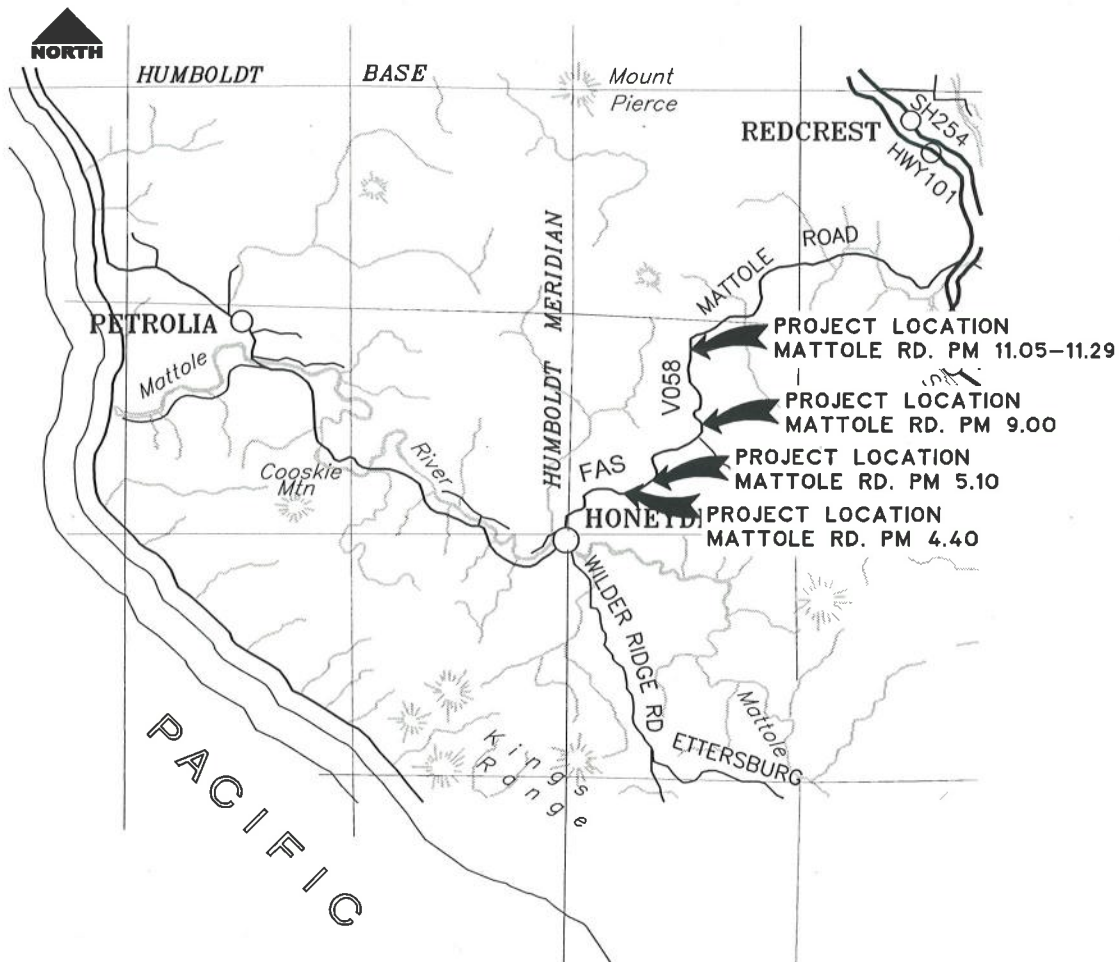
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MATTOLE ROAD (BULL CREEK) ROAD NO: F3D010 PROJECT NO: ER-32LO(417), (327), (294), (250) CONTRACT NO: 217441, 217426, 217428, 217272 DRAWING FILE NAME: COMBINED_C02902 PLOT DATE: 4/9/2020	MILE POST: 4.40, 5.10, 9.00, 11.05-11.29 DESIGN SECTION ENGINEERING DESIGNED BY: MMS,RMD DRAWN BY: MMS,RMD REVIEWED BY: JAB APPROVED BY: TRS	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS STORM DAMAGE REPAIR TO MATTOLE RD. IBCI PM 4.40, 5.10, 9.00, 11.05-11.29 COVER SHEET, SHEET INDEX AND MAPS	SHEET 1 OF 13

COUNTY OF HUMBOLDT
 DEPARTMENT OF PUBLIC WORKS

**PROJECT PLANS FOR CONSTRUCTION OF
 STORM DAMAGE REPAIR TO
 MATTOLE RD. (BULL CREEK) (F3D010)
 PM 4.40, 5.10, 9.00, AND 11.05-11.29
 PROJECT NO. ER-32LO(417, 327, 294, 250)
 CONTRACT NO. 217441, 217426, 217428, 217272**



LOCATION MAP
 SCALE: 1"=10± MILE



VICINITY MAP
 NTS



INDEX OF SHEETS

- 1 COVER SHEET, SHEET INDEX, AND MAPS
- 2 CONSTRUCTION AREA SIGNS, QUANTITIES, AND DETAILS
- 3 STOCKPILE LOCATION AND DETAILS
- 4-10 MATTOLE ROAD (BULL CREEK) PM 4.40
- 11 MATTOLE ROAD (BULL CREEK) PM 5.10
- 12 MATTOLE ROAD (BULL CREEK) PM 9.00
- 13 MATTOLE ROAD (BULL CREEK) PM 11.05-11.29

RECOMMENDED

Jeffrey A. Ball 4-9-2020
 JEFFREY A. BALL DATE
 RCE 70631, EXP. 6/30/2021



APPROVED

Tony R. Seghetti 4/9/20
 TONY R. SEGHETTI DATE
 RCE 63714, EXP. 9/30/2020



ORIGINAL LOW BID PRICE	CONSTRUCTED BY PROJECT COMPLETED	RESIDENT ENGINEER CONSTRUCTION COST \$
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BAR IS ONE INCH ON ORIGINAL DRAWING
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ROAD NAME: MATTOLE ROAD (BULL CREEK)
ROAD NO: F30010
MILE POST: 4.40, 5.10, 9.00, 11.05-11.29

PROJECT NO: ER-32L0(417), (327), (294), (250)
CONTRACT NO: 217441, 217426, 217428, 217272
DRAWING FILE NAME: CONWED_CS02

DESIGN SECTION ENGINEERING
DESIGNED BY: MMS,RMD
DRAWN BY: MMS,RMD
REVIEWED BY: JAB
APPROVED BY: TRS

PLOT DATE: 4/8/2020
REVISION DATE:

COUNTY OF HUMBOLDT
DEPARTMENT OF PUBLIC WORKS

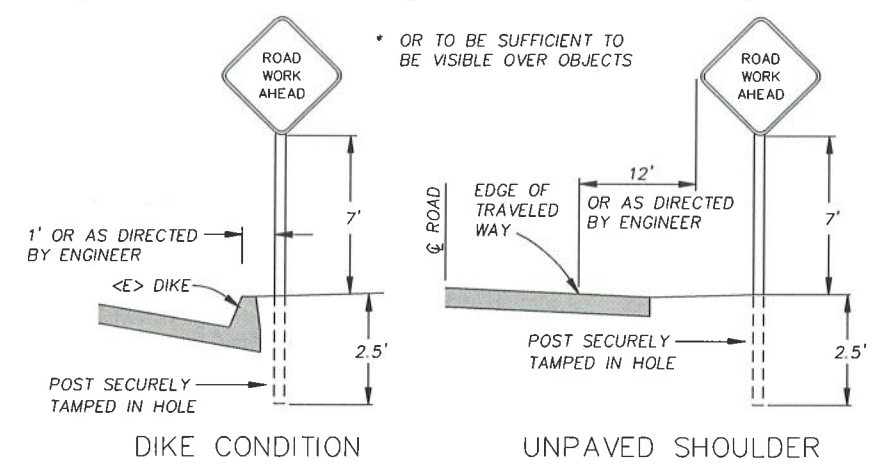
STORM DAMAGE REPAIR TO MATTOLE RD. IBCI PM 4.40, 5.10, 9.00, 11.05-11.29

CONSTRUCTION AREA SIGNS, QUANTITIES, SURVEY CONTROL AND DETAILS

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QUANTITIES

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT	4.40	5.10	9.10	11.05 11.29	TOTAL
1	120090	Construction Area Signs	EA	7	7	8	8	30
2	120100	Traffic Control System	LS	0.4	0.1	0.4	0.1	1
3	129000	Temporary Railing (Type K)	LF	280	0	0	140	420
4	130100	Job Site Management	LS	0.5	0.1	0.1	0.3	1
5	130200	Prepare Water Pollution Control Program	LS	0.3	0.1	0.1	0.5	1
6	130680	Temporary Silt Fence	LF	300	100	0	200	600
7	170103	Clearing and Grubbing (LS)	LS	0.6	0.2	0	0.2	1
8	190101	Roadway Excavation	CY	145	0	350	0	495
9	192001	Structure Excavation	CY	0	40	0	261	301
10	192037	F Structure Excavation (Retaining Wall)	CY	2,413	0	0	0	2,413
11	193001	Structure Backfill	CY	0	0	0	78	78
12	193013	F Structure Backfill (Retaining Wall)	CY	868	0	0	0	868
13	198050	Embankment	CY	1,054	6	460	120	1,640
14	198250	Geosynthetic Reinforcement	SQYD	0	0	700	0	700
15	210212	Dry Seed (SQFT)	SQFT	2,000	500	500	1,000	4,000
16	210350	Fiber Rolls	LF	300	100	0	200	600
17	210420	Straw	SQFT	2,000	500	500	1,000	4,000
18	260203	Class 2 Aggregate Base (CY)	CY	88	0	180	10	278
19	390132	Hot Mix Asphalt (Type A)	TON	89	0	100	10	199
20	477020	F Mechanically Stabilized Embankment	SQFT	2,080	0	0	0	2,080
21	665055	60" Corrugated Steel Pipe (.109" Thick)	LF	0	0	0	140	140
22	680905	8" Perforated Plastic Pipe Underdrain	LF	136	0	0	0	136
23	680906	8" Non-Perforated Plastic Pipe Underdrain	LF	80	0	0	0	80
24	681990	Filter Fabric (Class B)	SQYD	384	0	0	0	384
25	682049	F Class 2 Permeable Material	CY	457	0	0	0	457
26	692381	Concrete Anchor and Cable Assembly	EA	0	0	0	1	1
27	703239	36" Corrugated Steel Pipe Riser	LF	0	4	0	0	4
28	721030	Rock Slope Protection (1/2 Ton, Method B)	TON	0	96	0	0	96
29	723100	F Rock Slope Protection (20 lb, Class I Method B) (TON)	TON	4	0	0	0	4
30	729012	Rock Slope Protection Fabric (Class 10)	SQYD	0	67	0	0	67
31	832006	Midwest Guardrail System (Steel Post)	LF	125	0	0	0	125
32	839584	Alternative In-line Terminal System	EA	1	0	0	0	1
33	839585	Alternative Flared Terminal System	EA	1	0	0	0	1
34	840501	Thermoplastic Traffic Stripe	LF	0	0	250	20	270
35	999990	Mobilization	LS	0.25	0.25	0.25	0.25	1



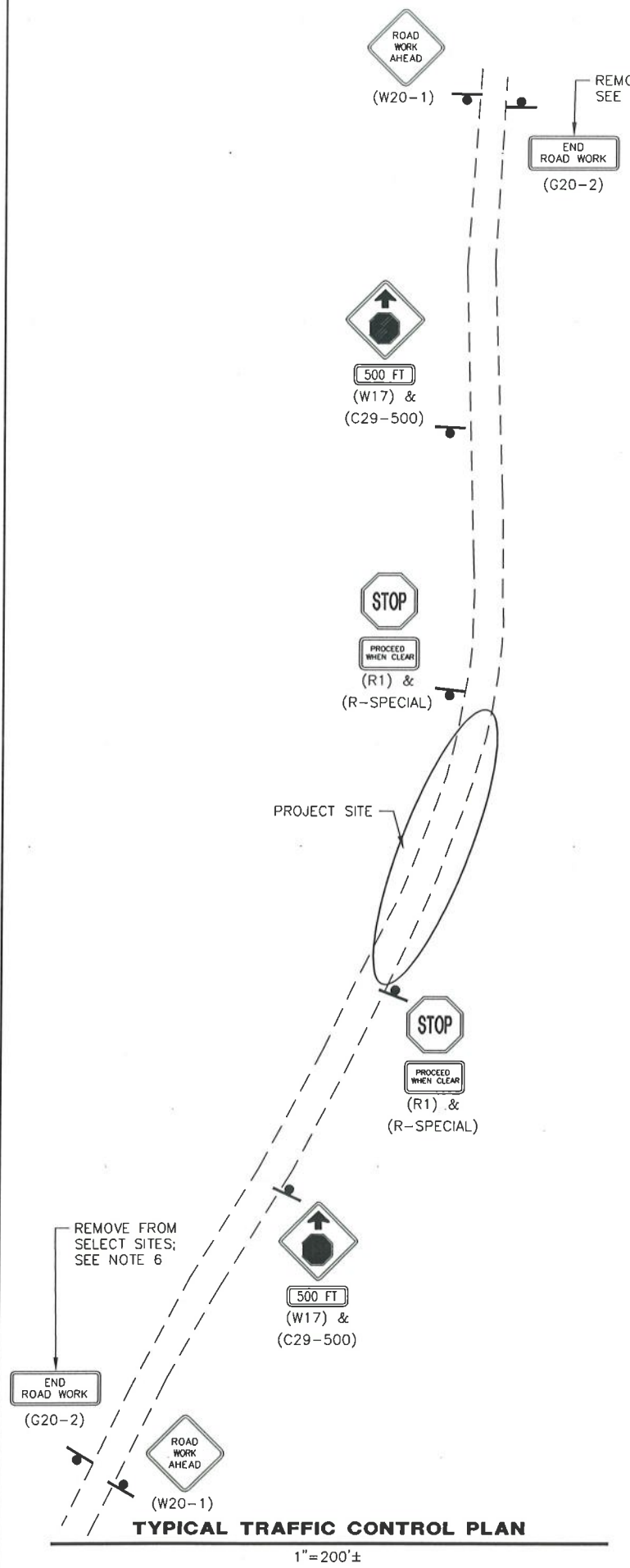
RURAL CONSTRUCTION AREA SIGN
- NOT TO SCALE -

