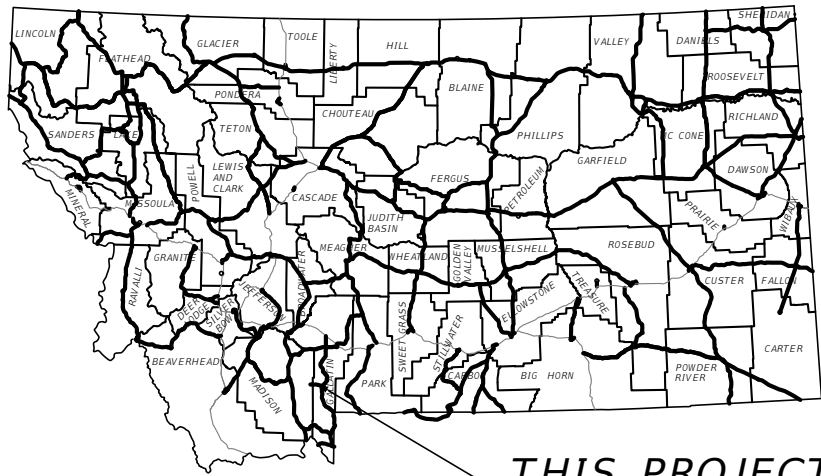




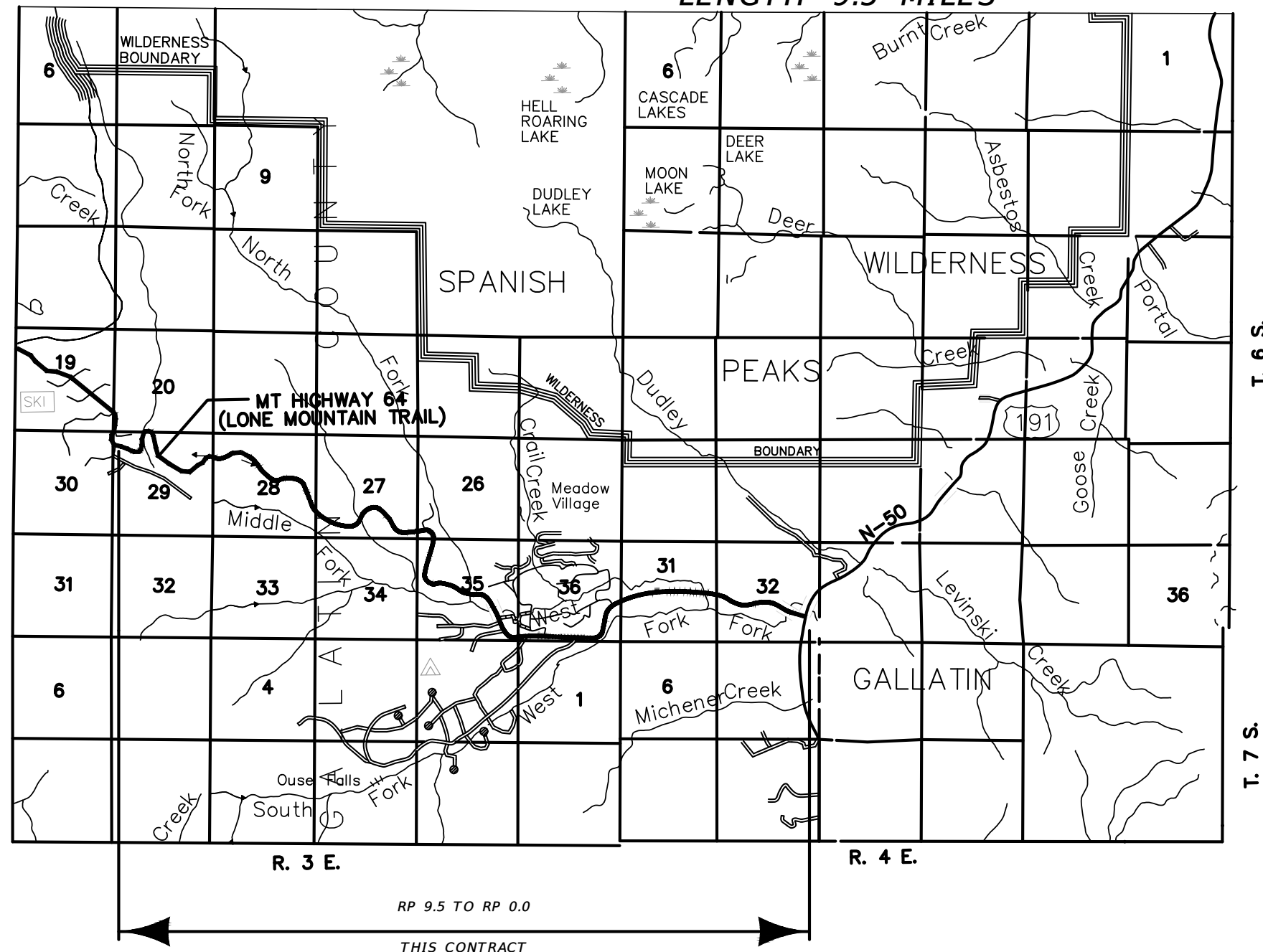
THIS PROJECT

MONTANA DEPARTMENT OF TRANSPORTATION

MT HIGHWAY 64 RURAL COMMUTER CORRIDOR PROJECT FHWA FY 2017 TIGER GRANT No. 11 BIG SKY GALLATIN/MADISON COUNTY

SURFACING_SOURCES -
CONTRACTOR_FURNISHED

LENGTH 9.5 MILES



PLANS PREPARED BY

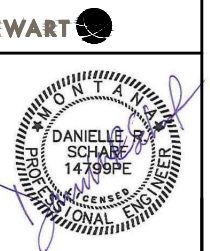
SANDERSON STEWART

106 E. Babcock St. Suite L1
Bozeman, MT 59715
Phone: 406.656.5255
www.sandersonstewart.com

SANDERSON STEWART

BY _____

DATE _____



MONTANA
DEPARTMENT OF TRANSPORTATION

RECEIVED :

BY _____ DATE _____
CONSULTANT DESIGN ENGINEER

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED :

DIVISION ADMINISTRATOR DATE



GALLATIN COUNTY
STATE OF MONTANA

17092_02 COVER.dwg
10/23/2020
3:45 PM BMB/CMK

DESIGNED BY BMB/CMK/JS/NL/JMC
REVIEWED BY TRP/DS/MLF/DJC
CHECKED BY TRP/DS/MLF/DJC

TITLE SHEET

GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

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GALLATIN COUNTY
STATE OF MONTANA

17092_02_COVER.dwg
10/23/2020
3:45 PM

BMB/CMK

DESIGNED BY BMB/CMK/JS/NL/JMC
REVIEWED BY TRP/DS/MLF/DJC
CHECKED BY TRP/DS/MLF/DJC

LINEAR & LEVEL DATA
GALLATIN COUNTY, MADISON COUNTY

LINEAR AND LEVEL DATA

BEARING SOURCE

LENGTH OF IMPROVEMENTS 16,063 ft

GRID -- MONTANA COORDINATE SYSTEM NAD 83-

LEVEL DATUM SOURCE

NOTE:
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CSF (SCH. A AREA) = 0.99983799
CSF (SCH. B, C, D, E, I, J AND K AREAS) = 0.99985117
CSF (SCH. F AND H AREAS) = 0.99985095

BIG SKY RESORT ROAD CENTERLINE ALIGNMENT COORDINATE TABLE				
STATION	DESCRIPTION	N OR Y COORDINATE	E OR Y COORDINATE	REMARKS
0+00.00	START ALIGNMENT	384869.608	1481062.434	
0+07.97	PCC	384861.642	1481062.301	
0+61.92	PCC	384807.759	1481064.570	
1+85.59	PCC	384687.867	1481092.514	
2+78.82	PCC	384604.069	1481133.255	
3+36.00	PCC	384556.469	1481164.843	
3+95.12	PCC	384511.788	1481203.338	
4+50.91	PCC	384475.991	1481246.083	
5+62.86	PCC	384422.050	1481343.871	
6+55.78	PCC	384395.181	1481432.695	
7+35.69	PT	384383.166	1481511.650	
7+96.35	PI	384377.318	1481572.032	
9+25.19	PC	384366.373	1481700.404	
9+68.76	PRC	384361.284	1481743.676	
10+51.16	PCC	384344.611	1481824.262	
11+03.68	PCC	384326.785	1481873.639	
11+52.68	PCC	384305.044	1481917.513	
12+31.01	PT	384262.418	1481983.183	
13+25.35	PI	384203.801	1482057.106	
15+06.31	PC	384090.871	1482198.507	
16+94.23	END ALIGNMENT	384028.595	1482370.419	

ANDESITE RD TO BIG PINE DRIVE CENTERLINE ALIGNMENT COORDINATE TABLE				
STATION	DESCRIPTION	N OR Y COORDINATE	E OR Y COORDINATE	REMARKS
0+00.00	BEGIN ALIGNMENT	375440.050	1500922.982	
8+43.18	PC	374664.628	1501254.161	
10+43.17	PCC	374483.642	1501339.044	
21+04.42	PCC	373994.618	1502219.887	
21+23.38	END ALIGNMENT	373995.963	1502238.794	

BIG PINE DRIVE CENTERLINE ALIGNMENT COORDINATE TABLE				
STATION	DESCRIPTION	N OR Y COORDINATE	E OR Y COORDINATE	REMARKS
0+00.00	BEGIN ALIGNMENT	373994.981	1502288.000	
1+32.46	PT	374012.348	1502419.302	
4+03.80	END ALIGNMENT	374053.232	1502687.544	

HUNTLEY DRIVE CENTERLINE ALIGNMENT COORDINATE TABLE				
STATION	DESCRIPTION	N OR Y COORDINATE	E OR Y COORDINATE	REMARKS
-0+00.00	BEGIN ALIGNMENT	374175.804	1503608.403	
1+44.11	PT	374168.348	1503752.304	
15+40.03	PC	374077.237	1505145.256	
16+90.03	PCC	374069.796	1505295.053	
18+75.38	END ALIGNMENT	374079.047	1505480.045	

LITTLE COYOTE ROAD CENTERLINE ALIGNMENT COORDINATE TABLE				
STATION	DESCRIPTION	N OR Y COORDINATE	E OR Y COORDINATE	REMARKS
0+00.00	BEGIN ALIGNMENT	374398.596	1506229.489	
6+85.42	PCC	374943.084	1506634.993	
8+35.42	PT	375083.134	1506688.664	
10+67.12	PC	375301.522	1506766.071	
12+17.11	PCC	375440.875	1506821.424	
18+65.21	PCC	375864.544	1507289.442	
20+15.21	PT	375905.796	1507433.600	
29+22.74	END ALIGNMENT	376128.709	1508313.323	

POWDER LIGHT SUBDIVISION CENTERLINE ALIGNMENT COORDINATE TABLE				
STATION	DESCRIPTION	N OR Y COORDINATE	E OR Y COORDINATE	REMARKS
0+00.00	BEGIN ALIGNMENT	376080.740	1508124.015	
13+05.22	PC	376401.339	1509389.249	
14+55.22	PCC	376436.912	1509534.966	
22+28.41	PCC	376503.923	1510302.890	
23+78.41	PT	376494.126	1510452.566	
33+49.65	END ALIGNMENT	376422.238	1511421.144	

US 191 AREA NORTH SIDE WIDENING CENTERLINE ALIGNMENT COORDINATE TABLE				
STATION	DESCRIPTION	N OR Y COORDINATE	E OR Y COORDINATE	REMARKS
0+00.00	BEGIN ALIGNMENT	375909.015	1513319.209	
0+94.07	PC	375864.071	1513401.842	
3+20.47	PCC	375772.939	1513608.814	
6+45.91	PT	375750.143	1513931.339	
9+54.42	END ALIGNMENT	375779.100	1514238.486	

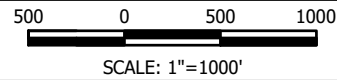
US 191 AREA CONOCO WIDENING CENTERLINE ALIGNMENT COORDINATE TABLE				
STATION	DESCRIPTION	N OR Y COORDINATE	E OR Y COORDINATE	REMARKS
0+00.00	BEGIN ALIGNMENT	375422.887	1516252.773	
0+74.52	PI	375389.505	1516319.402	
3+07.97	PI	375282.800	1516527.031	
4+75.40	PI	375207.832	1516676.741	
6+00.00	PI	375151.308	1516787.784	
6+34.70	PI	375135.785	1516818.820	
7+05.20	PI	375106.221	1516882.820	
7+36.78	PI	375095.688	1516912.592	
7+69.22	PI	375087.300	1516943.926	
8+02.54	PI	375079.985	1516976.431	
8+45.13	PI	375070.331	1517017.921	
9+88.60	END ALIGNMENT	375039.756	1517158.095	

SANDERSON STEWART

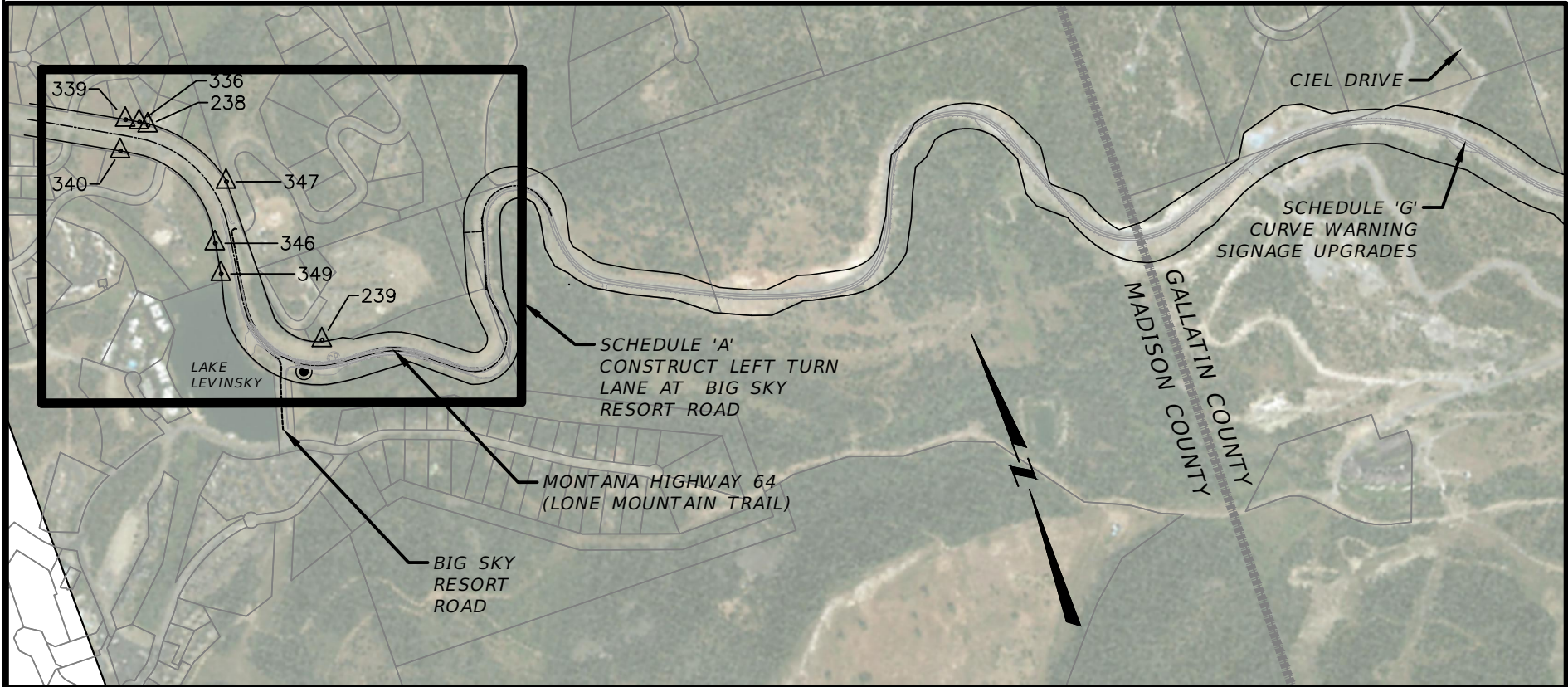
FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

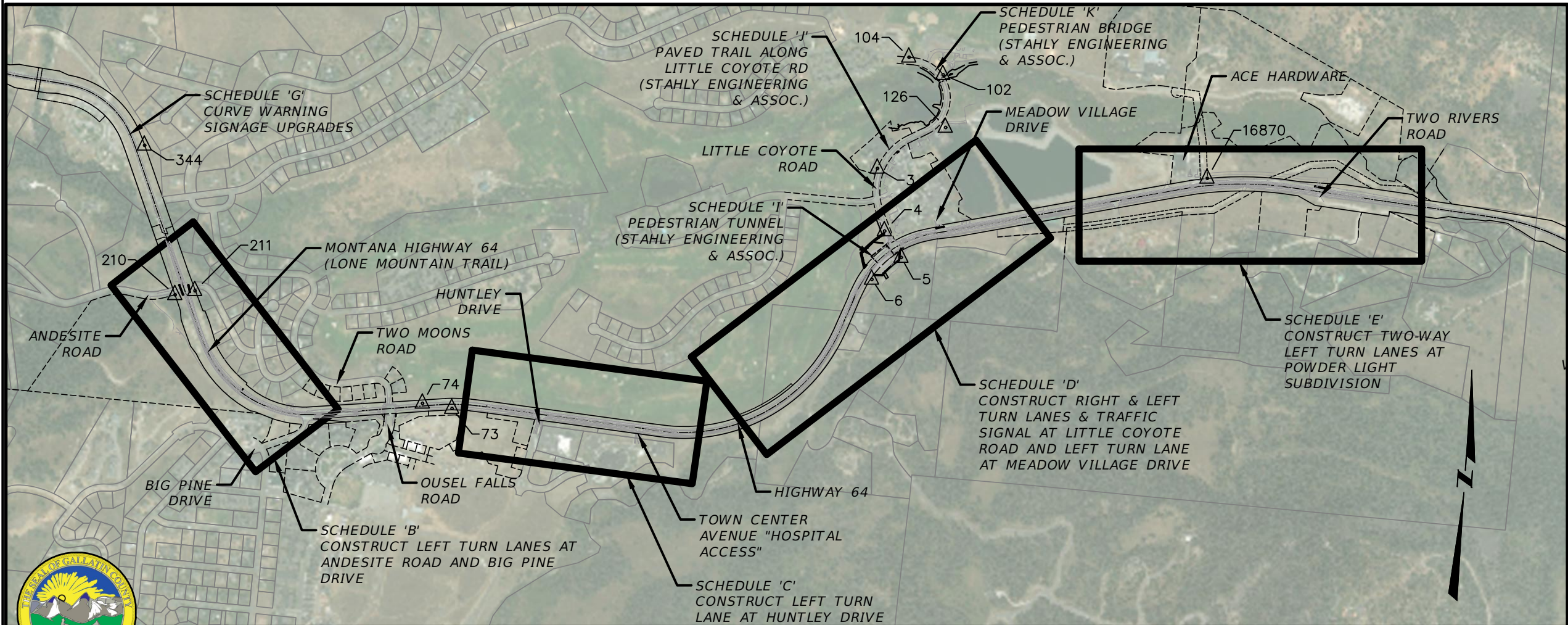
SHEET 3



CONTROL DIAGRAM



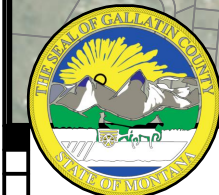
PROJECT SURVEY CONTROL				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
3	376412.746	1506888.29	6198.00	CP / 3 SPK FUZZ
4	375889.580	1506985.90	6209.75	CP / 4 SPK FUZZ
5	375676.392	1507141.45	6209.70	CP / 5 SPK FUZZ
6	375474.140	1506907.48	6220.07	CP / 6 SPK FUZZ
73	374135.025	1503447.52	6298.14	CP / MAG-NAIL
74	374161.411	1503195.87	6305.42	CP / MAG-NAIL
102	377239.984	1507384.46	6177.51	PC / 3/4" RB
104	377366.987	1507087.23	6180.60	PC / 5/8" RB DN 0.3'
108	378019.397	1507489.28	6210.46	SC / 2" AC 12251 UP 0.3' S31-36 RANGE LINE TRI
126	376797.868	1507437.15	6190.05	CP / 2" BC CP SET IN CONC
210	374926.752	1501046.04	6372.92	PC / FND5/8
211	374972.559	1501211.52	6367.42	PC / FND5/8
236	375399.504	1516434.66	6004.76	PC / FND2"ACR R.W.ALLEN49555
237	375272.961	1516670.24	6000.24	PC / FND5/8"RBR NO CAP
238	386195.183	1480897.97	7511.20	PC / FND5/8"BE'NT RBR NO CAP OBS. AT BEND
239	384551.444	1481453.58	7476.65	PC / FND5/8"BCR123905
317	375465.504	1516306.46	6005.72	MON / FND 4"X4"CONC. ROW MON OBS. AT TOP BACK CENTER
319	375415.668	1516404.14	6006.43	MON / FND 4"X4"CONC. ROW MON OBS. AT TOP BACK CENTER
336	386232.949	1480854.20	7516.21	MON / FND2"ACRMDTROWMON463+00RW100RT.POSC
339	386277.724	1480778.05	7520.93	MON / FND2"ACRMDTROWMONRW100RT.
340	386104.120	1480679.19	7496.16	MON / FND2"ACRMDTROWMON463+84.9R/W100LT.
344	376166.538	1500699.37	6363.77	MON / FND2"ACRMDTROWMON191+32.5R/W80RT.
346	385354.972	1481035.83	7438.83	MON / FND2"ACRMDTROWMON453+62.4R/W100LT.
347	385692.946	1481235.58	7471.35	WC / FND1"IP NO CAP
349	385161.648	1481003.55	7428.92	MON / FND2"ACRMDTROWMON451+66.2R/W100LT.POT
16870	376526.700	1509672.62	6147.39	RSR / 2" CONDUIT



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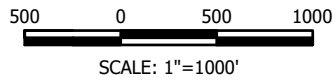
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CONTROL DIAGRAM	GALLATIN COUNTY, MADISON COUNTY
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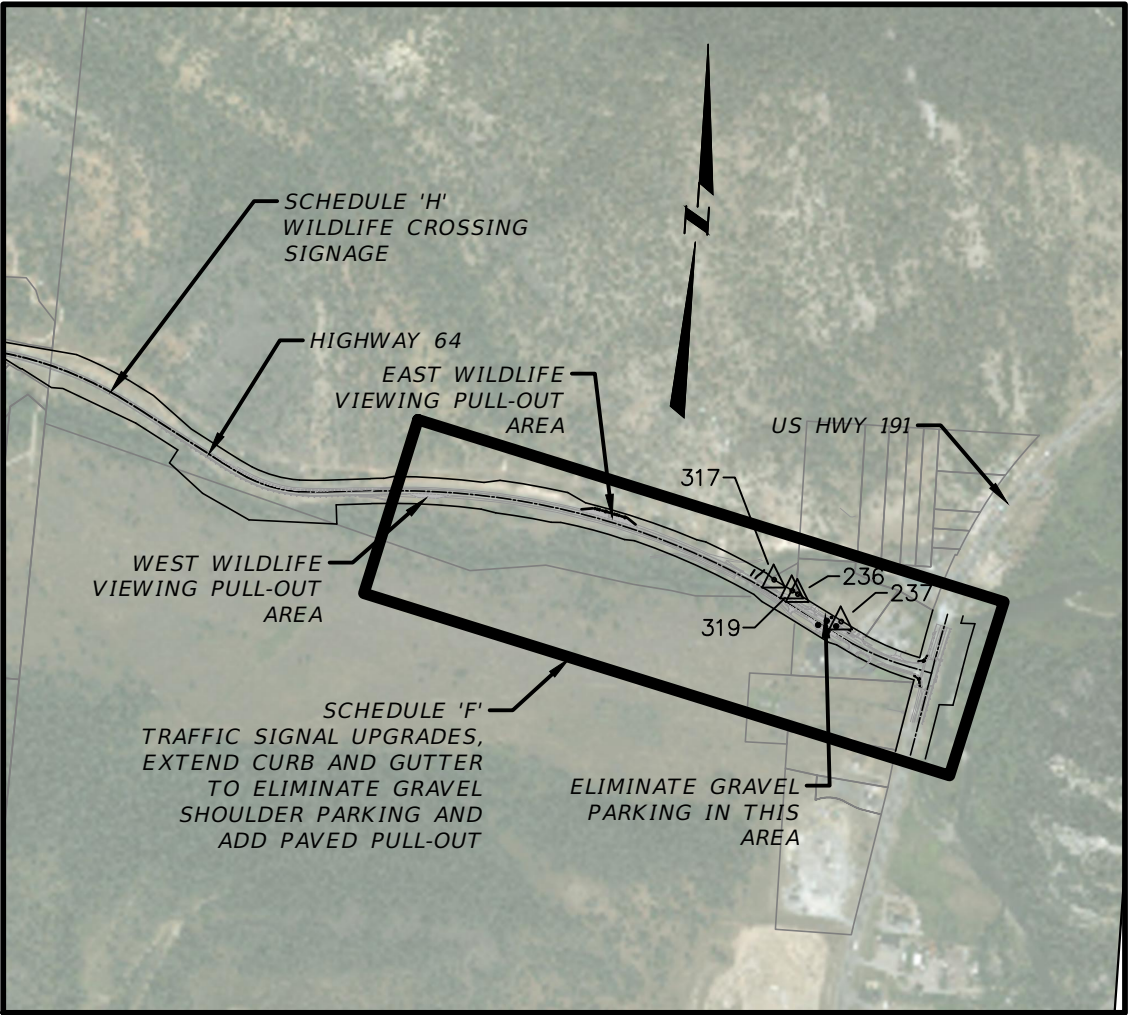
FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)	SHEET 4
--	---------

SANDERSON STEWART



CONTROL DIAGRAM



PROJECT SURVEY CONTROL

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336	386232.949	1480854.20	7516.21	MON / FND2"ACRMDTROWMON463+00RW100RT.POSC
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346	385354.972	1481035.83	7438.83	MON / FND2"ACRMDTROWMON453+62.4R/W100LT.
347	385692.946	1481235.58	7471.35	WC / FND1"IP NO CAP
349	385161.648	1481003.55	7428.92	MON / FND2"ACRMDTROWMON451+66.2R/W100LT.POT
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STATE OF MONTANA	10/23/2020	REVIEWED BY	TRP/DS/MLF/DJC
	3:45 PM	CHECKED BY	TRP/DS/MLF/DJC
	BMB/CMK		

CONTROL DIAGRAM
GALLATIN COUNTY, MADISON COUNTY

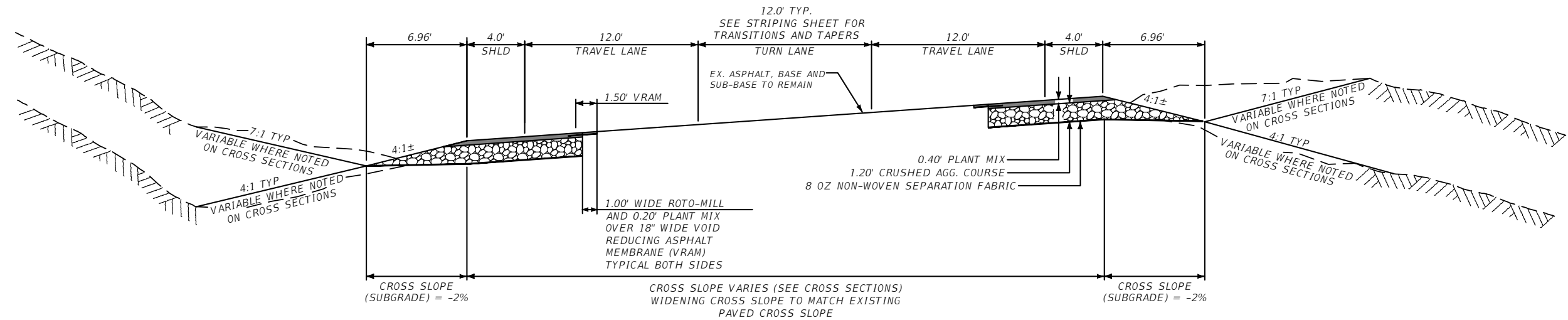
FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

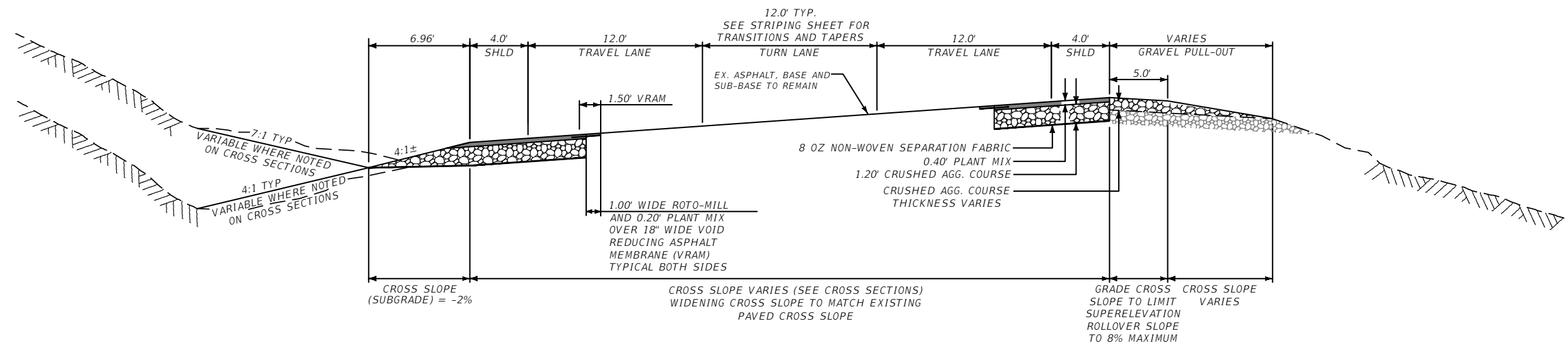
TYPICAL SECTION NO. 1

HWY 64 - SCHEDULE A: BIG SKY RESORT ROAD
(TYPICAL ON SUPER ELEVATION - REVERSE FOR CURVE RT)



TYPICAL SECTION NO. 2

HWY 64 - SCHEDULE A: BIG SKY RESORT ROAD
(TYPICAL ON SUPER ELEVATION WITH GRAVEL PULL-OUT ON RIGHT)



GALLATIN COUNTY
STATE OF MONTANA

17092_02_DETAILS.dwg
10/23/2020
3:45 PM BMB/CMK

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REVIEWED BY TRP/DS/MLF/DJC
CHECKED BY TRP/DS/MLF/DJC

TYPICAL SECTIONS
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

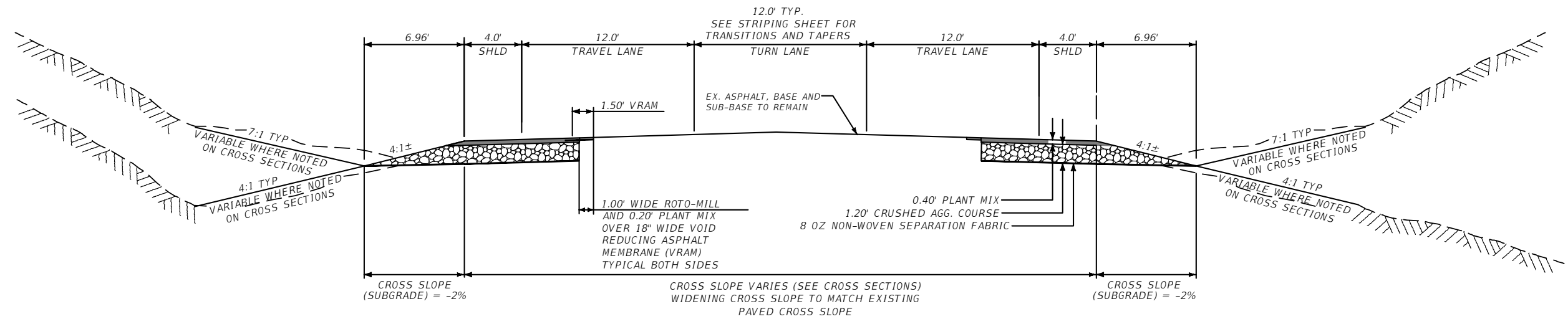
MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 6

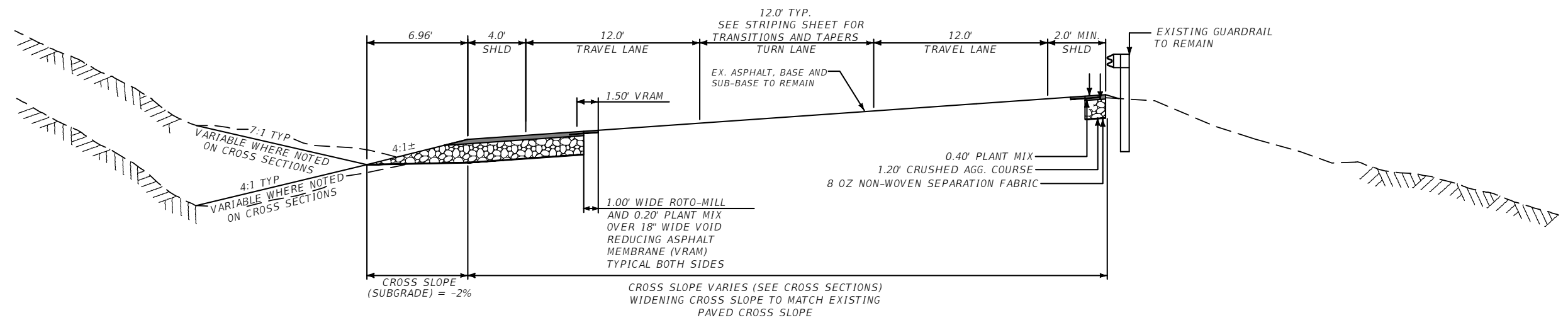
TYPICAL SECTION NO. 3

HWY 64 - SCHEDULE A: BIG SKY RESORT ROAD
(TYPICAL CROWNED SECTION)



TYPICAL SECTION NO. 4

HWY 64 - SCHEDULE A: BIG SKY RESORT ROAD
(TYPICAL SUPER ELEVATED SECTION WITH GUARDRAIL RIGHT)



GALLATIN COUNTY
STATE OF MONTANA

17092_02_DETAILS.dwg
10/23/2020
3:45 PM BMB/CMK

DESIGNED BY BMB/CMK/JS/NL/JMC
REVIEWED BY TRP/DS/MLF/DJC
CHECKED BY TRP/DS/MLF/DJC

TYPICAL SECTIONS
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

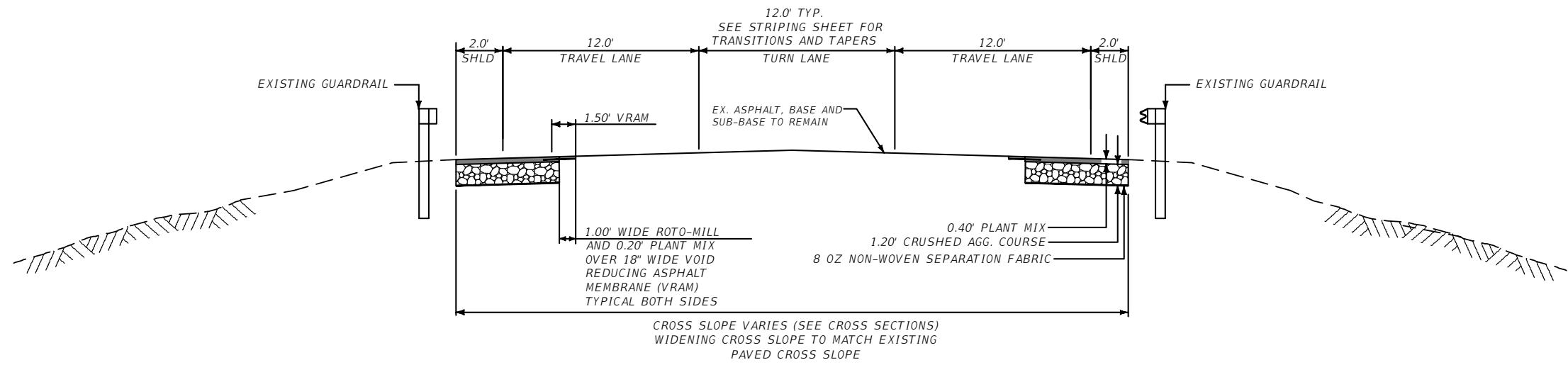
MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 7

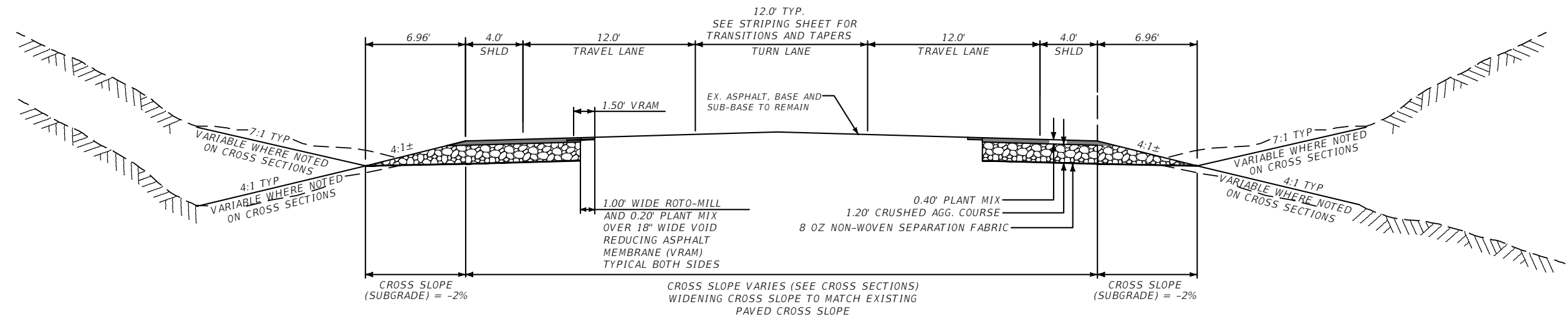
TYPICAL SECTION NO. 5

HWY 64 - SCHEDULE B: ANDESITE RD TO BIG PINE DRIVE
(TYPICAL CROWNED SECTION W GUARDRAIL LT AND RT)



TYPICAL SECTION NO. 6

HWY 64 - SCHEDULE B: ANDESITE RD TO BIG PINE DRIVE
(TYPICAL CROWNED SECTION)



GALLATIN COUNTY STATE OF MONTANA	17092_02_DETAILS.dwg 10/23/2020 3:45 PM	DESIGNED BY BMB/CMK/JS/NL/JMC REVIEWED BY TRP/DS/MLF/DJC CHECKED BY TRP/DS/MLF/DJC	BMB/CMK
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TYPICAL SECTIONS
GALLATIN COUNTY, MADISON COUNTY

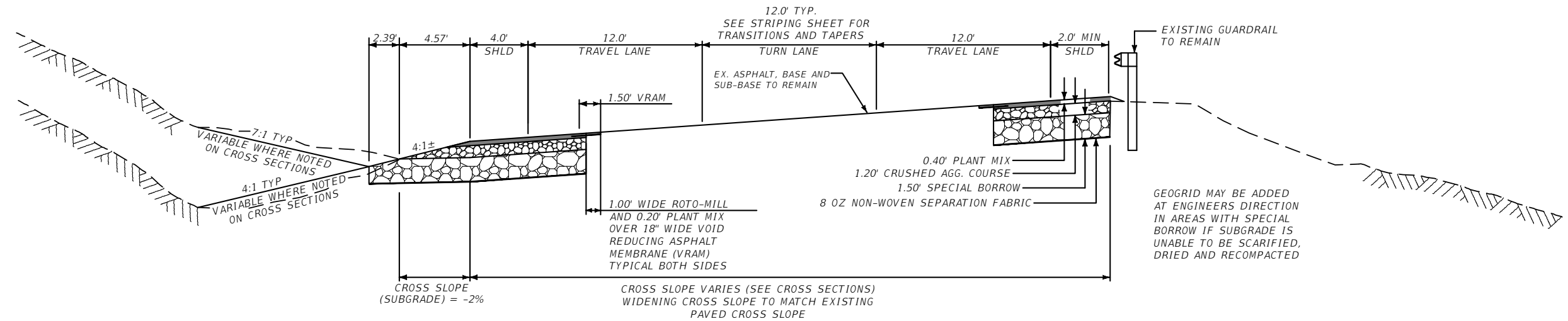
FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)	SHEET 8
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SANDERSON STEWART