NOTES

- 1) SIGNS SHALL BE PLACED AS SHOWN ON PLAN OR AS DIRECTED BY THE ENGINEER.
- 2) FINAL PLACEMENT OF SIGNS SHALL BE APPROVED BY RESIDENT ENGINEER.
- 3) ADDITIONAL PORTABLE SIGNS SHALL BE USED AS REQUIRED FOR OTHER ROADSIDE WORK.
- 4) SEE STANDARD PLAN T13 FOR TRAFFIC CONTROL SYSTEM.
- 5) IN ADDITION TO CONSTRUCTION AREA SIGNS AND WHEN DIRECTED BY THE RESIDENT ENGINEER, THE CONTRACTOR SHALL UTILIZE FLAGMEN AS NECESSARY TO DIRECT TRAFFIC.
- 6) DISTANCE TO W20-1 AND G20-2 MAY BE EXTENDED TO ENCOMPASS SITES WITHIN ONE MILE OF EACH OTHER.

CONSTRUCTION AREA SIGN SUMMARY

SIGN CODE	QTY	SIGN MESSAGE	PANEL SIZE	NUMBER & POST SIZE
W20-1	2	ROAD WORK AHEAD	36" x 36"	(1) 4" x 4"
W17 C29	2	STOP AHEAD 500 FT	36" x 36" 29" x 9"	(1) 4" x 4"
R1 R-SPECIAL	2	STOP PROCEED WHEN CLEAR	36" x 36" 36" x 18"	(1) 4" x 4"
G20-2	2	END ROAD WORK	36" x 18"	(1) 4" x 4"



TYPICAL TRAFFIC CONTROL PLAN

1"=200'±



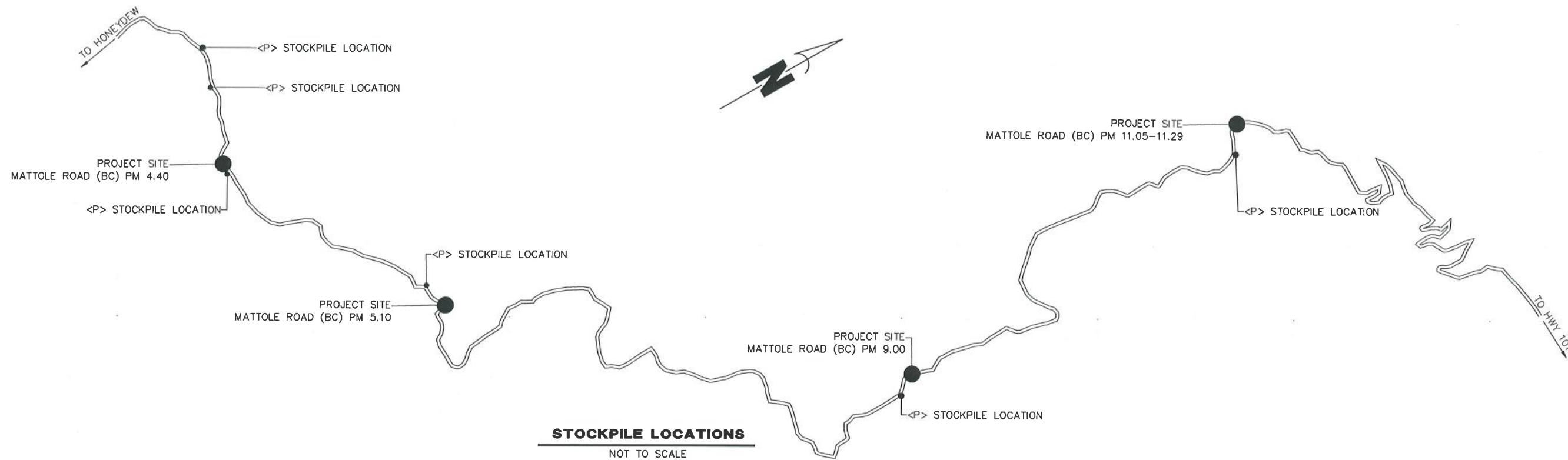
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ROAD NAME: MATTOLE ROAD (BULL CREEK)	DESIGN SECTION
ROAD NO: F30010	ENGINEERING
PROJECT NO: ER-32LO(417), (327), (294), (250)	DESIGNED BY: MMS,RMD
MILE POST: 4.40, 5.10, 9.00, 11.05-11.29	DRAWN BY: MMS,RMD
CONTRACT NO: 217441, 217426, 217428, 217272	REVIEWED BY: JAB
DRAWING FILE NAME:	APPROVED BY: TRS
PLOT DATE: 4/9/2020	REVISION DATE:

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS
STORM DAMAGE REPAIR TO MATTOLE RD. IBCI PM 4.40, 5.10, 9.00, 11.05-11.29
STOCKPILE LOCATIONS AND DETAILS

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STOCKPILE NOTES- STD PLAN T53

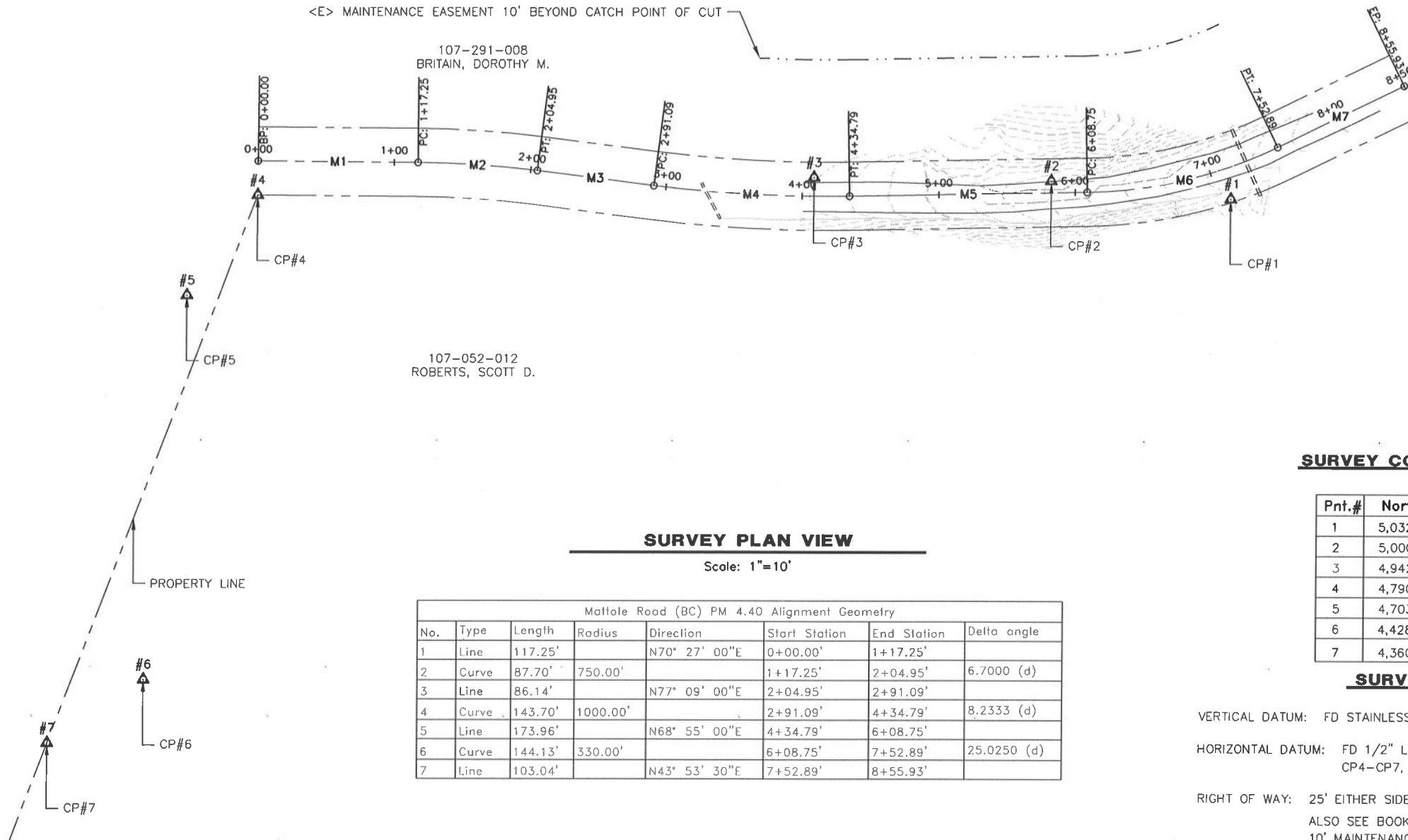
- 1) SHALL HAVE STRAW WADDLES, HAY BALES AND OR SILT FENCE AROUND STOCKPILE (SILT FENCE DETAIL SHOWN).
- 2) SHALL BE COVERED WITH PLASTIC WHEN NOT IN USE AND BE WEIGHTED DOWN WITH SANDBAGS OR EQUIVALENT (AS PER STANDARD PLAN T53).
- 3) IF STOCKPILE AREA IS IN A TURNOUT, THE TURNOUT SHALL BE REESTABLISHED TO PRE-CONSTRUCTION CONDITIONS.
- 4) IF TEMPORARY CULVERTS ARE INSTALLED, THE DITCH LINE SHALL BE RECONSTRUCTED AT THE END OF THE PROJECT.
- 5) STOCKPILE LOCATIONS HAVE BEEN APPROVED BY PUBLIC WORKS AS DETAILED IN THE ENVIRONMENTAL REPORT. ALTERNATIVE SITES MAY BE APPROVED THROUGH PUBLIC WORKS IN WRITING.



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	ROAD NO: F3D010	ENGINEERING DIVISION	DEPARTMENT OF PUBLIC WORKS	
	PROJECT NO.: ER-32LO417PR	DESIGNED BY: RMD	STORM DAMAGE REPAIR TO MATTOLE ROAD (BULL CREEK) PM 4.40	
	CONTRACT NO.: 217441	DRAWN BY: RMD	SURVEY SHEET	
	DRAWING FILE NAME: MATTOLE 4.40 BC	REVIEWED BY: JAB		
	PLOT DATE: 4/8/2020	APPROVED BY: TRS		

NOTES: AVOID DISTURBANCE AND PRESERVE EXISTING MATURE TREES.
 PER PARCEL MAP FOR BRICELAND CORPORATION (10PM22):
 "A MAINTENANCE EASEMENT TO EXTEND 10FT. BEYOND CATCH POINTS OF ALL CUTS AND FILLS."

<E> MAINTENANCE EASEMENT 10' BEYOND CATCH POINT OF CUT



SURVEY PLAN VIEW

Scale: 1"=10'

Mattole Road (BC) PM 4.40 Alignment Geometry						
No.	Type	Length	Radius	Direction	Start Station	End Station
1	Line	117.25'		N70° 27' 00"E	0+00.00'	1+17.25'
2	Curve	87.70'	750.00'		1+17.25'	2+04.95'
3	Line	86.14'		N77° 09' 00"E	2+04.95'	2+91.09'
4	Curve	143.70'	1000.00'		2+91.09'	4+34.79'
5	Line	173.96'		N68° 55' 00"E	4+34.79'	6+08.75'
6	Curve	144.13'	330.00'		6+08.75'	7+52.89'
7	Line	103.04'		N43° 53' 30"E	7+52.89'	8+55.93'

SURVEY CONTROL & MONUMENT COORDINATES

Pnt.#	Northing	Easting	Elev.	Description
1	5,032.7715	10,127.8052	2134.12	CP1 FDBMH 1466
2	5,000.0000	10,000.0000	2126.08	CP2 SET MAGNAIL
3	4,942.5840	9,835.9971	2113.86	CP3 SET 60DNAIL
4	4,790.3476	9,457.6276	2081.28	FD LS2786 GIP
5	4,703.6009	9,434.4447	2077.36	SET 06D SPIKE
6	4,428.4294	9,502.3999	2229.64	SET 06D SPIKE
7	4,360.5742	9,452.6494	2269.17	FD LS2786 1/2" GIP

SURVEY NOTES

VERTICAL DATUM: FD STAINLESS STEEL ROD H 1466 1992 WITH NAVD ELEV=2134.12 FT.

HORIZONTAL DATUM: FD 1/2" L.S. 2786 PIPES PER BOOK 11 PM 53
 CP4-CP7, S 00 DEG 39' 49" W SECTION 32 T.2 S. R. 1 E.

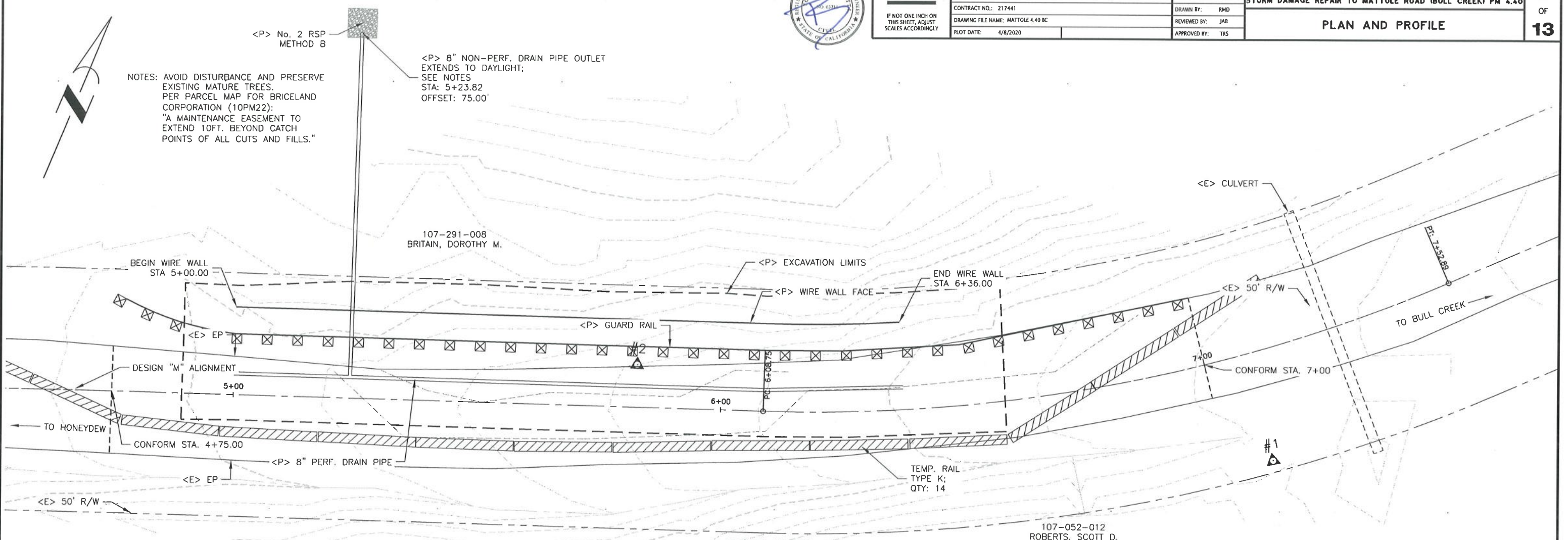
RIGHT OF WAY: 25' EITHER SIDE OF TRAVERSED CENTERLINE PER BOOK 11 PM PAGE 53
 ALSO SEE BOOK 10 PM PAGES 22 AND 143. RIGHT OF WAY INCLUDES 10' MAINTENANCE EASEMENT FOR SLOPES BEYOND ROW LINES.



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	ROAD NO: F30010	ENGINEERING DIVISION	
	PROJECT NO: ER-32LO(417)PR	DESIGNED BY: RMD	
	CONTRACT NO.: 217441	DRAWN BY: RMD	
	MILE POST: 4.40	REVIEWED BY: JAB	
		APPROVED BY: TRS	
	DRAWING FILE NAME: MATTOLE 4.40 BC		
	PLOT DATE: 4/8/2020		

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OF
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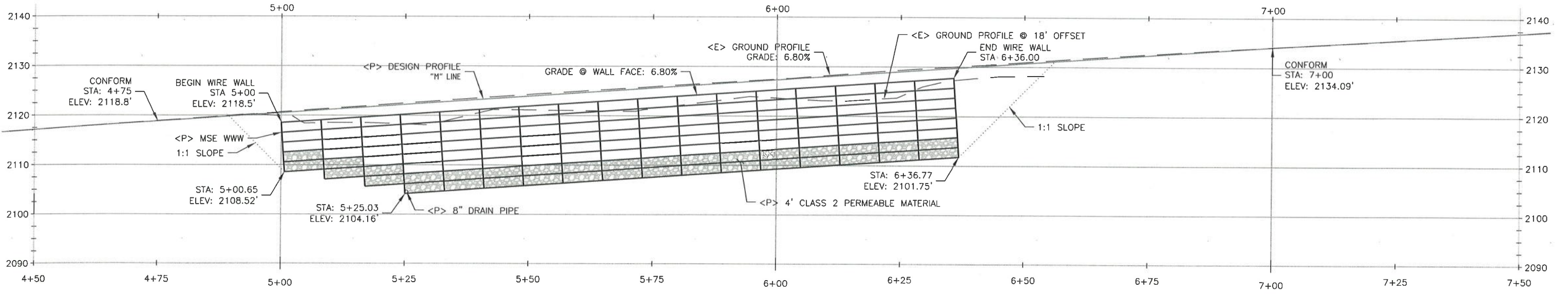
NOTES: AVOID DISTURBANCE AND PRESERVE EXISTING MATURE TREES. PER PARCEL MAP FOR BRICELAND CORPORATION (10PM22): "A MAINTENANCE EASEMENT TO EXTEND 10FT. BEYOND CATCH POINTS OF ALL CUTS AND FILLS."



PLAN VIEW
Scale: 1"=10'

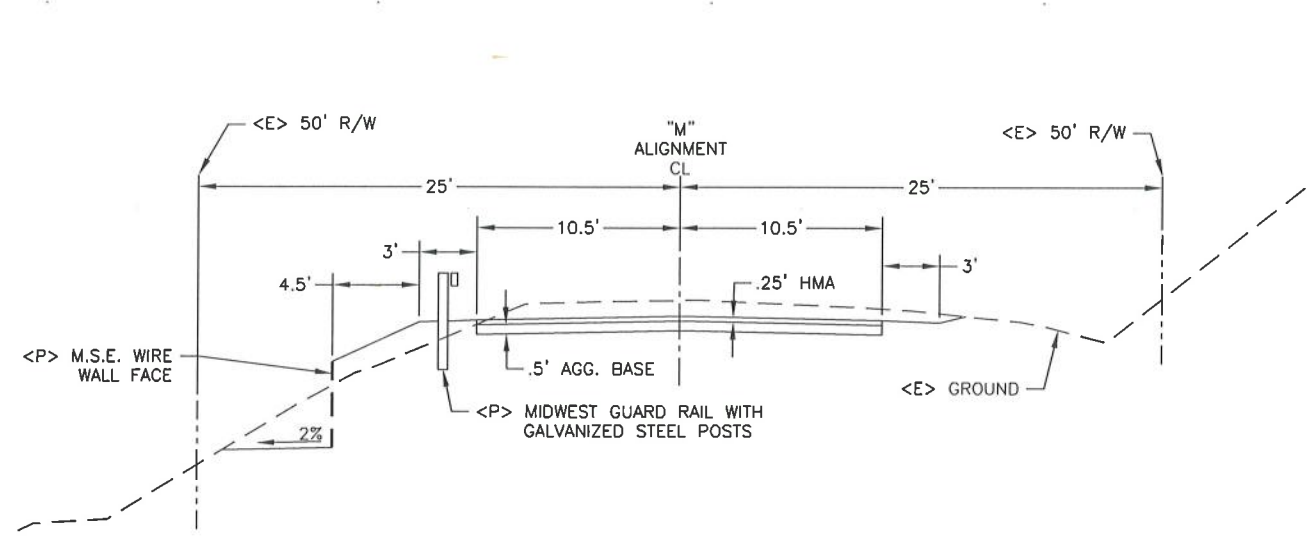
No.	PVI Station	PVI Elevation	Grade In	Grade Out	A (Grade Change)
1	4+00.88'	2113.70'		0.0692	
2	4+49.50'	2117.07'	0.0692	0.068	0.0013
3	7+00.02'	2134.09'	0.068	0.0582	0.0098
4	8+32.17'	2141.78'	0.0582		

PROFILE VIEW
HORIZ.: 1"=10'
VERT.: 1"=10'