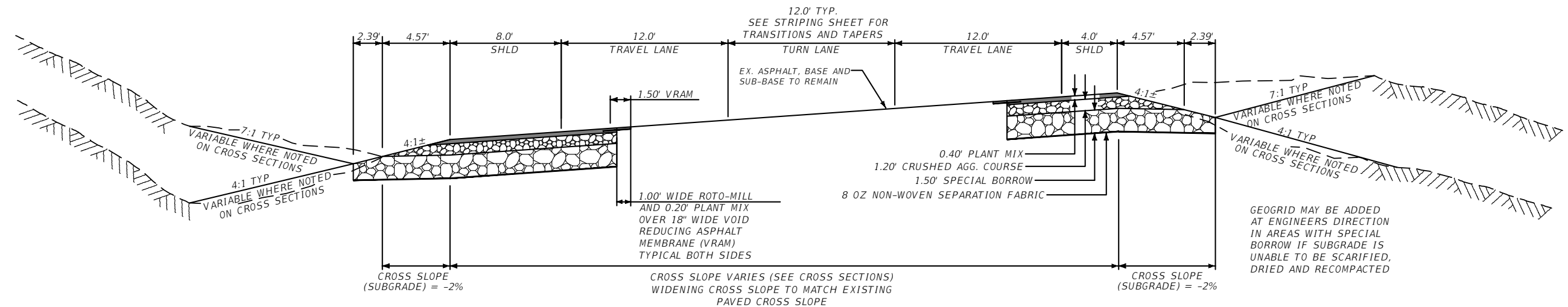
TYPICAL SECTION NO. 9

HWY 64 - SCHEDULE B: ANDESITE RD TO BIG PINE DRIVE
(TYPICAL ON SUPER ELEVATION WITH SPECIAL BORROW AND GUARDRAIL RIGHT)



TYPICAL SECTION NO. 10

HWY 64 - SCHEDULE B: ANDESITE RD TO BIG PINE DRIVE
(TYPICAL ON SUPER ELEVATION WITH SPECIAL BORROW AND 8 FT SHOULDER LEFT)



GALLATIN COUNTY
STATE OF MONTANA

17092_02_DETAILS.dwg
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TYPICAL SECTIONS
GALLATIN COUNTY, MADISON COUNTY

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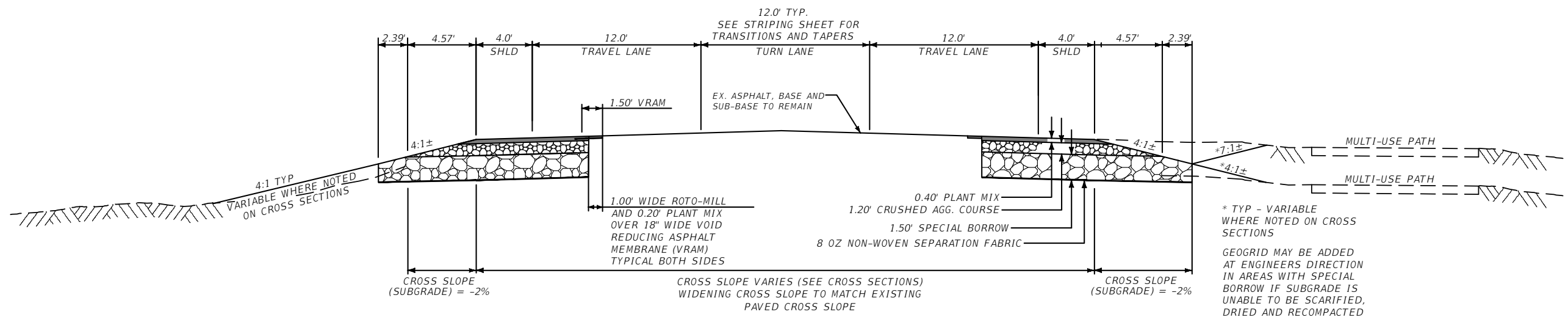
MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 10

TYPICAL SECTION NO. 11

HWY 64 - SCHEDULE C: HUNTLEY DRIVE
(TYPICAL CROWNED WITH SPECIAL BORROW)



GALLATIN COUNTY
STATE OF MONTANA

17092_02_DETAILS.dwg
10/23/2020
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TYPICAL SECTIONS
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

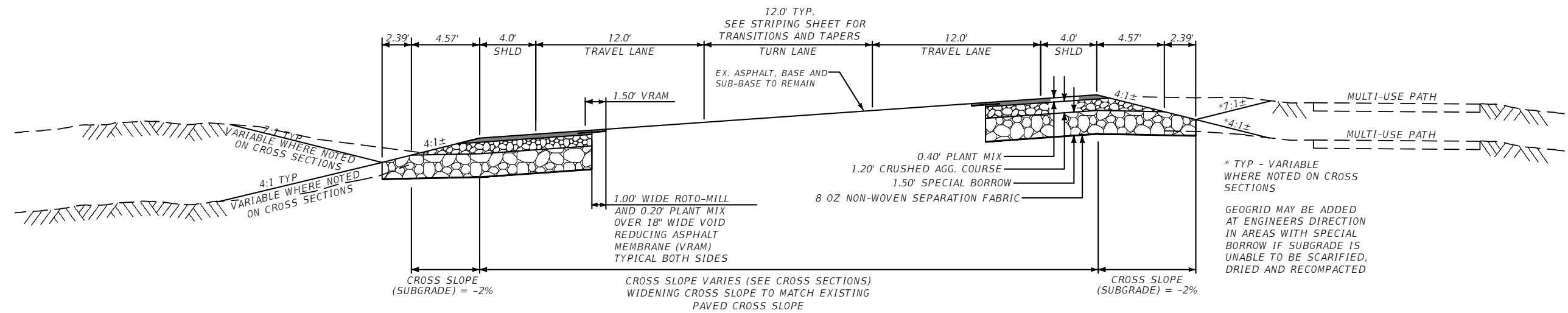
MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 11

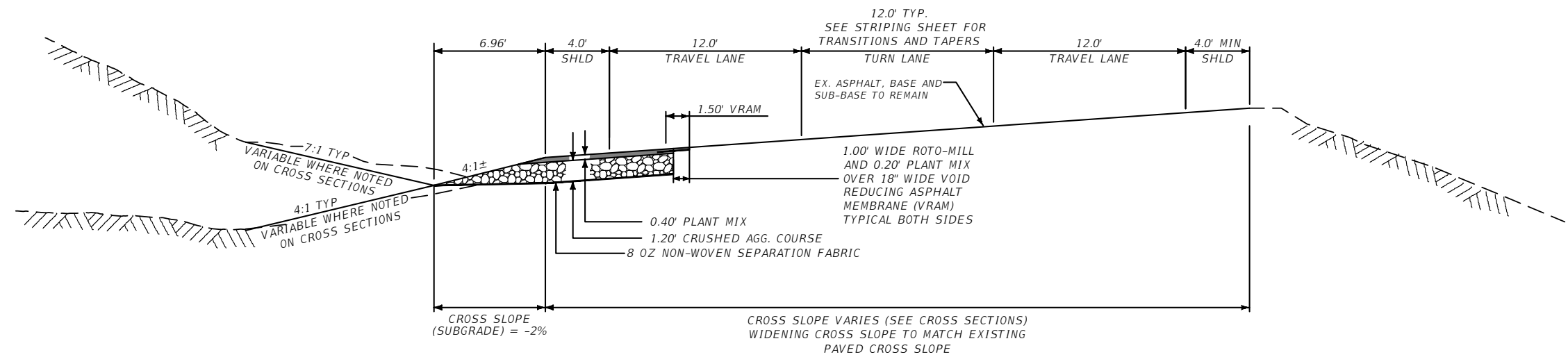
TYPICAL SECTION NO. 12

HWY 64 - SCHEDULE C: HUNTLEY DRIVE
(TYPICAL ON SUPER ELEVATION WITH SPECIAL BORROW)



TYPICAL SECTION NO. 13

HWY 64 - SCHEDULE D: LITTLE COYOTE ROAD
(TYPICAL ON SUPER ELEVATION CURVE LT - LEFT SIDE ONLY)



GALLATIN COUNTY
STATE OF MONTANA

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TYPICAL SECTIONS
GALLATIN COUNTY, MADISON COUNTY

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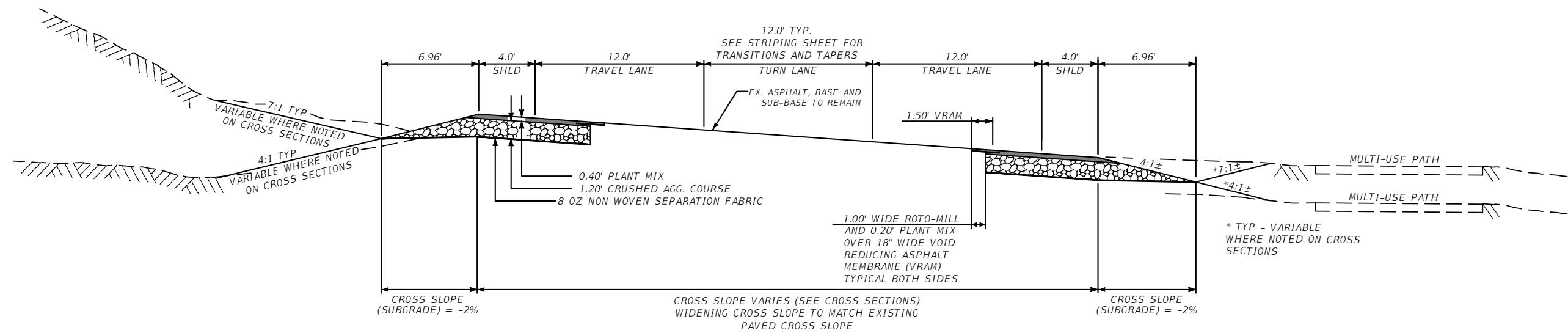
MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 12

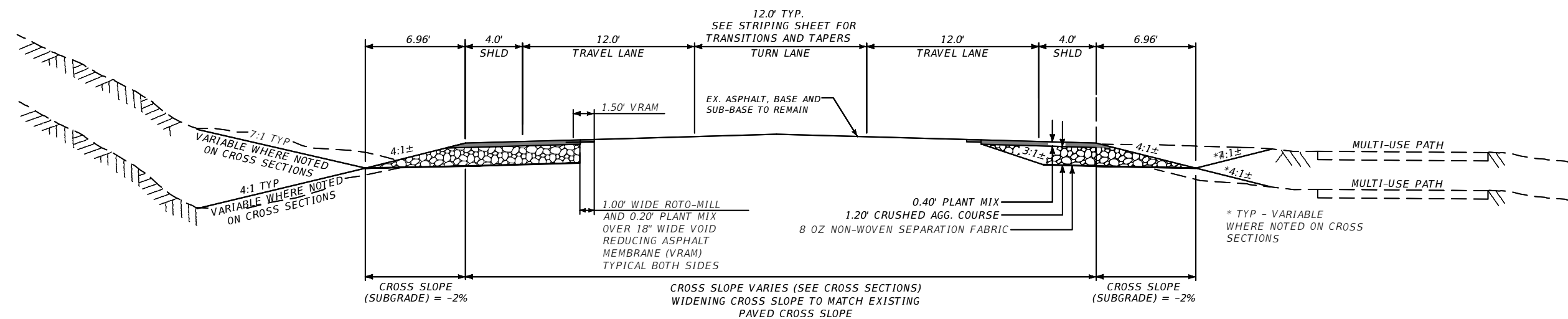
TYPICAL SECTION NO. 14

HWY 64 - SCHEDULE D: LITTLE COYOTE ROAD
(TYPICAL ON SUPER ELEVATION CURVE RT)



TYPICAL SECTION NO. 15

HWY 64 - SCHEDULE D: LITTLE COYOTE ROAD
(TYPICAL CROWNED)



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STATE OF MONTANA

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TYPICAL SECTIONS
GALLATIN COUNTY, MADISON COUNTY

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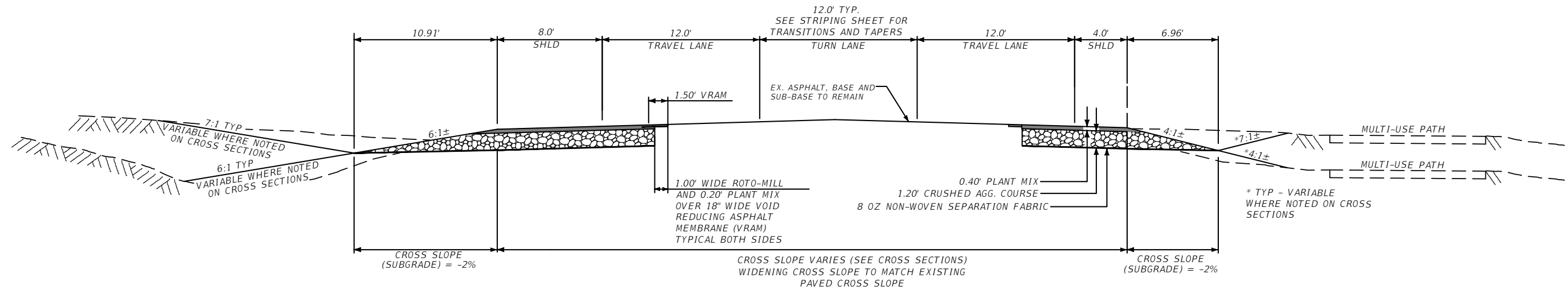
MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

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SHEET 13

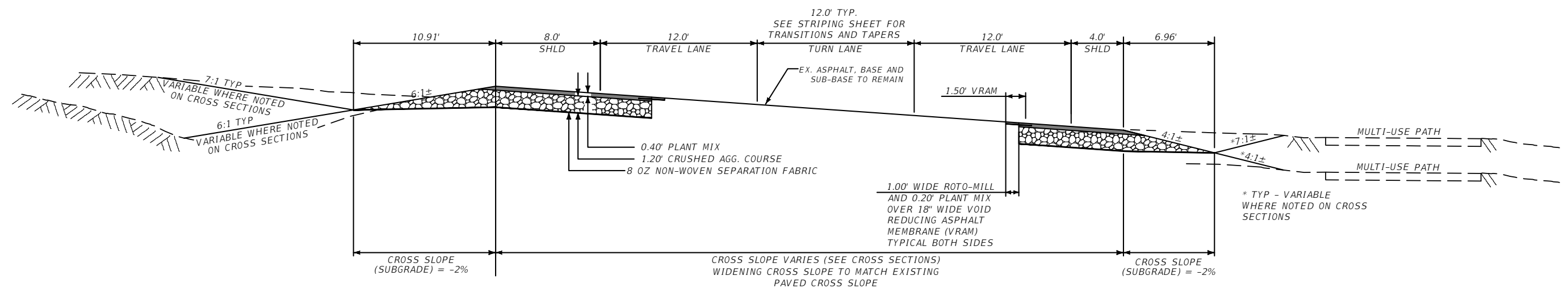
TYPICAL SECTION NO. 16

HWY 64 - SCHEDULE E: POWDER LIGHT SUBDIVISION
(TYPICAL CROWNED WITH 6:1 LT 4:1 RT)



TYPICAL SECTION NO. 17

HWY 64 - SCHEDULE E: POWDER LIGHT SUBDIVISION
(TYPICAL ON SUPER ELEVATION CURVE RT 6:1 LT 4:1 RT)



GALLATIN COUNTY
STATE OF MONTANA

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TYPICAL SECTIONS
GALLATIN COUNTY, MADISON COUNTY

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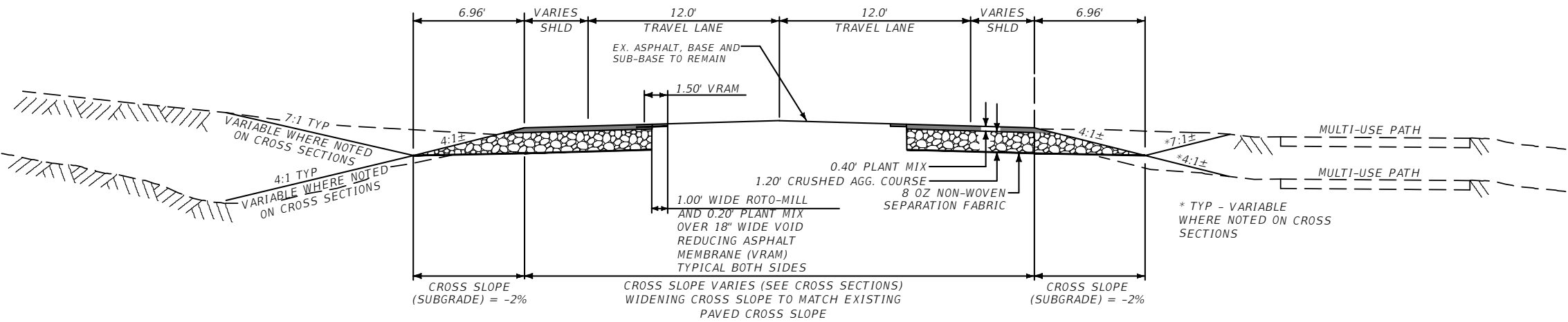
MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

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SHEET 14

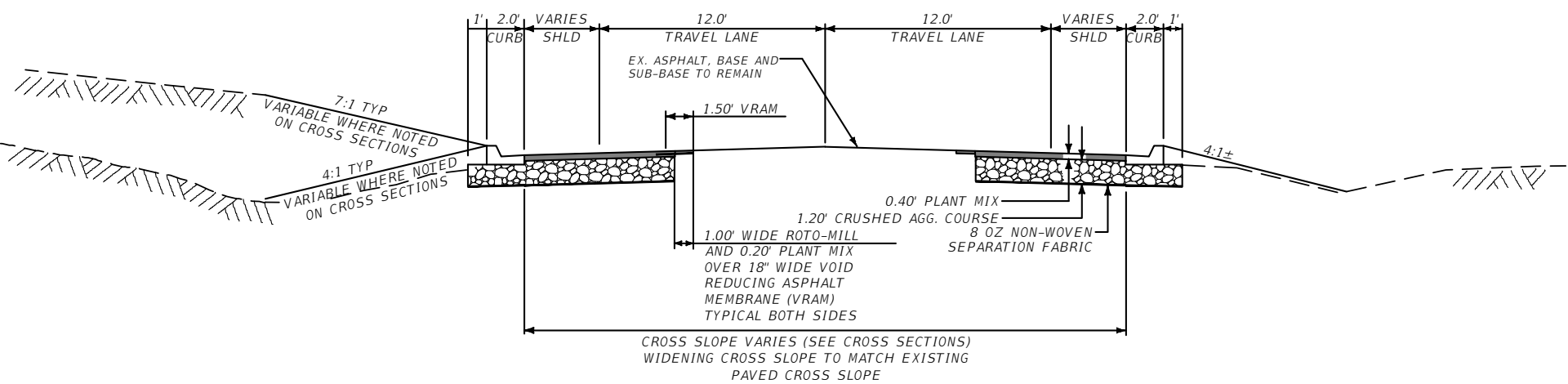
TYPICAL SECTION NO. 18

HWY 64 - SCHEDULE F: US 191 AREA
(TYPICAL NO-CURB LT NO-CURB RT)



TYPICAL SECTION NO. 19

HWY 64 - SCHEDULE F: US 191 AREA
(TYPICAL WITH CURB)



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TYPICAL SECTIONS
GALLATIN COUNTY, MADISON COUNTY

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SANDERSON STEWART

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

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SUMMARY

GRADING							
STATION				cubic yards			REMARKS
TO		FROM		UNCL. EXC.	# EXCESS EXC.	# EMB.+	
SCHEDULE A: BIG SKY RESORT ROAD							
0+60.45		16+28.27		1,952		28	ROADWAY
SCHEDULE B: ANDESITE ROAD TO BIG PINE DRIVE							
0+66.46		21+23.00		3,156		14	ROADWAY
SCHEDULE C: HUNTLEY DRIVE							
0+93.12		17+74.64		3,180		59	ROADWAY
SCHEDULE D: LITTLE COYOTE ROAD							
1+62.11		27+35.36		2,343		106	ROADWAY
SCHEDULE E: POWDER LIGHT SUBDIVISION							
0+00.00		30+06.29		3,179		777	ROADWAY
SCHEDULE F: US 191 AREA							
0+50.08		9+37.93		608		13	ROAD WIDENING AND WILDLIFE PULLOUTS
0+57.75		9+56.03		297		56	ROADWAY AND BUS PULLOUTS
SCHEDULE I: LITTLE COYOTE ROAD PEDESTRIAN TUNNEL							
0+00.00		5+00.00		1,902		0	PEDESTRIAN TUNNEL
SCHEDULE J: LITTLE COYOTE ROAD PATHWAY							
5+09.12		24+37.00		125		0	PATHWAY
TOTAL				16,742	15,689	1,053	
# FOR INFORMATION ONLY							

CURB							
STATION				linear feet		REMARKS	
		CONCRETE CURB AND GUTTER		REMOVE CURB AND GUTTER			
FROM	TO		LEFT	RIGHT	LEFT		RIGHT
SCHEDULE C: HUNTLEY DRIVE							
5+50.00		5+50.00		42.0			
SCHEDULE D: LITTLE COYOTE ROAD							
15+46.00		17+29.00	344.0	136.0			
SCHEDULE E: POWDER LIGHT SUBDIVISION							
0+57.75		33+50.00	97.0		81.5		
SCHEDULE F: US 191 AREA							
0+57.75		6+71.00	446.5	513.1	44.0		
9+24.00		9+56.00	56.0	43.0	56.0	44.1	
SUBTOTAL			943.5	734.1	181.5	44.1	
TOTAL			1,677.6		225.6		

SURFACING																			
STATION		linear feet				FOR	ADDITIVE	AGGREGATE				BITUMINOUS MATERIAL			square yards			gallons	REMARKS
		GROSS	NET	+	-		tons	square yards	tons	cubic yards		tons	LF	SEPARATION GEOTEXTILE	GEOGRID	AGG. TREAT.	EMULSIFIED ASPHALT TACK		
HYDRATED LIME	COVER TYPE 2						PLANT MIX BIT. SURF. GR. S - 3/4"	CRUSHED AGG. COURSE	*SPECIAL BORROW NEAT LINE	TRAFFIC GRAVEL	ASPHALT CEMENT PG 64-28	SEAL CRS-2P	VRAM						
FROM	TO																		
SCHEDULE A: BIG SKY RESORT ROAD																			
0+60.45		16+28.27				ROADWAY	11.5	7,146	821	1,312		186	44.3	12.8	2,658	4,209		2,792	5,613
SCHEDULE B: ANDESITE ROAD TO BIG PINE DRIVE																			
0+66.46		21+23.00				ROADWAY	16.2	9,712	1,160	1,861		260	63.6	17.3	3,941	6,001		3,899	7,842
13+00.00		21+23.00				ROADWAY					892						4,015		
SCHEDULE C: HUNTLEY DRIVE																			
0+93.12		17+74.64				ROADWAY	13.3	8,256	953	1,517	1,085	213	51.5	14.7	3,299	4,956	4,882	3,197	6,434
SCHEDULE D: LITTLE COYOTE ROAD																			
1+62.11		27+35.36				ROADWAY	21.8	15,206	1,560	2,483		362	84.2	27.1	4,200	7,584		5,344	10,893
SCHEDULE E: POWDER LIGHT SUBDIVISION																			
0+00.00		30+06.29				ROADWAY	27.1	15,295	1,935	3,025		456	104.5	27.3	5,625	9,838		6,838	13,738
SCHEDULE F: US 191 AREA																			
0+50.08		9+37.93				ROAD WIDENING AND WILDLIFE PULLOUTS	7.6	8,143	541	986		111	29.2	14.5	1,430	2,423		1,661	3,326
0+57.75		9+56.03				ROADWAY AND BUS PULLOUTS	4.5	5,675	321	607		47	17.3	10.1	1,292	1,399		1,185	1,493
SCHEDULE I: LITTLE COYOTE ROAD PEDESTRIAN TUNNEL																			
0+00.00		5+00.00				TUNNEL			172	270			9.3			535			
SCHEDULE J: LITTLE COYOTE ROAD PATHWAY																			
5+09.12		24+37.00				PATHWAY			190	285	3,297		10.3		0	0			
SCHEDULE K: LITTLE COYOTE ROAD PEDESTRIAN BRIDGE																			
						PEDESTRIAN BRIDGE					100								
TOTAL							102.1	69,433.0	7,653.0	12,346.0	5,374.0	1,635.0	414.2	123.9	22,445.0	36,945.6	8,896.4	24,916.0	49,339.0

* SEE SPECIAL PROVISIONS



GALLATIN COUNTY
STATE OF MONTANA

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SUMMARIES
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SUMMARY

CONCRETE PATH									
STATION		square yards					feet	REMARKS	
		CONCRETE SIDEWALK			DETECTABLE WARNING DEVICES				WIDTH
		6"			TYPE 1				
FROM	TO	LEFT	CL	RIGHT	LEFT	CL	RIGHT		
SCHEDULE C: HUNTLEY DRIVE									
5+50	5+50			13.0			2.1	7	Incl. Acc. Ramps
SCHEDULE D: LITTLE COYOTE ROAD									
15+50	27+00	75.0		42.0	1.1		1.1	8	Incl. Acc. Ramps
SCHEDULE E: POWDER LIGHT SUBDIVISION									
25+00	26+00			33.0			4.0	8	
SCHEDULE F: US 191 AREA									
-8+97	-8+75	16.0						12	
3+50	5+00	122.0		20.0	5.5		4.4	6	
5+50	9+60	293.0		80.0	1.1		1.1	6	Incl. Acc. Ramps
SCHEDULE J: LITTLE COYOTE ROAD PATHWAY									
7+97	8+71		30.0			4.8		9	Incl. Acc. Ramps
8+02	8+36			22.0			1.8	6	Incl. Acc. Ramps
12+07	24+54		31.0			7.2		8	Incl. Acc. Ramps
TOTAL									
		506.0	61.0	210.0	7.7	12.0	14.5		

SEE DETAILS

CULVERT SUMMARY RECAP		
STATION	linear feet	linear feet
	NEW PIPE (TOTAL)	REMOVE PIPE CULVERT
15" STEEL 2 2/3 X 1/2 CORR. 0.064 THK.	46	
18" STEEL 2 2/3 X 1/2 CORR. 0.064 THK.	234	268.5
18" RCP CLASS 3	135	63.0
TOTAL	415	331.5

CULVERTS (INCLUDED IN CULVERT SUMMARY RECAP)										
STATION	linear feet					END SECTIONS		linear feet	CULVERT IN PL. in x ft	REMARKS
	RCP CLASS 3	RCP CLASS 3	RCP CLASS 4	STEEL 2 2/3 X 1/2 CORR. 0.064 THK.	STEEL 2 2/3 X 1/2 CORR. 0.064 THK.			REMOVE PIPE CULVERT		
	24"	18"	15"	15"	18"	LEFT	RIGHT			
SCHEDULE B: ANDESITE ROAD TO BIG PINE DRIVE										
4+91					86.5	FETS	FETS	73.5	18" x 73.5' CMP IN PL.	
5+06					60	FETS	FETS	60.0	18" x 60' CMP IN PL.	
SCHEDULE D: LITTLE COYOTE ROAD										
20+50		66.5				FETS	FETS	63.0	18" x 63' RCP IN PL.	
SCHEDULE E: POWDER LIGHT SUBDIVISION										
25+50					87.5	FETS	FETS	83.0	18" x 83' CMP IN PL.	
SCHEDULE I: LITTLE COYOTE ROAD PEDESTRIAN TUNNEL										
0+00 TO 5+00										
SCHEDULE J: LITTLE COYOTE ROAD PATHWAY										
11+00 TO 12+50		68				FETS	FETS	52.0		
				46		FETS	FETS			
TOTAL	0	135	0	46	234.0	~	~	331.5	~	



GALLATIN COUNTY
STATE OF MONTANA

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GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

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SUMMARY

STORM DRAIN STRUCTURE SCHEDULE							
STATION		each				vertical feet	REMARKS
		STORM DRAIN STRUCTURE		TOP IRON #		ADDITIONAL BARREL	
		48"	84"	MH LID	TYPE 4	48"	
SCHEDULE I: LITTLE COYOTE TUNNEL							
5+09.13	24+54.01	4			4	0.7	
TOTAL		4	0	~	~	0.7	

FOR INFORMATION ONLY

ESTIMATED BRIDGE PLAN QUANTITIES										
LOCATION	LENGTH IN FEET	CONCRETE - CLASS STRUCTURE (YD3)	BRIDGE SUPERSTRUCTURE (LS)	HP 10x42 STEEL PILES		STRUCTURE EXCAVATION - TYPE 2 (YD3)	SPECIAL BORROW (YD3)	RIPRAP - CLASS 2 RANDOM (YD3)	PERMANENT EROSION CONTROL - HIGH SURVIVABILITY (YD2)	TRAFFIC CONTROL DEVICES (UNIT)
				FURNISH (LN. FT.)	DRIVE (LN. FT.)					
BENT NO. 1				120	117	6	50	52.0	61.0	
BENT NO.2				120	117	6	50	60.0	71.0	
SUBSTRUCTURE	80	20	1							20,000
TOTAL	80	20	1	240	234	12.00	100.00	112.0	132.0	20,000

PERMANENT EROSION CONTROL								
STATION				cubic yards	square yards	acres		REMARKS
				RANDOM RIP RAP	GEOTEXTILE	MULCH		
					PERM. EROS. CONTROL			
FROM	TO			CL. 1	HIGH SURV. CLASS B	NO. 1	NO. 2	
SCHEDULE A: BIG SKY RESORT ROAD								
0+60		16+28				0.7		ROADWAY
SCHEDULE B: ANDESITE ROAD TO BIG PINE DRIVE								
0+66		21+23		22	34	0.7		ROADWAY
SCHEDULE C: HUNTLEY DRIVE								
0+93		17+75				0.9		ROADWAY
SCHEDULE D: LITTLE COYOTE ROAD								
1+62		27+35		5	7	1.1		ROADWAY
SCHEDULE E: POWDER LIGHT SUBDIVISION								
0+00		30+06		5	7	1.5		ROADWAY
SCHEDULE F: US 191 AREA								
0+50		9+38				0.4		ROAD WIDENING
0+58		9+56				0.4		ROADWAY
SCHEDULE I: LITTLE COYOTE ROAD PEDESTRIAN TUNNEL								
0+00		5+00		4	14	0.2	0.3	PEDESTRIAN TUNNEL
SCHEDULE J: LITTLE COYOTE ROAD PATHWAY								
5+09		24+37		120		0.4	0.3	
SCHEDULE K: LITTLE COYOTE ROAD PEDESTRIAN BRIDGE								
					132			
TOTAL				156	194	6.3	0.6	

SEE DETAILS



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STATE OF MONTANA

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MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 18

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SUMMARY

PAVEMENT MARKINGS																
ITEM	UNIT	SCHEDULE A: BIG SKY RESORT ROAD		SCHEDULE B: ANDESITE ROAD TO BIG PINE DRIVE		SCHEDULE C: HUNTLEY DRIVE		SCHEDULE D: LITTLE COYOTE		SCHEDULE E: POWDER LIGHT SUBDIVISION		SCHEDULE F: US 191 AREA		SCHEDULE J: LITTLE COYOTE ROAD PATHWAY		TOTAL
		INTERIM APPLICATION	FINAL APPLICATION	INTERIM APPLICATION	FINAL APPLICATION	INTERIM APPLICATION	FINAL APPLICATION	INTERIM APPLICATION	FINAL APPLICATION	INTERIM APPLICATION	FINAL APPLICATION	INTERIM APPLICATION	FINAL APPLICATION	INTERIM APPLICATION	FINAL APPLICATION	
STRIPING - WHITE PAINT	gallon	17		20		14		18		17		2				88
STRIPING - YELLOW PAINT	gallon	21		10		16		29		29						105
WORDS & SYMBOLS - WHITE PAINT	gallon	2		3		2		5		4						16
WORDS & SYMBOLS - YELLOW PAINT	gallon	6		4		7		4		4						25
STRIPING - WHITE EPOXY	gallon		22		27		19		23		23		2		2.5	118.5
STRIPING - YELLOW EPOXY	gallon		28		13		21		39		38					139
WORDS & SYMBOLS - WHITE EPOXY	gallon		2		5		2		7		5					21
WORDS & SYMBOLS - YELLOW EPOXY	gallon		7		6		9		5		5					32
TEMPORARY STRIPING	linear feet	1550		2500		1650		2500		2600						10800
FINAL SWEEP AND BROOM	two-lane mile		0.3		0.5		0.3		0.5		0.5					2.1

ALL QUANTITIES BASED ON ONE APPLICATION

TOPSOIL & SEEDING						
STATION		cubic yards	acres		REMARKS	
FROM	TO	TOPSOIL SALVAGING & PLACING	SEED			
			NO. 1	NO. 2		
SCHEDULE A: BIG SKY RESORT ROAD						
0+50.00		6+50.00		100	0.7	ROADWAY
SCHEDULE B: ANDESITE ROAD TO BIG PINE DRIVE						
0+50.00		4+04.00		329	0.7	ROADWAY
SCHEDULE C: HUNTLEY DRIVE						
0+50.00		18+00.00		368	0.9	ROADWAY
SCHEDULE D: LITTLE COYOTE ROAD						
1+50.00		27+50.00		451	1.1	ROADWAY
SCHEDULE E: POWDER LIGHT SUBDIVISION						
0+00.00		30+07.00		1,018	1.5	ROADWAY
SCHEDULE F: US 191 AREA						
0+50.00		9+38.01		228	0.4	ROAD WIDENING AND WILDLIFE PULLOUTS
0+50.00		9+75.00		236	0.4	0.1 ROADWAY AND BUS PULLOUTS
SCHEDULE I: LITTLE COYOTE ROAD PEDESTRIAN TUNNEL						
0+00.00		5+00.00		284	0.2	0.3 PEDESTRIAN TUNNEL
SCHEDULE J: LITTLE COYOTE ROAD PATHWAY						
5+09.13		24+54.01		388	0.5	0.3 PATHWAY
TOTAL				3,402	6.4	0.7



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SUMMARY

TEMPORARY GUARDRAIL										
STATION				linear feet			each			REMARKS
				TEMPORARY BARRIER RAIL		RESET TEMPORARY BARRIER RAIL	TEMPORARY IMPACT ATTENUATOR			
FROM	TO			LEFT	RIGHT		LEFT	RIGHT	RESET TEMPORARY IMPACT ATTENUATOR	
SCHEDULE I: LITTLE COYOTE ROAD PEDESTRIAN TUNNEL										
13+79.69		14+89.06			85.0		2			
13+66.72		15+01.83		26.0		85.0		2		
13+35.05		15+32.77		174.0			2			
TOTAL					285.0	85.0	4.0	2.0		

STORM DRAIN PIPE							
PIPE SECTION		linear feet				REMARKS	
		ALLOWABLE PIPE MATERIALS					STORM DRAIN PIPE
		RCP	CMP	PVC	HDPE		18"
SCHEDULE I: LITTLE COYOTE ROAD PEDESTRIAN TUNNEL		X				246	
TOTAL		~	~	~	~	246	

COLD MILLING			
STATION		square yards	REMARKS
		COLD MILLING	
		0.2 feet	
FROM	TO		
SCHEDULE A: BIG SKY RESORT ROAD			
0+50	16+28.27	297	
SCHEDULE B: ANDESITE ROAD TO BIG PINE DRIVE			
0+66.46	21+23.00	437	
SCHEDULE C: HUNTLEY DRIVE			
0+93.12	17+74.64	401	
SCHEDULE D: LITTLE COYOTE ROAD			
1+62.11	27+35.36	467	
SCHEDULE E: POWDER LIGHT SUBDIVISION			
0+00.00	30+06.29	625	
SCHEDULE F: US 191 AREA			
0+50.08	9+37.93	48	
0+57.75	9+56.03	255	
SUBTOTAL		2,530	
TOTAL		2,530	

GUARDRAIL											
STATION				linear feet				each		REMARKS	
				MGS GUARDRAIL		RESET MGS GUARDRAIL		MGS LONGSPAN GUARDRAIL			MASH W-BEAM TERMINAL SECTION
FROM	TO			LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT		LEFT
SCHEDULE B: ANDESITE ROAD TO BIG PINE DRIVE											
						100.0	100.0				2
SCHEDULE I: LITTLE COYOTE ROAD PEDESTRIAN TUNNEL											
					275.0				50.0		2
SUBTOTAL				0.0	275.0	100.0	100.0	0.0	50.0	0	2
TOTAL				275.0		200.0		50.0		2	



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MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

V:\17092_02_Big_Sky_Highway_64_Tiger_Grant_Survey\CADD_C3D\PRODUCTION_DWG\17092_02_SUMMARIES.dwg SHEET 20 4/16/2021 4:28:25 PM bates, 1:1

SUMMARY

MISCELLANEOUS TUNNEL PLAN QUANTITIES					
LOCATION	LS	LNFT	CUBIC YARD		REMARKS
	BOX CULVERT 10' X 10'	BICYCLE RAIL	SPECIAL BACKFILL	GRANULAR BEDDING	
TUNNEL	1	90	1612	68	
TOTAL	1	90	1612	68	

MISCELLANEOUS ITEMS INCL IN LANDSCAPING LUMP SUM		
ITEM	UNIT	QUANTITY
SCHEDULE D: LITTLE COYOTE ROAD		
Site Clean Up	EA.	1.0
Deciduous Tree (2" Caliper)	EA.	19.0
Evergreen Trees (5-6' Tall)	EA.	9.0
Shrubs (1 Gallon)	EA.	308.0
Seed	SQ. FT	10,800.0
Top Soil (6" Depth)	SQ. FT	10,800.0
Mulch	SQ. FT	4,600.0

MISCELLANEOUS ITEMS INCL IN IRRIGATION LUMP SUM			
ITEM	UNIT	QUANTITY	
SCHEDULE D: LITTLE COYOTE ROAD			
Meter Connection and Backflow	EA		1.0
Controller	EA		1.0
Mainline	LF		850.0
Drip	SF		38,350.0

FENCING				
STATION		linear feet	REMARKS	
FROM	TO	REMOVE FENCE		
SCHEDULE J: LITTLE COYOTE ROAD PATHWAY				
22+67.27	22+88.61	39		
TOTAL		39		

BOULEVARDS				
STATION		cubic yards	REMARKS	
FROM	TO	WASHED ROCK WITH FABRIC		
SCHEDULE F: U.S. 191 AREA				
3+50.00	5+00.00	17	BUS PULLOUT AREA	
TOTAL		17		

MISCELLANEOUS ITEMS			
STATION	lump sum		REMARKS
	REMOVE		
	LT	RT	
SCHEDULE J: LITTLE COYOTE ROAD PATHWAY			
	0.0	1.0	PLAYGROUND REMOVAL (INCL. REMOVAL OF WOOD CHIPS AND BORDER). SALVAGE EQUIPMENT TO BSCO.
SUBTOTAL	0.0	1.0	
TOTAL	1.0		

V:\17092_02_Big_Sky_Highway_64_Tiger_Grant_Survey\CADD_C3D\PRODUCTION_DWG\17092_02_SUMMARIES.dwg SHEET 21 4/16/2021 4:28:26 PM bates, 1:1



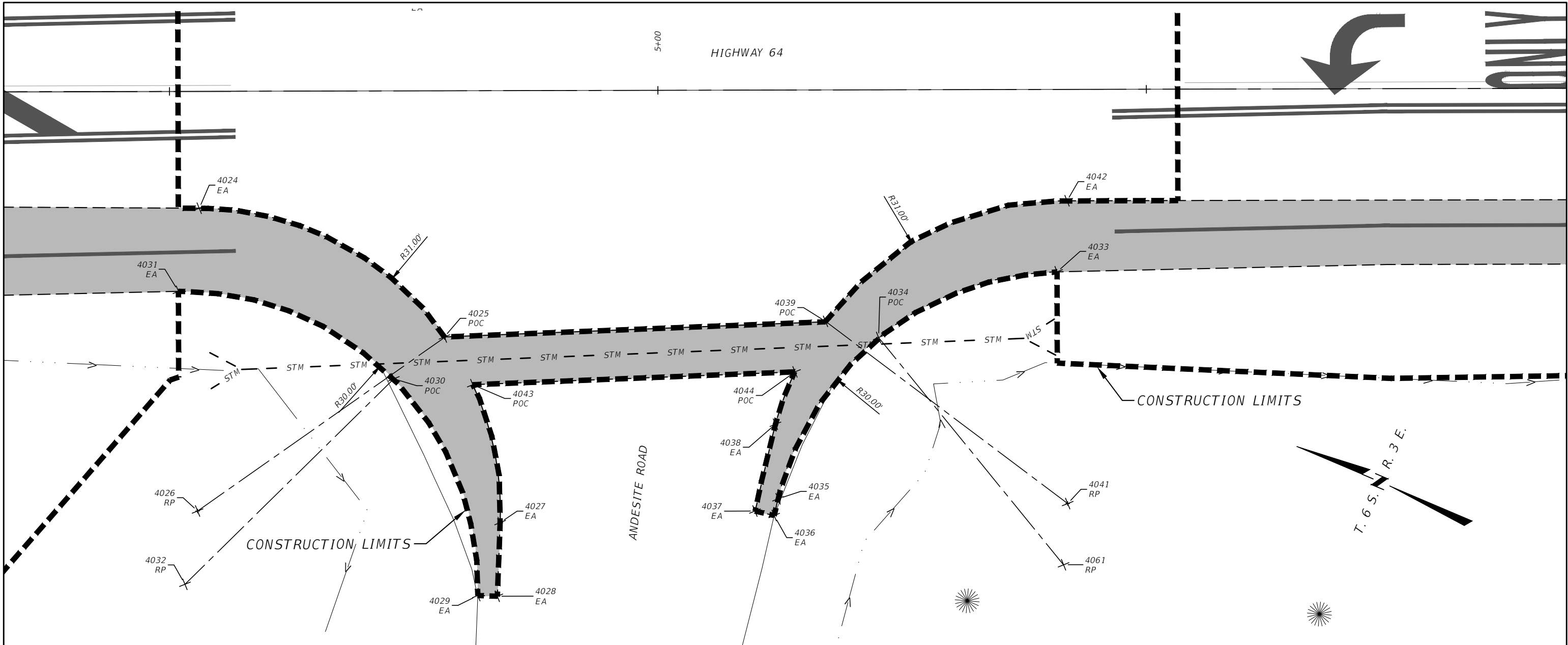
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STATE OF MONTANA	10/23/2020	REVIEWED BY	TRP/DS/MLF/DJC	
	3:45 PM BMB/CMK	CHECKED BY	TRP/DS/MLF/DJC	