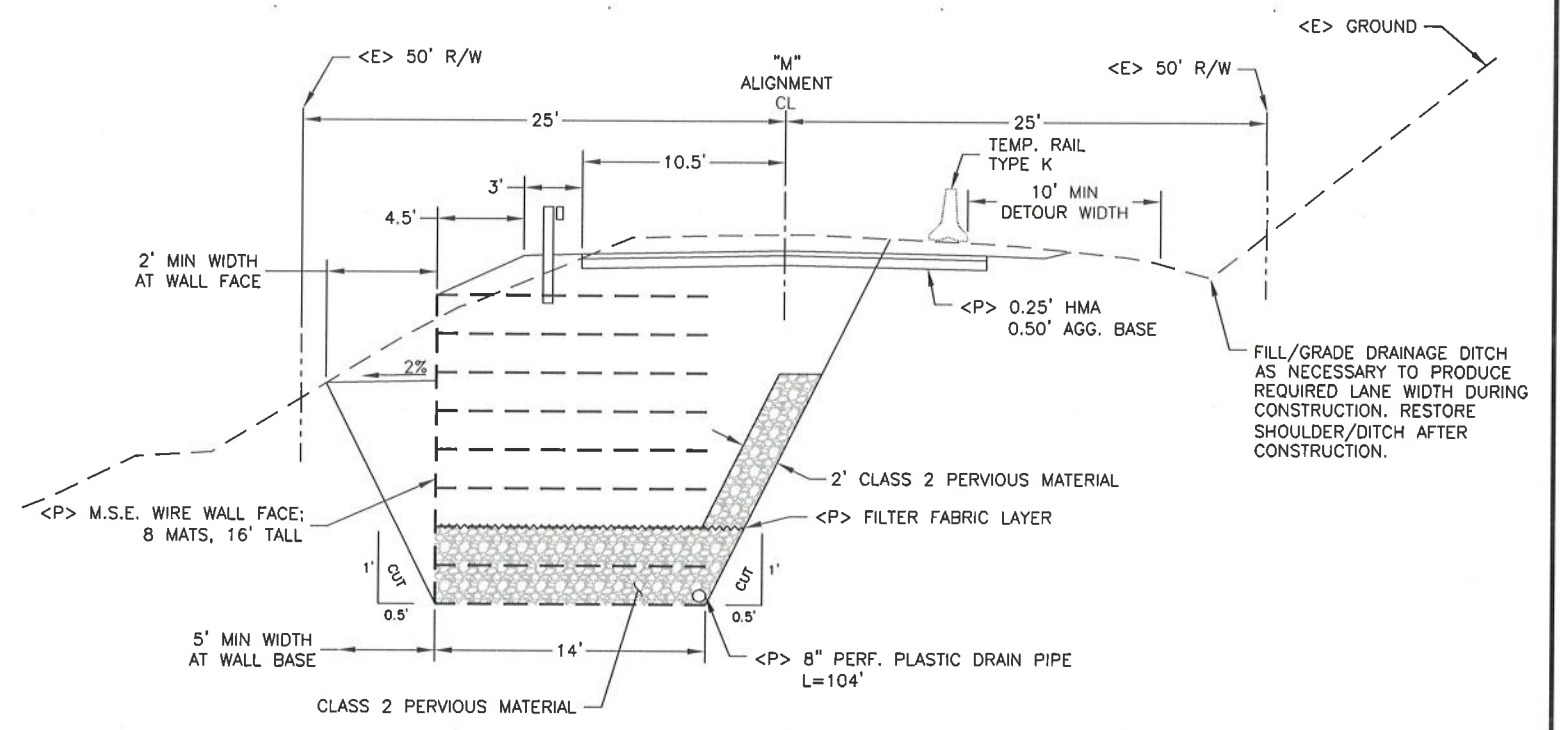




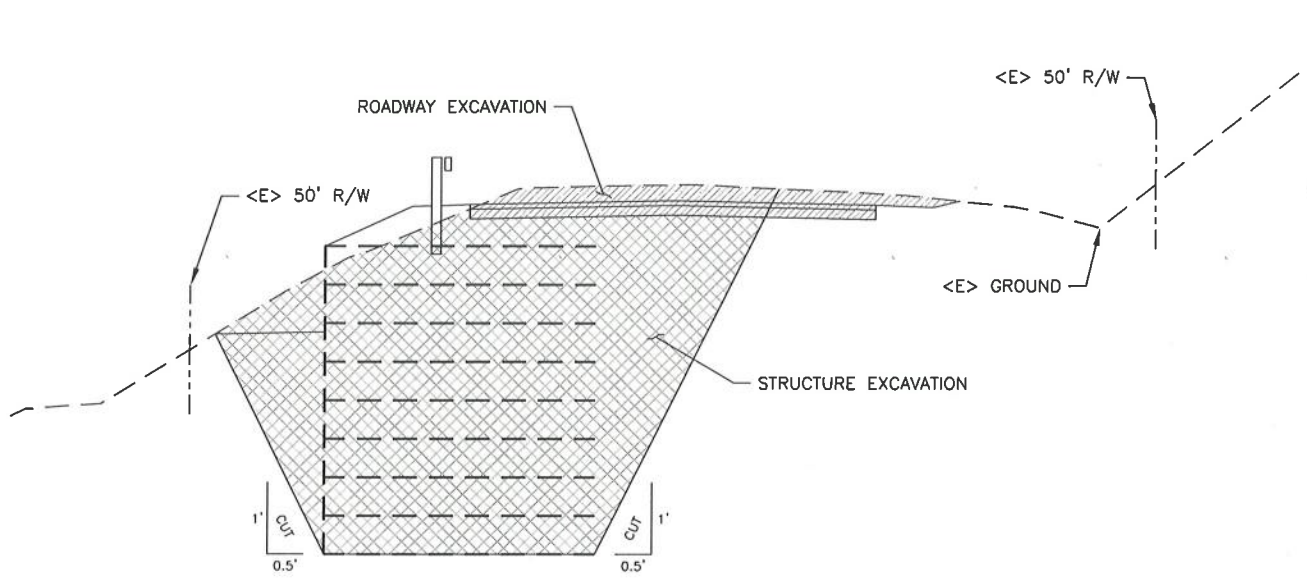
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	ROAD NO: F3D010	MILE POST: 4.40			ENGINEERING DIVISION
	PROJECT NO.: ER-32LO/17PR				DESIGNED BY: RMD
	CONTRACT NO.: 217441				DRAWN BY: RMD
	DRAWING FILE NAME: MATTOLE 4.40 DC	REVIEWED BY: JAB			
	PLOT DATE: 4/8/2020	APPROVED BY: TRS			



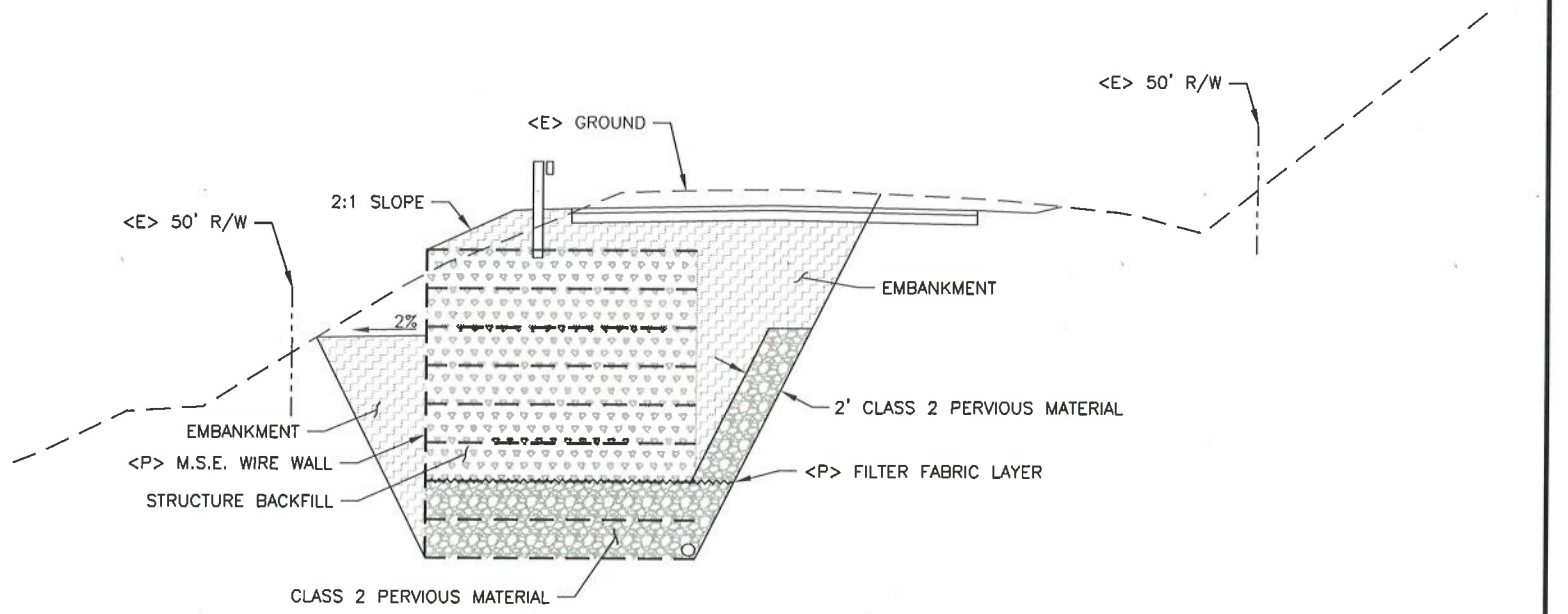
TYPICAL ROAD SECTION
Scale: 1"=5'



TYPICAL SECTION
Scale: 1"=5'



TYP. EXCAVATION SECTION
Scale: 1"=5'

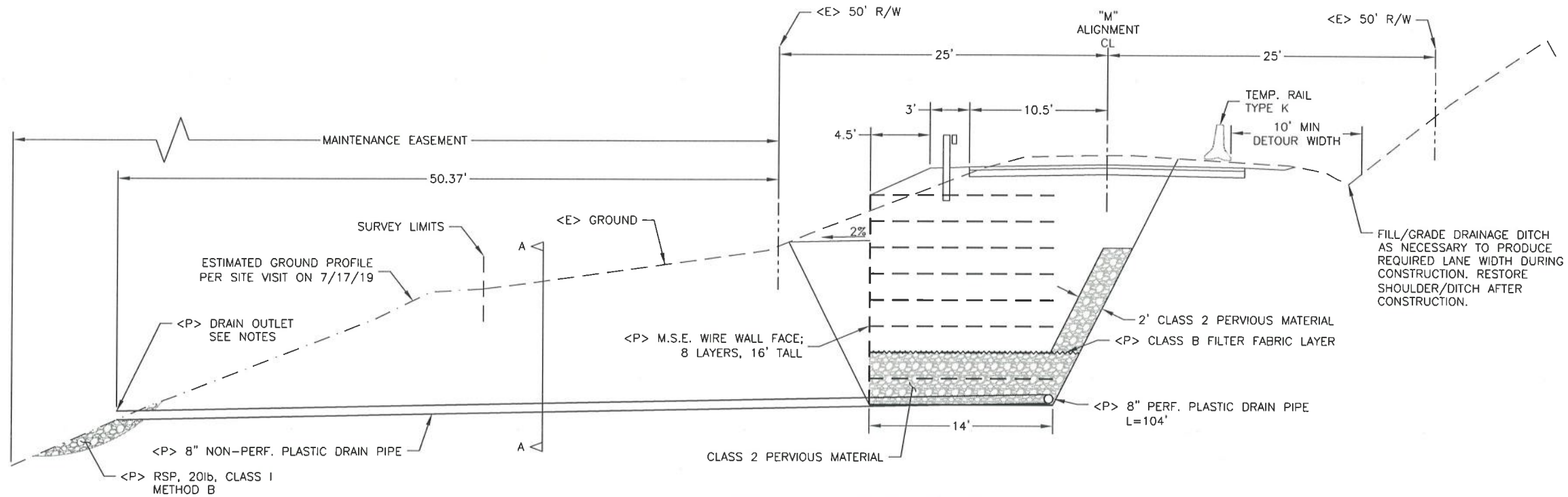


TYP. BACKFILL SECTION
Scale: 1"=5'



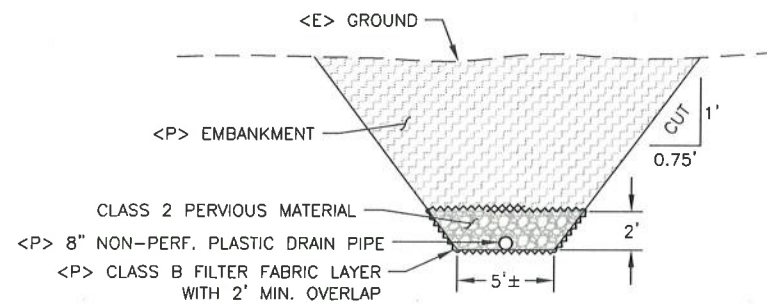
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MATTOLE ROAD (BULL CREEK)	DESIGN SECTION	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS STORM DAMAGE REPAIR TO MATTOLE ROAD (BULL CREEK) PM 4.40 MSE WWW DRAINAGE SECTION	SHEET 7 OF 13
	ROAD NO: F3D010	ENGINEERING DIVISION		
	PROJECT NO.: ER-32LO417PR	DESIGNED BY: RMD		
	CONTRACT NO.: 217441	DRAWN BY: RMD		
	MILE POST: 4.40	REVIEWED BY: JAB		
		APPROVED BY: TRS		
	DRAWING FILE NAME: MATTOLE 4.40 BC			
	PLOT DATE: 4/8/2020			

NOTES: AVOID DISTURBANCE AND PRESERVE EXISTING MATURE TREES. PER PARCEL MAP FOR BRICELAND CORPORATION (10PM22): "A MAINTENANCE EASEMENT TO EXTEND 10FT. BEYOND CATCH POINTS OF ALL CUTS AND FILLS."



WIRE WALL DRAINAGE SECTION

Scale: 1"=5'



OUTLET PIPE SECTION A-A

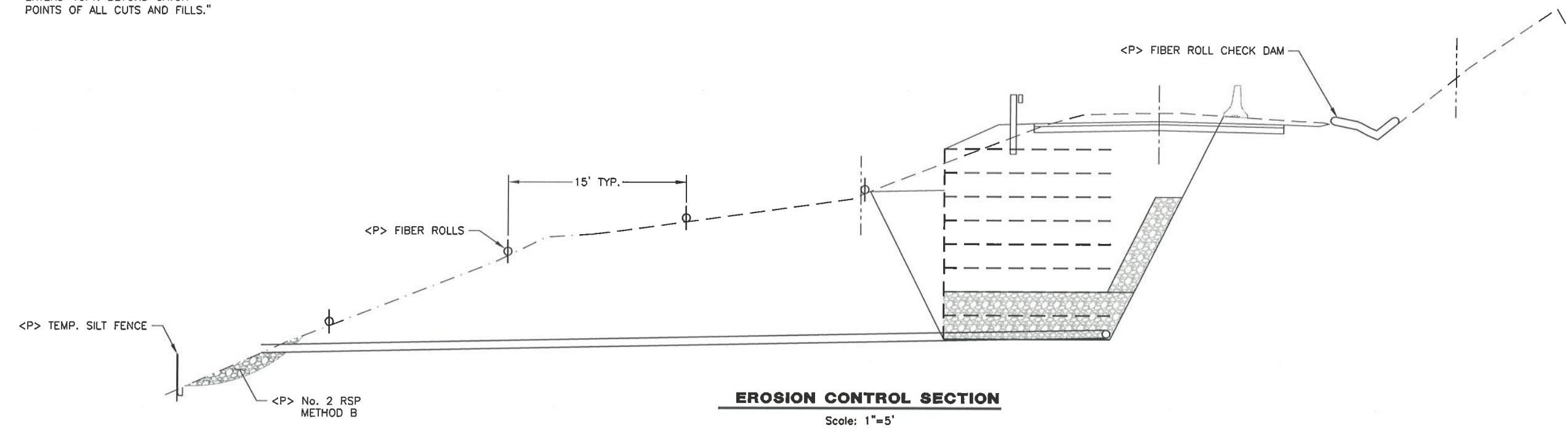
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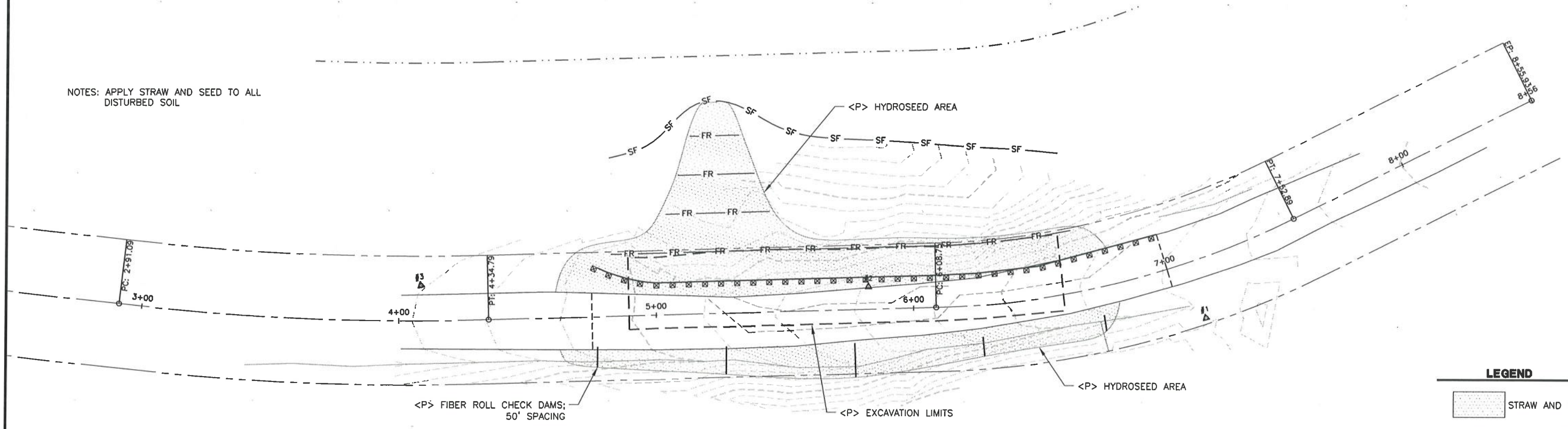
BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MATTOLE ROAD (BULL CREEK)	DESIGN SECTION	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS STORM DAMAGE REPAIR TO MATTOLE ROAD (BULL CREEK) PM 4.40 EROSION CONTROL
	ROAD NO: F3D010	ENGINEERING DIVISION	
	PROJECT NO.: ER-32LO(17)PR	DESIGNED BY: RMD	
	CONTRACT NO.: 217441	DRAWN BY: RMD	
	MILE POST: 4.40	REVIEWED BY: JAB	
	DRAWING FILE NAME: MATTOLE 4.40 DC	APPROVED BY: TRS	
	PLOT DATE: 4/8/2020		

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NOTES: AVOID DISTURBANCE AND PRESERVE EXISTING MATURE TREES. PER PARCEL MAP FOR BRICELAND CORPORATION (10PM22): "A MAINTENANCE EASEMENT TO EXTEND 10FT. BEYOND CATCH POINTS OF ALL CUTS AND FILLS."



NOTES: APPLY STRAW AND SEED TO ALL DISTURBED SOIL

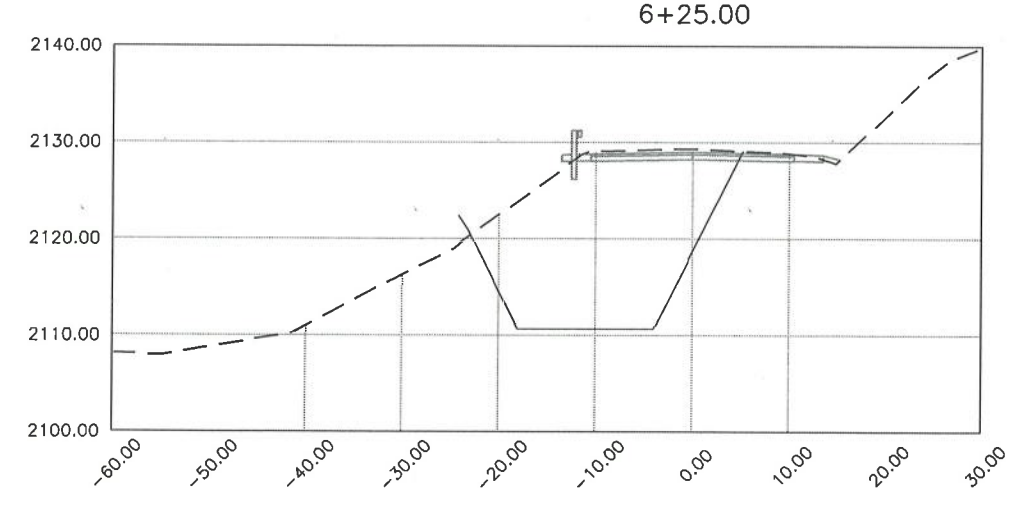
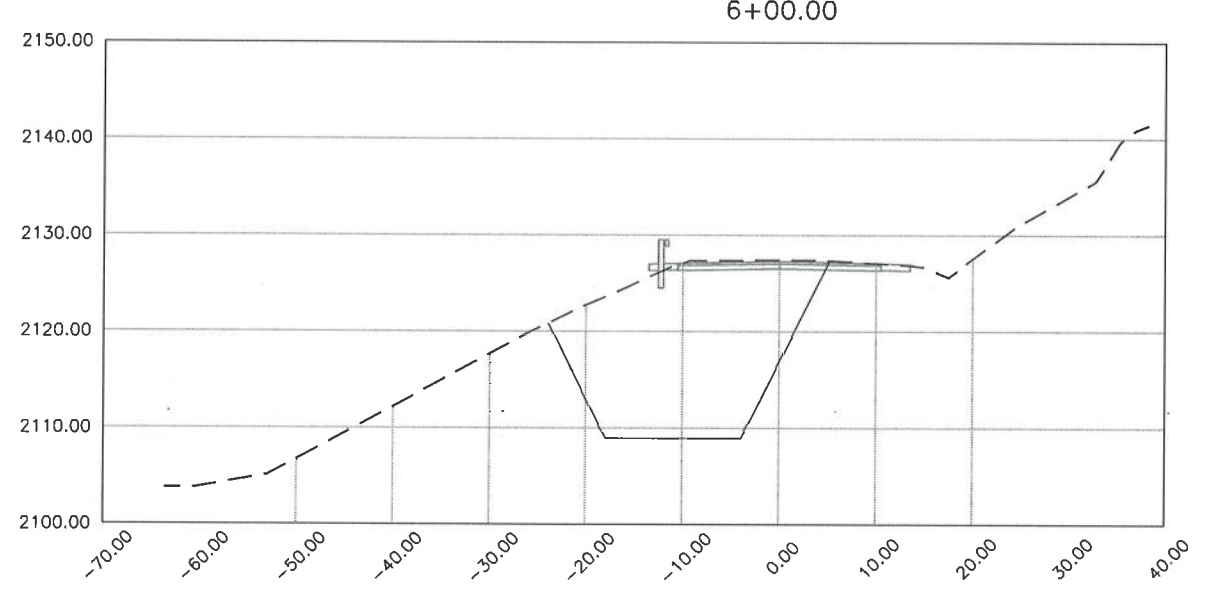
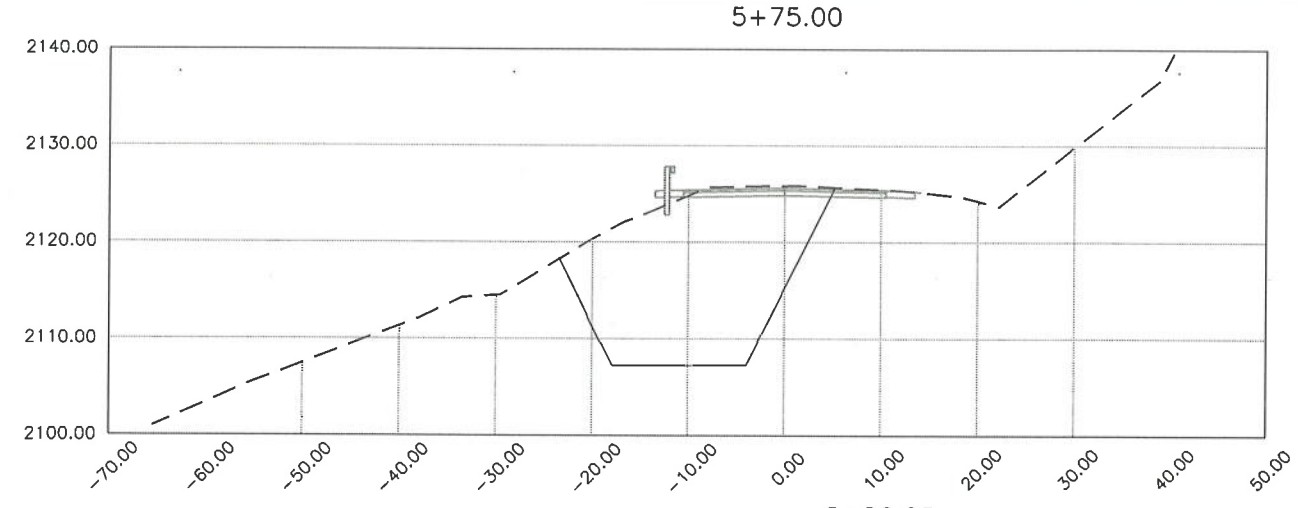
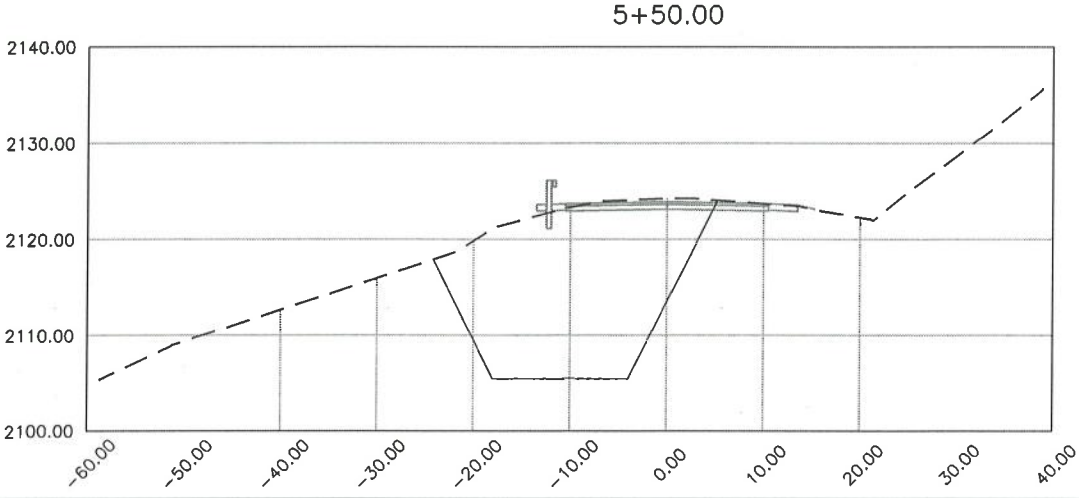
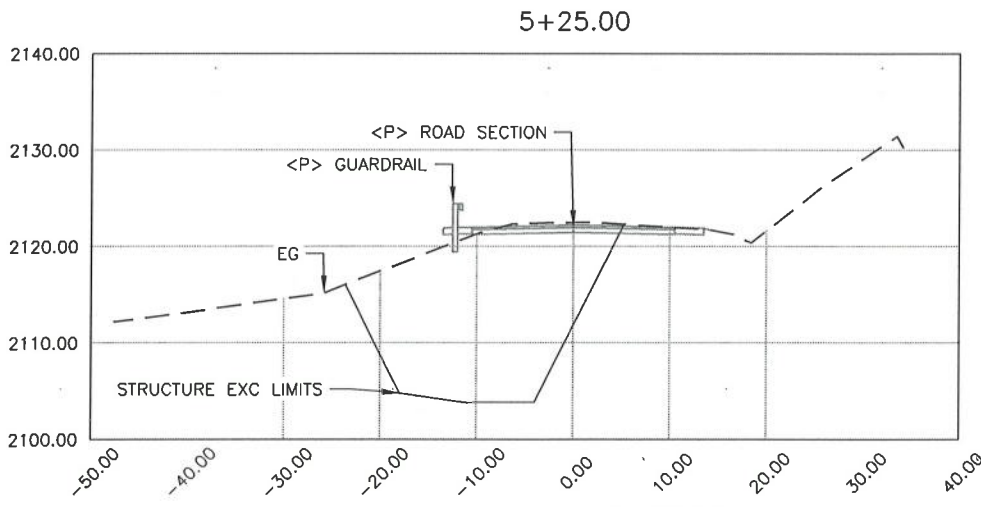
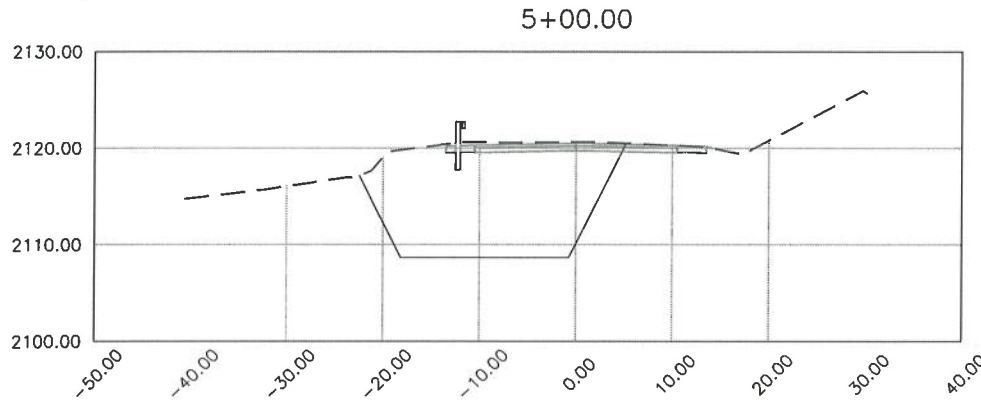
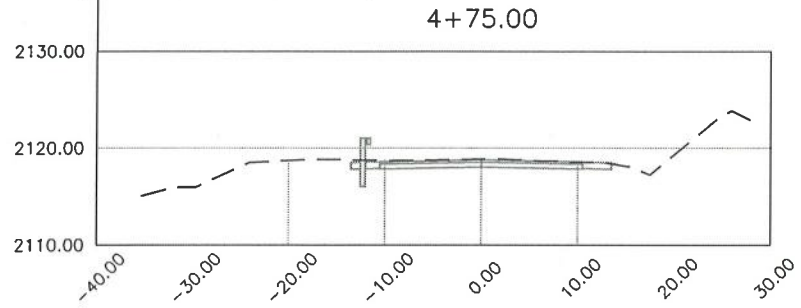
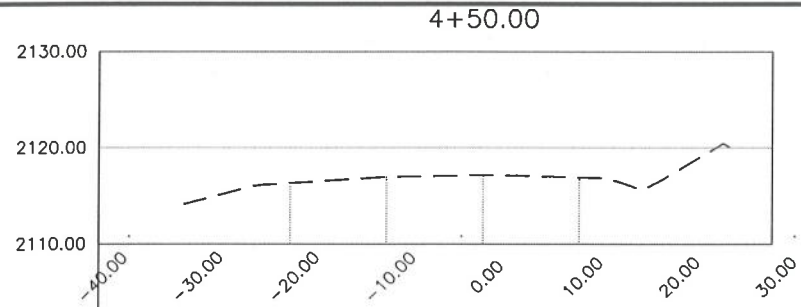