SUMMARIES
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

SANDERSON STEWART

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)	
	SHEET 21



ANDESITE ROAD SOUTH APPROACH DETAIL
1" = 10'

- LEGEND:
- TC = TOP BACK OF CURB
 - LD = LAYDOWN - TOP BACK OF CURB
 - EW = EDGE OF WALK
 - AC = POINT ON ASPHALT
 - EA = EDGE OF ASPHALT
 - EL = ELEVATION
 - RW = RETAINING WALL
 - RP = RADIUS POINT
 - POC = POINT ON CURVE

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4024	375018.74	1501089.91	6364.18	EA
4025	374990.48	1501087.59	6366.36	POC
4026	375006.78	1501061.31	6367.23	RP
4027	374977.80	1501072.32	6367.42	EA
4028	374975.12	1501065.26	6367.92	EA
4029	374976.99	1501064.55	6367.84	EA
4030	374993.57	1501081.62	6365.84	POC
4031	375017.37	1501081.24	6363.84	EA
4032	375005.04	1501053.90	6368.80	RP
4033	374935.36	1501118.23	6368.48	EA
4034	374949.55	1501104.90	6368.48	POC

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4035	374952.57	1501085.67	6368.48	EA
4036	374952.27	1501083.95	6368.48	EA
4037	374954.26	1501083.60	6368.38	EA
4038	374955.80	1501092.60	6367.99	EA
4039	374955.20	1501104.30	6367.86	POC
4041	374925.09	1501096.81	6370.98	RP
4042	374937.26	1501125.32	6368.86	EA
4043	374985.90	1501084.22	6366.59	POC
4044	374956.05	1501098.32	6367.90	POC
4061	374923.03	1501090.88	6373.19	RP



GALLATIN COUNTY
STATE OF MONTANA

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ANDESITE ROAD SOUTH APPROACH DETAIL
GALLATIN COUNTY, MADISON COUNTY

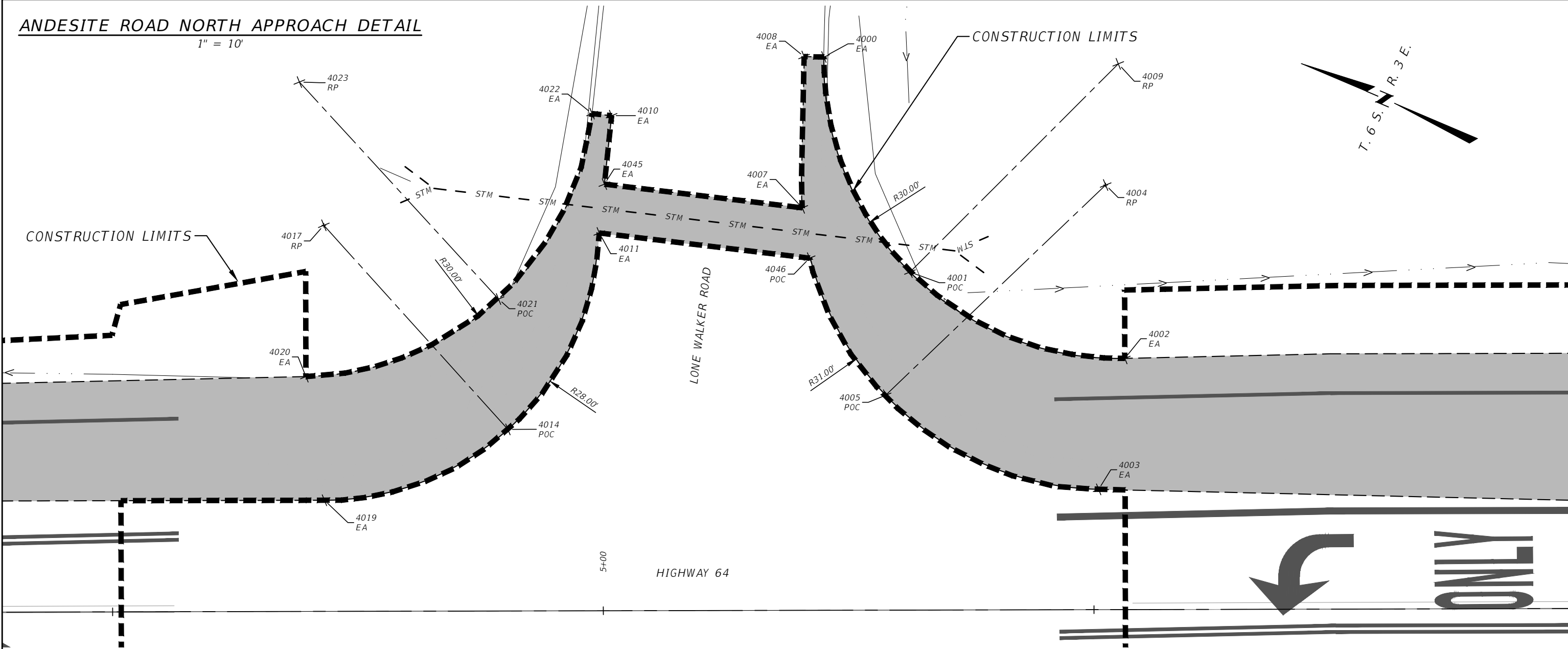
FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

ANDESITE ROAD NORTH APPROACH DETAIL

1" = 10'



- LEGEND:
- TC = TOP BACK OF CURB
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COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4000	374981.57	1501180.06	6366.41	EA
4001	374964.94	1501163.33	6367.98	POC
4002	374941.36	1501163.79	6369.56	EA
4003	374938.60	1501150.47	6369.41	EA
4004	374950.05	1501179.28	6369.64	RP
4005	374962.33	1501150.81	6367.95	POC
4007	374977.60	1501165.06	6367.17	EA
4008	374983.45	1501179.31	6366.35	EA
4009	374953.69	1501191.14	6369.29	RP
4010	374999.15	1501166.10	6366.18	EA

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4011	374995.64	1501154.62	6366.33	EA
4014	374996.40	1501132.57	6366.20	POC
4017	375021.79	1501144.37	6363.75	RP
4019	375010.79	1501118.62	6365.43	EA
4020	375017.45	1501129.48	6364.75	EA
4021	375002.47	1501144.41	6365.45	POC
4022	375001.07	1501165.52	6366.15	EA
4023	375029.78	1501156.82	6362.35	RP
4045	374997.10	1501159.40	6366.57	EA
4046	374974.91	1501160.63	6367.25	POC



GALLATIN COUNTY
STATE OF MONTANA

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ANDESITE ROAD NORTH APPROACH DETAIL
GALLATIN COUNTY, MADISON COUNTY

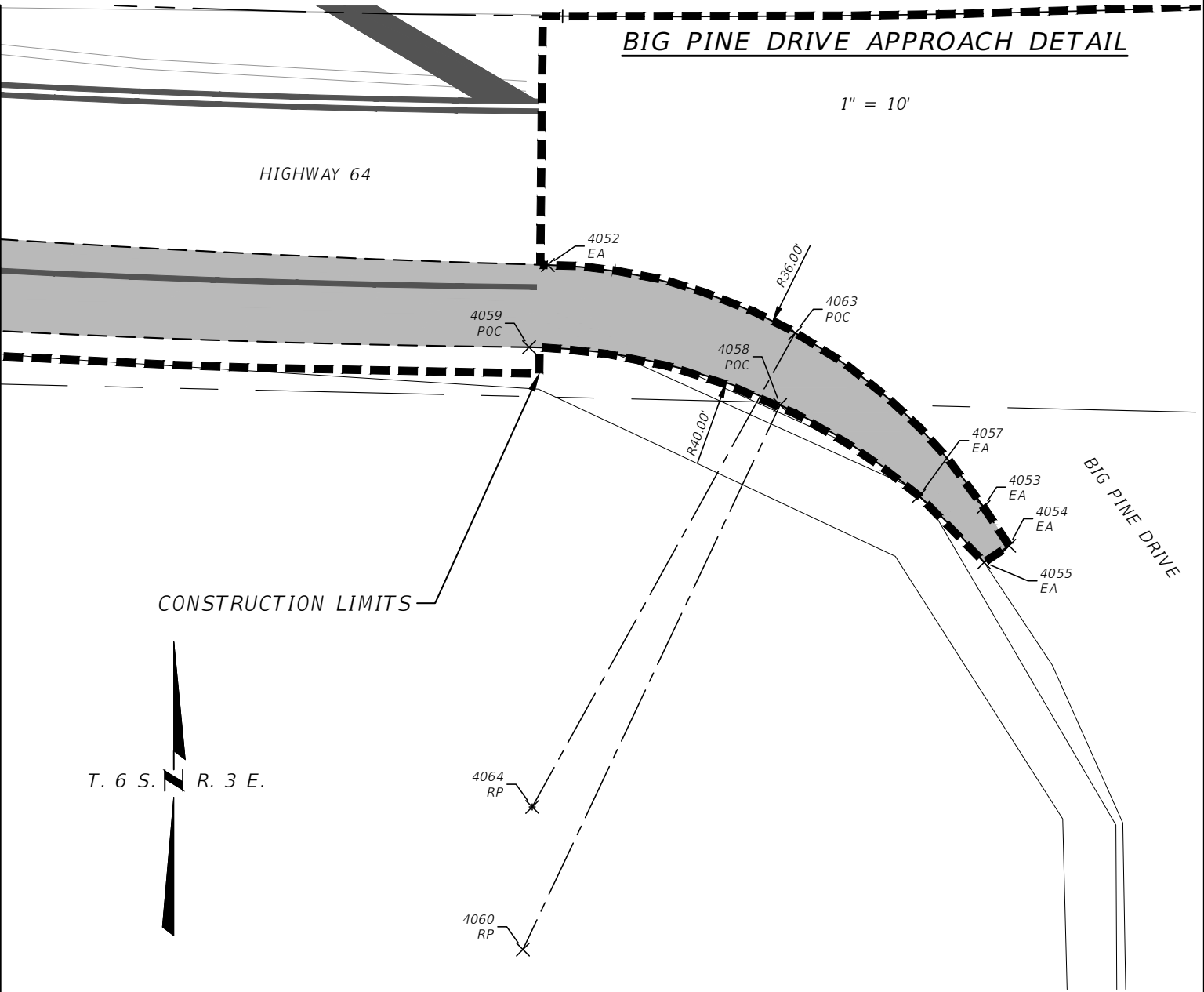
FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

BIG PINE DRIVE APPROACH DETAIL

1" = 10'



T. 6 S. R. 3 E.

CONSTRUCTION LIMITS

COORDINATE TABLE

Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4045	374997.10	1501159.40	6366.57	EA
4046	374974.91	1501160.63	6367.25	POC
4052	373976.99	1502164.50	6325.96	EA
4053	373960.91	1502193.45	6324.59	EA
4054	373958.35	1502195.15	6324.57	EA
4055	373957.24	1502193.49	6324.54	EA
4057	373961.65	1502189.16	6324.84	EA
4058	373967.70	1502179.93	6325.96	POC
4059	373971.53	1502163.25	6326.19	POC
4060	373931.53	1502162.84	6323.42	RP
4063	373972.48	1502180.93	6325.18	POC
4064	373941.00	1502163.46	6323.13	RP

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SANDERSON STEWART

GALLATIN COUNTY
STATE OF MONTANA

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BIG PINE DRIVE APPROACH
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

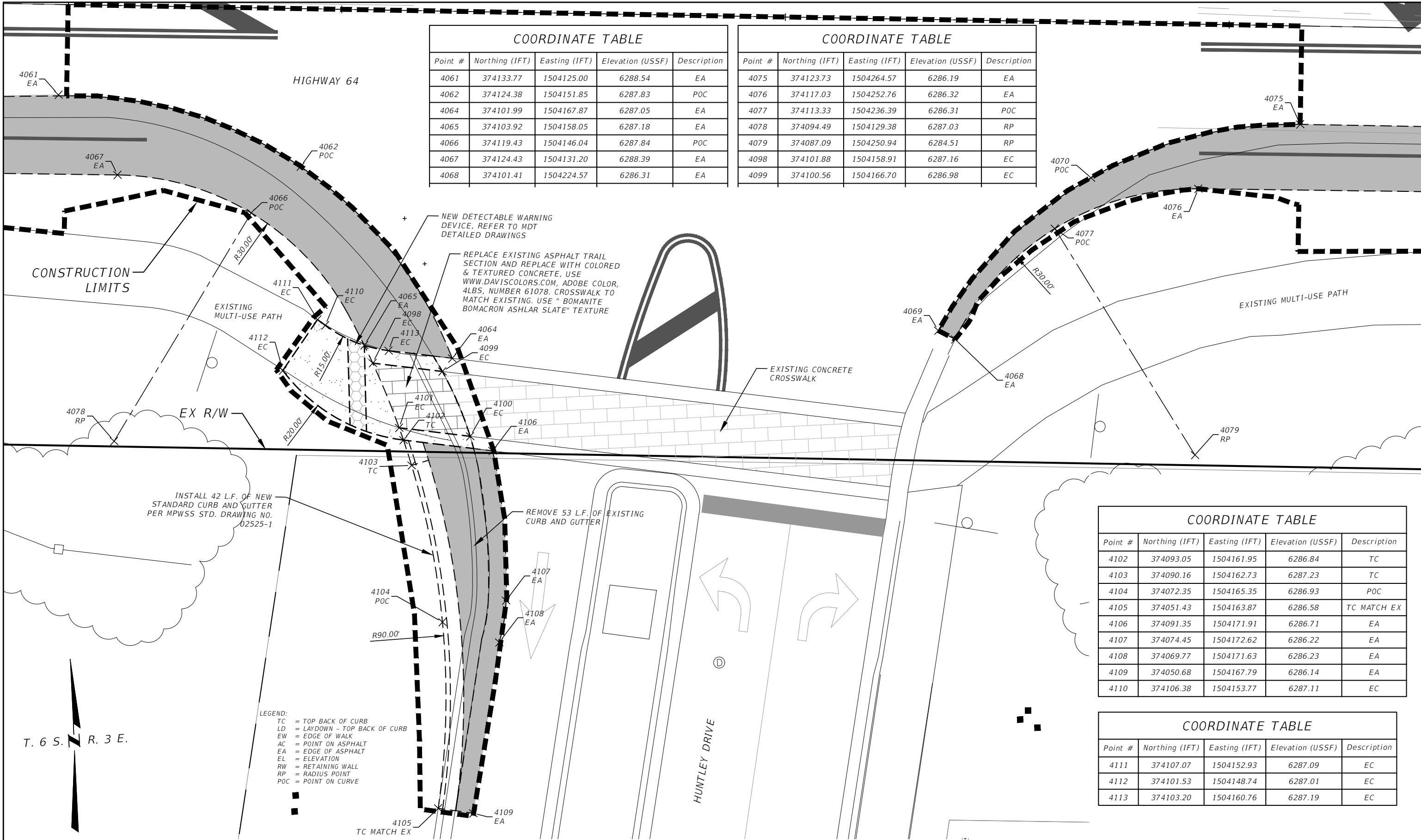
SHEET 24

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4061	374133.77	1504125.00	6288.54	EA
4062	374124.38	1504151.85	6287.83	POC
4064	374101.99	1504167.87	6287.05	EA
4065	374103.92	1504158.05	6287.18	EA
4066	374119.43	1504146.04	6287.84	POC
4067	374124.43	1504131.20	6288.39	EA
4068	374101.41	1504224.57	6286.31	EA

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4075	374123.73	1504264.57	6286.19	EA
4076	374117.03	1504252.76	6286.32	EA
4077	374113.33	1504236.39	6286.31	POC
4078	374094.49	1504129.38	6287.03	RP
4079	374087.09	1504250.94	6284.51	RP
4098	374101.88	1504158.91	6287.16	EC
4099	374100.56	1504166.70	6286.98	EC

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4102	374093.05	1504161.95	6286.84	TC
4103	374090.16	1504162.73	6287.23	TC
4104	374072.35	1504165.35	6286.93	POC
4105	374051.43	1504163.87	6286.58	TC MATCH EX
4106	374091.35	1504171.91	6286.71	EA
4107	374074.45	1504172.62	6286.22	EA
4108	374069.77	1504171.63	6286.23	EA
4109	374050.68	1504167.79	6286.14	EA
4110	374106.38	1504153.77	6287.11	EC

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4111	374107.07	1504152.93	6287.09	EC
4112	374101.53	1504148.74	6287.01	EC
4113	374103.20	1504160.76	6287.19	EC



HUNTLEY DRIVE APPROACH DETAIL

1" = 10'

FOR BIDDING



GALLATIN COUNTY
STATE OF MONTANA

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HUNTLEY DRIVE APPROACH DETAIL
GALLATIN COUNTY, MADISON COUNTY

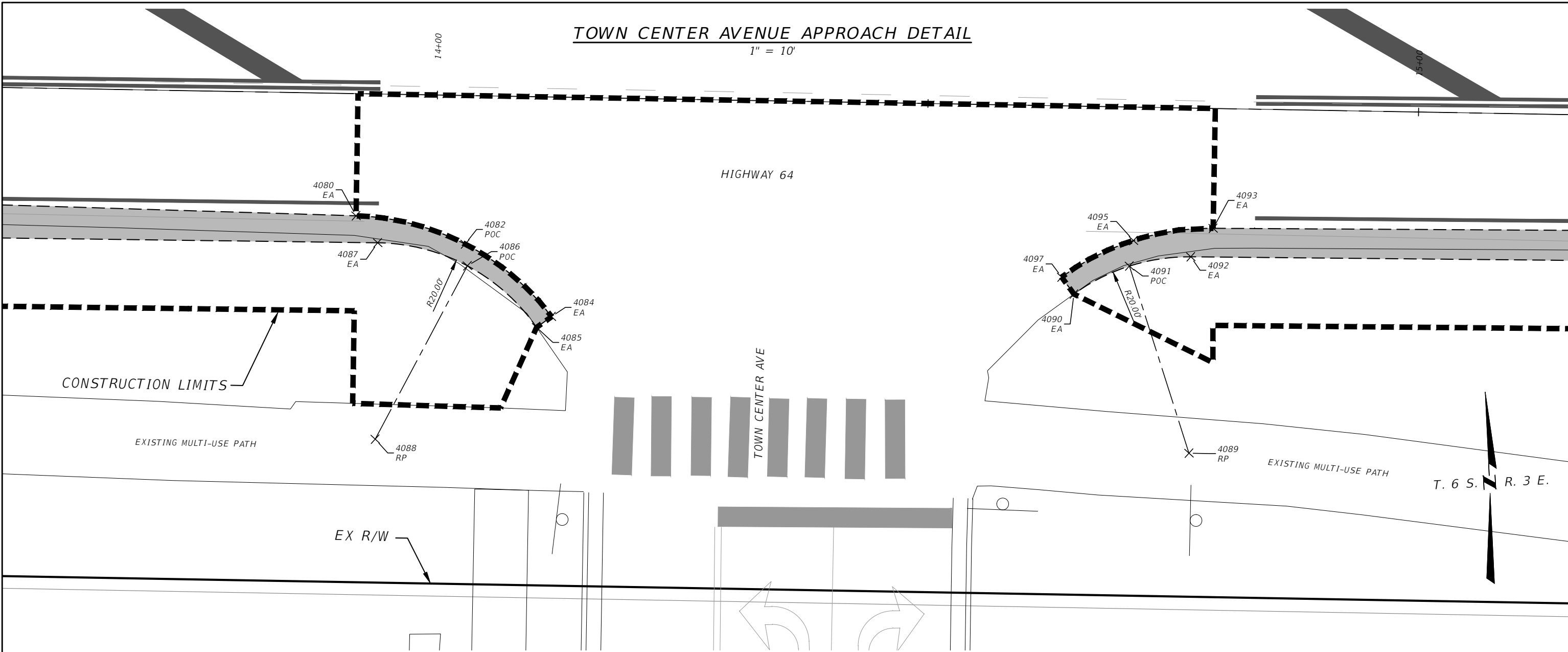
SANDERSON STEWART

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SHEET 25

TOWN CENTER AVENUE APPROACH DETAIL

1" = 10'



- LEGEND:
- TC = TOP BACK OF CURB
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COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4080	374074.49	1504996.65	6274.00	EA
4082	374071.08	1505007.62	6273.67	POC
4084	374063.28	1505016.05	6273.36	EA
4085	374062.25	1505014.48	6273.33	EA
4086	374068.86	1505007.74	6273.64	POC
4087	374071.64	1504998.72	6273.95	EA
4088	374051.67	1504997.51	6272.97	RP
4089	374046.27	1505080.27	6272.10	RP

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4090	374063.02	1505069.34	6272.55	EA
4091	374065.60	1505075.12	6272.59	POC
4092	374066.24	1505081.42	6272.63	EA
4093	374069.03	1505083.83	6272.63	EA
4095	374068.17	1505075.66	6272.55	EA
4097	374064.80	1505068.17	6272.57	EA



GALLATIN COUNTY
STATE OF MONTANA

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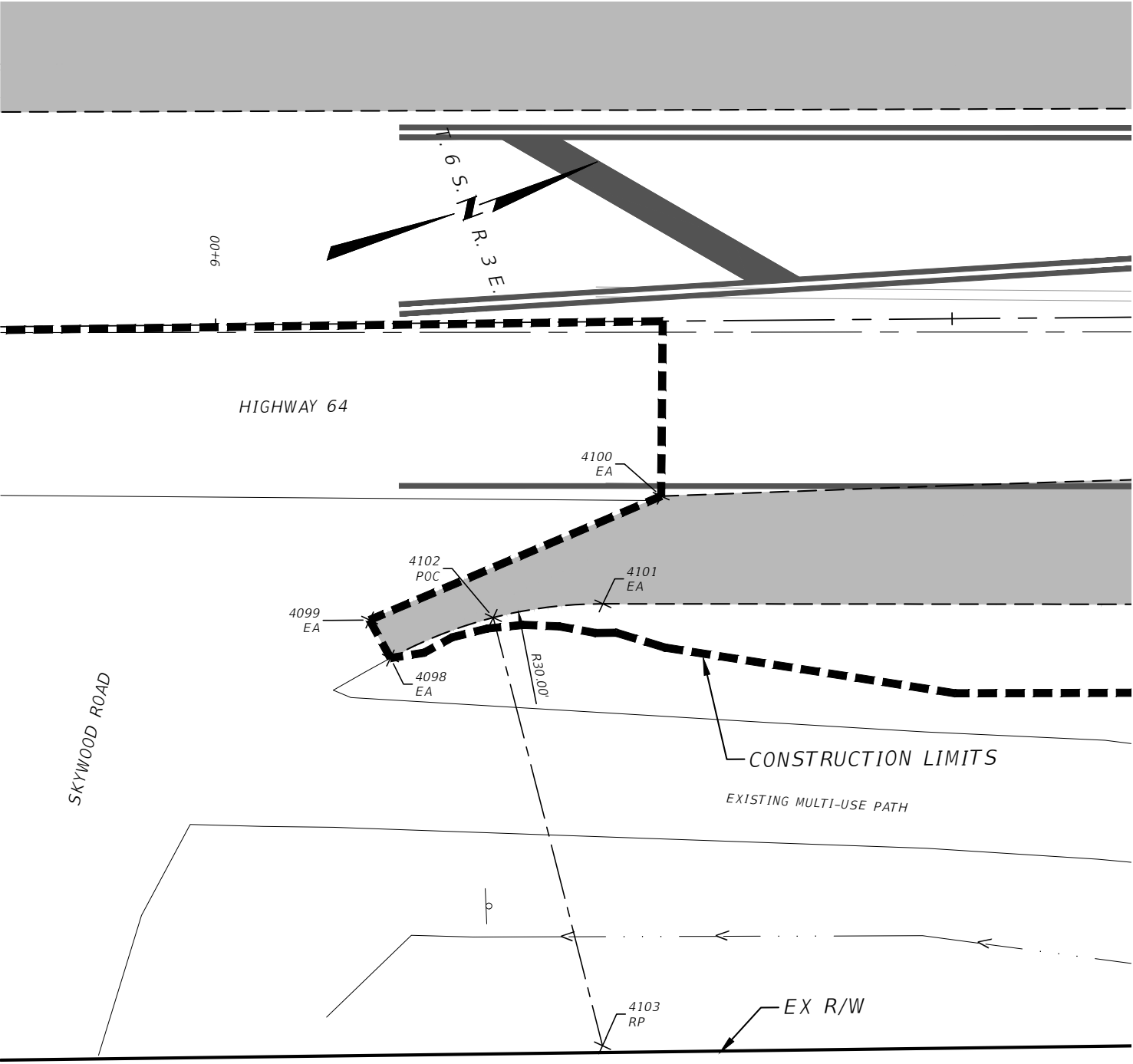
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TOWN CENTER AVENUE APPROACH DETAIL
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART



SKYWOOD ROAD APPROACH DETAIL
1" = 10'

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4098	375147.43	1506735.55	6227.93	EA
4099	375146.98	1506732.64	6228.12	EA
4100	375168.45	1506731.51	6228.09	EA
4101	375162.24	1506737.03	6228.11	EA
4102	375154.93	1506735.35	6228.02	POC
4103	375151.95	1506765.21	6226.79	RP

LEGEND:
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GALLATIN COUNTY
STATE OF MONTANA

17092_02_LTL COYOTE GRADING.dwg
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SKYWOOD ROAD APPROACH DETAIL
GALLATIN COUNTY, MADISON COUNTY

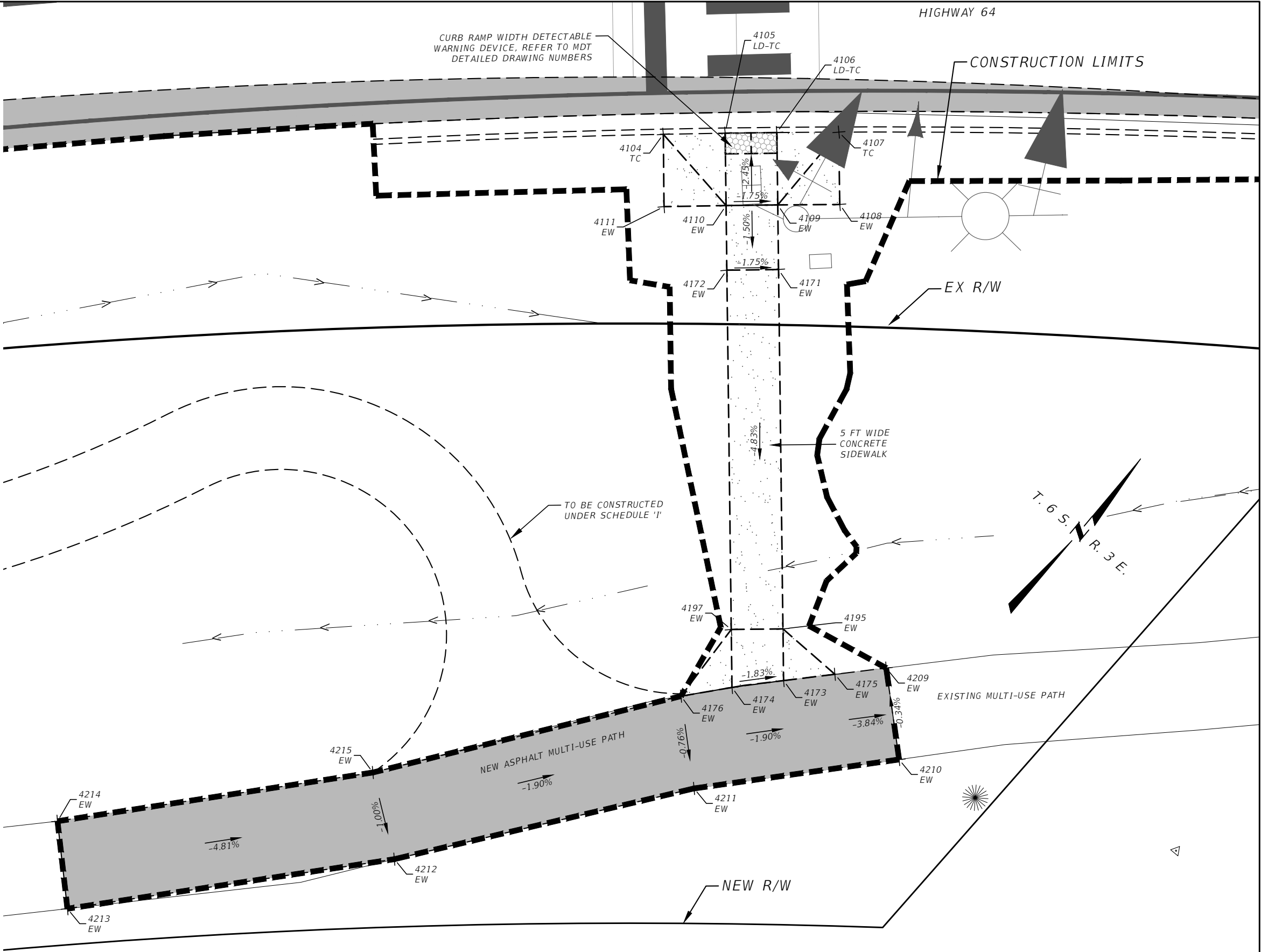
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MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4104	375697.60	1507058.92	6212.22	TC
4105	375701.53	1507063.43	6211.74	LD-TC
4106	375704.79	1507067.22	6211.65	LD-TC
4107	375708.67	1507071.79	6211.84	TC
4108	375703.37	1507076.36	6211.94	EW
4109	375699.48	1507071.79	6212.23	EW
4110	375696.22	1507068.00	6212.30	EW
4111	375692.28	1507063.47	6212.32	EW
4171	375694.74	1507075.86	6212.13	EW
4172	375691.48	1507072.07	6212.21	EW
4173	375664.60	1507101.79	6209.79	EW
4174	375660.88	1507098.40	6209.89	EW
4175	375668.26	1507105.21	6209.70	EW
4176	375657.07	1507095.16	6209.98	EW
4195	375668.39	1507098.53	6210.04	EW
4197	375665.13	1507094.74	6210.13	EW
4209	375671.91	1507108.62	6209.46	EW
4210	375665.94	1507115.26	6209.49	EW
4211	375651.04	1507101.87	6209.91	EW
4212	375627.17	1507084.05	6210.48	EW
4213	375603.17	1507062.91	6211.96	EW
4214	375609.04	1507056.74	6212.11	EW
4215	375632.26	1507077.08	6210.57	EW

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GALLATIN COUNTY
STATE OF MONTANA

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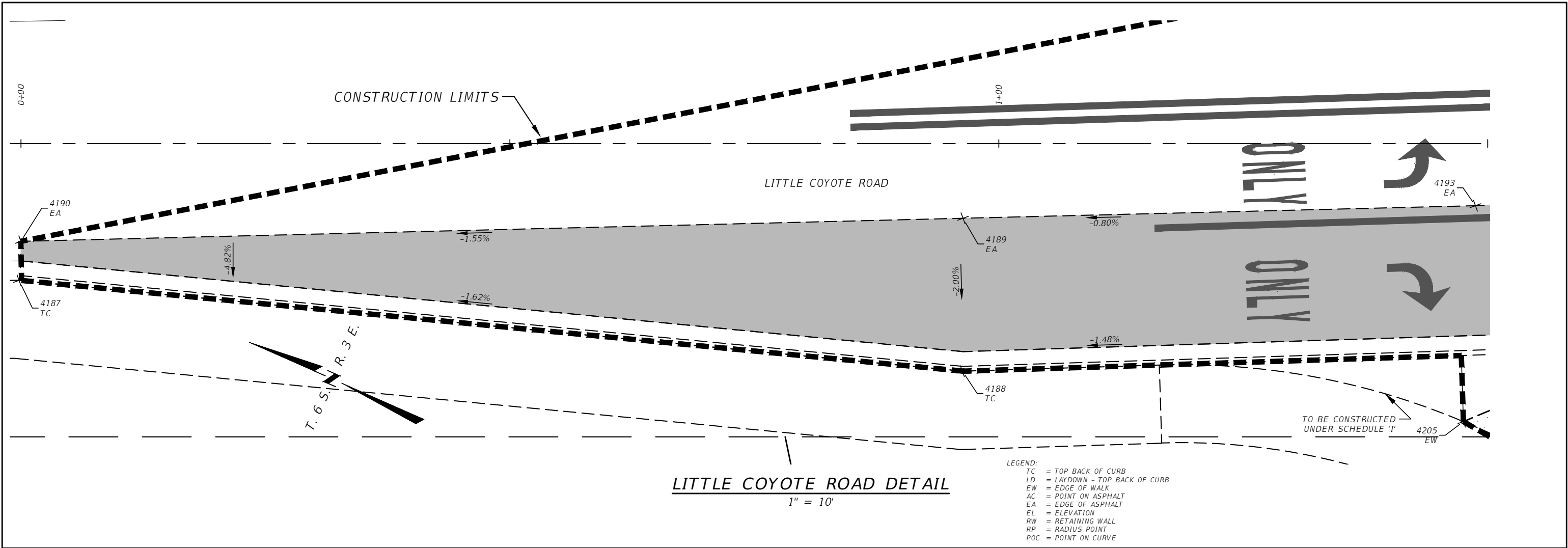
LITTLE COYOTE ROAD SOUTH RAMP DETAIL
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

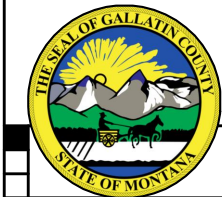
MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 28

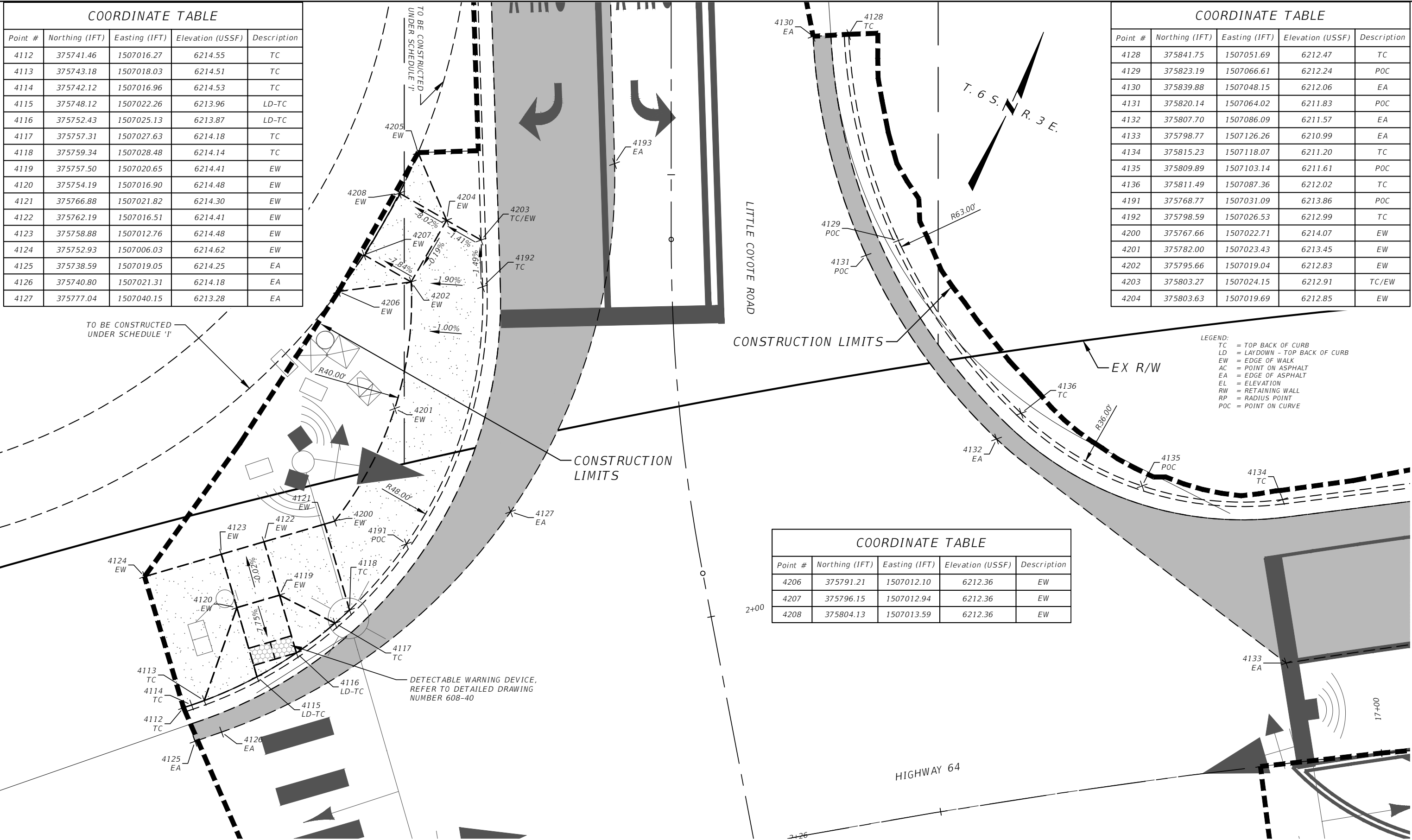


COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4187	375948.94	1506963.73	6210.43	TC
4188	375857.70	1506996.40	6212.01	TC
4189	375864.30	1507010.58	6211.83	EA
4190	375950.48	1506967.41	6210.04	EA
4193	375817.43	1507034.06	6212.58	EA
4205	375809.15	1507013.56	6212.36	EW



COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4112	375741.46	1507016.27	6214.55	TC
4113	375743.18	1507018.03	6214.51	TC
4114	375742.12	1507016.96	6214.53	TC
4115	375748.12	1507022.26	6213.96	LD-TC
4116	375752.43	1507025.13	6213.87	LD-TC
4117	375757.31	1507027.63	6214.18	TC
4118	375759.34	1507028.48	6214.14	TC
4119	375757.50	1507020.65	6214.41	EW
4120	375754.19	1507016.90	6214.48	EW
4121	375766.88	1507021.82	6214.30	EW
4122	375762.19	1507016.51	6214.41	EW
4123	375758.88	1507012.76	6214.48	EW
4124	375752.93	1507006.03	6214.62	EW
4125	375738.59	1507019.05	6214.25	EA
4126	375740.80	1507021.31	6214.18	EA
4127	375777.04	1507040.15	6213.28	EA

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4128	375841.75	1507051.69	6212.47	TC
4129	375823.19	1507066.61	6212.24	POC
4130	375839.88	1507048.15	6212.06	EA
4131	375820.14	1507064.02	6211.83	POC
4132	375807.70	1507086.09	6211.57	EA
4133	375798.77	1507126.26	6210.99	EA
4134	375815.23	1507118.07	6211.20	TC
4135	375809.89	1507103.14	6211.61	POC
4136	375811.49	1507087.36	6212.02	TC
4191	375768.77	1507031.09	6213.86	POC
4192	375798.59	1507026.53	6212.99	TC
4200	375767.66	1507022.71	6214.07	EW
4201	375782.00	1507023.43	6213.45	EW
4202	375795.66	1507019.04	6212.83	EW
4203	375803.27	1507024.15	6212.91	TC/EW
4204	375803.63	1507019.69	6212.85	EW



COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4206	375791.21	1507012.10	6212.36	EW
4207	375796.15	1507012.94	6212.36	EW
4208	375804.13	1507013.59	6212.36	EW

LITTLE COYOTE ROAD INTERSECTION DETAIL

1" = 10'