LEGEND

	STRAW AND SEED
	SILT FENCE
	FIBER ROLL



BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MATTOLE ROAD (BULL CREEK)	DESIGN SECTION	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS STORM DAMAGE REPAIR TO MATTOLE ROAD (BULL CREEK) PM 4.40 SECTIONS (STA 4+50 TO 6+25)	SHEET 9 OF 13	
	ROAD NO: F30010	MILE POST: 4.40			ENGINEERING DIVISION
	PROJECT NO.: ER-32LOK417PR				DESIGNED BY: RMD
	CONTRACT NO.: 217441				DRAWN BY: RMD
	DRAWING FILE NAME: MATTOLE 4.40 BC	REVIEWED BY: JAB			
	PLOT DATE: 4/8/2020	APPROVED BY: TRS			



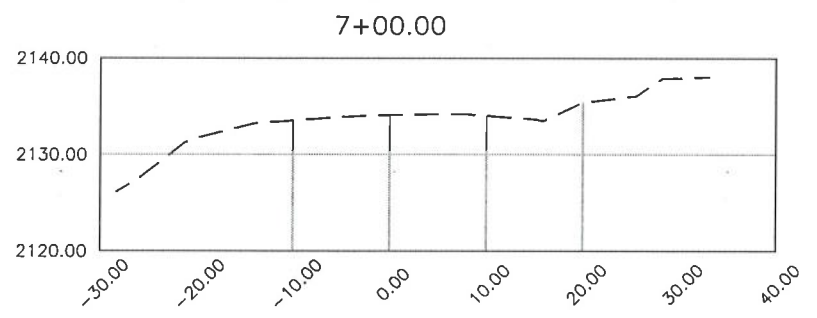
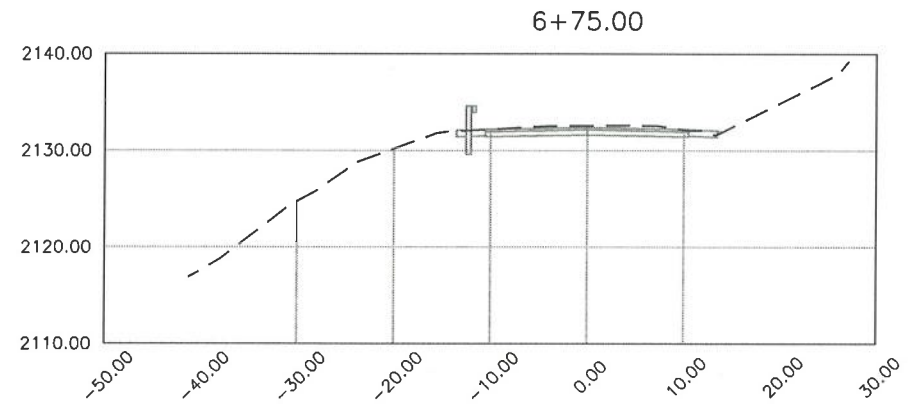
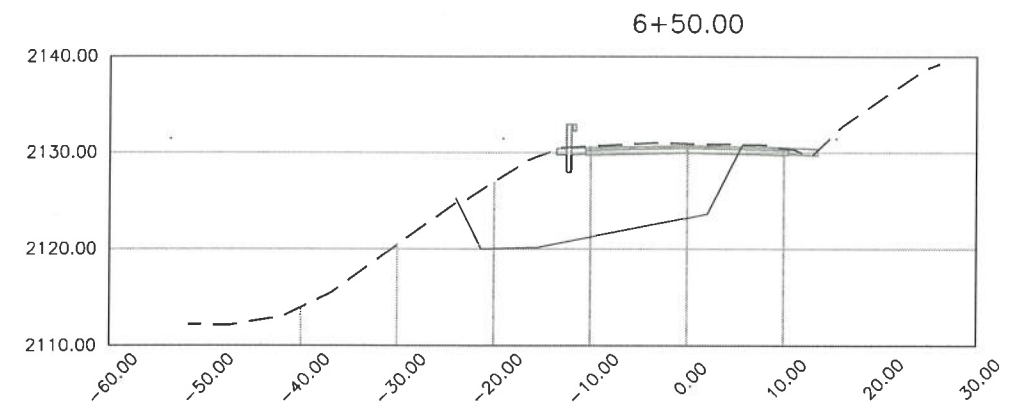
SECTION VIEWS

Scale: 1"=10'



BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MATTOLE ROAD (BULL CREEK)	DESIGN SECTION	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS STORM DAMAGE REPAIR TO MATTOLE ROAD (BULL CREEK) PM 4.40 SECTIONS AND VOLUME REPORT
	ROAD NO: F30010	ENGINEERING DIVISION	
	PROJECT NO.: ER-32LO(417)PR	DESIGNED BY: RMD	
	CONTRACT NO.: 217441	DRAWN BY: RMD	
	MILE POST: 4.40	REVIEWED BY: JAB	
		APPROVED BY: TRS	

SHEET
10
OF
13



SECTION VIEWS

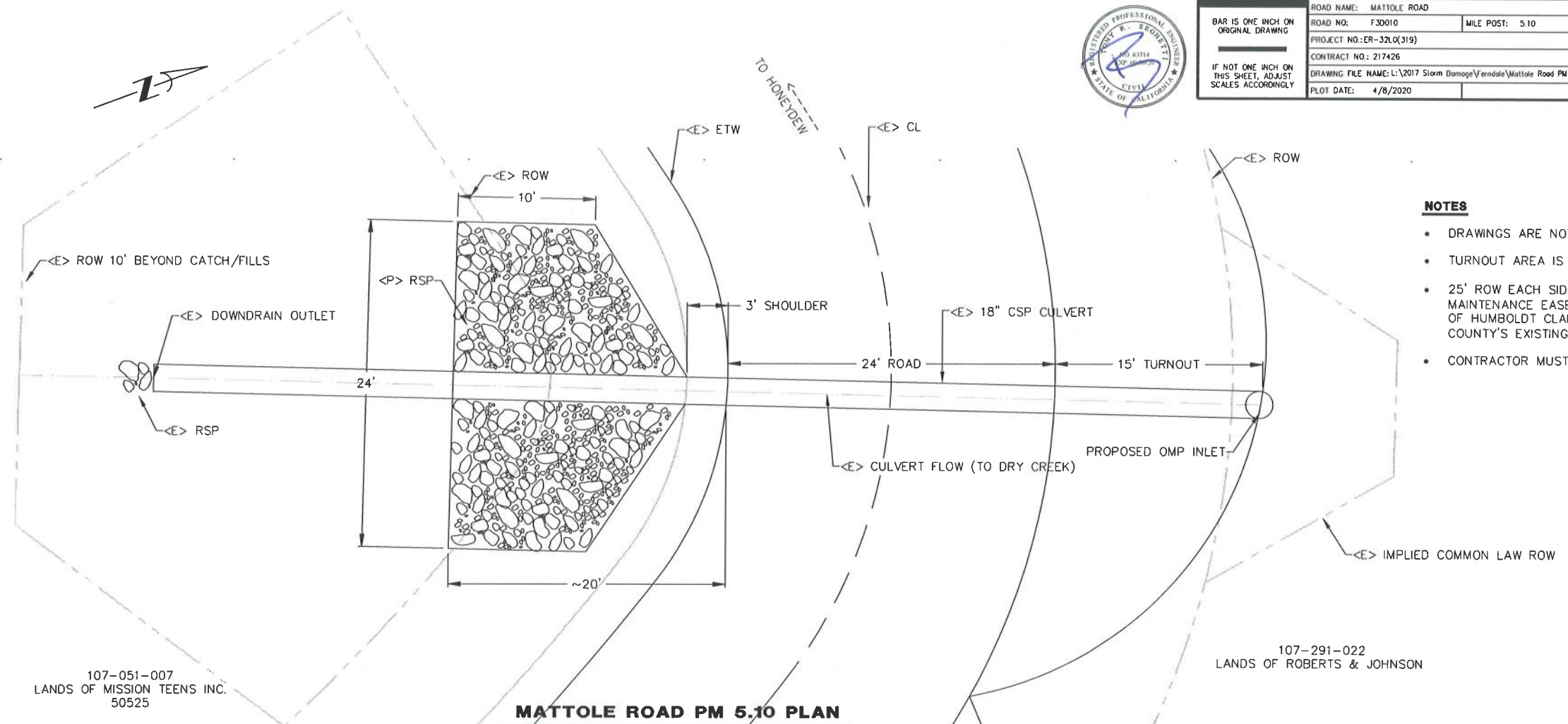
Scale: 1"=10'

WALL STRUCTURE EXCAVATION						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cumulative Fill Vol	Cumulative Cut Vol
4+50.00	0.00	0.00	0.00	0.00	0.00	0.00
4+75.00	0.00	0.00	0.00	0.00	0.00	0.00
5+00.00	0.00	265.83	0.00	123.07	0.00	123.07
5+25.00	0.00	357.49	0.00	288.57	0.00	411.64
5+50.00	0.00	377.50	0.00	340.27	0.00	751.92
5+75.00	0.00	362.78	0.00	342.72	0.00	1094.64
6+00.00	0.00	371.81	0.00	340.09	0.00	1434.72
6+25.00	1.83	359.45	0.81	332.30	0.81	1767.02
6+50.00	0.06	221.22	0.81	261.34	1.62	2028.37
6+75.00	0.00	0.00	0.03	99.54	1.65	2127.91
7+00.00	0.00	0.00	0.00	0.00	1.65	2127.91



BAR IS ONE INCH ON ORIGINAL DRAWING	ROAD NAME: MATTOLE ROAD	DESIGN SECTION
	ROAD NO: F30010	ENGINEERING DIVISION
	MILE POST: 5.10	
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	PROJECT NO.: ER-32LQ(319)	DESIGNED BY: MMS
	CONTRACT NO.: 217426	DRAWN BY: MMS
	DRAWING FILE NAME: L:\2017 Storm Damage\Ferrdale\Mattole Road PM 5.10\Design	REVIEWED BY: JAB
	PLOT DATE: 4/8/2020	APPROVED BY: TRS

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 11 OF 13
STORM DAMAGE REPAIR TO MATTOLE ROAD PM 5.10	
PLAN, PROFILE, AND SECTION	

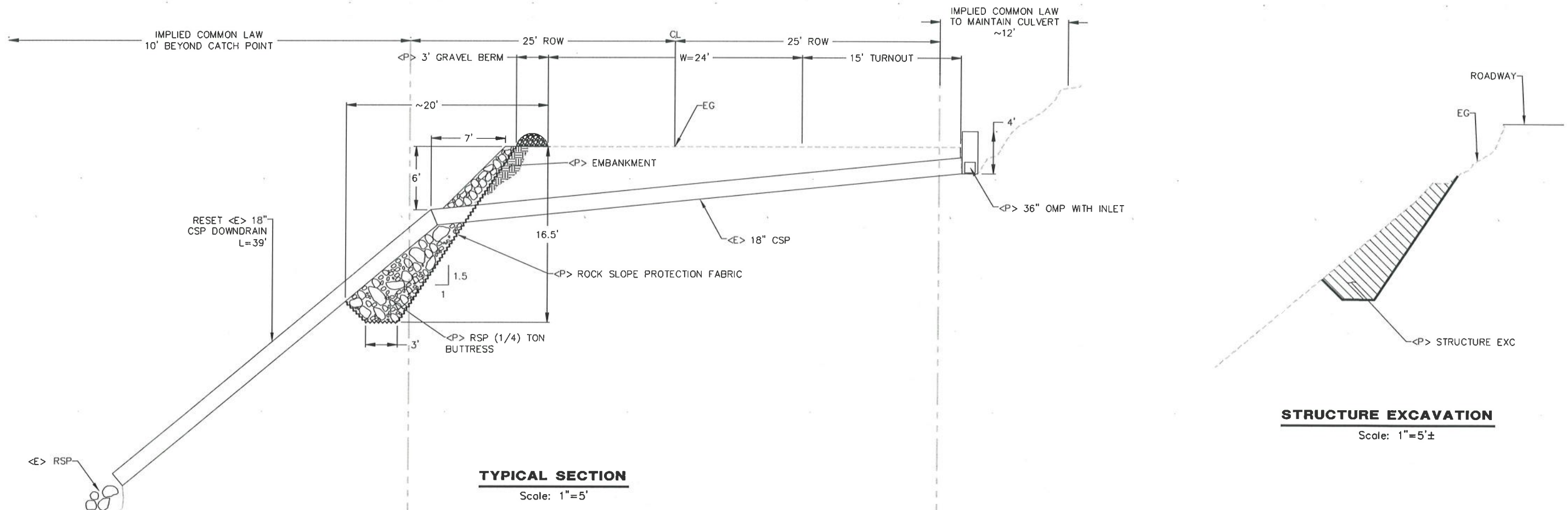


NOTES

- DRAWINGS ARE NOT BASED ON SURVEY
- TURNOUT AREA IS CHIP SEALED
- 25' ROW EACH SIDE OF CENTERLINE PER BOOK 10 OF PARCEL MAPS, PAGE 22 WITH A MAINTENANCE EASEMENT LOCATED 10' BEYOND CATCH POINTS OF CUT AND FILLS. THE COUNTY OF HUMBOLDT CLAIMS IMPLIED COMMON LAW TO MAINTAIN CULVERTS LOCATED OUTSIDE OF THE COUNTY'S EXISTING EASEMENTS
- CONTRACTOR MUST VERIFY FIELD CONDITIONS BEFORE CONSTRUCTION

MATTOLE ROAD PM 5.10 PLAN

Scale: 1"=5'±



TYPICAL SECTION

Scale: 1"=5'

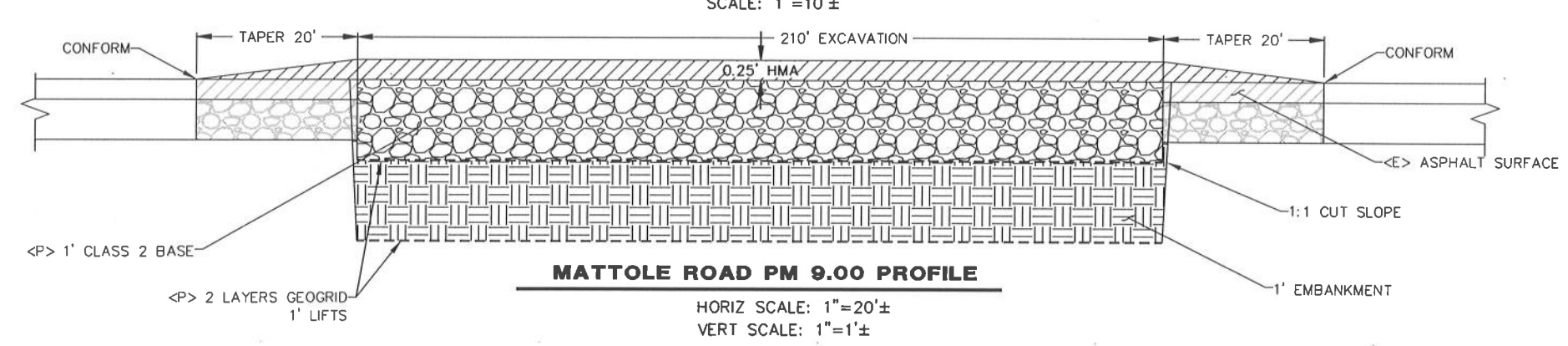
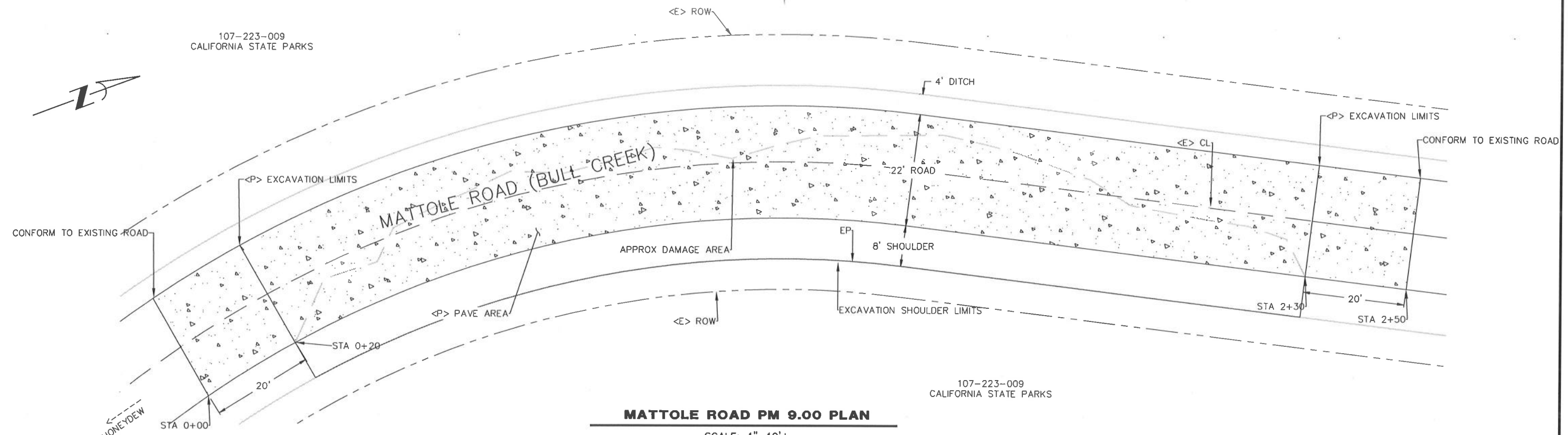
STRUCTURE EXCAVATION

Scale: 1"=5'±

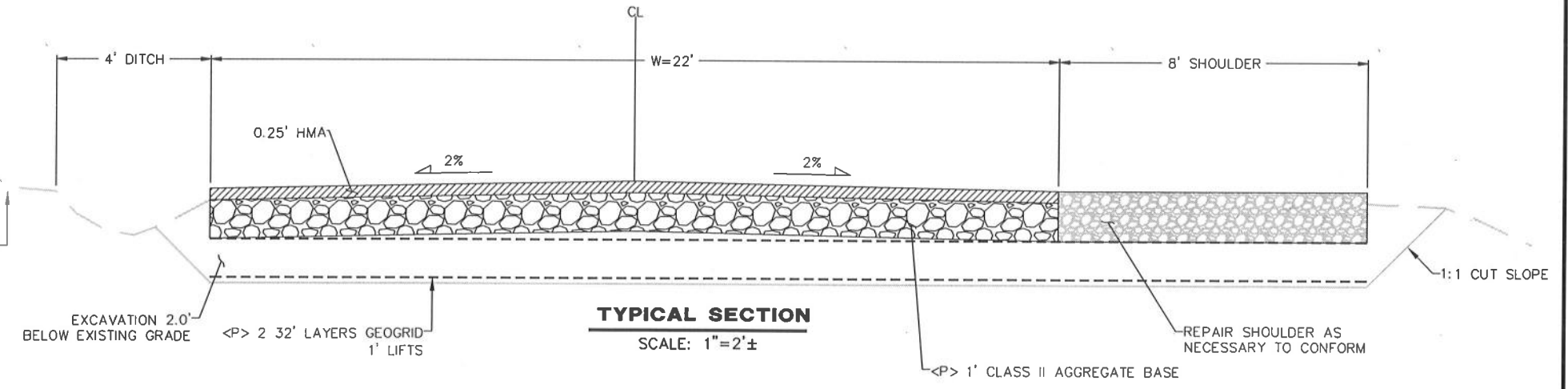
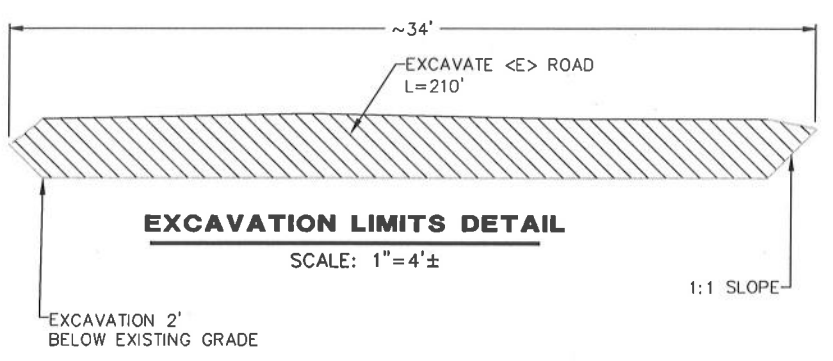


BAR IS ONE INCH ON ORIGINAL DRAWING	ROAD NAME: MATTOLE ROAD	DESIGN SECTION
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NO: F3D010	ENGINEERING DIVISION
	PROJECT NO.: SR-32L02(294)	DESIGNED BY: MMS
	CONTRACT NO.: 217428	DRAWN BY: MMS
	DRAWING FILE NAME: L:\2017 Storm Damage-Ferndale\Mattole (Bull Creek) PM 9.00\Design	REVIEWED BY: JAB
	PLOT DATE: 4/8/2020	APPROVED BY: TRS

COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 12 OF 13
STORM DAMAGE REPAIR TO MATTOLE ROAD PM 9.00	
GRIND AND PAVE PLAN AND SECTION	