GALLATIN COUNTY
STATE OF MONTANA

17092_02_LTL COYOTE GRADING.dwg
10/23/2020
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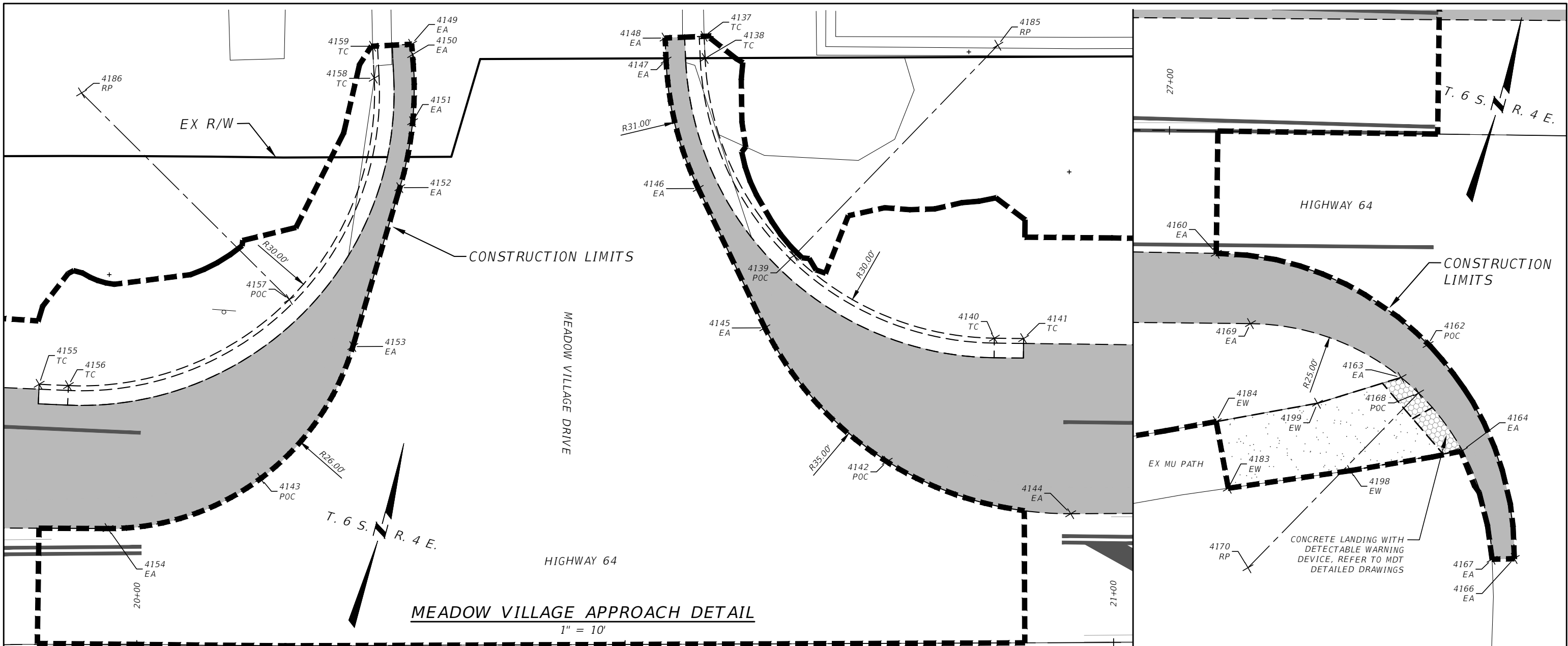
LITTLE COYOTE ROAD INTERSECTION DETAIL
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 30



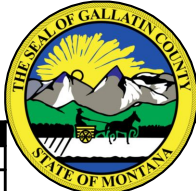
COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4137	375976.72	1507460.11	6199.75	TC
4138	375974.55	1507460.76	6199.79	TC
4139	375957.14	1507474.48	6200.23	POC
4140	375953.90	1507496.41	6200.68	TC
4141	375954.59	1507499.33	6200.23	TC
4142	375939.02	1507488.82	6200.35	POC
4143	375921.82	1507427.02	6202.18	POC
4144	375938.35	1507508.34	6200.41	EA
4145	375949.26	1507473.36	6200.42	EA
4146	375961.45	1507463.29	6200.04	EA
4147	375973.41	1507456.92	6199.43	EA
4148	375975.58	1507456.28	6199.34	EA
4149	375968.69	1507431.26	6199.66	EA

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4150	375967.69	1507431.61	6199.70	EA
4151	375961.02	1507433.27	6199.93	EA
4152	375954.15	1507433.63	6200.41	EA
4153	375937.19	1507432.90	6201.41	EA
4154	375913.06	1507413.08	6203.09	EA
4155	375925.69	1507402.67	6203.11	TC
4156	375926.28	1507405.61	6203.43	TC
4157	375940.30	1507425.42	6201.89	POC
4158	375964.39	1507428.38	6200.35	TC
4159	375967.53	1507427.43	6200.16	TC
4160	376063.08	1508105.29	6186.61	EA
4162	376059.66	1508128.65	6185.80	POC
4163	376055.70	1508126.85	6185.57	EA

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4164	376050.09	1508134.84	6185.03	EA
4166	376040.79	1508142.83	6184.95	EA
4167	376040.13	1508140.67	6184.96	EA
4168	376054.62	1508128.99	6185.43	POC
4169	376057.03	1508110.53	6186.32	EA
4170	376032.82	1508116.76	6183.87	RP
4183	376040.16	1508112.71	6184.80	EW
4184	376046.43	1508109.75	6185.04	EW
4185	375983.10	1507489.51	6197.52	RP
4186	375955.69	1507399.67	6200.57	RP
4198	376045.14	1508124.32	6184.99	EW
4199	376050.93	1508119.27	6185.30	EW

AMERICAN BANK WEST APPROACH DETAIL
1" = 10'

LEGEND:
TC = TOP BACK OF CURB
LD = LAYDOWN - TOP BACK OF CURB
EW = EDGE OF WALK
AC = POINT ON ASPHALT
EA = EDGE OF ASPHALT
EL = ELEVATION
RW = RETAINING WALL
RP = RADIUS POINT
POC = POINT ON CURVE



GALLATIN COUNTY
STATE OF MONTANA

17092_02_LTL COYOTE GRADING.dwg
10/23/2020
3:45 PM BMB/CMK

DESIGNED BY BMB/CMK/JS/NL/JMC
REVIEWED BY TRP/DS/MLF/DJC
CHECKED BY TRP/DS/MLF/DJC

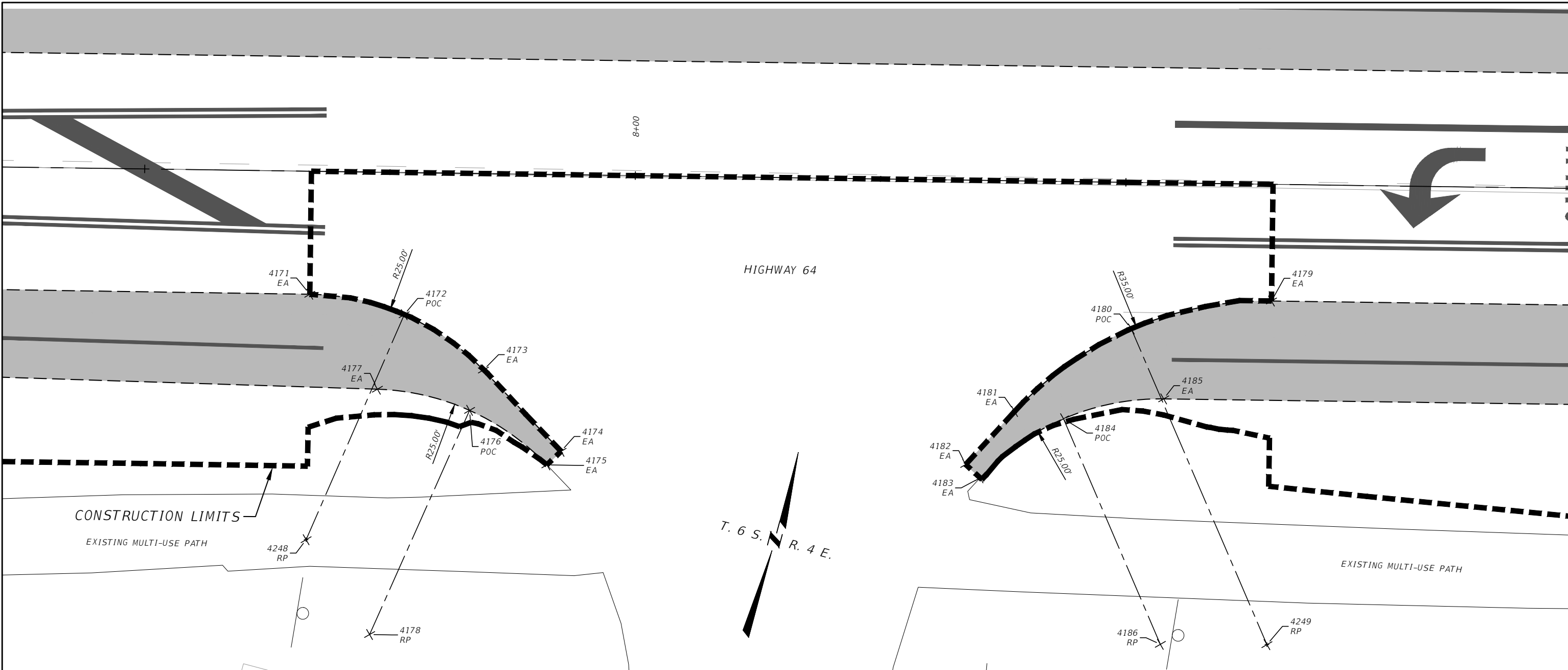
MEADOW VILLAGE APPROACH DETAIL
AMERICAN BANK WEST APPROACH DTL
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 31



AMERICAN BANK EAST APPROACH DETAIL
1" = 10'

- LEGEND:
- TC = TOP BACK OF CURB
 - LD = LAYDOWN - TOP BACK OF CURB
 - EW = EDGE OF WALK
 - AC = POINT ON ASPHALT
 - EA = EDGE OF ASPHALT
 - EL = ELEVATION
 - RW = RETAINING WALL
 - RP = RADIUS POINT
 - POC = POINT ON CURVE

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4171	376256.99	1508870.59	6168.68	EA
4172	376257.47	1508880.42	6168.24	POC
4173	376254.11	1508889.68	6167.65	EA
4174	376248.17	1508899.46	6167.23	EA
4175	376246.46	1508898.43	6167.18	EA
4176	376249.78	1508889.38	6167.63	POC
4177	376249.43	1508879.75	6168.08	EA
4178	376225.09	1508885.45	6166.46	RP
4179	376281.69	1508965.43	6166.38	EA

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4180	376275.24	1508952.36	6166.58	POC
4181	376264.04	1508943.05	6166.44	EA
4182	376257.54	1508939.64	6166.38	EA
4183	376256.61	1508941.41	6166.30	EA
4184	376264.62	1508948.06	6166.25	POC
4185	376269.22	1508957.40	6166.19	EA
4186	376244.98	1508963.54	6164.72	RP
4248	376232.74	1508876.70	6166.46	RP
4249	376247.76	1508974.04	6164.72	RP



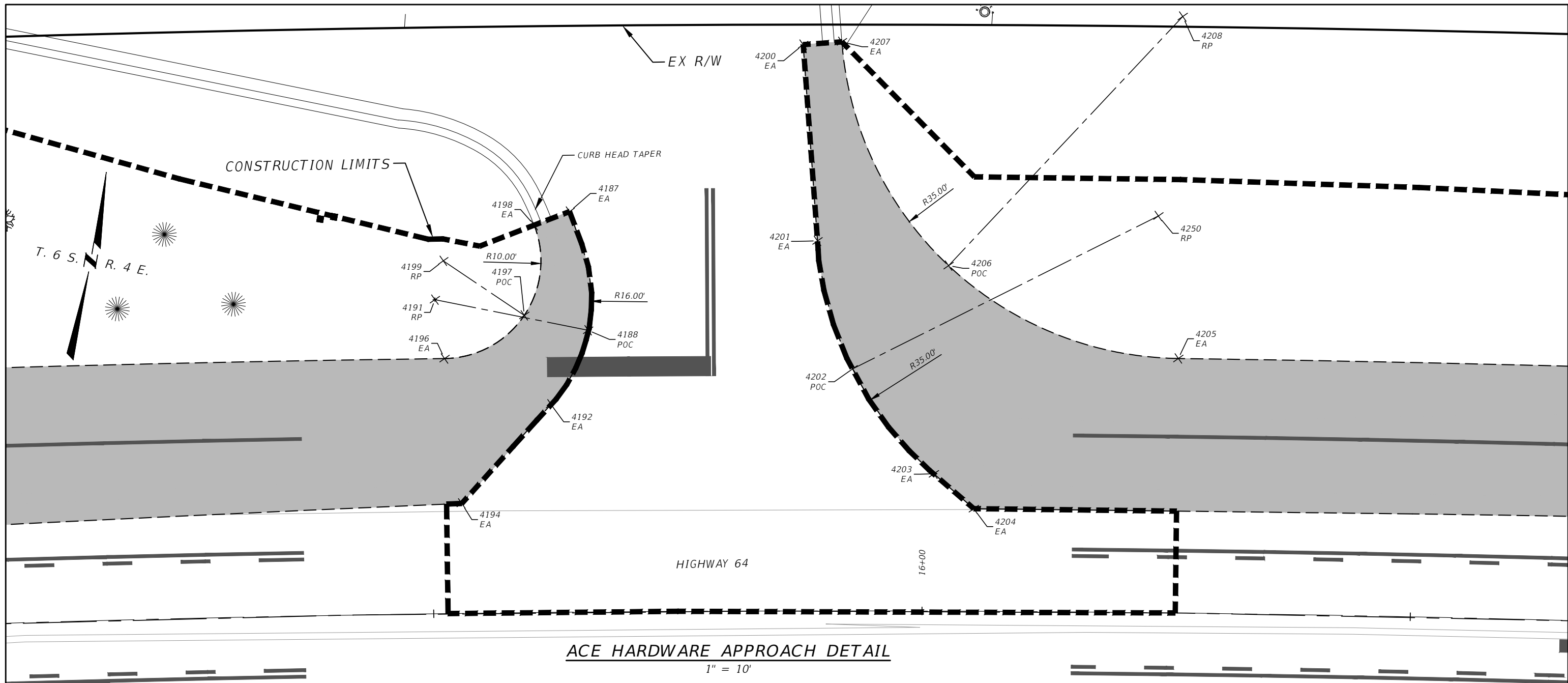
GALLATIN COUNTY STATE OF MONTANA	17092_02_ACE_GRADING.dwg	DESIGNED BY BMB/CMK/JS/NL/JMC	AMERICAN BANK EAST APPROACH DETAIL
	10/23/2020	REVIEWED BY TRP/DS/MLF/DJC	
	3:45 PM BMB/CMK	CHECKED BY TRP/DS/MLF/DJC	

GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART



ACE HARDWARE APPROACH DETAIL

1" = 10'

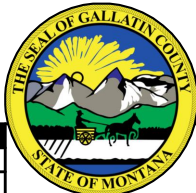
COORDINATE TABLE

Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4187	376499.19	1509634.30	6149.33	EA
4188	376487.56	1509638.28	6149.98	POC
4191	376487.92	1509622.29	6149.49	RP
4192	376479.44	1509635.85	6150.16	EA
4194	376467.87	1509628.61	6150.54	EA
4196	376482.16	1509624.30	6150.87	EA
4197	376487.93	1509631.58	6150.14	POC
4198	376497.19	1509630.98	6149.41	EA
4199	376491.98	1509622.44	6149.40	RP
4200	376520.17	1509654.89	6148.75	EA

COORDINATE TABLE

Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4201	376500.65	1509659.82	6149.13	EA
4202	376488.37	1509665.64	6149.29	POC
4203	376479.24	1509675.70	6149.35	EA
4204	376476.44	1509680.34	6149.32	EA
4205	376495.21	1509698.30	6149.26	EA
4206	376500.49	1509673.48	6149.05	POC
4207	376521.15	1509658.74	6148.84	EA
4208	376529.76	1509692.67	6147.22	RP
4250	376509.22	1509693.76	6146.82	RP

LEGEND:
TC = TOP BACK OF CURB
LD = LAYDOWN - TOP BACK OF CURB
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GALLATIN COUNTY
STATE OF MONTANA

17092_02_ACE_GRADING.dwg
10/23/2020
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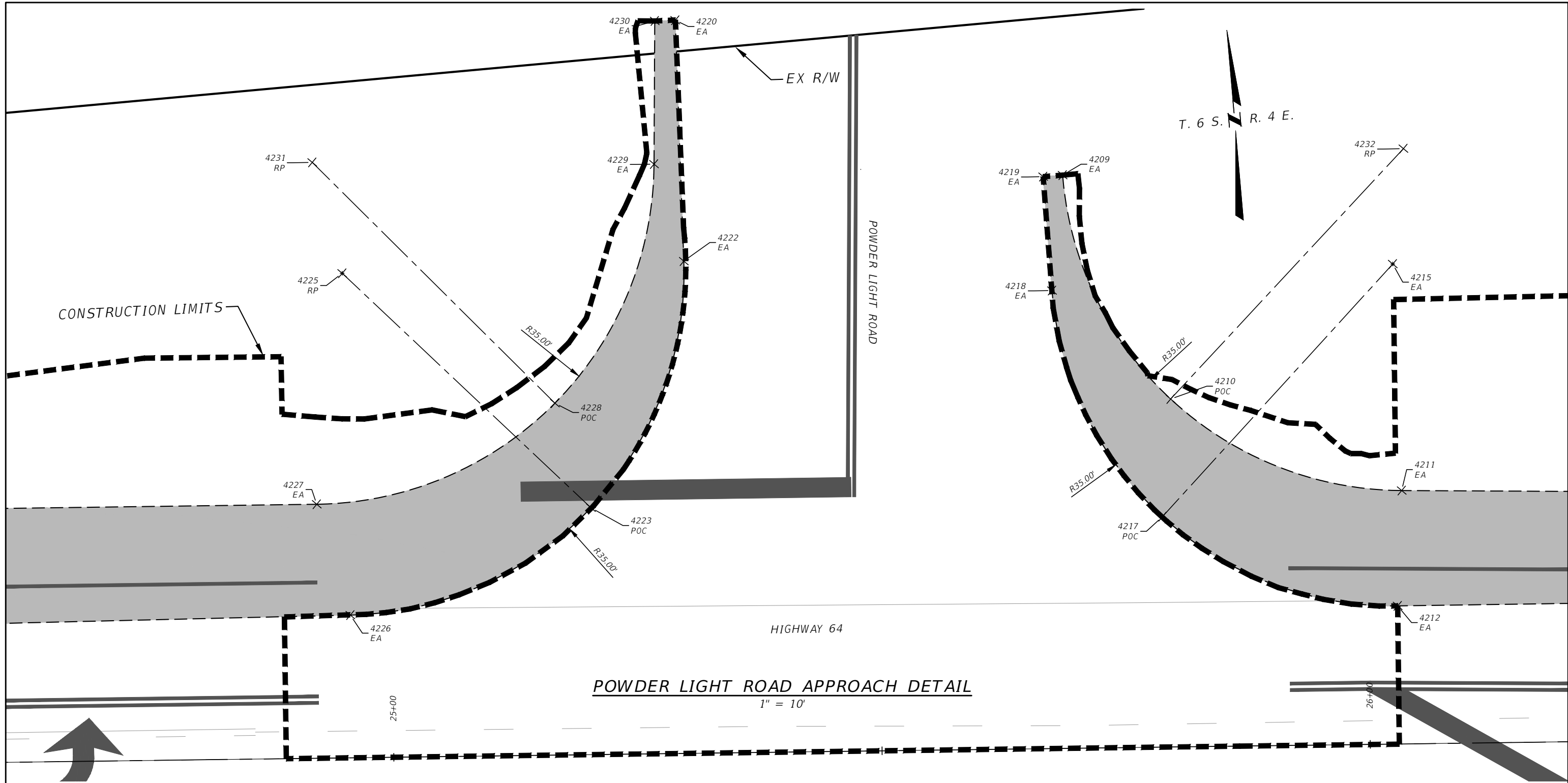
ACE HARDWARE APPROACH DETAIL
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 33



POWDER LIGHT ROAD APPROACH DETAIL

1" = 10'

- LEGEND:
- TC = TOP BACK OF CURB
 - LD = LAYDOWN - TOP BACK OF CURB
 - EW = EDGE OF WALK
 - AC = POINT ON ASPHALT
 - EA = EDGE OF ASPHALT
 - EL = ELEVATION
 - RW = RETAINING WALL
 - RP = RADIUS POINT
 - POC = POINT ON CURVE

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4209	376538.52	1510647.24	6112.46	EA
4210	376514.73	1510656.26	6111.67	POC
4211	376503.33	1510679.02	6110.81	EA
4212	376491.60	1510677.58	6110.92	EA
4215	376526.51	1510680.13	6111.46	EA
4217	376502.80	1510654.38	6111.83	POC

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4218	376526.85	1510645.13	6112.27	EA
4219	376538.54	1510645.24	6112.46	EA
4220	376557.78	1510609.11	6113.34	EA
4222	376533.13	1510607.83	6113.45	EA
4223	376508.81	1510596.16	6114.28	POC
4225	376534.94	1510572.88	6114.13	RP

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4226	376500.01	1510570.66	6115.28	EA
4227	376511.61	1510568.22	6115.38	EA
4228	376519.80	1510593.42	6114.40	POC
4229	376543.29	1510605.66	6113.43	EA
4230	376557.88	1510607.01	6113.37	EA
4231	376546.52	1510570.81	6115.27	RP



GALLATIN COUNTY
STATE OF MONTANA

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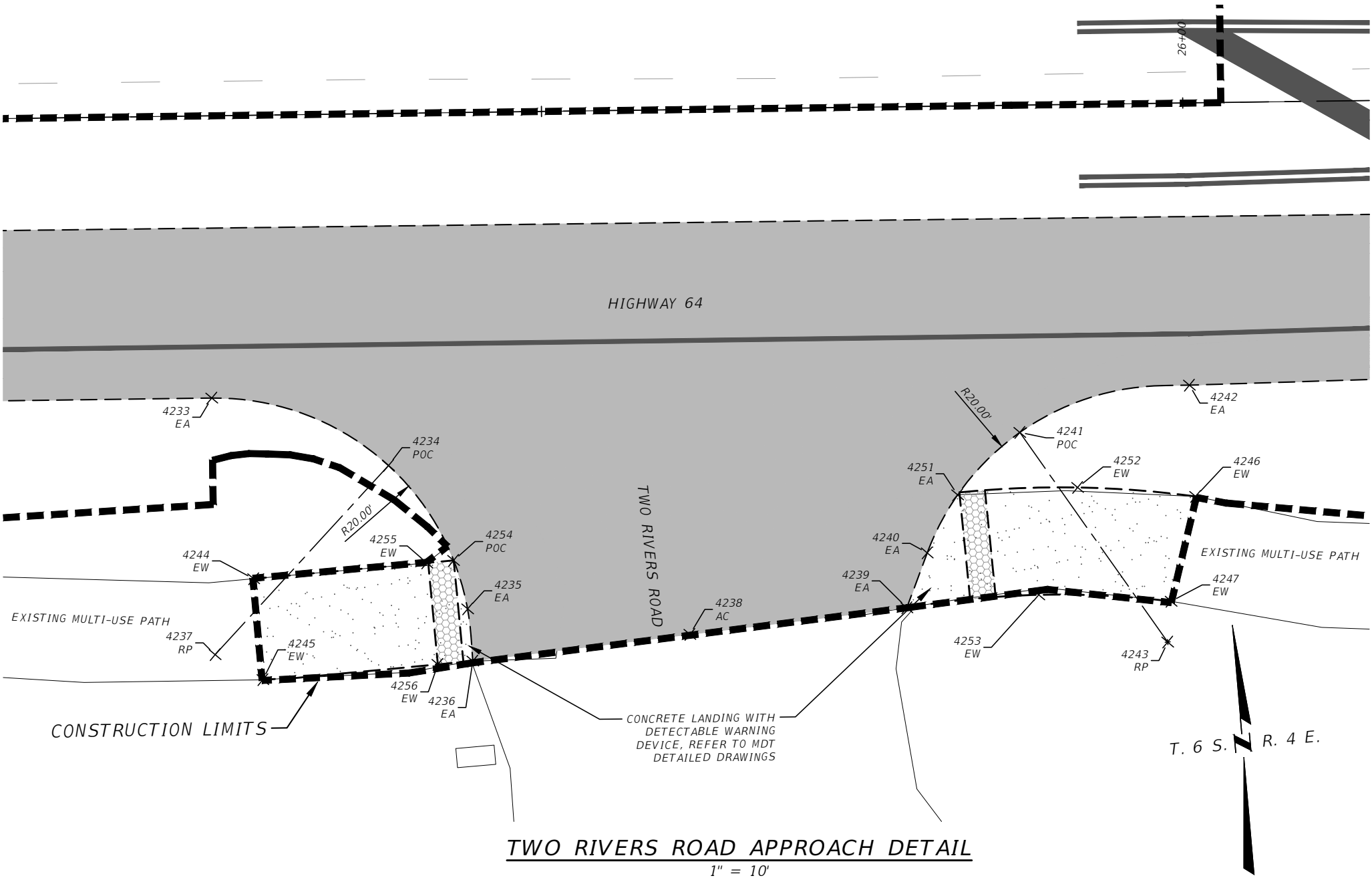
POWDER LIGHT ROAD APPROACH DETAIL
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4233	376461.41	1510596.13	6113.75	EA
4234	376454.97	1510609.40	6112.31	POC
4235	376443.30	1510614.58	6111.65	EA
4236	376439.21	1510614.62	6111.72	EA
4237	376441.47	1510594.65	6112.22	RP
4238	376439.81	1510631.66	6111.15	AC
4239	376440.40	1510648.70	6110.43	EA
4240	376444.53	1510650.65	6110.35	EA
4241	376453.25	1510658.66	6110.51	POC
4242	376455.77	1510672.16	6110.75	EA
4243	376435.97	1510668.72	6110.36	RP
4244	376447.10	1510598.16	6112.01	EW
4245	376439.20	1510598.19	6112.04	EW
4246	376447.09	1510671.88	6110.15	EW
4247	376439.11	1510669.26	6110.19	EW
4251	376448.83	1510653.41	6110.33	EA
4252	376448.58	1510662.78	6110.24	EW
4253	376440.51	1510659.03	6110.31	EW
4254	376447.16	1510613.81	6111.58	POC
4255	376447.15	1510611.71	6111.64	EW
4256	376439.19	1510611.88	6111.77	EW



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GALLATIN COUNTY
STATE OF MONTANA

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10/23/2020
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REVIEWED BY TRP/DS/MLF/DJC
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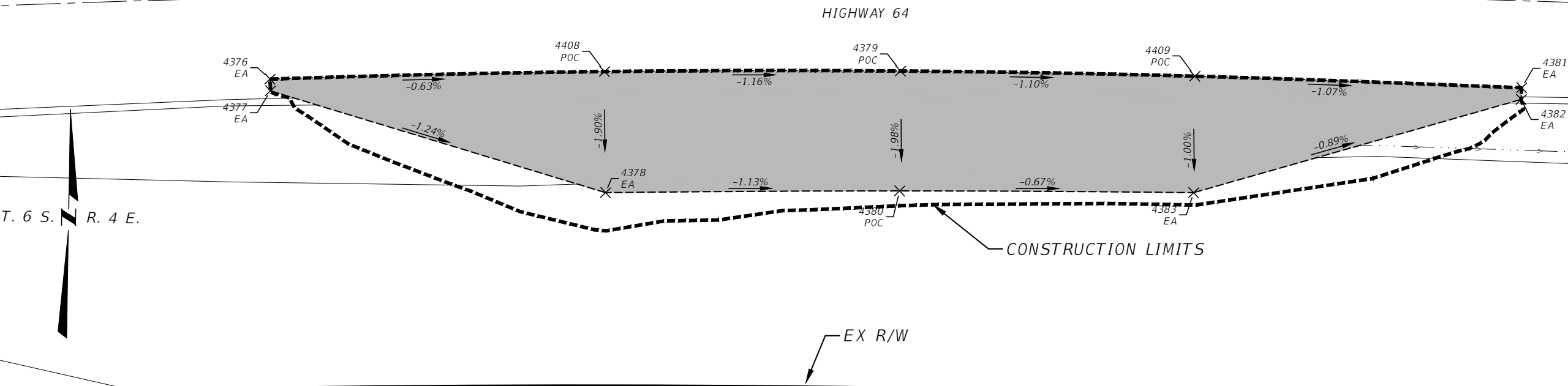
TWO RIVERS ROAD APPROACH DETAIL
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 35



WEST WILDLIFE PULL-OUT APPROACH DETAIL
1" = 20'

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4376	375778.69	1514371.61	6042.94	EA
4377	375776.69	1514371.74	6042.84	EA
4378	375761.25	1514429.28	6042.10	EA
4379	375783.60	1514478.74	6041.95	POC
4380	375763.20	1514479.24	6041.54	POC
4381	375784.24	1514584.39	6040.73	EA
4382	375782.24	1514584.38	6040.67	EA
4383	375764.55	1514529.23	6041.20	EA
4408	375781.86	1514428.42	6042.50	POC
4409	375784.38	1514528.80	6041.40	POC

NOTE:
PULL-OUT IS LOCATED
APPROXIMATELY 2,915 FEET WEST
OF THE US 191 INTERSECTION

- LEGEND:
- TC = TOP BACK OF CURB
 - LD = LAYDOWN - TOP BACK OF CURB
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 - RP = RADIUS POINT
 - POC = POINT ON CURVE



GALLATIN COUNTY
STATE OF MONTANA

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10/23/2020
3:45 PM BMB/CMK

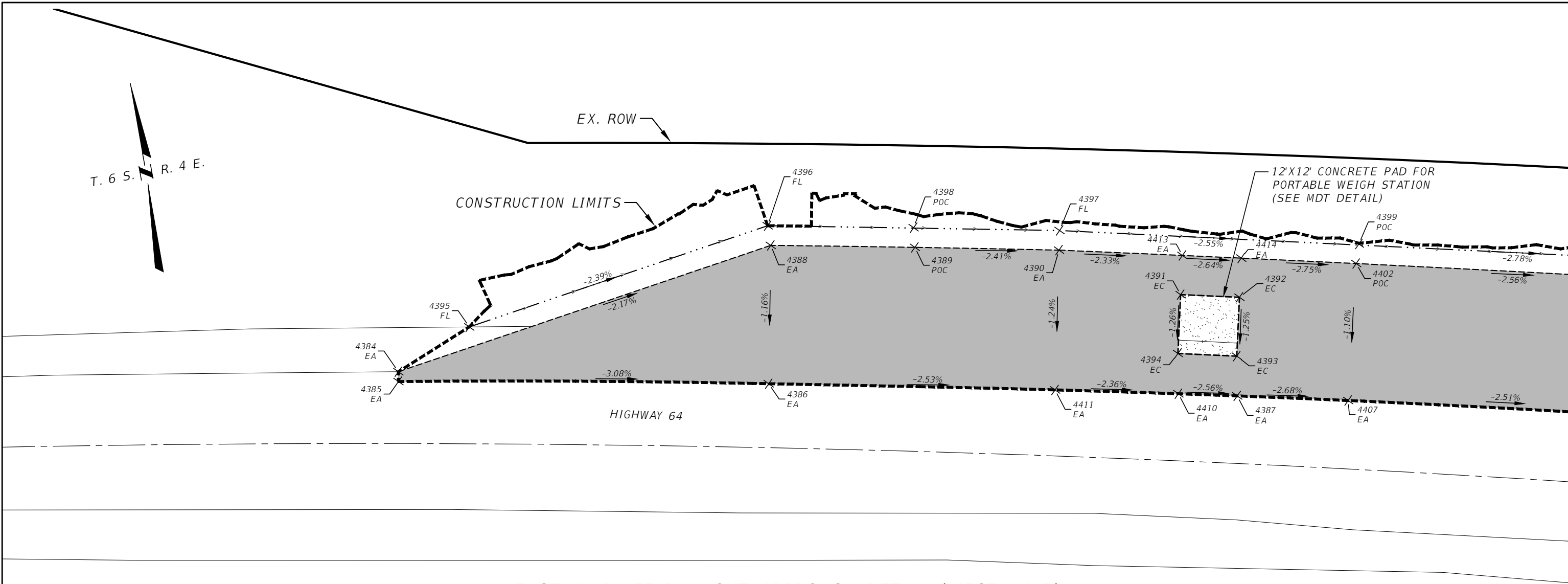
DESIGNED BY BMB/CMK/JS/NL/JMC
REVIEWED BY TRP/DS/MLF/DJC
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WEST WILDLIFE PULL-OUT APPROACH DETAIL
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART



EAST WILDLIFE PULL-OUT APPROACH DETAIL (WEST HALF)

1" = 20'

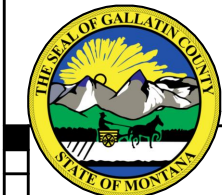
COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4384	375754.51	1515263.54	6028.29	EA
4385	375752.54	1515263.20	6028.34	EA
4386	375739.00	1515337.44	6026.22	EA
4387	375719.97	1515431.05	6023.87	EA
4388	375766.67	1515342.75	6026.55	EA
4389	375761.18	1515371.61	6025.84	POC
4390	375755.52	1515400.43	6025.13	EA
4391	375742.29	1515423.27	6024.43	EC
4392	375739.66	1515434.98	6024.11	EC
4393	375727.95	1515432.36	6023.93	EC

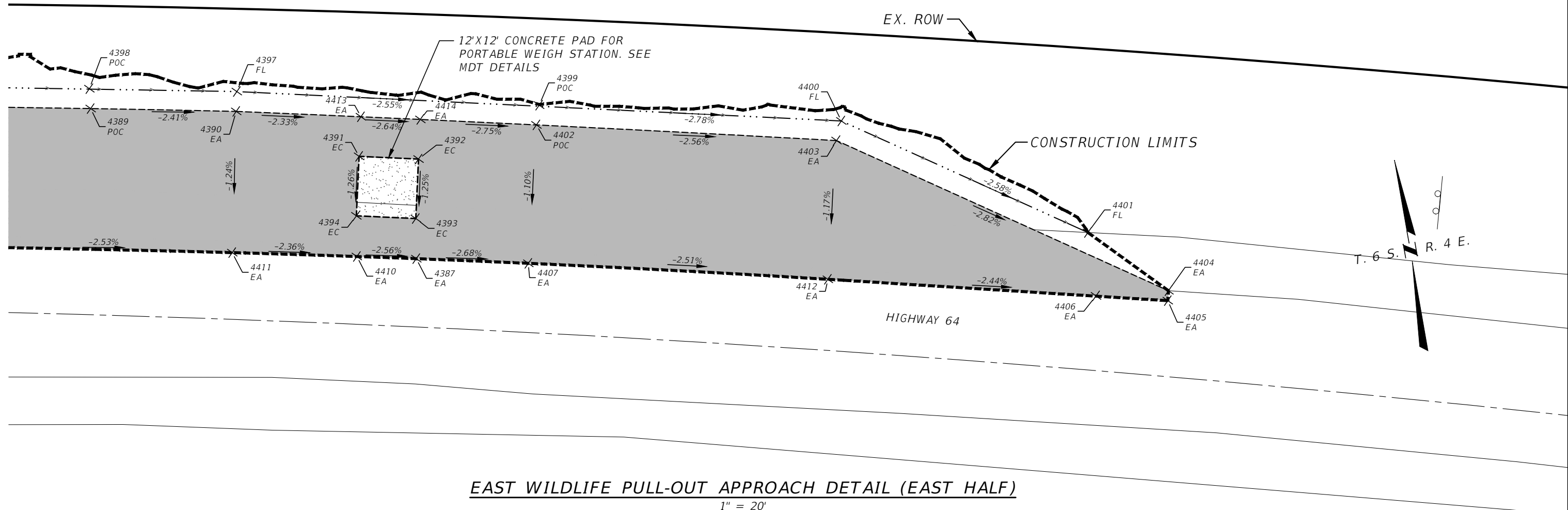
COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4394	375730.58	1515420.65	6024.25	EC
4395	375760.98	1515279.35	6027.09	FL
4396	375770.73	1515342.82	6025.55	FL
4397	375759.43	1515401.25	6024.13	FL
4398	375765.17	1515372.05	6024.84	POC
4399	375746.14	1515460.83	6022.57	POC
4400	375732.42	1515520.32	6021.02	FL
4401	375701.63	1515565.41	6019.61	FL
4402	375742.32	1515459.60	6023.58	POC
4403	375728.69	1515518.68	6022.02	EA

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4404	375687.25	1515579.37	6019.95	EA
4405	375685.31	1515578.89	6020.03	EA
4406	375688.77	1515564.80	6020.41	EA
4407	375715.12	1515453.15	6023.28	EA
4410	375722.48	1515419.32	6024.18	EA
4411	375727.61	1515394.69	6024.78	EA
4412	375701.45	1515512.10	6021.70	EA
4413	375750.09	1515425.02	6024.54	EA
4414	375747.47	1515436.73	6024.22	EA

NOTE:
PULL-OUT IS LOCATED
APPROXIMATELY 1,830 FEET WEST
OF THE US 191 INTERSECTION

LEGEND:
TC = TOP BACK OF CURB
LD = LAYDOWN - TOP BACK OF CURB
EW = EDGE OF WALK
AC = POINT ON ASPHALT
EA = EDGE OF ASPHALT
EL = ELEVATION
RW = RETAINING WALL
RP = RADIUS POINT
POC = POINT ON CURVE





EAST WILDLIFE PULL-OUT APPROACH DETAIL (EAST HALF)

1" = 20'

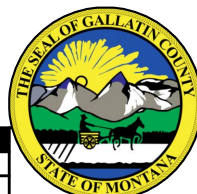
COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4384	375754.51	1515263.54	6028.29	EA
4385	375752.54	1515263.20	6028.34	EA
4386	375739.00	1515337.44	6026.22	EA
4387	375719.97	1515431.05	6023.87	EA
4388	375766.67	1515342.75	6026.55	EA
4389	375761.18	1515371.61	6025.84	POC
4390	375755.52	1515400.43	6025.13	EA
4391	375742.29	1515423.27	6024.43	EC
4392	375739.66	1515434.98	6024.11	EC
4393	375727.95	1515432.36	6023.93	EC

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4394	375730.58	1515420.65	6024.25	EC
4395	375760.98	1515279.35	6027.09	FL
4396	375770.73	1515342.82	6025.55	FL
4397	375759.43	1515401.25	6024.13	FL
4398	375765.17	1515372.05	6024.84	POC
4399	375746.14	1515460.83	6022.57	POC
4400	375732.42	1515520.32	6021.02	FL
4401	375701.63	1515565.41	6019.61	FL
4402	375742.32	1515459.60	6023.58	POC
4403	375728.69	1515518.68	6022.02	EA

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4404	375687.25	1515579.37	6019.95	EA
4405	375685.31	1515578.89	6020.03	EA
4406	375688.77	1515564.80	6020.41	EA
4407	375715.12	1515453.15	6023.28	EA
4410	375722.48	1515419.32	6024.18	EA
4411	375727.61	1515394.69	6024.78	EA
4412	375701.45	1515512.10	6021.70	EA
4413	375750.09	1515425.02	6024.54	EA
4414	375747.47	1515436.73	6024.22	EA

NOTE:
PULL-OUT IS LOCATED
APPROXIMATELY 1,830 FEET WEST
OF THE US 191 INTERSECTION

LEGEND:
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RP = RADIUS POINT
POC = POINT ON CURVE



GALLATIN COUNTY
STATE OF MONTANA

17092_02_MILE1_GRADING.dwg
10/23/2020
3:45 PM BMB/CMK

DESIGNED BY BMB/CMK/JS/NL/JMC
REVIEWED BY TRP/DS/MLF/DJC
CHECKED BY TRP/DS/MLF/DJC

EAST WILDLIFE PULL-OUT APPROACH
DETAIL (EAST HALF)
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

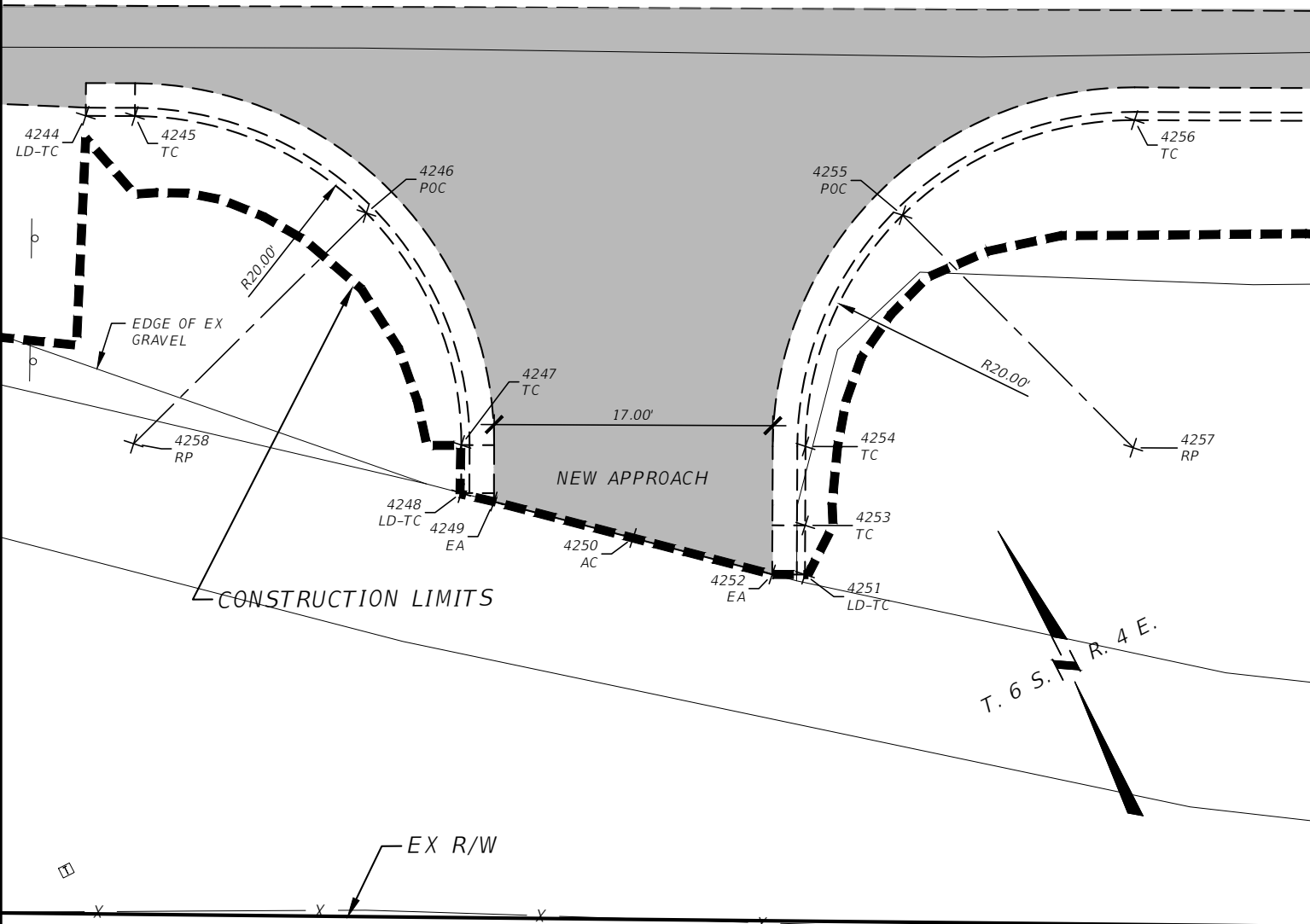
SANDERSON STEWART

SHEET 38

TRACT B, COS 2333 APPROACH DETAIL

1" = 10'

HIGHWAY 64

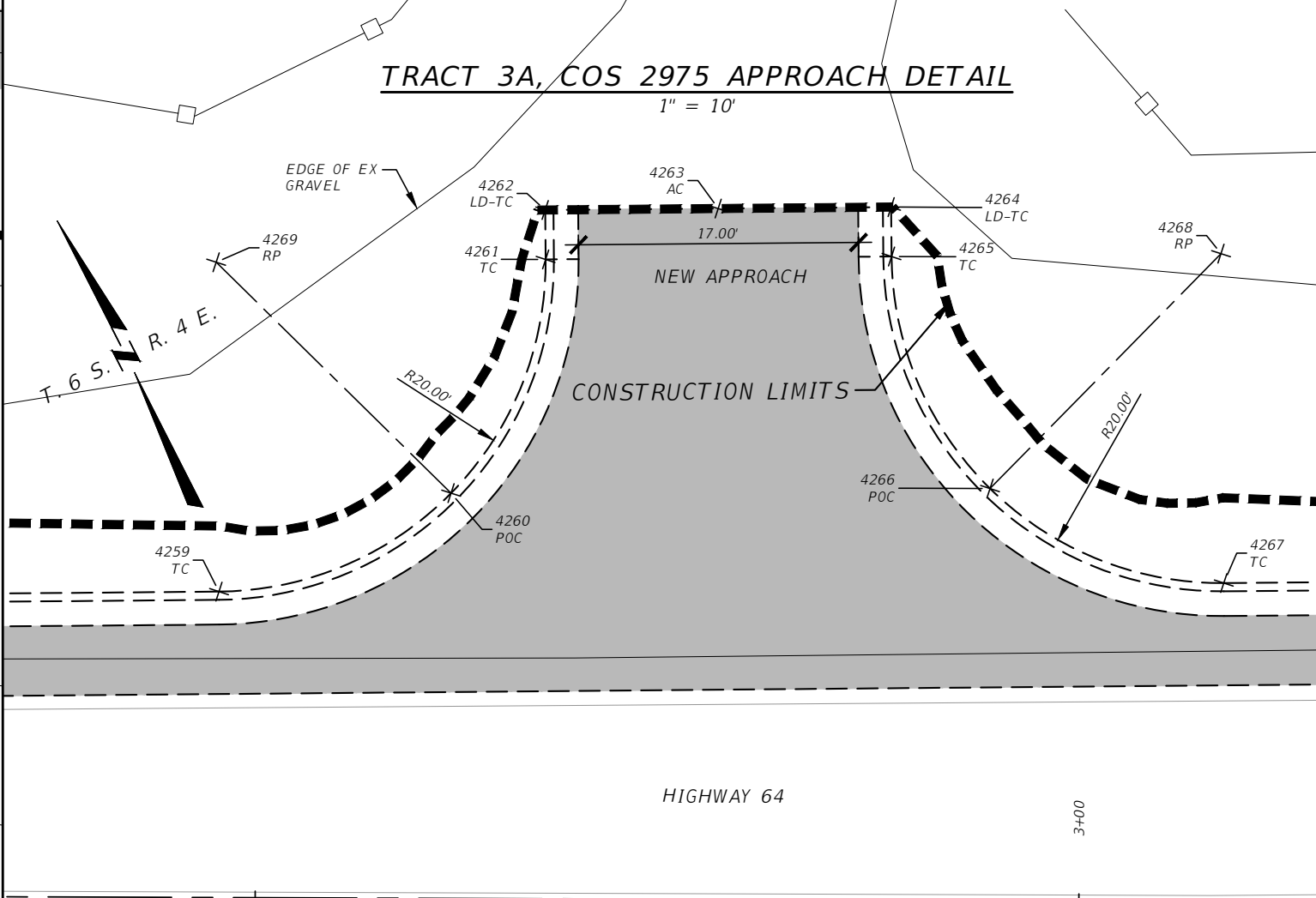


COORDINATE TABLE

Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4244	375338.05	1516378.40	6005.14	LD-TC
4245	375336.67	1516381.07	6005.84	TC
4246	375324.99	1516390.96	6005.36	POC
4247	375309.74	1516389.70	6004.87	TC
4248	375307.13	1516388.36	6004.29	LD-TC
4249	375305.76	1516389.90	6004.33	EA
4250	375299.93	1516396.46	6004.29	AC
4251	375293.18	1516404.79	6004.20	LD-TC
4252	375294.09	1516403.01	6004.25	EA
4253	375295.84	1516406.16	6004.73	TC
4254	375300.13	1516408.37	6004.76	TC
4255	375310.02	1516420.05	6004.90	POC
4256	375308.76	1516435.31	6005.04	TC

TRACT 3A, COS 2975 APPROACH DETAIL

1" = 10'



COORDINATE TABLE

Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4257	375290.98	1516426.15	6004.22	RP
4258	375318.89	1516371.92	6004.64	RP
4259	375326.85	1516481.95	6004.96	TC
4260	375325.78	1516497.22	6004.39	POC
4261	375335.82	1516508.78	6003.82	TC
4262	375338.51	1516510.11	6003.22	LD-TC
4263	375333.82	1516519.51	6003.06	AC
4264	375329.13	1516528.91	6002.80	LD-TC
4265	375326.45	1516527.57	6003.35	TC
4266	375311.18	1516526.50	6003.68	POC
4267	375299.62	1516536.54	6004.01	TC
4268	375317.52	1516545.46	6002.74	RP
4269	375344.75	1516490.88	6003.27	RP

LEGEND:
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GALLATIN COUNTY
STATE OF MONTANA

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TR B COS 2333, TR 3A COS 2975
APPROACH DETAILS

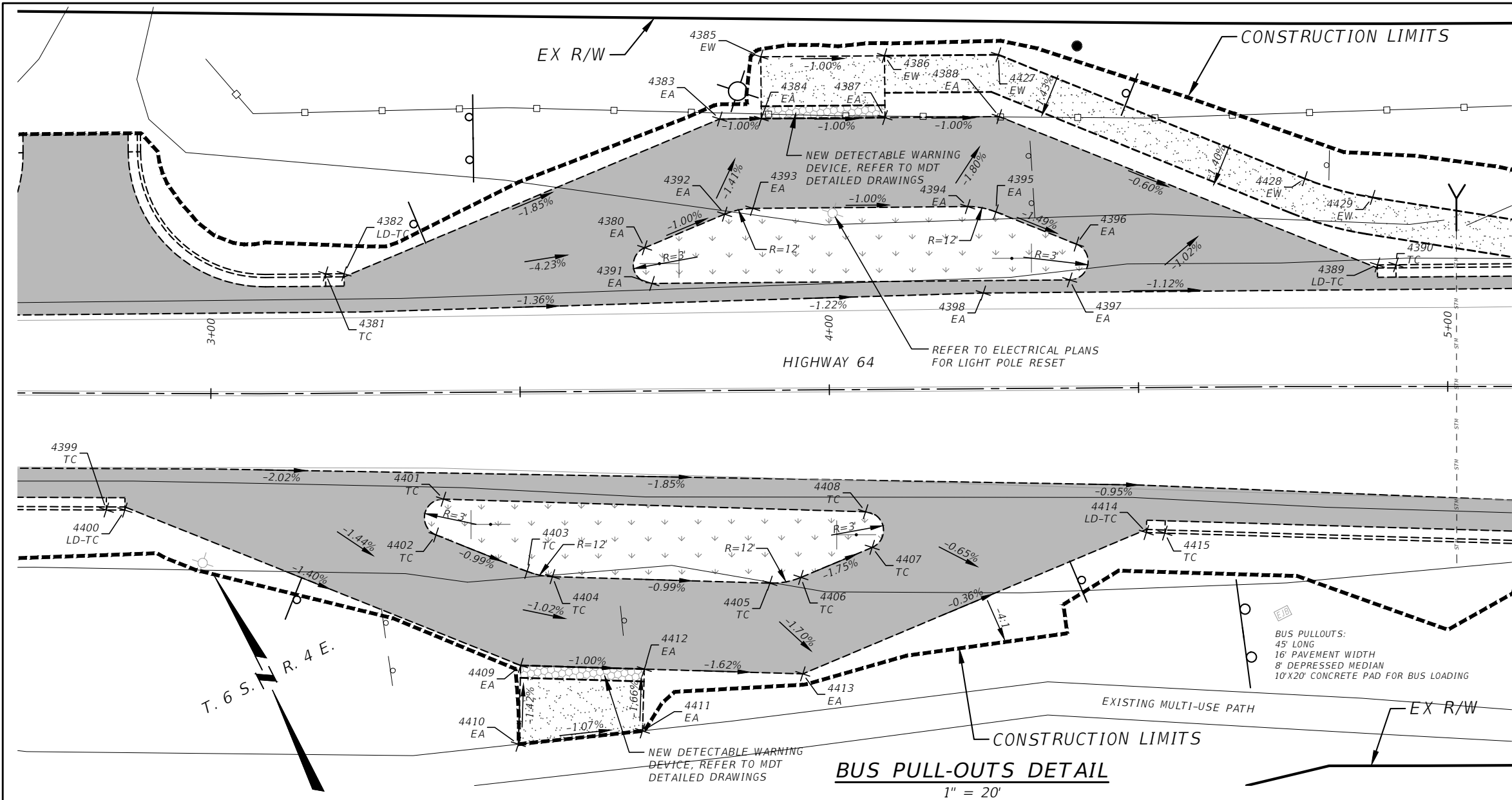
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 39



COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4427	375277.45	1516658.28	6001.84	EW
4428	375237.11	1516693.33	6001.52	EW
4429	375229.43	1516701.71	6001.46	EW

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4380	375275.61	1516593.14	6002.49	EA
4381	375295.27	1516545.25	6003.79	TC
4382	375293.94	1516547.94	6003.24	LD-TC
4383	375288.66	1516613.41	6002.14	EA
4384	375285.65	1516619.43	6002.07	EA
4385	375294.60	1516623.89	6002.07	EW
4386	375285.67	1516641.79	6001.87	EW
4387	375276.73	1516637.32	6001.87	EA
4388	375268.48	1516653.85	6001.69	EA
4389	375219.35	1516697.45	6001.29	LD-TC
4390	375218.02	1516700.13	6001.76	TC
4391	375269.93	1516591.58	6002.64	EA

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4392	375274.58	1516607.13	6002.35	EA
4393	375273.35	1516611.61	6002.31	EA
4394	375257.84	1516642.71	6001.96	EA
4395	375255.00	1516646.38	6001.92	EA
4396	375244.44	1516655.62	6001.71	EA
4397	375239.78	1516652.03	6001.86	EA
4398	375244.24	1516638.61	6002.03	EA
4399	375277.35	1516496.33	6003.94	TC
4400	375275.98	1516499.00	6003.53	LD-TC
4401	375254.16	1516545.70	6002.89	TC
4402	375249.56	1516542.00	6002.74	TC
4403	375237.62	1516552.45	6002.59	TC

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4404	375235.00	1516555.71	6002.55	TC
4405	375218.10	1516586.56	6002.20	TC
4406	375216.65	1516591.45	6002.13	TC
4407	375215.74	1516603.92	6001.91	TC
4408	375221.36	1516605.59	0.00	TC
4409	375224.54	1516544.63	6002.57	EA
4410	375213.36	1516538.50	6002.75	EA
4411	375206.16	1516557.36	6002.53	EA
4412	375214.93	1516562.17	6002.37	EA
4413	375202.62	1516584.64	6001.95	EA
4414	375197.76	1516644.51	6001.73	LD-TC
4415	375196.32	1516647.14	6002.21	TC

LEGEND:
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CONOCO APPROACH DETAIL

1" = 10'

6+00

T. 6 S. R. 4 E.

HIGHWAY 64

SAW CUT AND REMOVE
EXISTING ASPHALT TO
EDGE OF PATH

CONSTRUCTION LIMITS

CONOCO DRIVE APPROACH

COORDINATE TABLE

Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4270	375162.32	1516709.19	6001.16	TC
4271	375150.39	1516718.78	6000.68	POC
4272	375135.18	1516717.13	6001.16	TC
4273	375133.92	1516716.44	6001.20	TC
4274	375131.29	1516715.00	6000.78	LD-TC
4275	375144.78	1516699.59	5998.00	RP
4276	375100.86	1516767.34	6000.89	EA
4277	375104.82	1516760.12	6001.11	EA
4278	375108.21	1516759.13	6000.90	EA
4279	375108.38	1516759.79	6000.82	LD-TC
4280	375111.01	1516761.23	6001.06	TC
4281	375120.60	1516773.17	6000.57	POC

COORDINATE TABLE

Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4282	375118.95	1516788.38	5999.82	TC
4283	375101.41	1516778.78	5996.69	RP
4284	375103.06	1516817.38	5999.54	TC
4285	375092.30	1516826.59	5999.30	POC
4286	375078.14	1516826.36	5999.27	TC
4287	375074.74	1516825.02	5999.42	TC
4288	375071.95	1516823.91	5999.03	LD-TC
4289	375085.52	1516807.78	5996.01	RP
4290	375169.19	1516710.98	6000.87	EA
4291	375153.68	1516723.25	6000.32	POC
4292	375134.03	1516721.06	6000.54	EA
4293	375129.37	1516718.51	6000.87	EA

COORDINATE TABLE

Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4294	375110.30	1516756.29	6000.86	EA
4295	375112.94	1516757.73	6000.60	EA
4296	375124.44	1516772.04	5999.60	POC
4297	375123.09	1516789.06	5999.48	EA
4299	375108.59	1516819.62	5999.23	EA
4302	375096.23	1516831.16	5998.93	POC
4303	375079.32	1516831.14	5998.81	EA
4304	375070.48	1516827.63	5999.11	EA

LEGEND:
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GALLATIN COUNTY
STATE OF MONTANA

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CONOCO APPROACH DETAIL
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

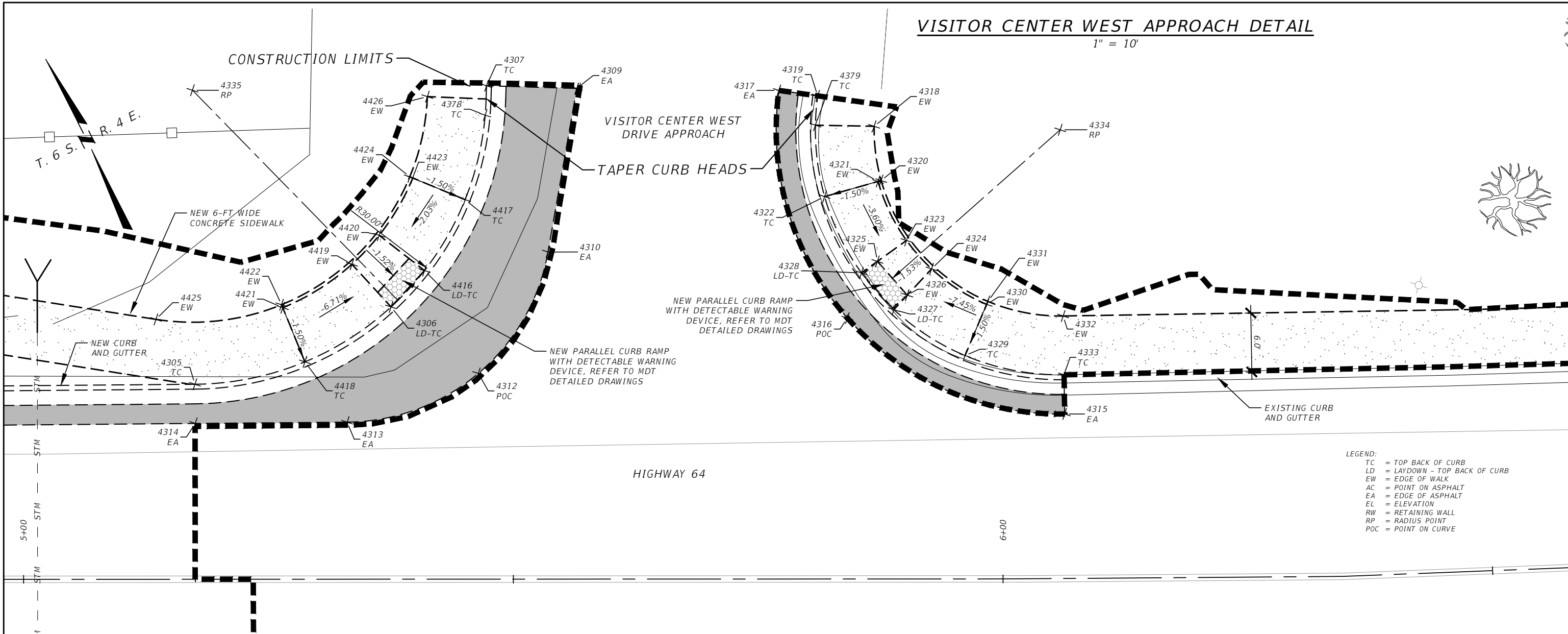
MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 41

VISITOR CENTER WEST APPROACH DETAIL

1" = 10'



COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4305	375206.47	1516723.29	6001.33	TC
4306	375204.41	1516744.71	6000.15	LD-TC
4307	375220.09	1516763.64	5999.31	TC
4309	375215.66	1516771.72	5999.31	EA
4310	375202.12	1516761.53	5999.69	EA
4312	375194.31	1516749.57	6000.20	POC
4313	375195.96	1516735.38	6000.62	EA
4314	375202.89	1516721.50	6000.91	EA
4315	375163.45	1516801.03	5999.73	EA
4316	375182.24	1516785.71	5999.53	POC
4317	375206.11	1516790.02	5999.14	EA

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4318	375198.43	1516797.02	5999.66	EW
4319	375203.82	1516793.30	5999.00	TC
4320	375193.18	1516795.15	5999.84	EW
4321	375193.24	1516794.82	5999.84	EW
4322	375194.34	1516789.26	5999.75	TC
4323	375186.56	1516794.68	5999.52	EW
4324	375182.81	1516795.64	5999.58	EW
4325	375186.00	1516791.06	5999.47	EW
4326	375181.55	1516792.21	5999.53	EW
4327	375180.85	1516790.33	5999.50	LD-TC
4328	375185.70	1516789.08	5999.44	LD-TC

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4329	375173.38	1516794.67	6000.02	TC
4330	375177.03	1516799.00	6000.11	EW
4331	375177.25	1516799.26	6000.11	EW
4332	375172.43	1516805.43	6000.07	EW
4333	375167.04	1516802.79	5999.98	TC
4334	375189.49	1516813.79	6000.61	RP
4335	375233.31	1516736.68	5999.70	RP
4378	375217.48	1516762.16	5999.92	TC
4379	375201.26	1516791.73	5999.57	TC
4416	375206.16	1516749.44	6000.06	LD-TC
4417	375210.72	1516756.42	6000.24	TC

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4418	375203.40	1516734.33	6000.85	TC
4419	375210.10	1516743.13	6000.24	EW
4420	375211.47	1516746.94	6000.15	EW
4421	375209.35	1516734.82	6000.94	EW
4422	375209.68	1516734.85	6001.05	EW
4423	375215.12	1516752.66	6000.32	EW
4424	375215.37	1516752.44	6000.28	EW
4425	375214.17	1516722.74	6001.57	EW
4426	375221.84	1516757.76	5999.95	EW



GALLATIN COUNTY
STATE OF MONTANA
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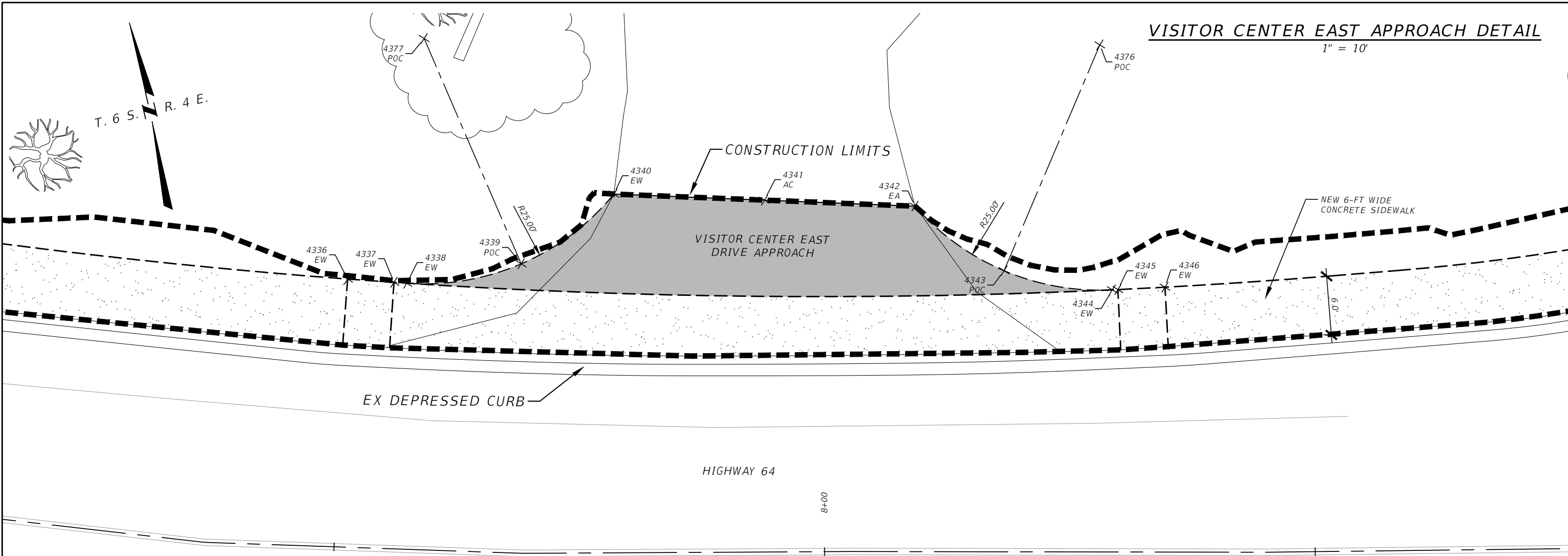
VISITOR CENTER WEST APPROACH DETAIL
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 42

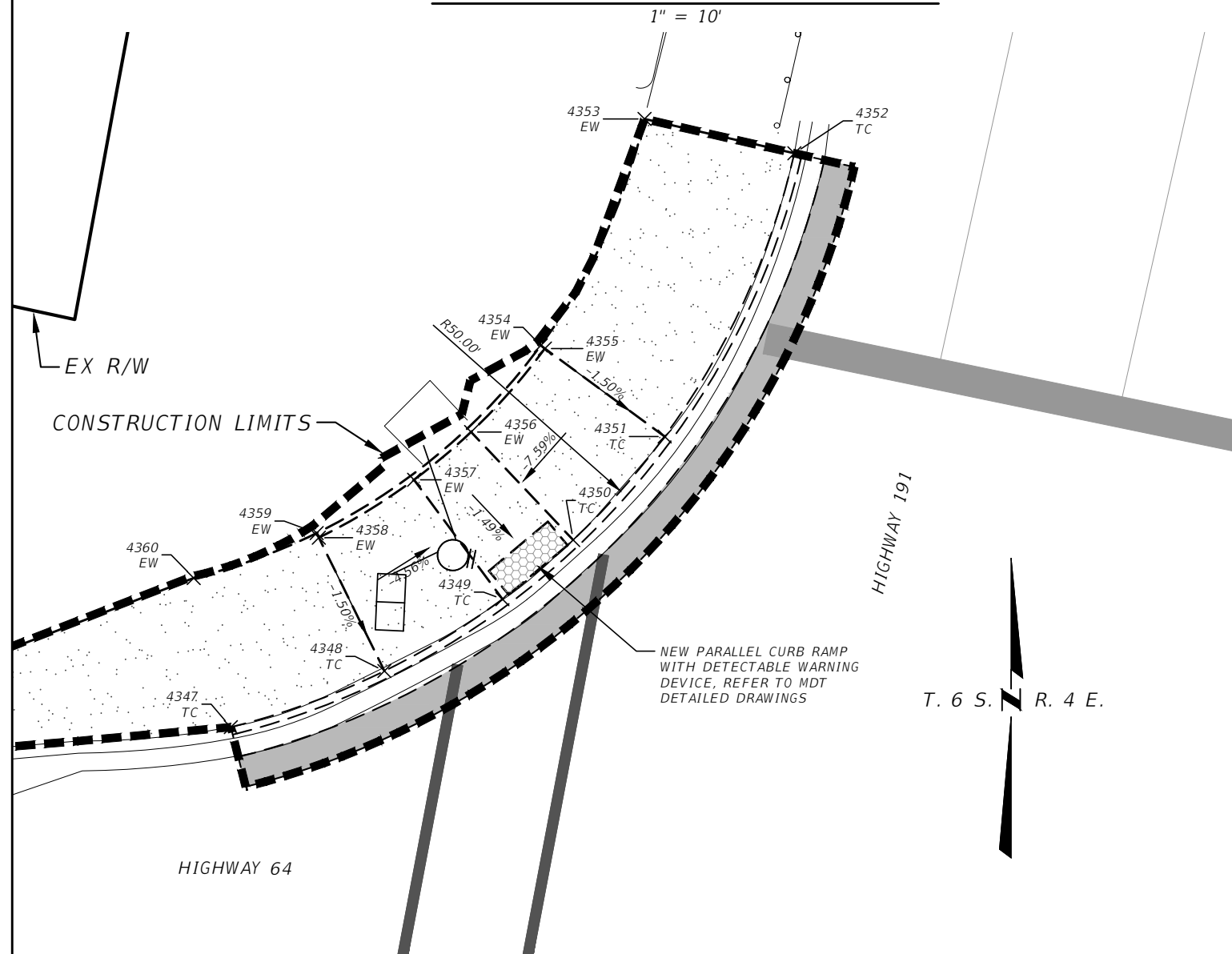


COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4336	375118.54	1516932.85	5998.56	EW
4337	375117.15	1516937.38	5998.32	EW
4338	375116.77	1516938.63	5998.30	EW
4339	375116.07	1516950.43	5997.93	POC
4340	375120.88	1516961.23	5997.56	EW
4341	375116.82	1516976.04	5997.51	AC
4342	375112.77	1516990.85	5997.26	EA

COORDINATE TABLE				
Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4343	375104.32	1516998.21	5997.53	POC
4344	375099.94	1517008.53	5997.81	EW
4345	375099.84	1517009.08	5997.81	EW
4346	375099.00	1517013.82	5998.04	EW
4376	375124.55	1517012.90	5996.49	POC
4377	375140.67	1516945.96	5999.55	POC

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HIGHWAY 191 NORTH RAMP DETAIL



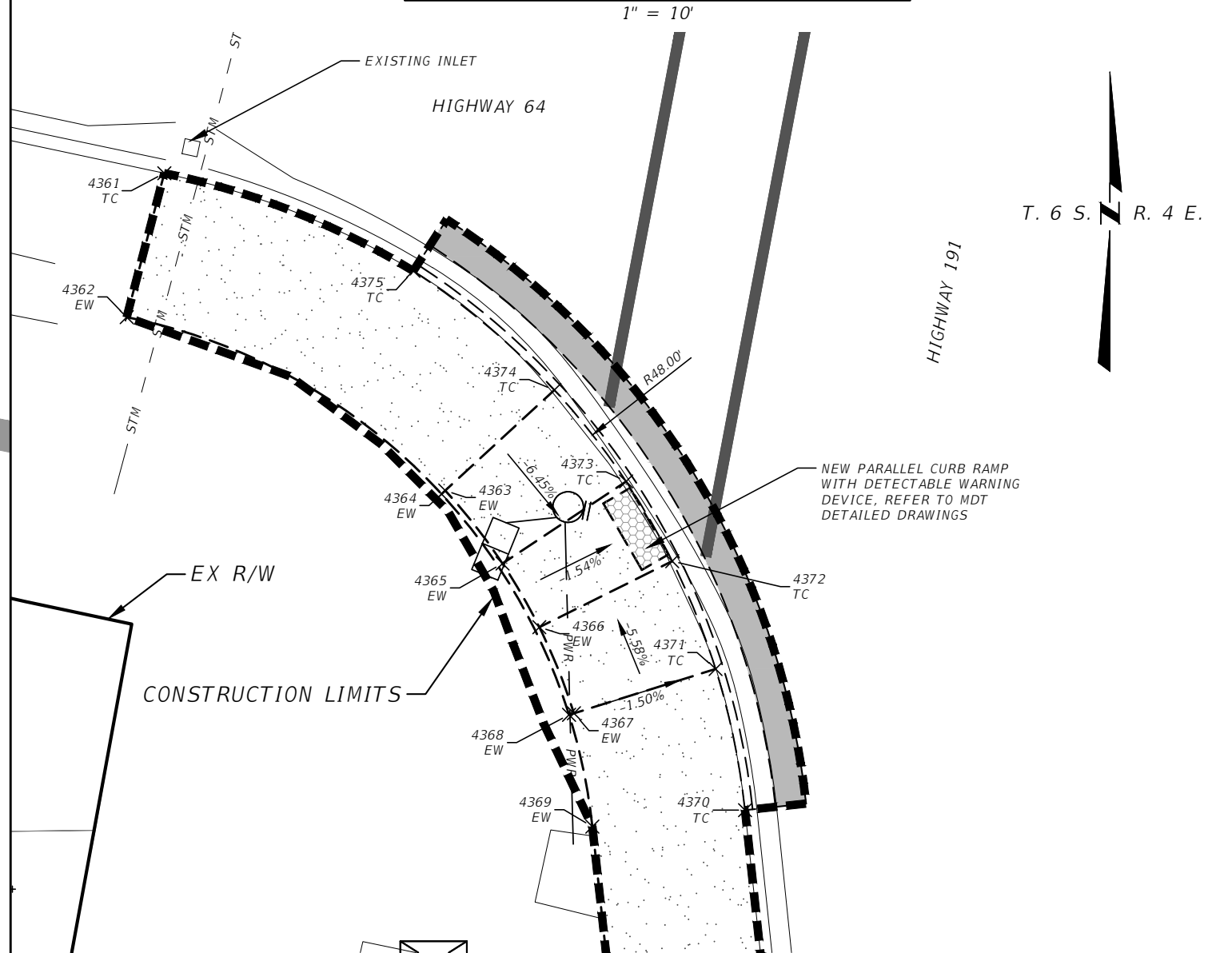
T. 6 S. R. 4 E.

LEGEND:
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COORDINATE TABLE

Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4347	375088.92	1517100.75	5997.52	TC
4348	375092.57	1517110.74	5997.65	TC
4349	375097.24	1517118.42	5997.28	TC
4350	375101.10	1517123.02	5997.32	TC
4351	375107.83	1517128.97	5997.90	TC
4352	375126.26	1517137.41	5998.50	TC
4353	375128.50	1517127.66	5998.65	EW
4354	375113.75	1517120.91	5998.05	EW
4355	375113.56	1517121.18	5998.05	EW
4356	375108.12	1517116.38	5997.47	EW

HIGHWAY 191 SOUTH RAMP DETAIL



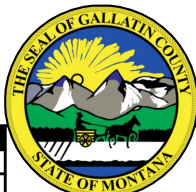
T. 6 S. R. 4 E.

COORDINATE TABLE

Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4357	375105.02	1517112.67	5997.43	EW
4358	375101.24	1517106.48	5997.79	EW
4359	375101.54	1517106.33	5997.80	EW
4360	375098.62	1517098.34	5997.67	EW
4361	375026.72	1517071.15	5997.34	TC
4362	375017.35	1517068.70	5997.48	EW
4363	375006.05	1517089.45	5997.51	EW
4364	375005.83	1517089.20	5997.51	EW
4365	375001.30	1517093.18	5997.05	EW
4366	374997.15	1517095.58	5997.03	EW

COORDINATE TABLE

Point #	Northing (IFT)	Easting (IFT)	Elevation (USSF)	Description
4367	374991.54	1517097.83	5997.41	EW
4368	374991.44	1517097.52	5997.42	EW
4369	374984.16	1517099.03	5997.36	EW
4370	374985.23	1517108.98	5997.21	TC
4371	374994.43	1517107.06	5997.27	TC
4372	375001.45	1517104.23	5996.88	TC
4373	375006.65	1517101.23	5996.91	TC
4374	375012.60	1517096.56	5997.36	TC
4375	375020.37	1517087.37	5997.31	TC



GALLATIN COUNTY
STATE OF MONTANA

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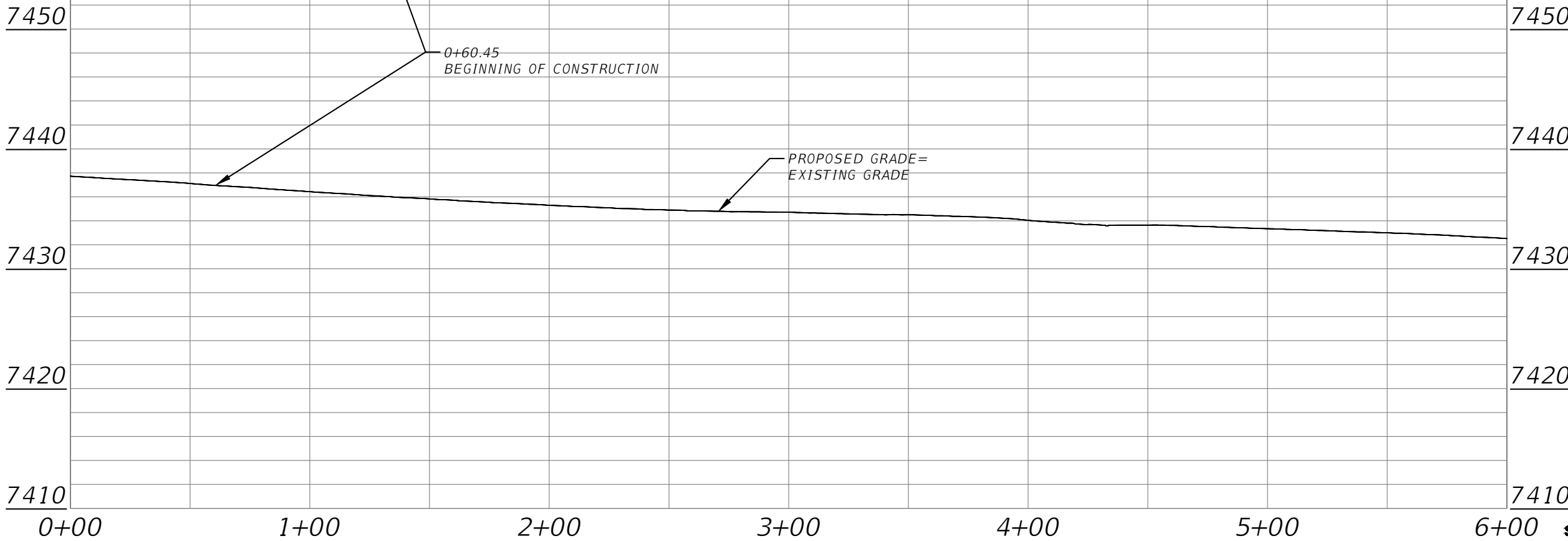
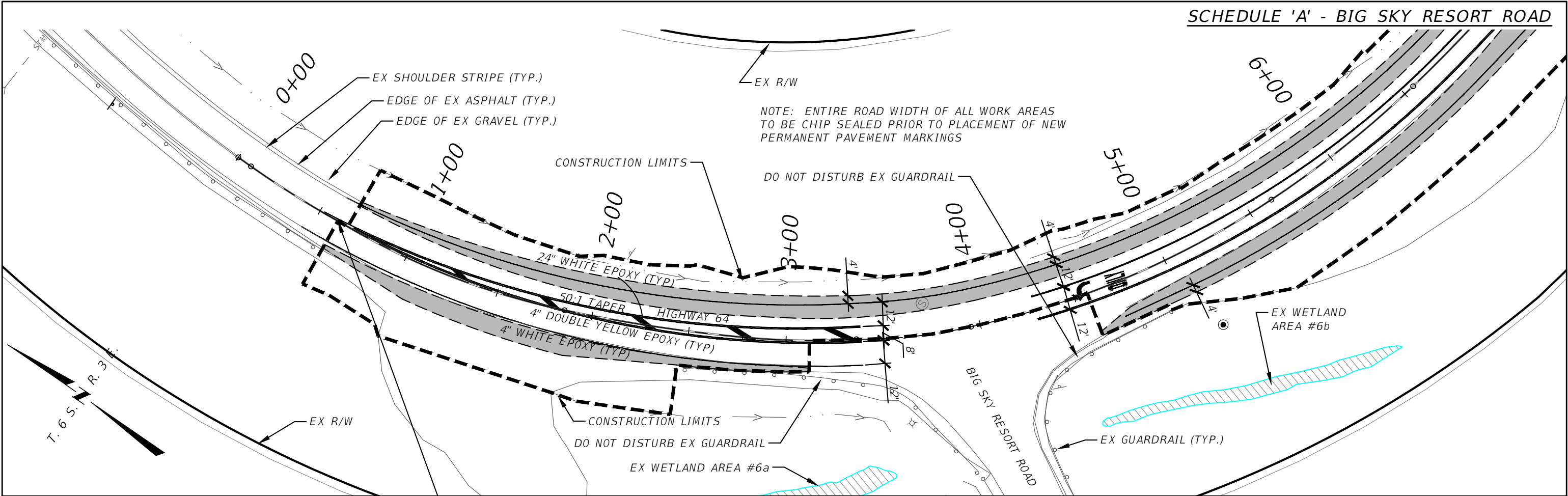
HIGHWAY 191 NORTH & SOUTH RAMP DETAIL
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