- NOTES**
- NOT A PRODUCT OF SURVEY
 - ROW CONSISTS OF 50' CENTERED ON EXISTING TRAVELED WAY PER DEED 1377 O.R. 284

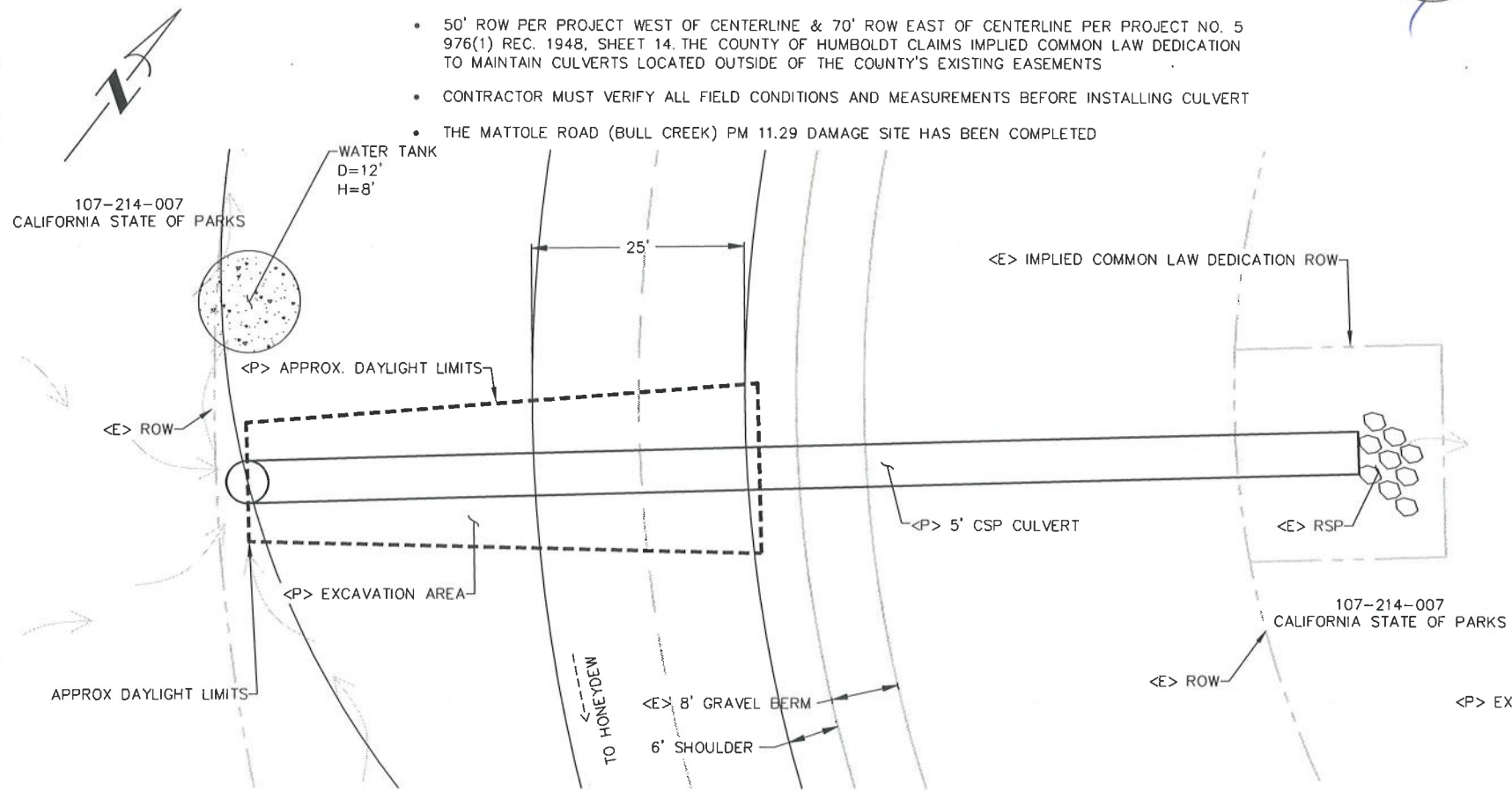


NOTES

- DRAWINGS ARE NOT BASED ON SURVEY
- TURNOUT AREA IS CHIP SEALED
- POST MILE MARKER AT CULVERT SHOWS LOCATION AS PM 11.20
- 50' ROW PER PROJECT WEST OF CENTERLINE & 70' ROW EAST OF CENTERLINE PER PROJECT NO. 5 976(1) REC. 1948, SHEET 14. THE COUNTY OF HUMBOLDT CLAIMS IMPLIED COMMON LAW DEDICATION TO MAINTAIN CULVERTS LOCATED OUTSIDE OF THE COUNTY'S EXISTING EASEMENTS
- CONTRACTOR MUST VERIFY ALL FIELD CONDITIONS AND MEASUREMENTS BEFORE INSTALLING CULVERT
- THE MATTOLE ROAD (BULL CREEK) PM 11.29 DAMAGE SITE HAS BEEN COMPLETED

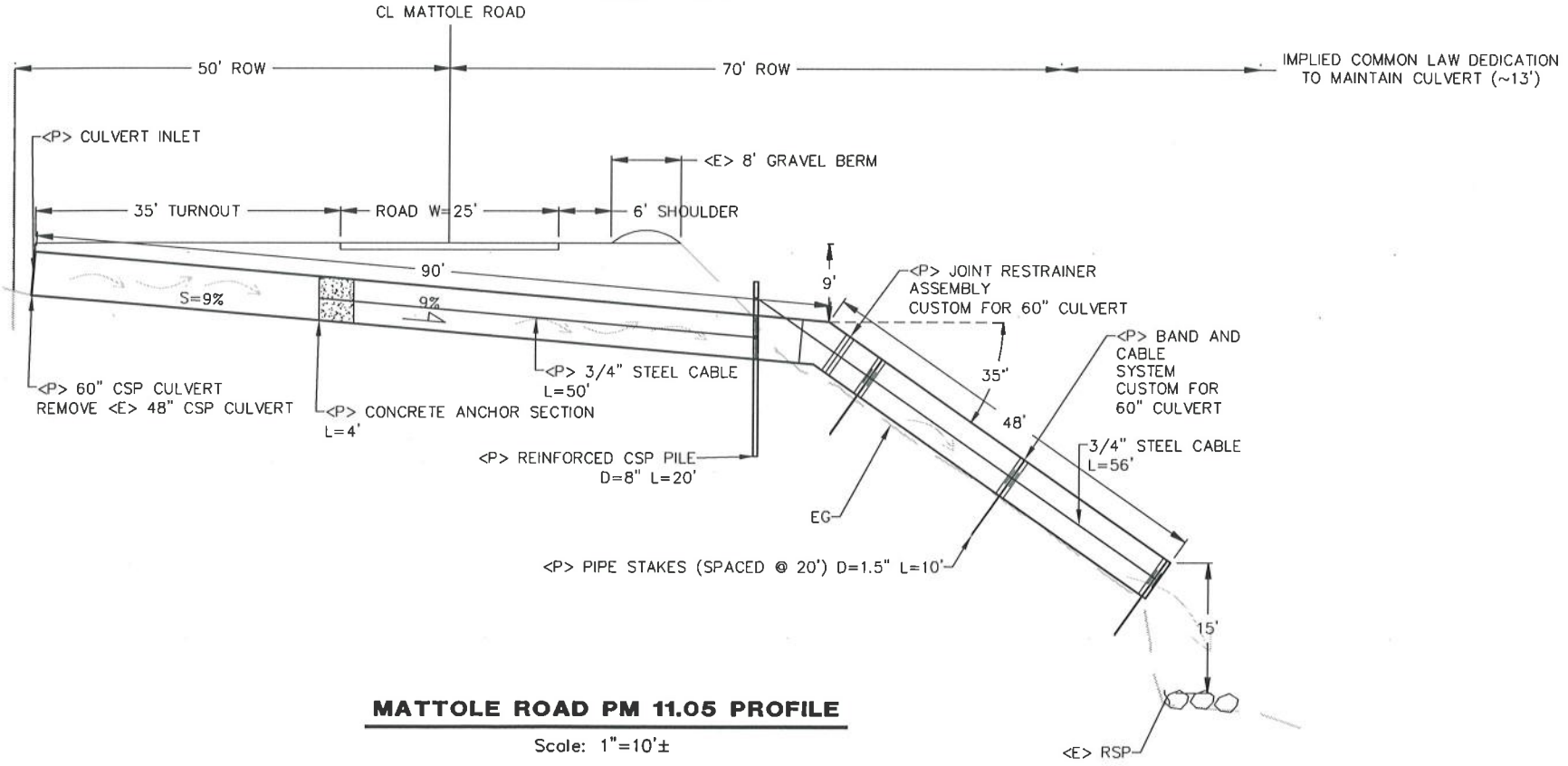


BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY	ROAD NAME: MATTOLE ROAD	DESIGN SECTION: ENGINEERING DIVISION	COUNTY OF HUMBOLDT DEPARTMENT OF PUBLIC WORKS	SHEET 13 OF 13
	ROAD NO: F30010	MILE POST: 11.05-11.29	PROJECT NO.: ER-32L0(250)	
	CONTRACT NO.: 217272	DESIGNED BY: MMS	CULVERT PLAN, PROFILE AND SECTION	
	DRAWING FILE NAME: L:\2017 Storm Damage\Ferndale\Mattole Road PM 11.05-11.29\Design	DRAWN BY: MMS		
	PLOT DATE: 4/8/2020	REVIEWED BY: JAB		
		APPROVED BY: TRS		



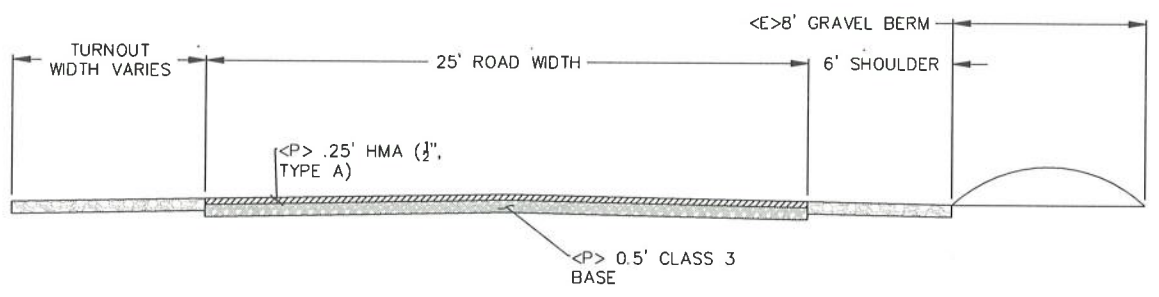
MATTOLE ROAD PM 11.05 PLAN

Scale: 1"=10'±



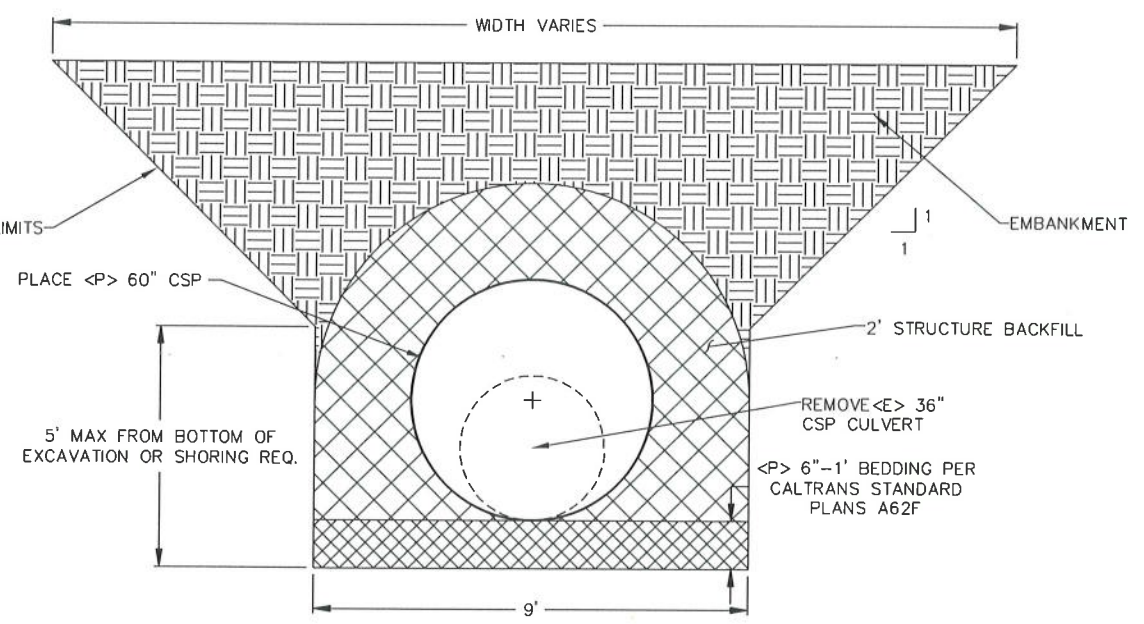
MATTOLE ROAD PM 11.05 PROFILE

Scale: 1"=10'±



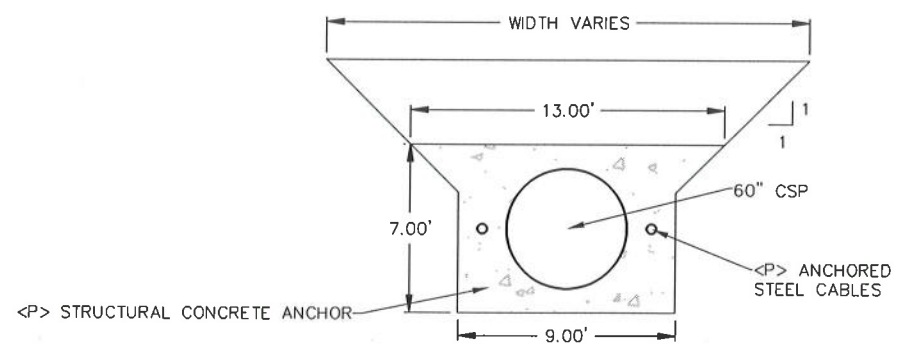
MATTOLE ROAD PM 11.05 ROAD TYPICAL SECTION

Scale: 1"=2'±



MATTOLE ROAD PM 11.05 STRUCTURE EXCAVATION

Scale: 1"=2'±



MATTOLE ROAD PM 11.05 CONCRETE ANCHOR DETAIL

Scale: 1"=4'±