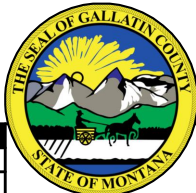
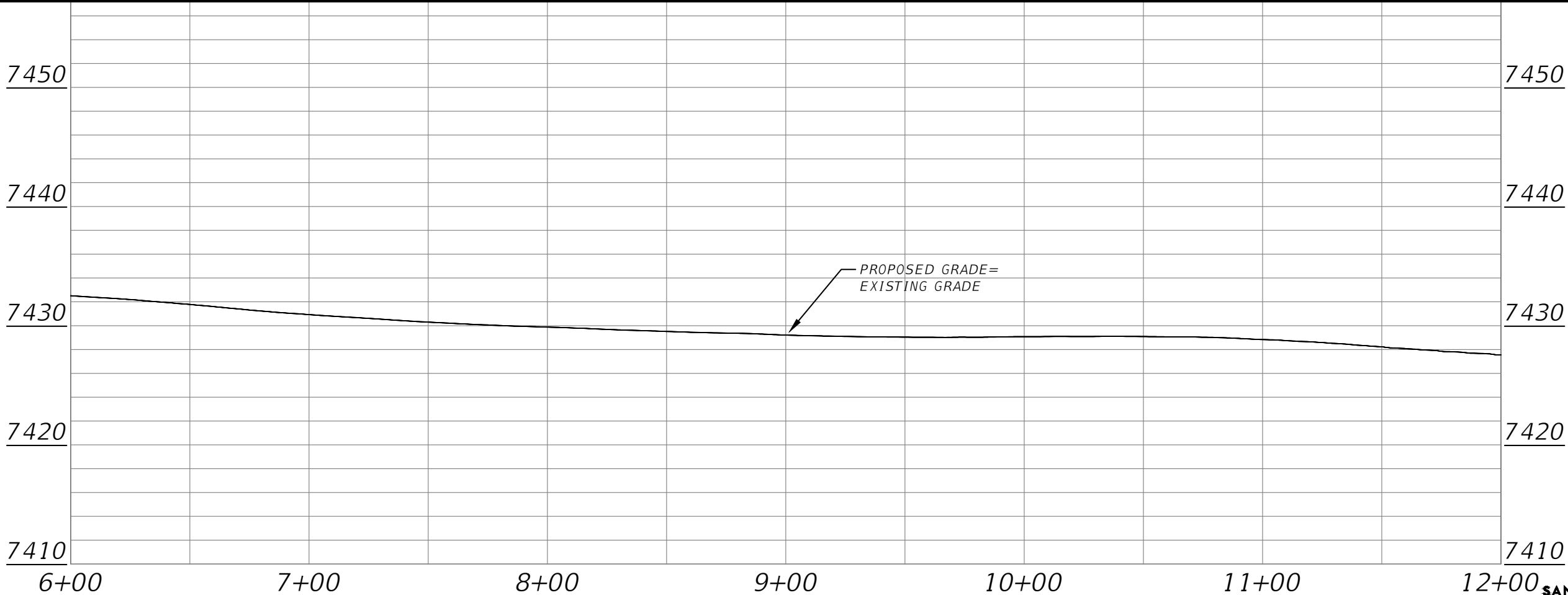
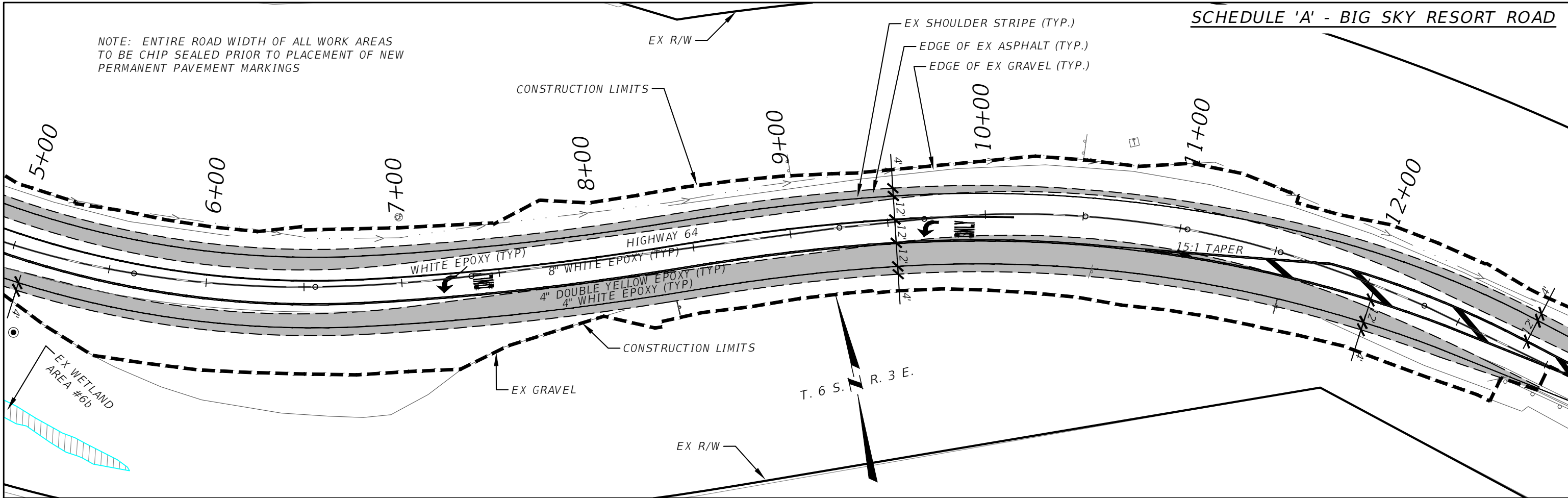
MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 44



NOTE: ENTIRE ROAD WIDTH OF ALL WORK AREAS
TO BE CHIP SEALED PRIOR TO PLACEMENT OF NEW
PERMANENT PAVEMENT MARKINGS



GALLATIN COUNTY
STATE OF MONTANA

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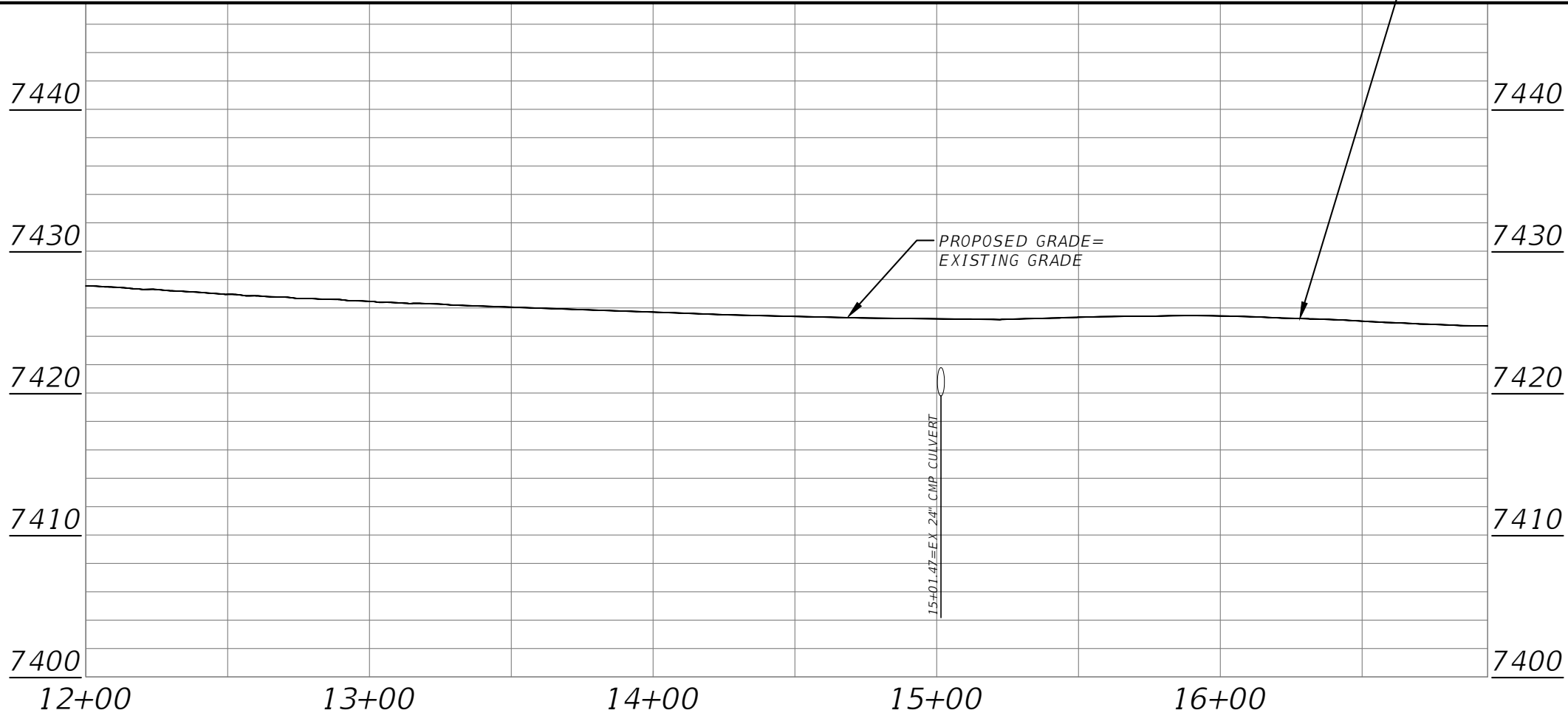
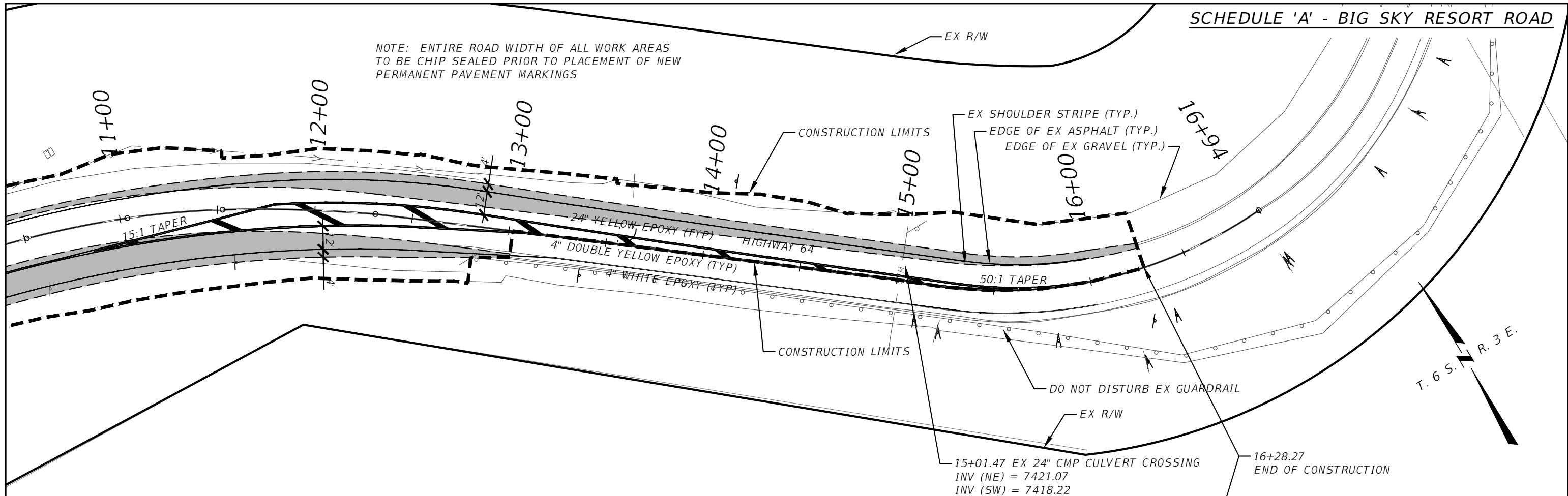
PLAN AND PROFILE-SCHEDULE A
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

NOTE: ENTIRE ROAD WIDTH OF ALL WORK AREAS
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PERMANENT PAVEMENT MARKINGS



GALLATIN COUNTY
STATE OF MONTANA

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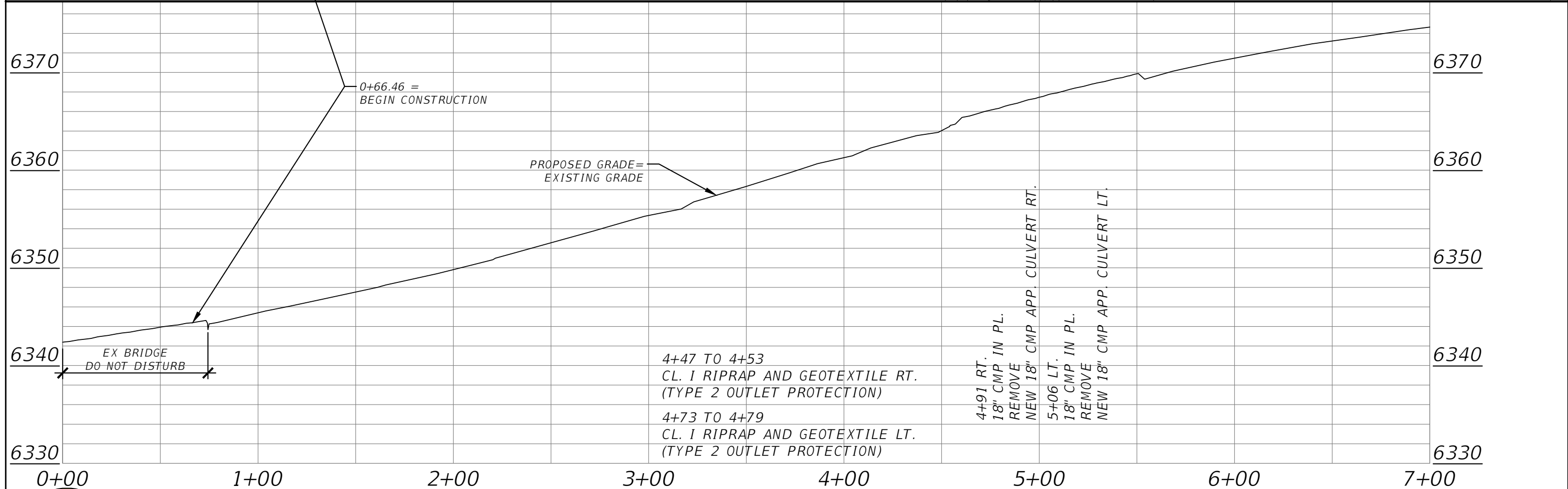
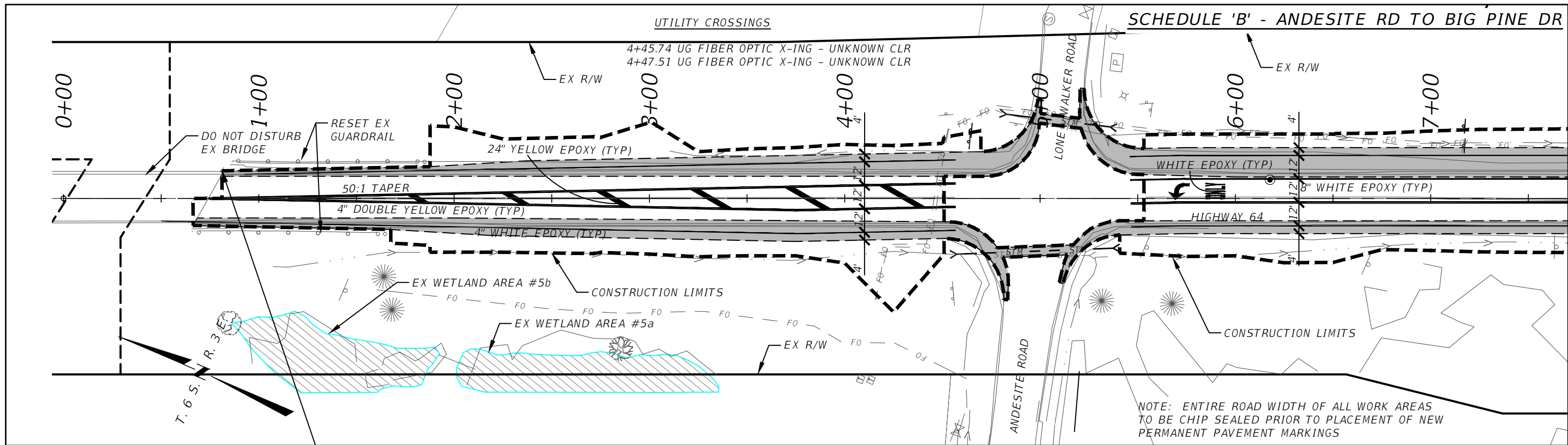
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PLAN AND PROFILE-SCHEDULE A
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART



GALLATIN COUNTY
STATE OF MONTANA

17092_02_ANDESITE_PNP.dwg
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CHECKED BY TRP/DS/MLF/DJC

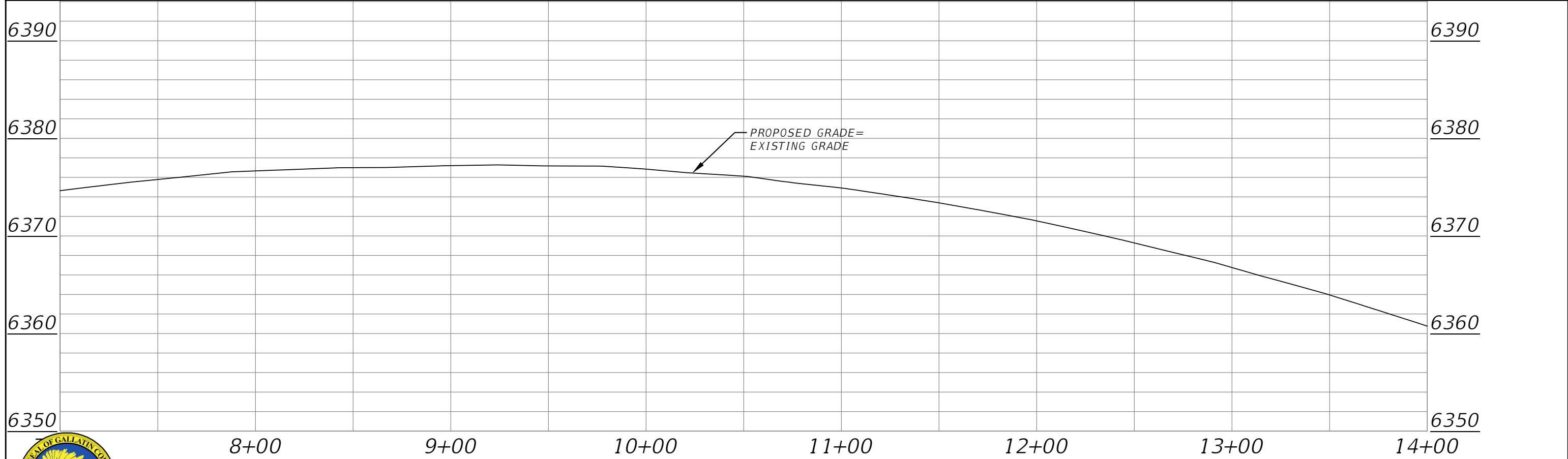
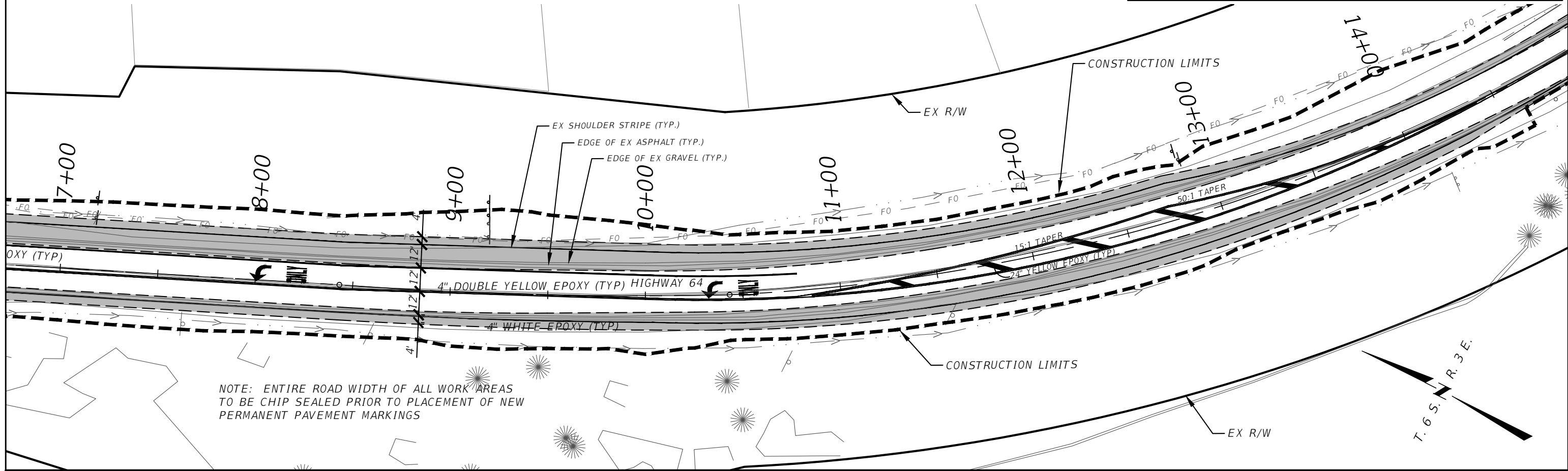
PLAN AND PROFILE-SCHEDULE B
GALLATIN COUNTY, MADISON COUNTY

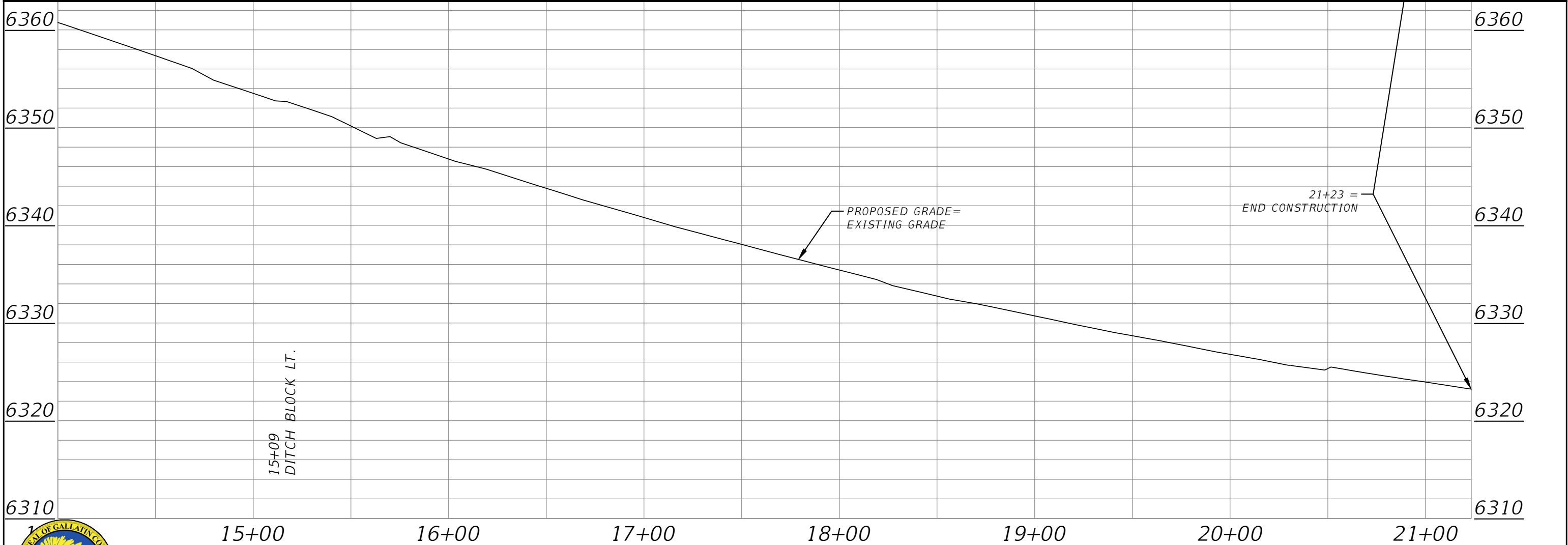
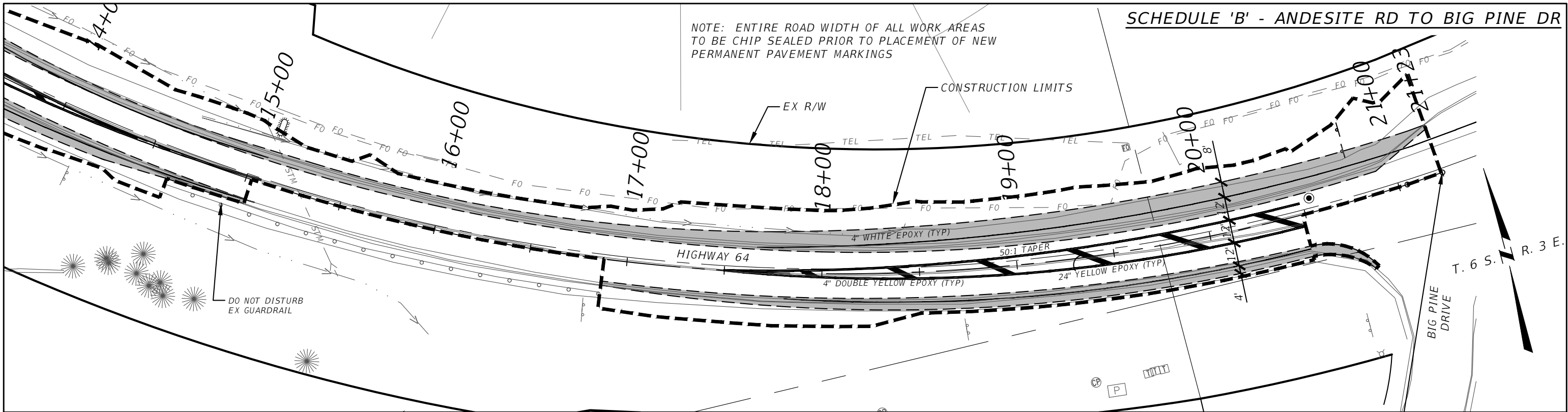
FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 48





GALLATIN COUNTY
STATE OF MONTANA

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PLAN AND PROFILE-SCHEDULE B
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

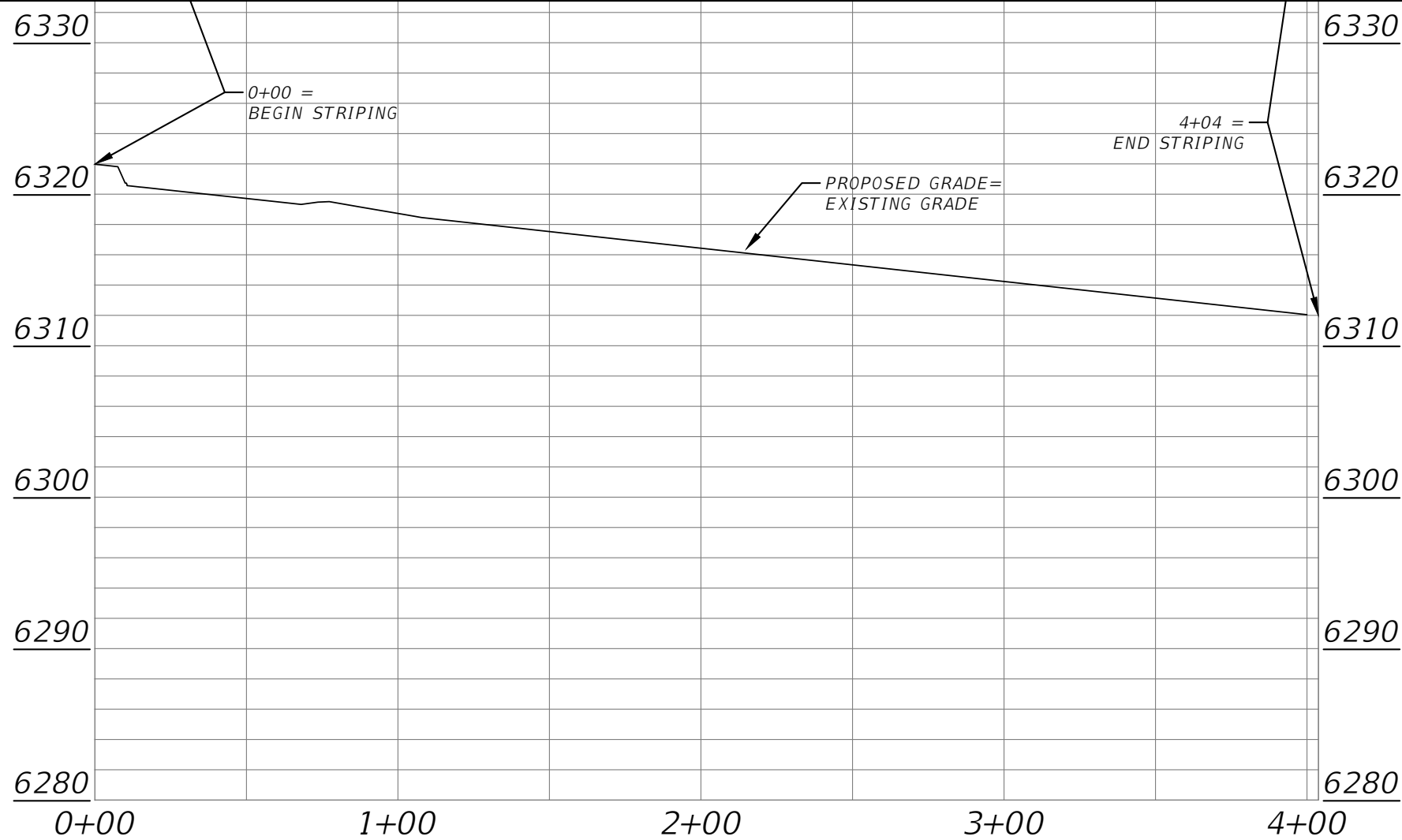
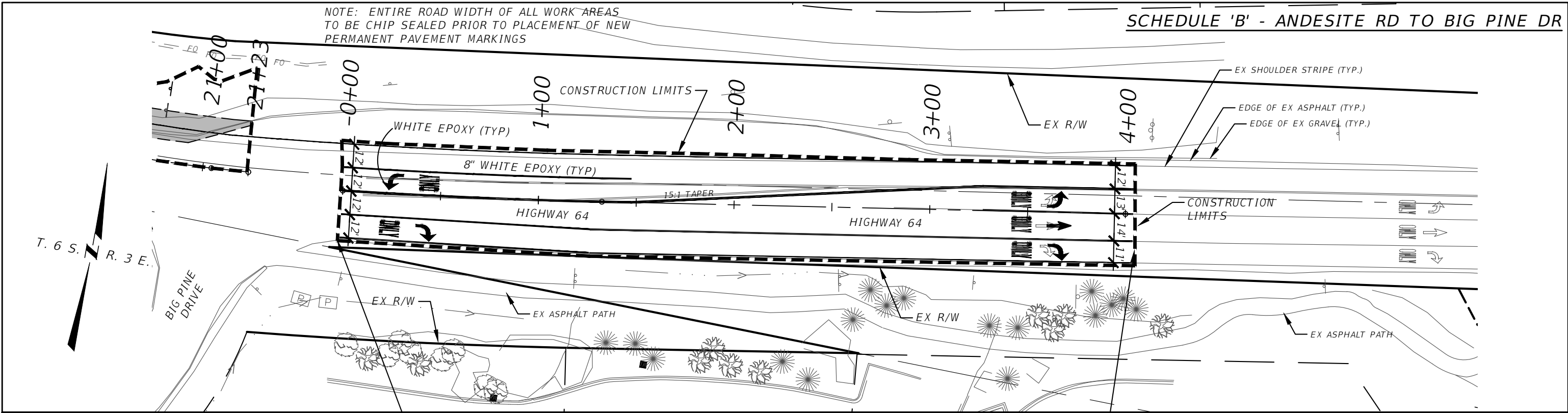
MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 50

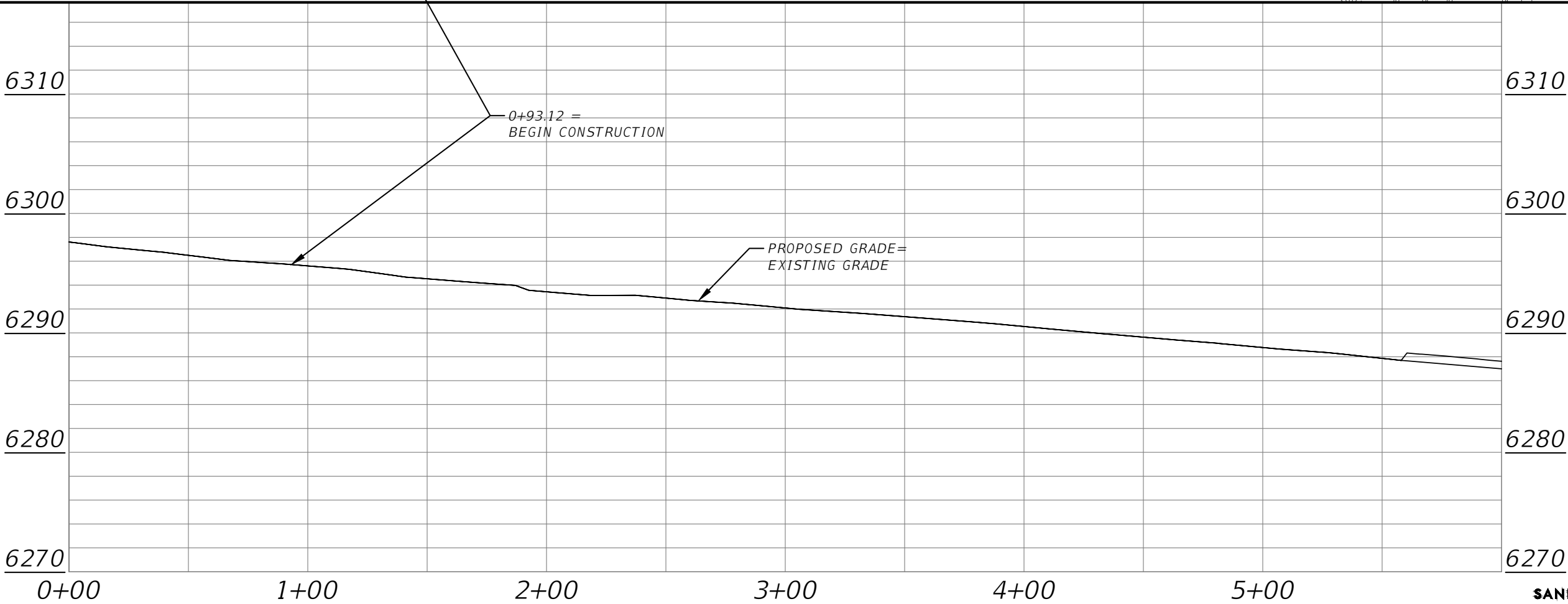
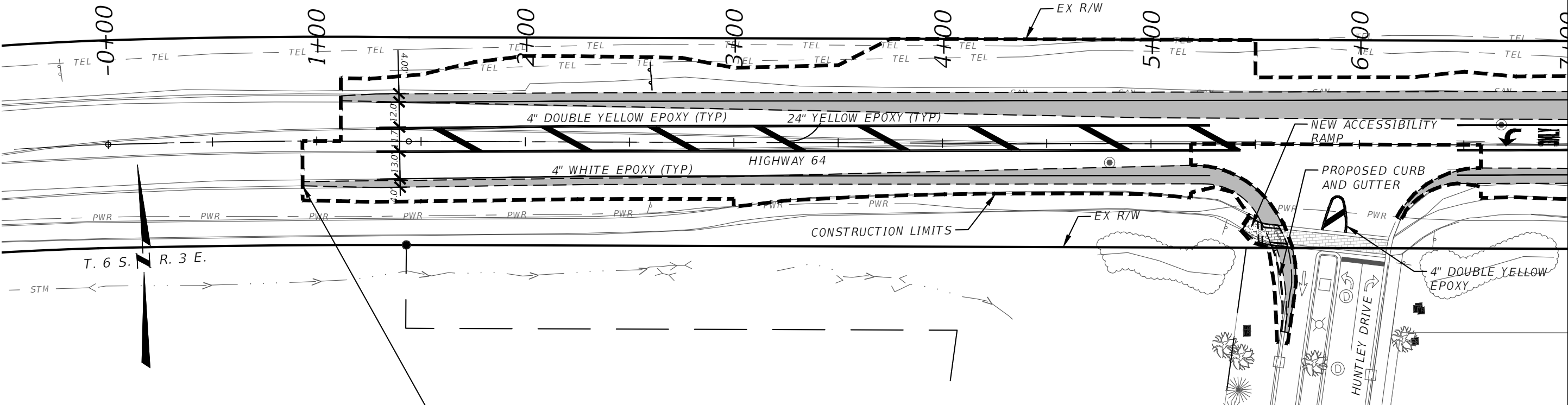
NOTE: ENTIRE ROAD WIDTH OF ALL WORK AREAS
TO BE CHIP SEALED PRIOR TO PLACEMENT OF NEW
PERMANENT PAVEMENT MARKINGS

SCHEDULE 'B' - ANDESITE RD TO BIG PINE DR



FOR BIDDING

NOTE: ENTIRE ROAD WIDTH OF ALL WORK AREAS
TO BE CHIP SEALED PRIOR TO PLACEMENT OF NEW
PERMANENT PAVEMENT MARKINGS



GALLATIN COUNTY
STATE OF MONTANA

17092_02_HUNTLEY_PNP.dwg
10/23/2020
3:45 PM BMB/CMK

DESIGNED BY BMB/CMK/JS/NL/JMC
REVIEWED BY TRP/DS/MLF/DJC
CHECKED BY TRP/DS/MLF/DJC

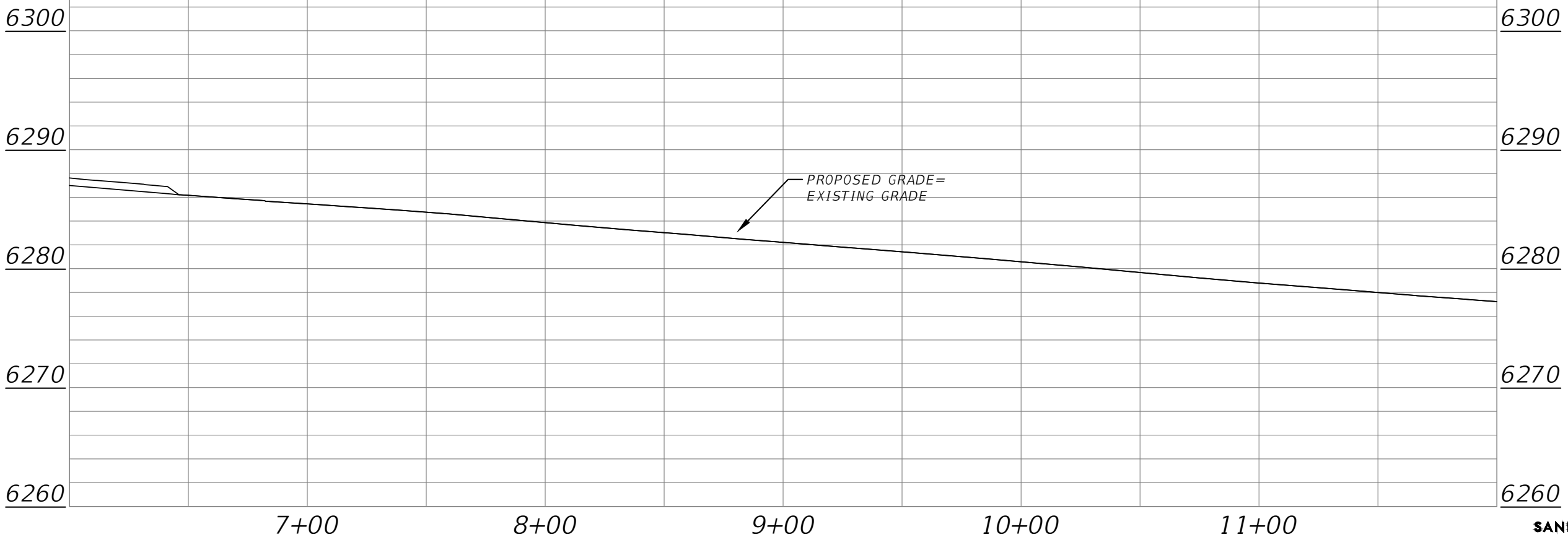
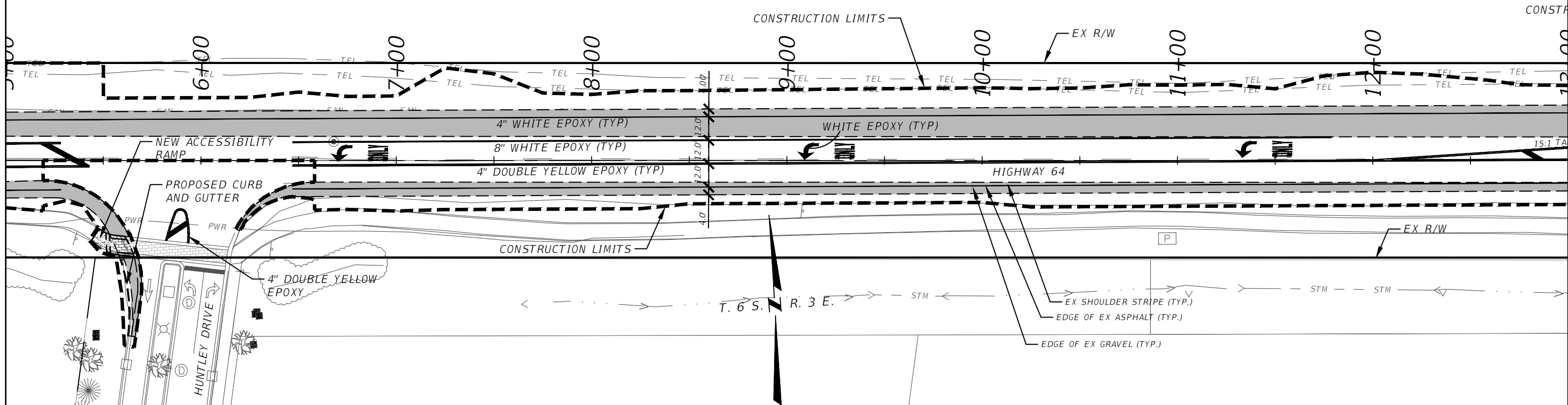
PLAN AND PROFILE-SCHEDULE C
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

NOTE: ENTIRE ROAD WIDTH OF ALL WORK AREAS
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PERMANENT PAVEMENT MARKINGS



GALLATIN COUNTY
STATE OF MONTANA

17092_02_HUNTLEY_PNP.dwg
10/23/2020
3:45 PM BMB/CMK

DESIGNED BY BMB/CMK/JS/NL/JMC
REVIEWED BY TRP/DS/MLF/DJC
CHECKED BY TRP/DS/MLF/DJC

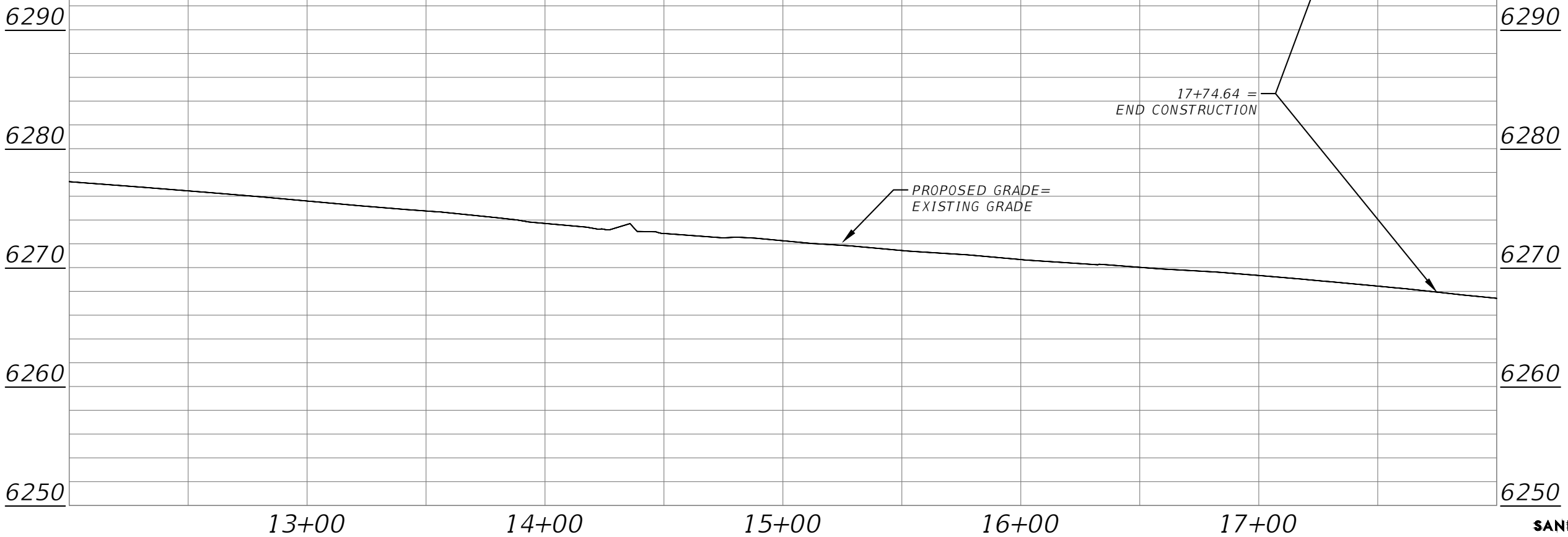
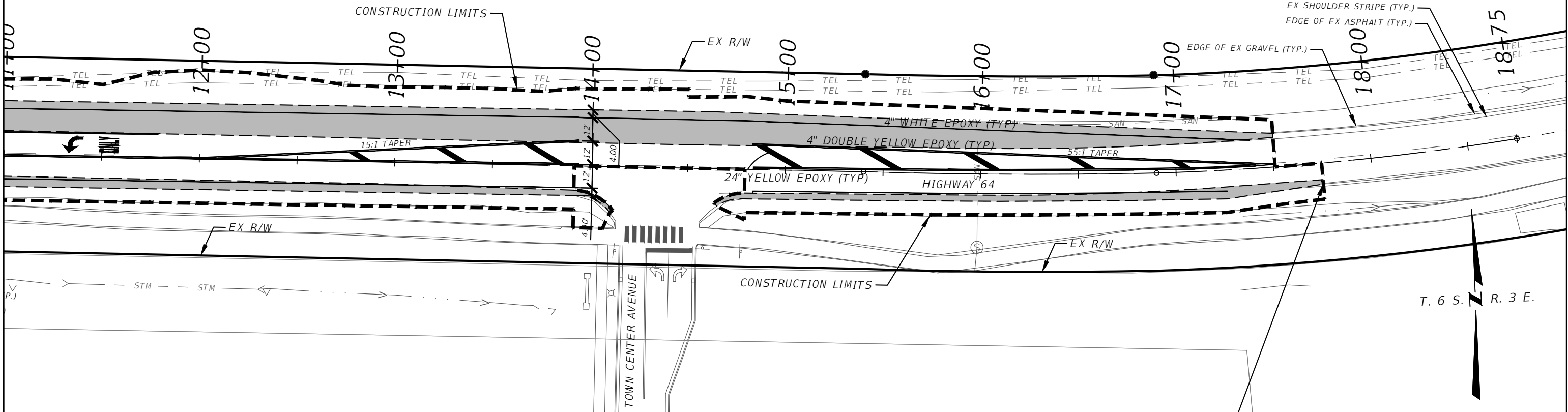
PLAN AND PROFILE-SCHEDULE C
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

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PERMANENT PAVEMENT MARKINGS



GALLATIN COUNTY
STATE OF MONTANA

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10/23/2020
3:45 PM BMB/CMK

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PLAN AND PROFILE-SCHEDULE C
GALLATIN COUNTY, MADISON COUNTY

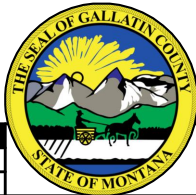
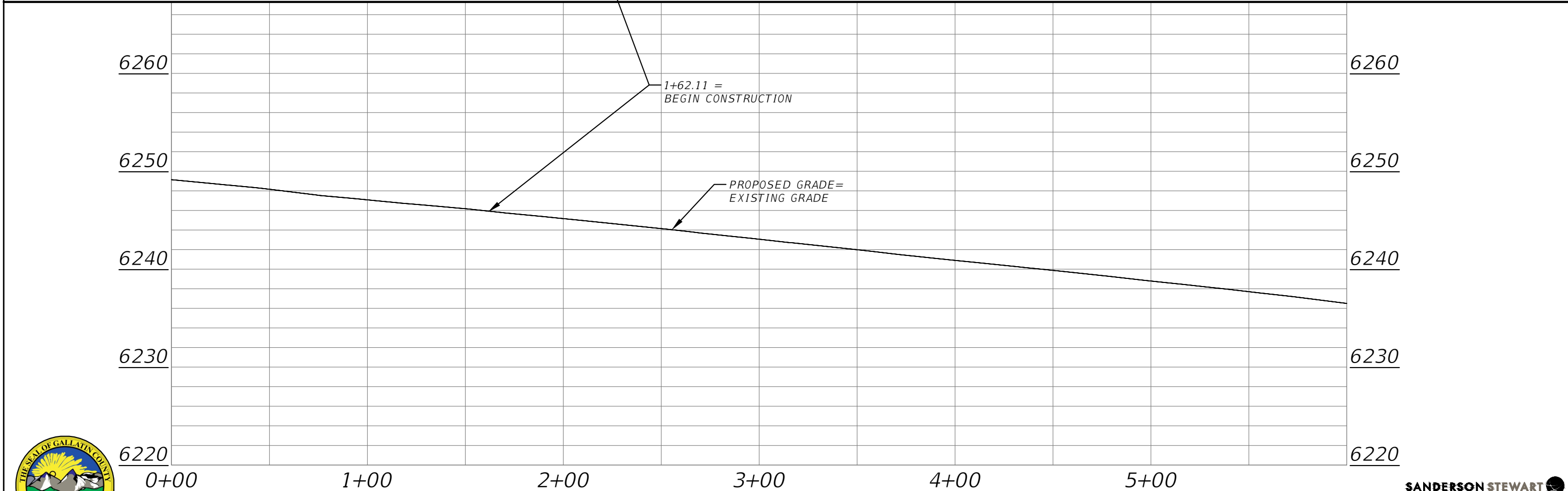
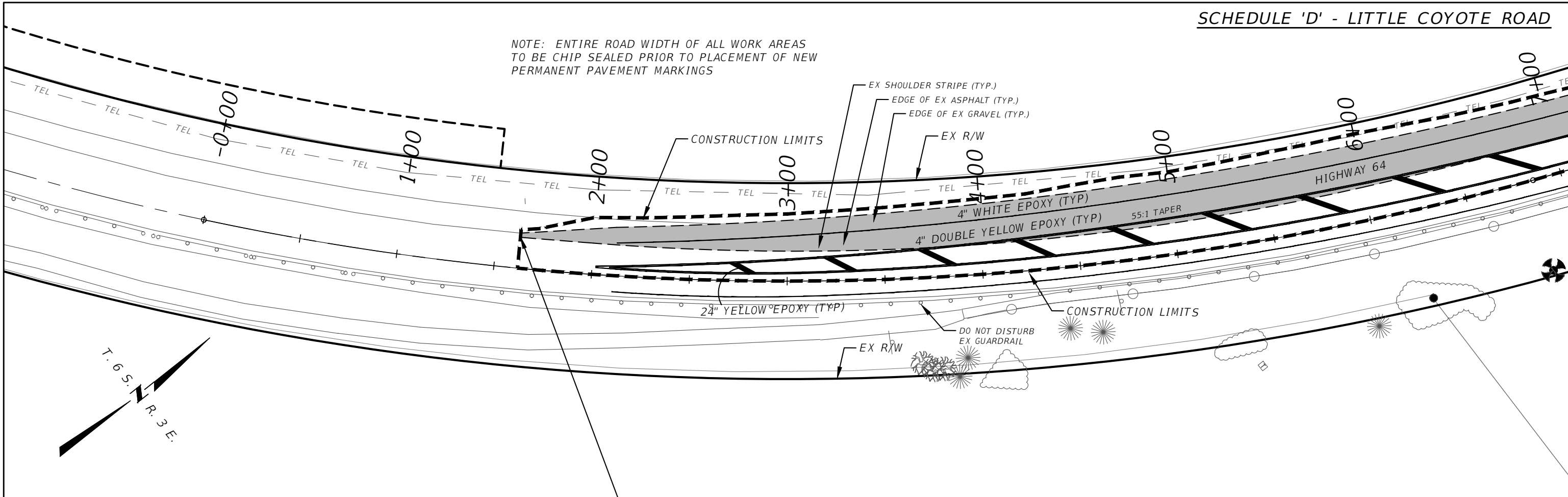
FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SHEET 54

NOTE: ENTIRE ROAD WIDTH OF ALL WORK AREAS
TO BE CHIP SEALED PRIOR TO PLACEMENT OF NEW
PERMANENT PAVEMENT MARKINGS



GALLATIN COUNTY
STATE OF MONTANA

17092_02_LTL COYOTE_PNP.dwg
10/23/2020
3:45 PM BMB/CMK

DESIGNED BY BMB/CMK/JS/NL/JMC
REVIEWED BY TRP/DS/MLF/DJC
CHECKED BY TRP/DS/MLF/DJC

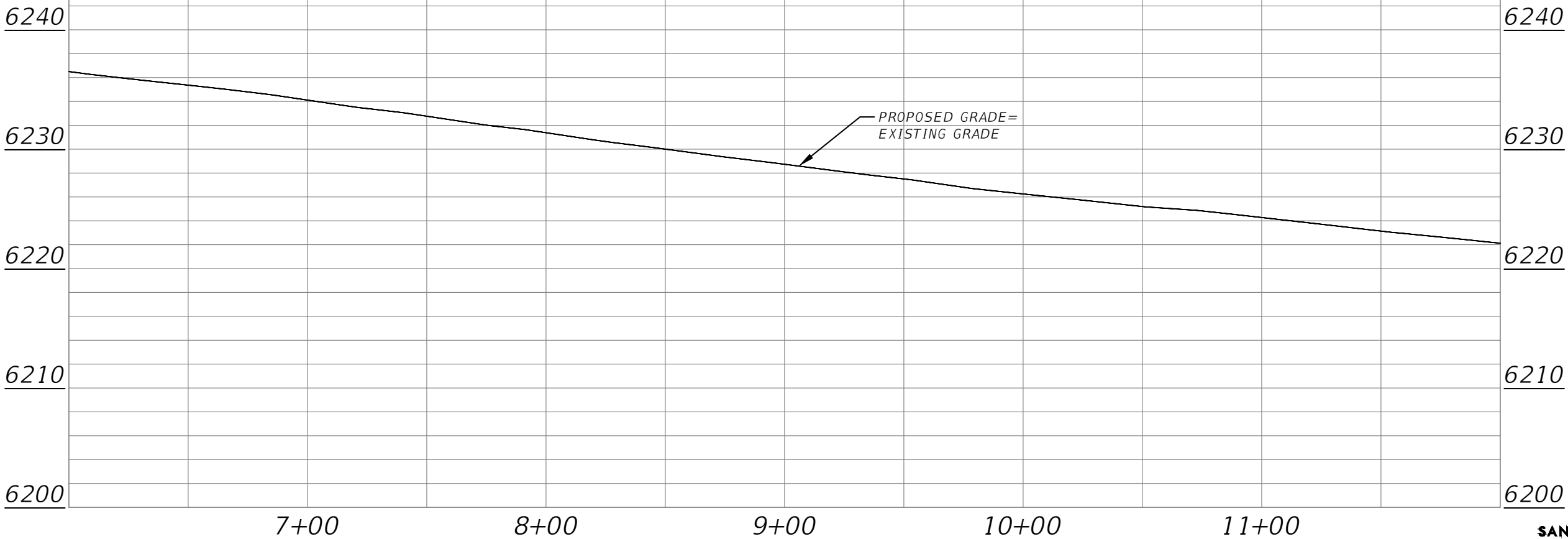
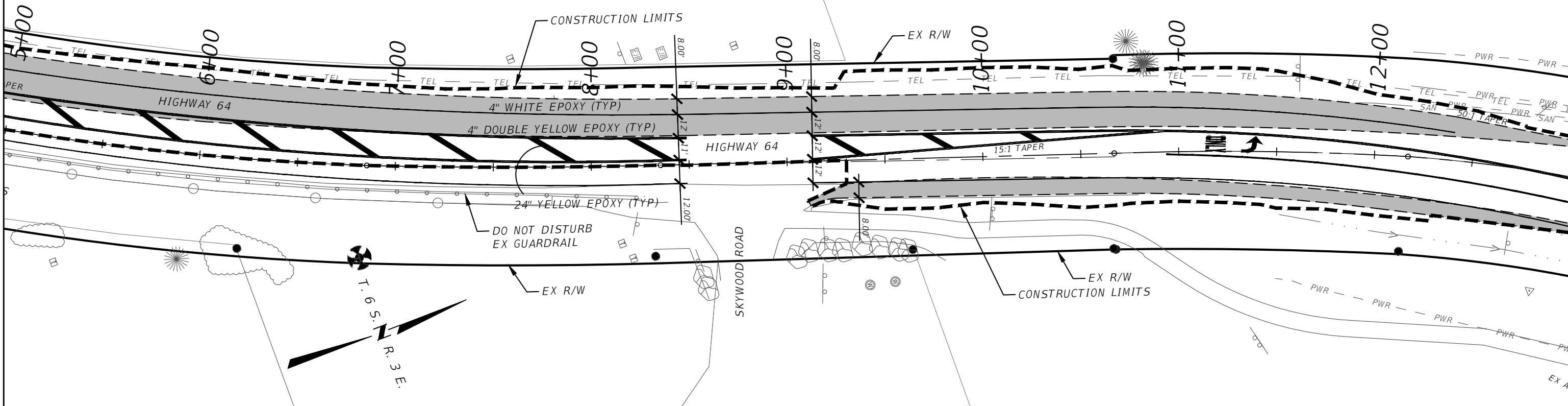
PLAN AND PROFILE-SCHEDULE D
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

NOTE: ENTIRE ROAD WIDTH OF ALL WORK AREAS
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PERMANENT PAVEMENT MARKINGS



GALLATIN COUNTY
STATE OF MONTANA

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10/23/2020
3:45 PM BMB/CMK

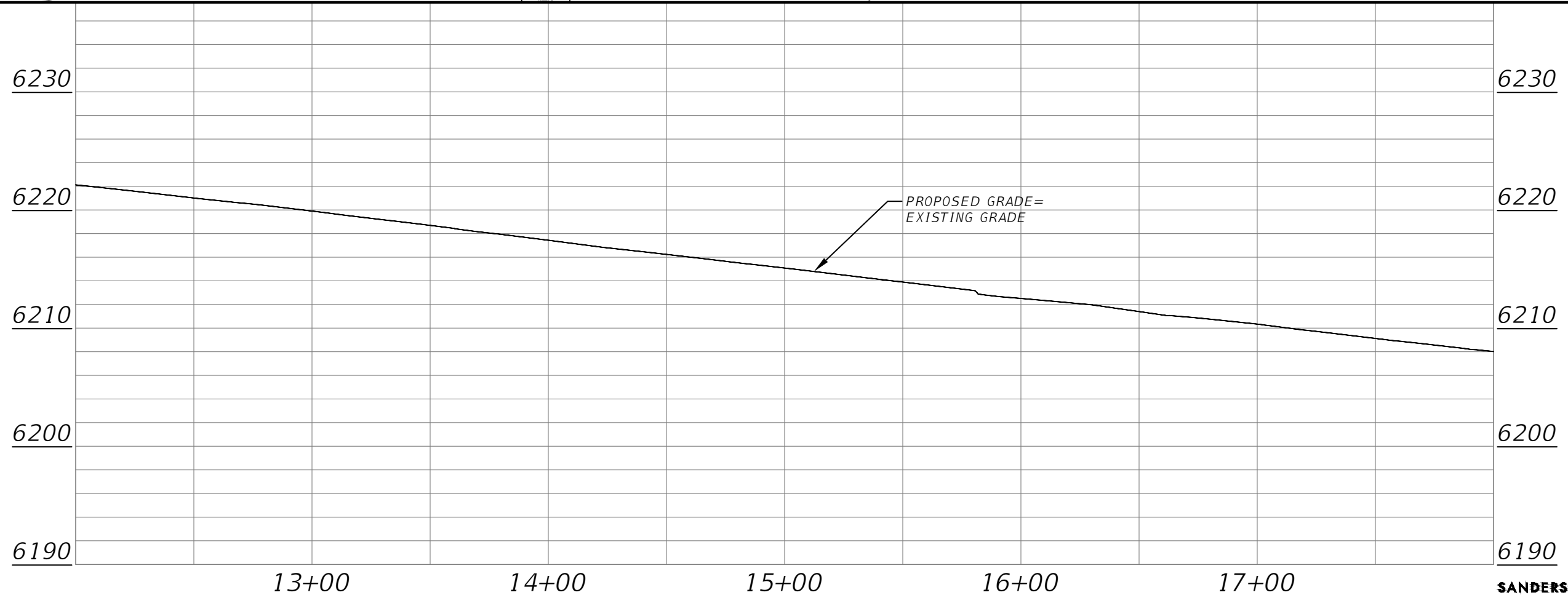
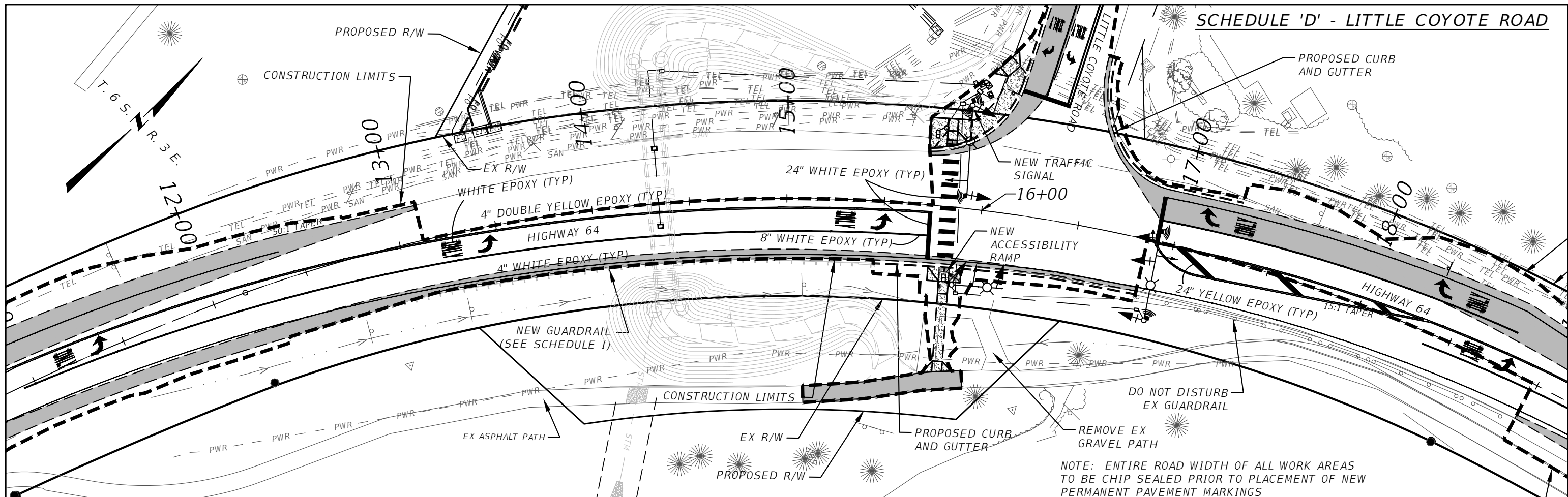
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REVIEWED BY TRP/DS/MLF/DJC
CHECKED BY TRP/DS/MLF/DJC

PLAN AND PROFILE-SCHEDULE D
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART



GALLATIN COUNTY
STATE OF MONTANA

17092_02_LTL COYOTE_PNP.dwg
10/23/2020
3:45 PM BMB/CMK

DESIGNED BY BMB/CMK/JS/NL/JMC
REVIEWED BY TRP/DS/MLF/DJC
CHECKED BY TRP/DS/MLF/DJC

PLAN AND PROFILE-SCHEDULE D
GALLATIN COUNTY, MADISON COUNTY

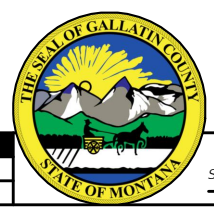
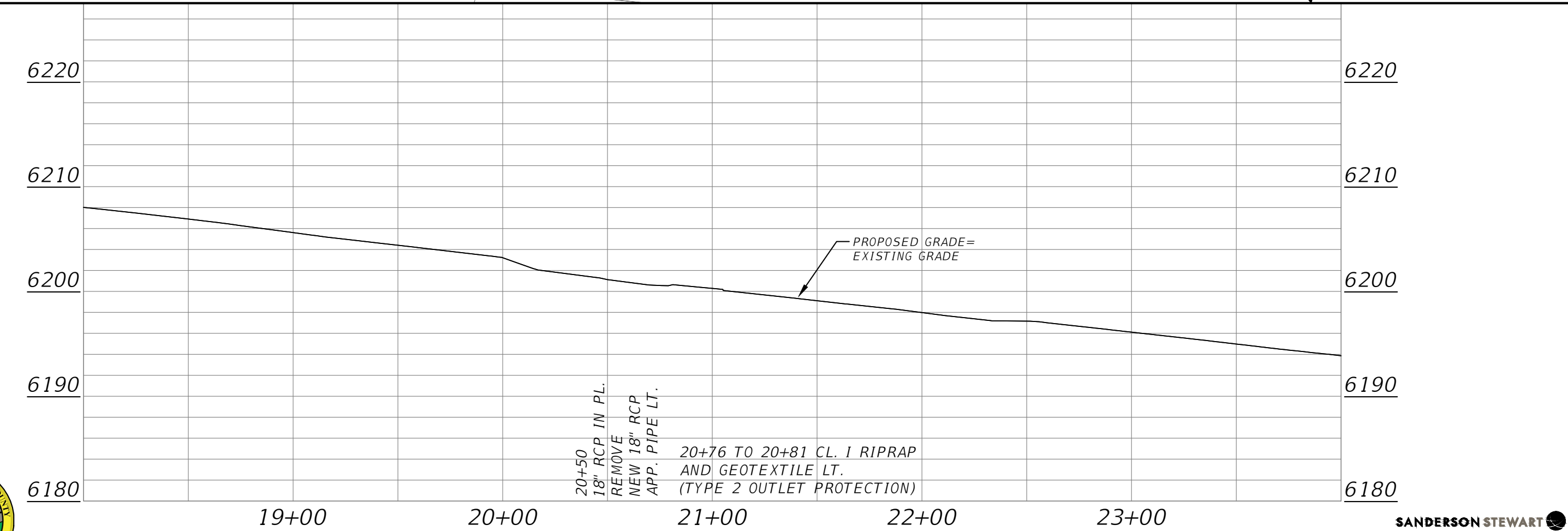
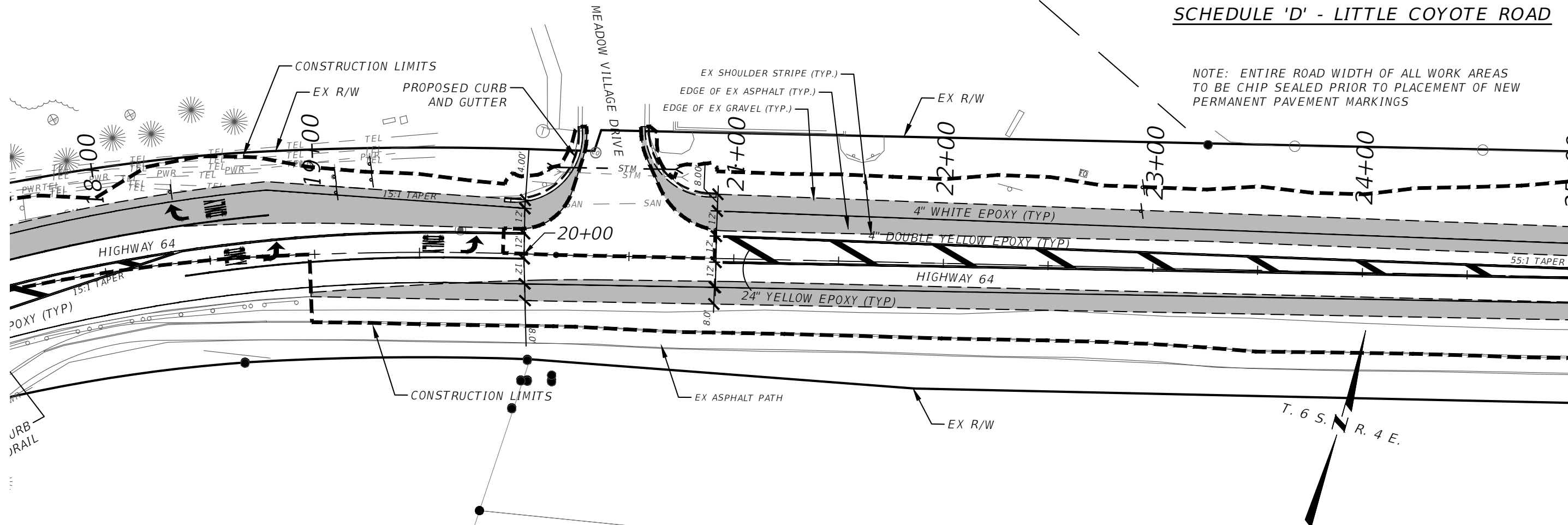
FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

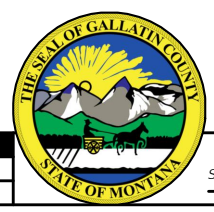
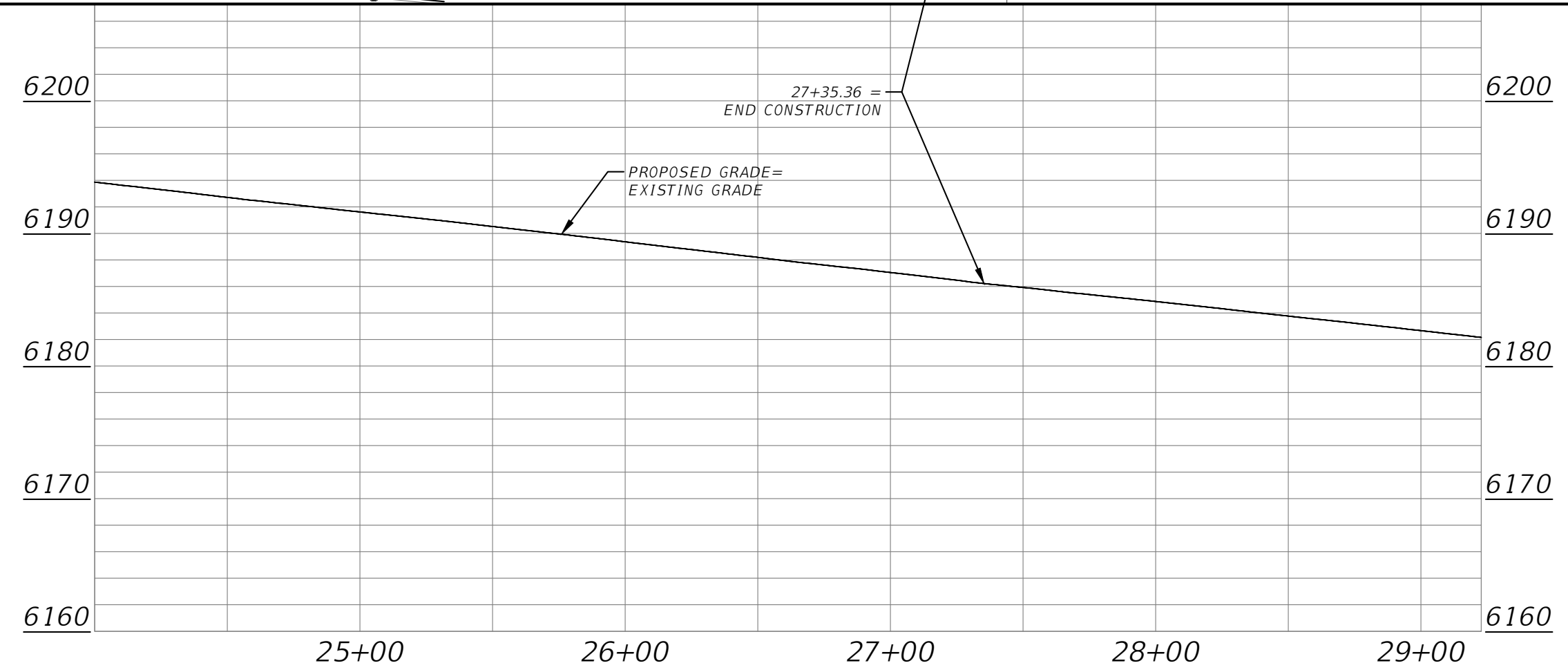
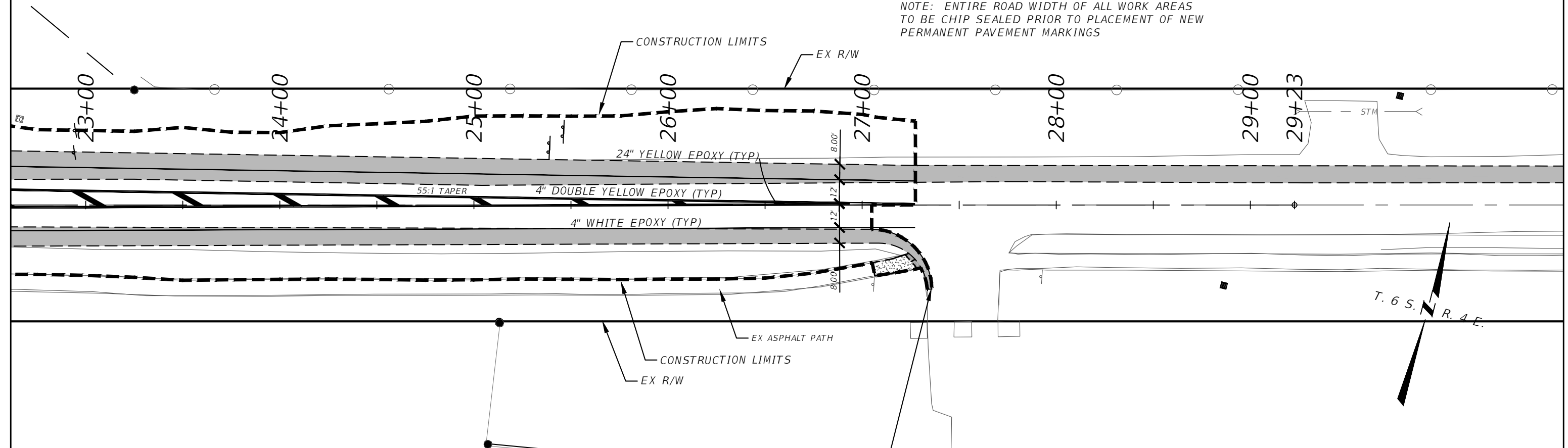
SANDERSON STEWART

SHEET 57

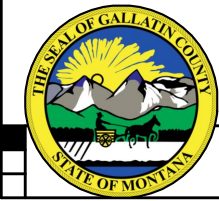
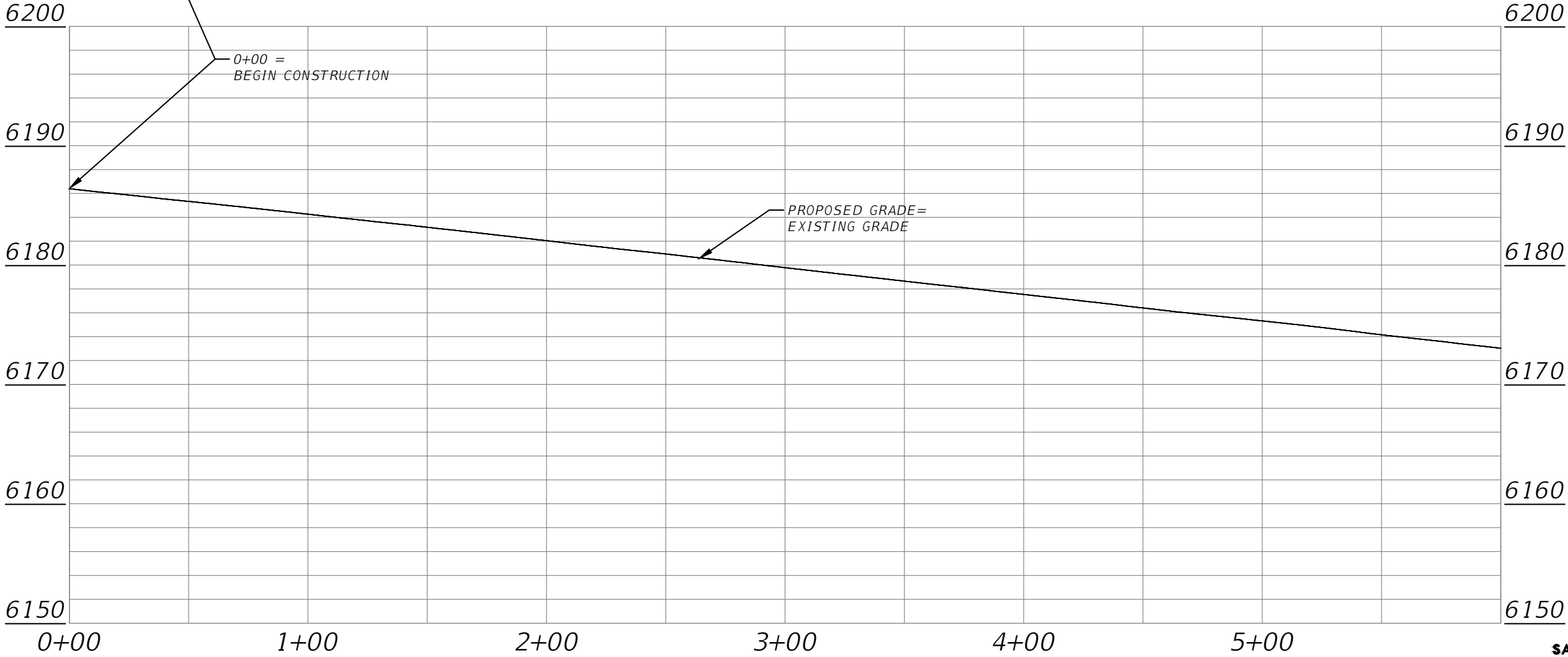
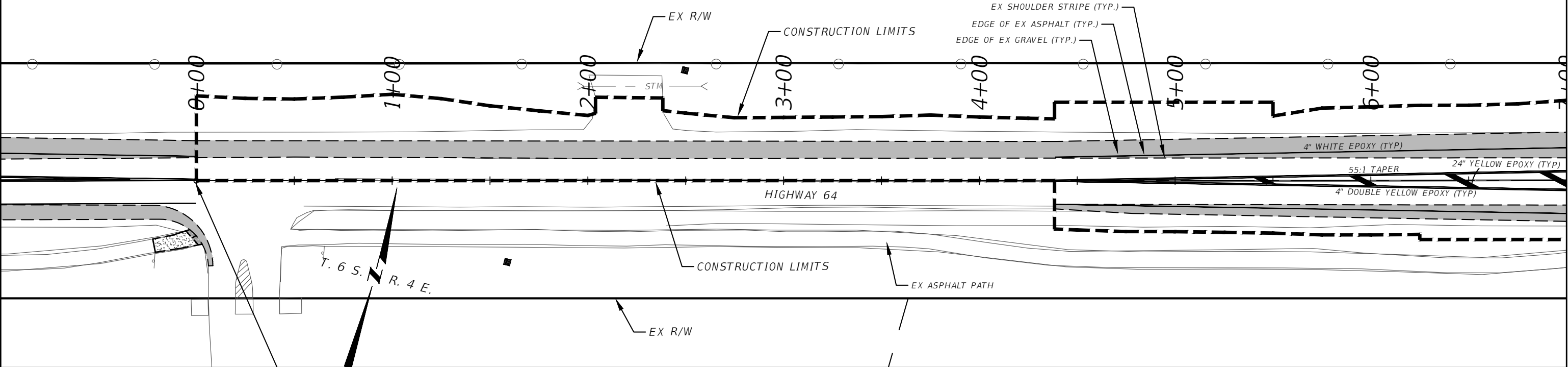
SCHEDULE 'D' - LITTLE COYOTE ROAD

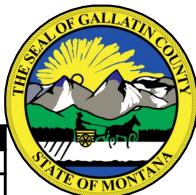
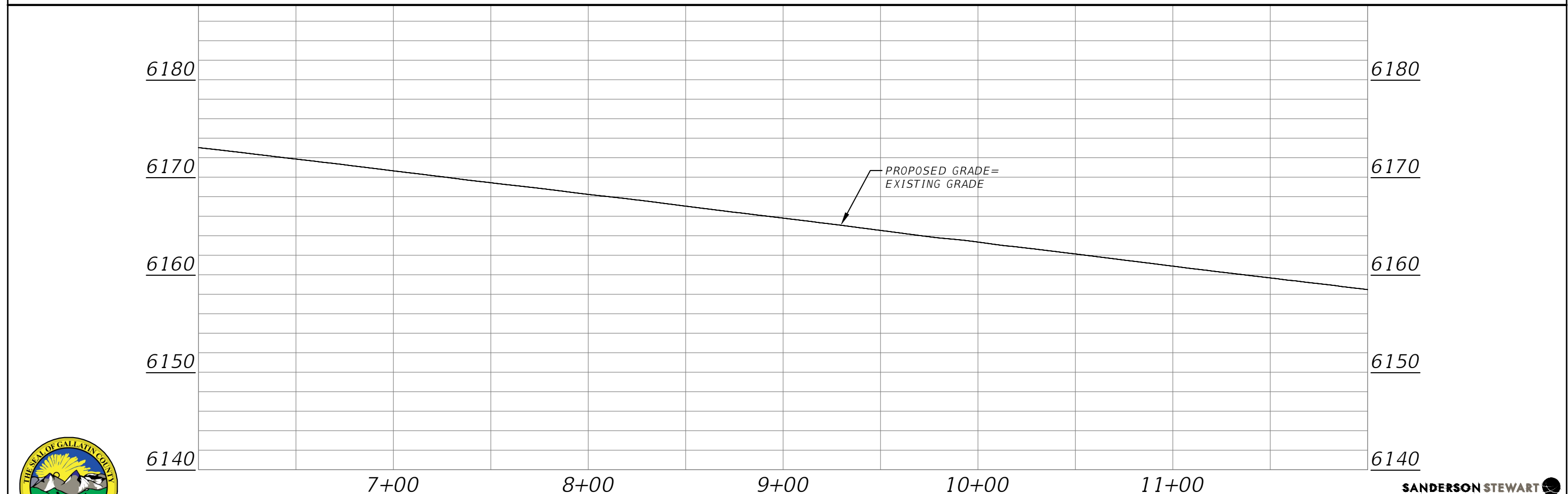


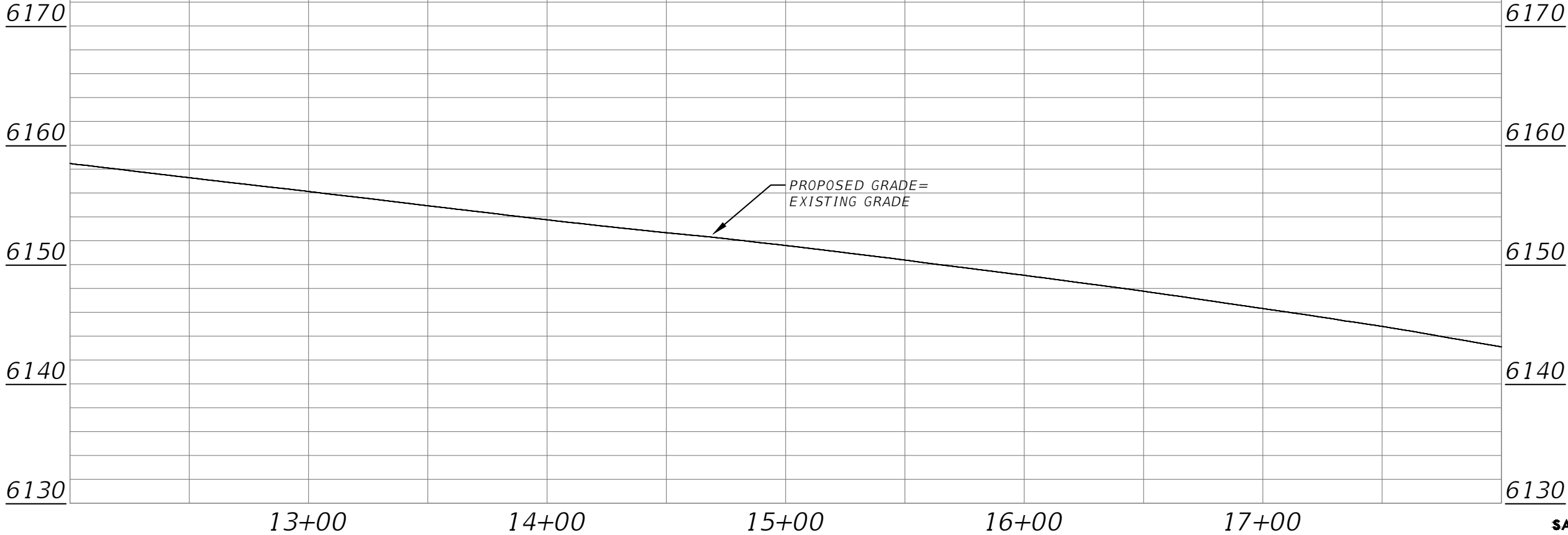
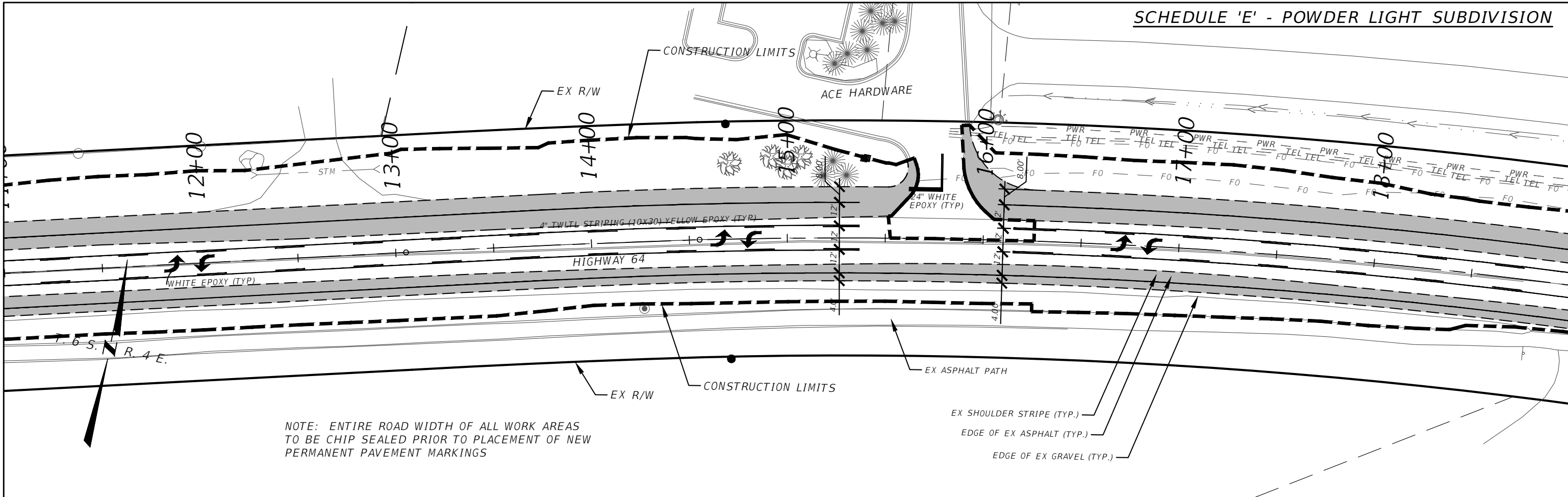
NOTE: ENTIRE ROAD WIDTH OF ALL WORK AREAS
TO BE CHIP SEALED PRIOR TO PLACEMENT OF NEW
PERMANENT PAVEMENT MARKINGS



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GALLATIN COUNTY
STATE OF MONTANA

17092_02_ACE_PNP.dwg
10/23/2020
3:45 PM BMB/CMK

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REVIEWED BY TRP/DS/MLF/DJC
CHECKED BY TRP/DS/MLF/DJC

PLAN AND PROFILE-SCHEDULE E
GALLATIN COUNTY, MADISON COUNTY

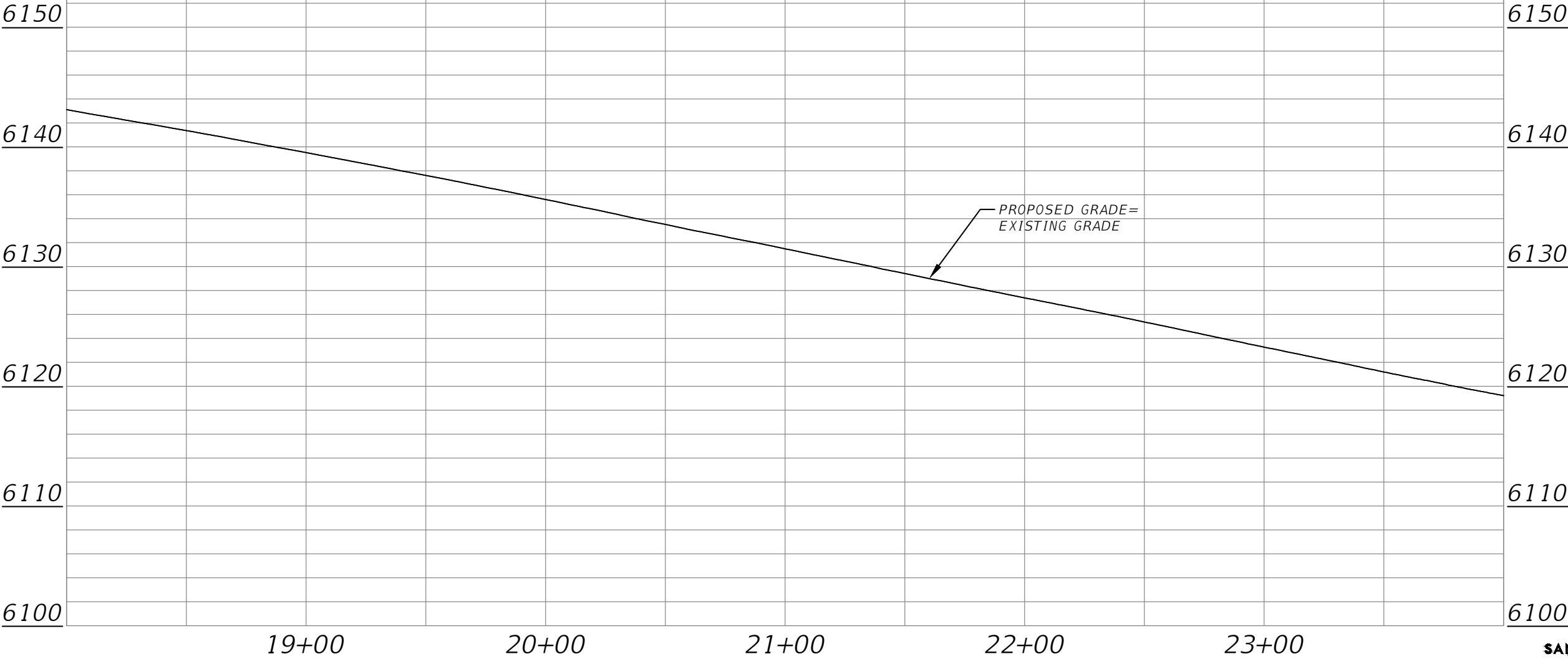
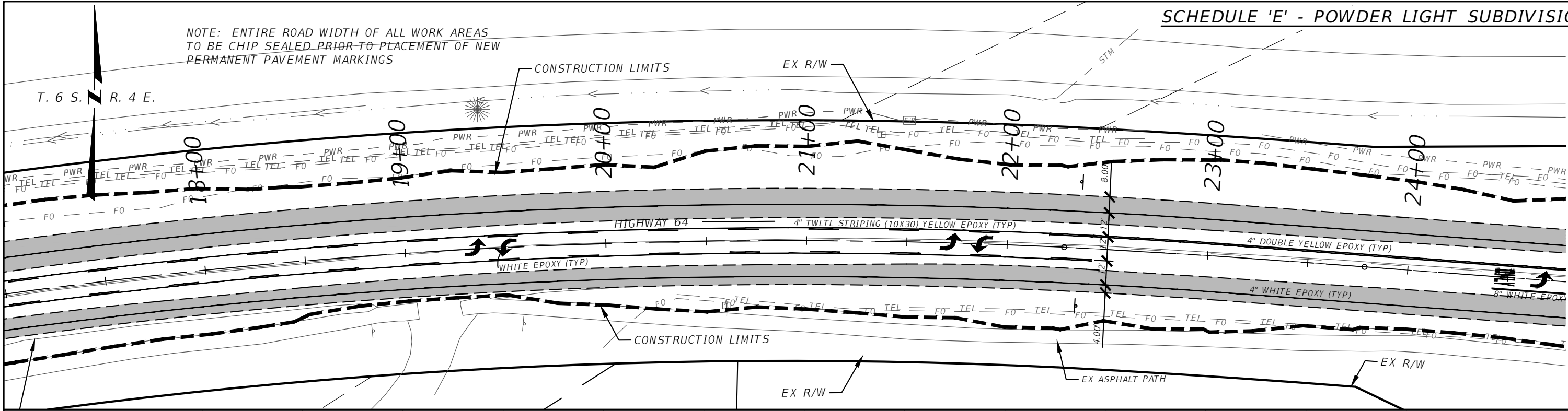
FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART

SCHEDULE 'E' - POWDER LIGHT SUBDIVISION

NOTE: ENTIRE ROAD WIDTH OF ALL WORK AREAS
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GALLATIN COUNTY
STATE OF MONTANA

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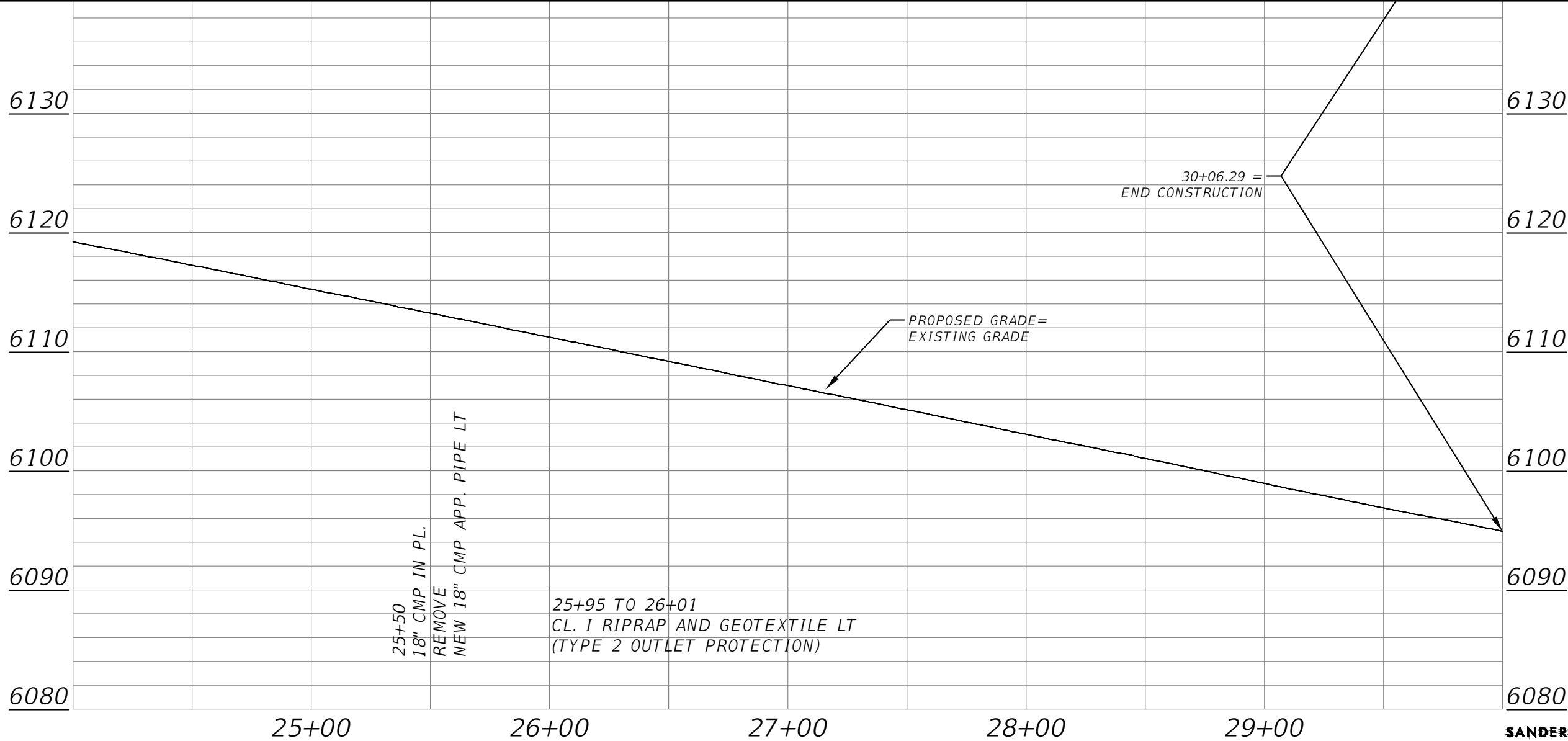
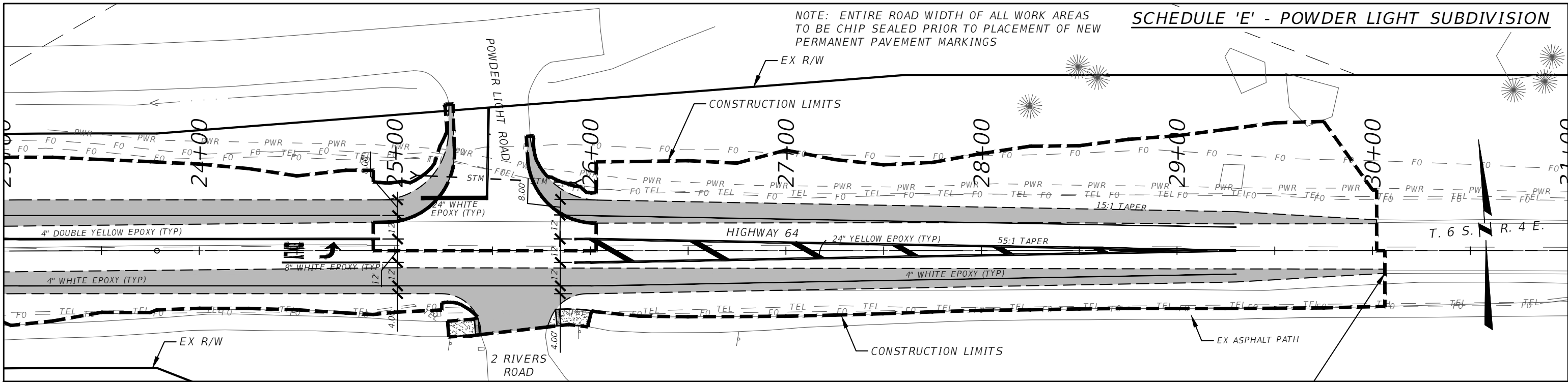
PLAN AND PROFILE-SCHEDULE E
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

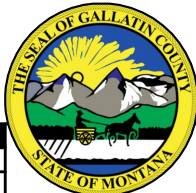
SANDERSON STEWART

NOTE: ENTIRE ROAD WIDTH OF ALL WORK AREAS
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PERMANENT PAVEMENT MARKINGS



25+50
18" CMP IN PL.
REMOVE
NEW 18" CMP APP. PIPE LT

25+95 TO 26+01
CL. 1 RIPRAP AND GEOTEXTILE LT
(TYPE 2 OUTLET PROTECTION)



GALLATIN COUNTY
STATE OF MONTANA

17092_02_ACE_PNP.dwg
10/23/2020
3:45 PM BMB/CMK

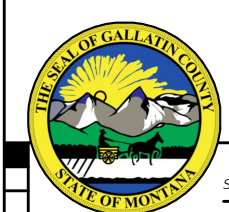
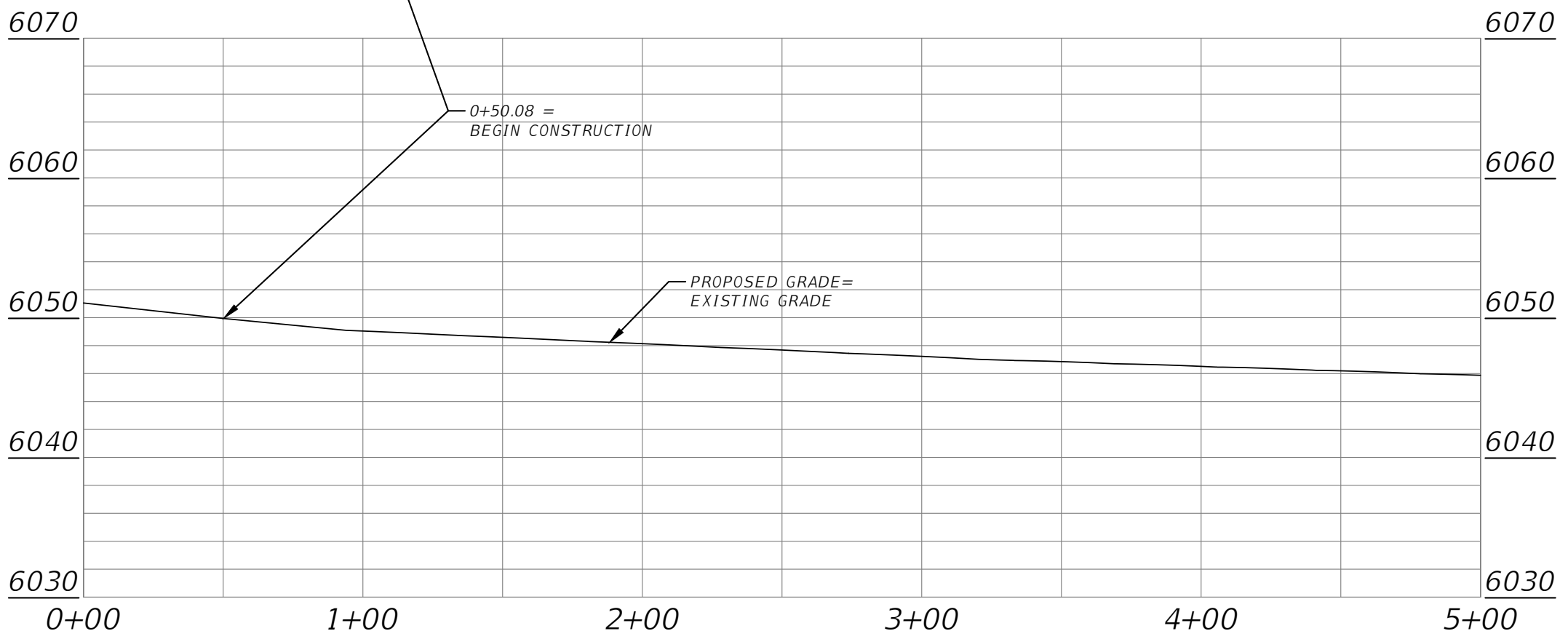
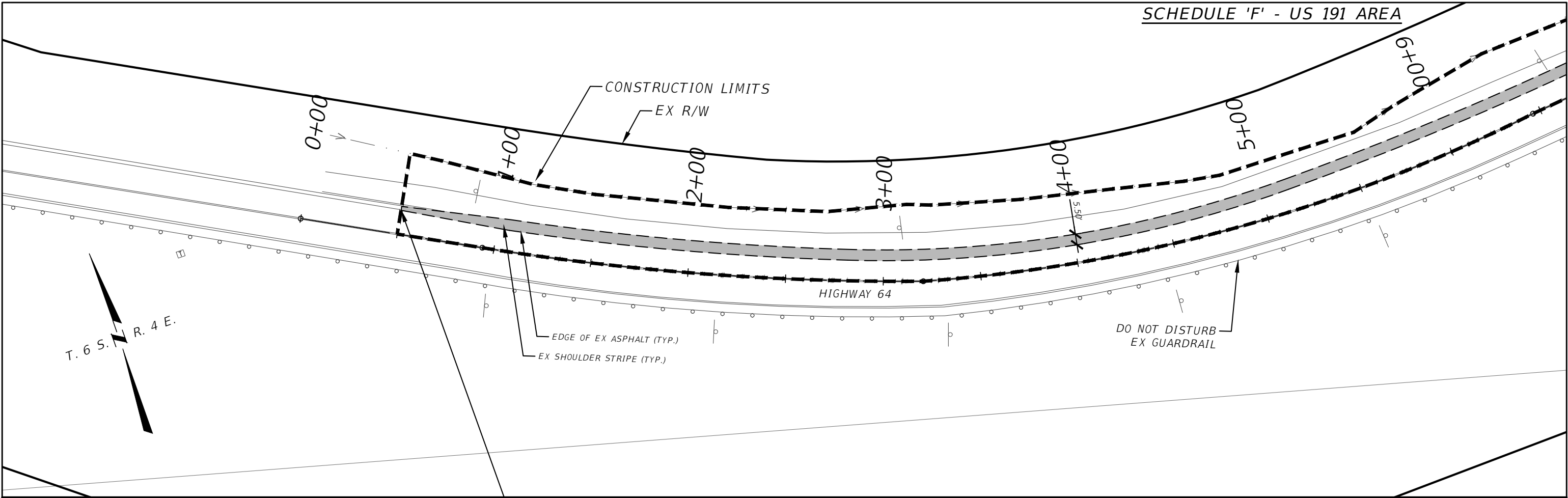
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REVIEWED BY TRP/DS/MLF/DJC
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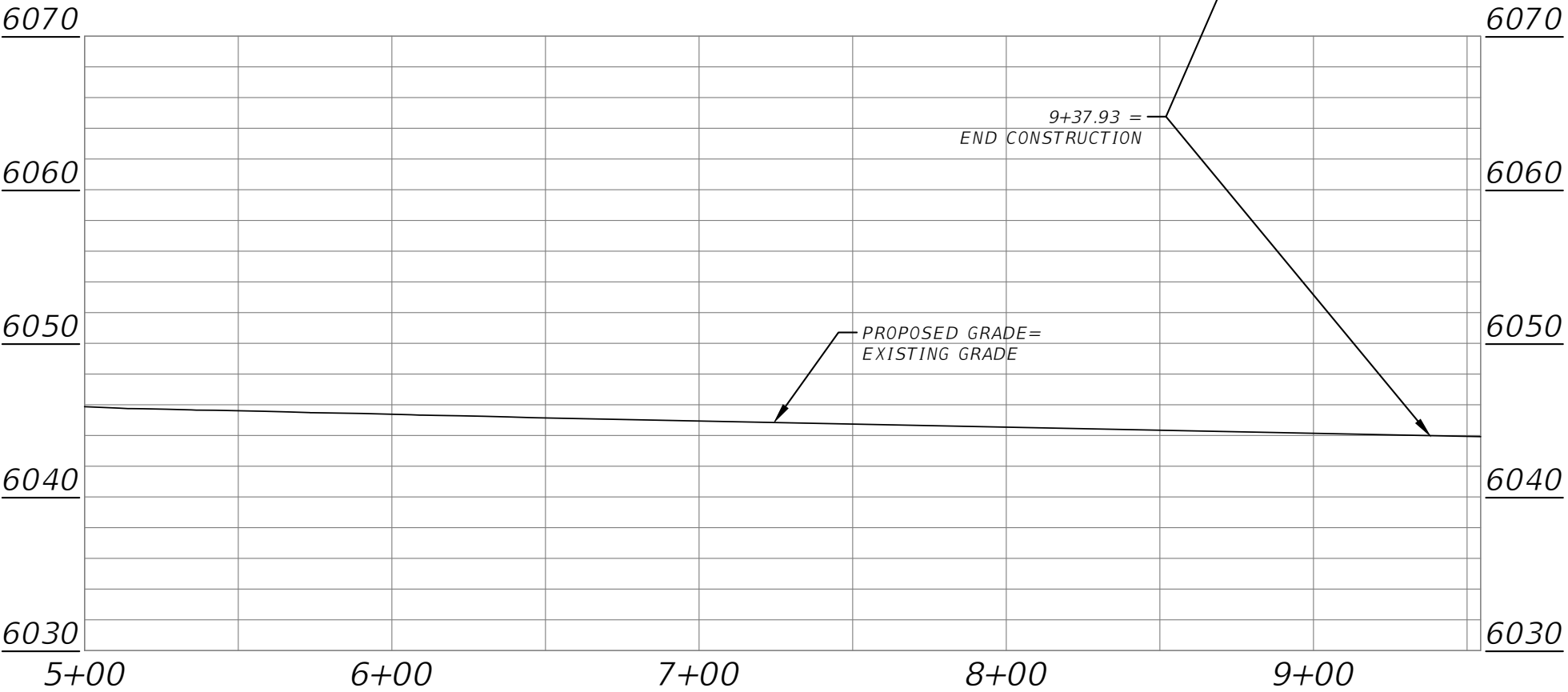
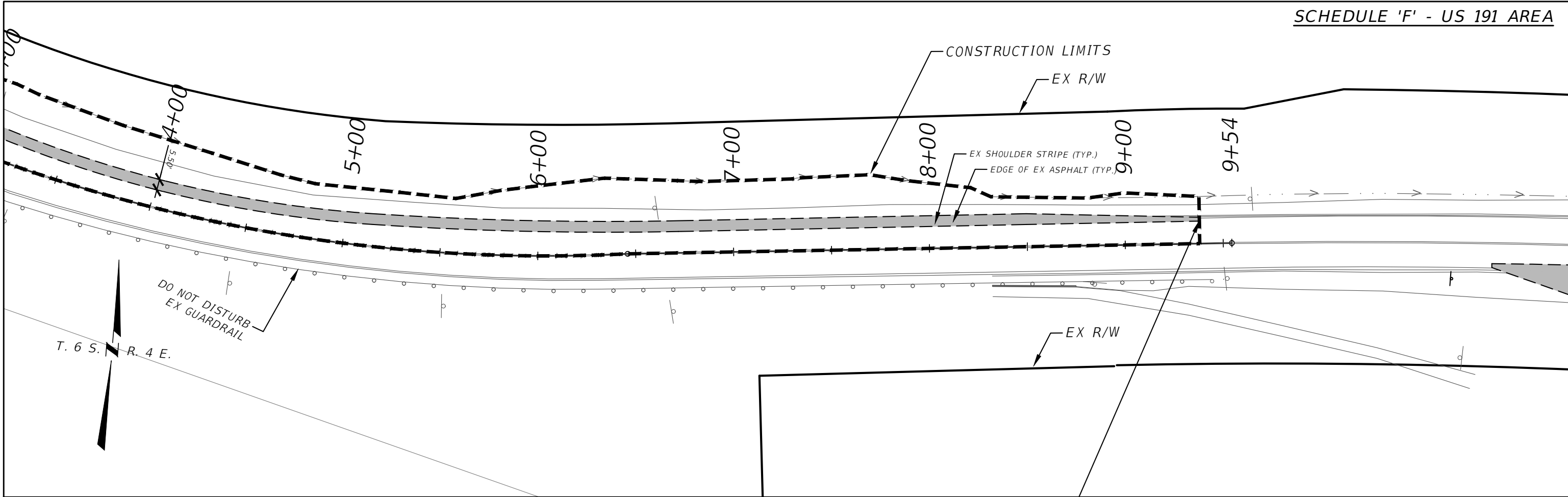
PLAN AND PROFILE-SCHEDULE E
GALLATIN COUNTY, MADISON COUNTY

FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)

SANDERSON STEWART





SCHEDULE 'F' - US 191 AREA

EX WETLAND AREA #1b

EX WETLAND AREA #1a

NOTE: USE EXISTING STRIPING AS-IS FOR THIS SCHEDULE

EX SHOULDER STRIPE (TYP.)

EDGE OF EX ASPHALT (TYP.)

EDGE OF EX GRAVEL (TYP.)

EX R/W

REMOVE AND RESET EX. FENCE

RESET EX. LIGHT POLE (SEE SHEET E11)

NEW ACCESSIBILITY RAMP

BUS PULLOUT

0+00

1+00

2+00

3+00

4+00

5+00

6+00

HIGHWAY 64

DO NOT DISTURB EX GUARDRAIL

EX ASPHALT PATH

EX R/W

RESET EX. SIGNAGE (SEE SHEET S16)

RESET EX. SIGNAGE (SEE SHEET S16)

BUS PULLOUT

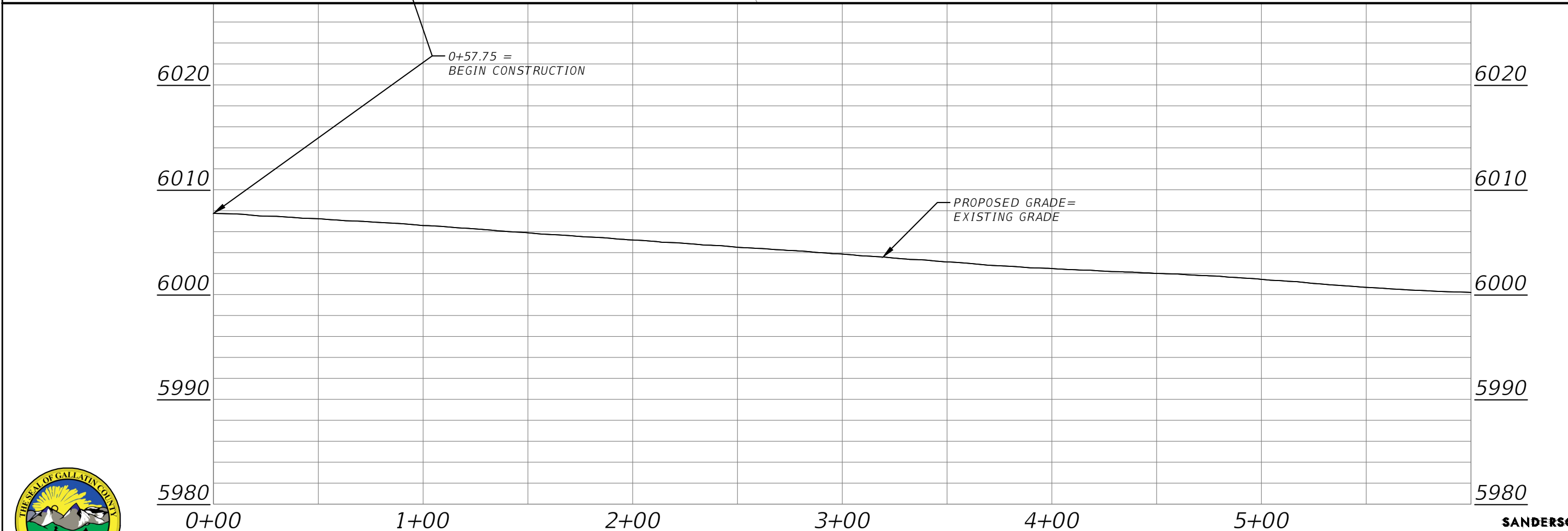
NEW CURB AND GUTTER (TYP.)

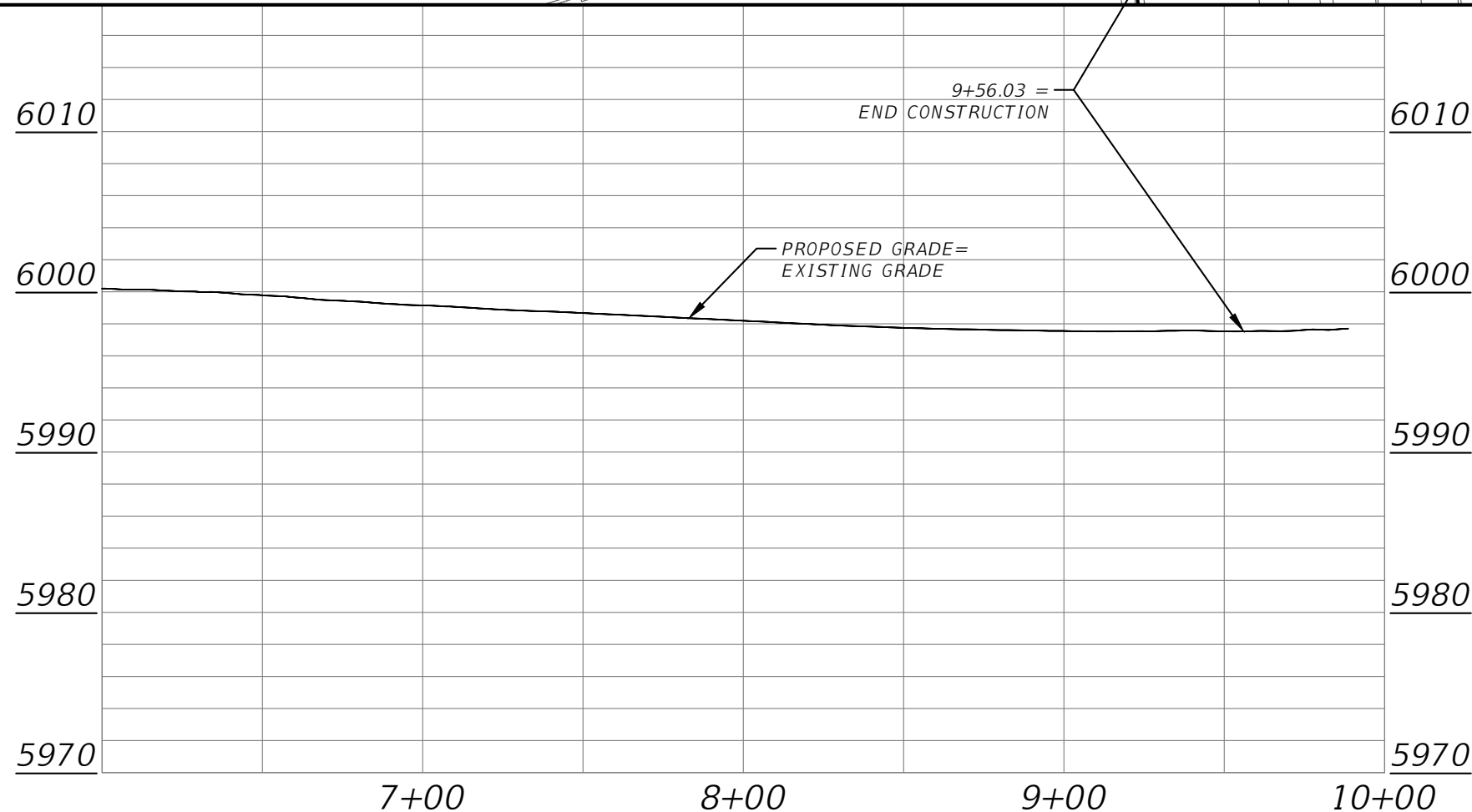
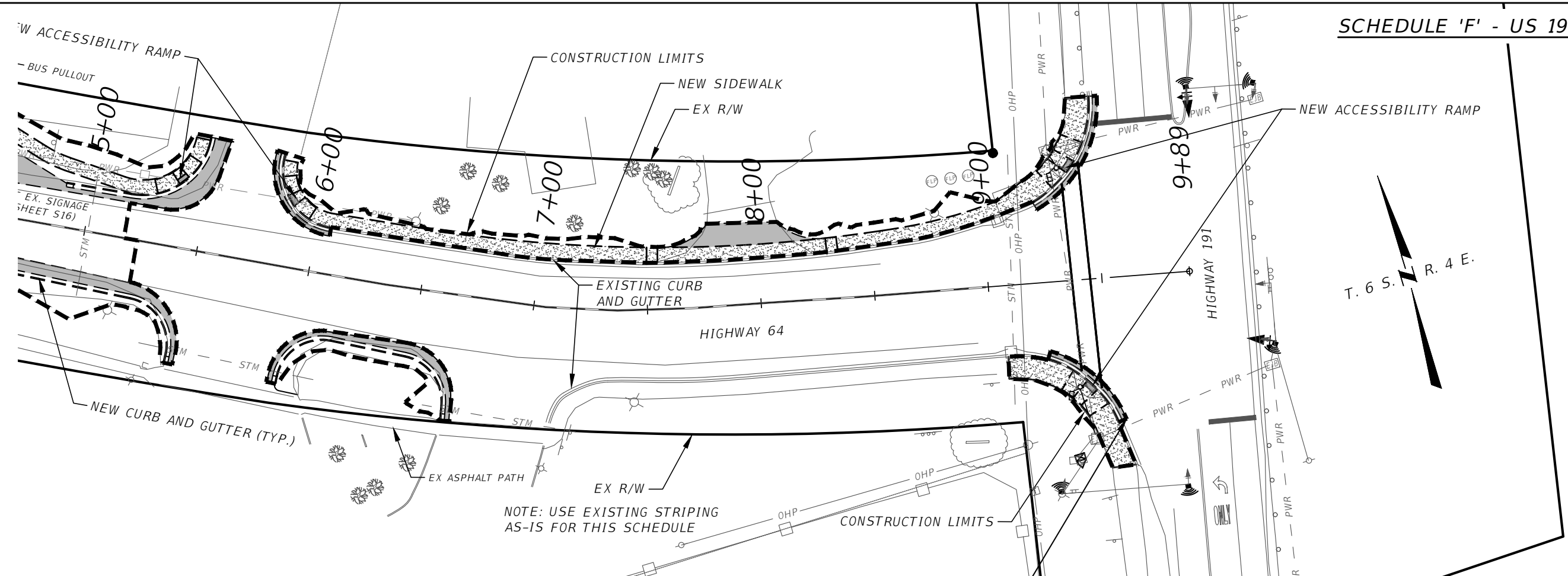
CONSTRUCTION LIMITS

DEPRESSED MEDIAN WITH 4:1 SIDE SLOPES WITH NATIVE GRASS (TYP.)

BUS PULLOUTS:
45' LONG
16' PAVEMENT WIDTH
8' DEPRESSED MEDIAN
10'X20' CONCRETE PAD FOR BUS LOADING

T. 6 S. R. 4 E





GALLATIN COUNTY STATE OF MONTANA	17092_02_CONOCO_PNP.dwg 10/23/2020 3:45 PM BMB/CMK	DESIGNED BY BMB/CMK/JS/NL/JMC REVIEWED BY TRP/DS/MLF/DJC CHECKED BY TRP/DS/MLF/DJC
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PLAN AND PROFILE-SCHEDULE F GALLATIN COUNTY, MADISON COUNTY
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FOR BIDDING

MONTANA HIGHWAY 64 (LONE MOUNTAIN TRAIL)
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