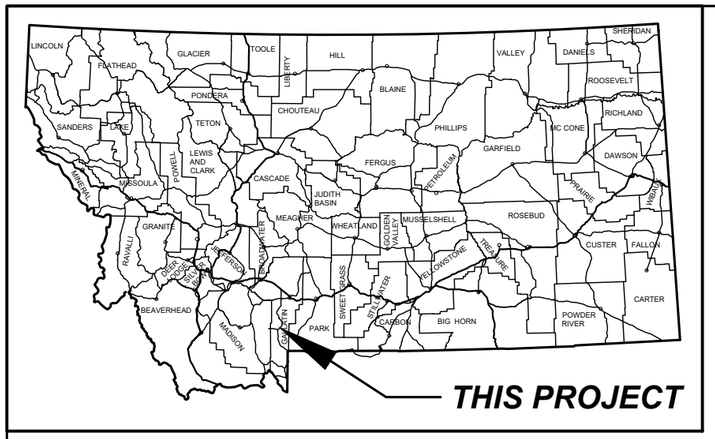
ADVERTISED COPY



MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT NH 50-2(112)47
DIGOUTS, MILL, OVERLAY, SEAL & COVER
BIG SKY - NORTH
GALLATIN COUNTY

LENGTH 13.6 MILES

PROJECT DESIGN DATA

PRESENT	2024	A.A.D.T. =	9,270
LETTING	2025	A.A.D.T. =	9,590
DESIGN	2045	A.A.D.T. =	19,080
		D.H.V. =	2,590
		TRUCKS =	7.7%
		V. =	50 MPH
		18 KIP ESAL'S =	571 DAILY
		ANNUAL GROWTH RATE =	3.5%

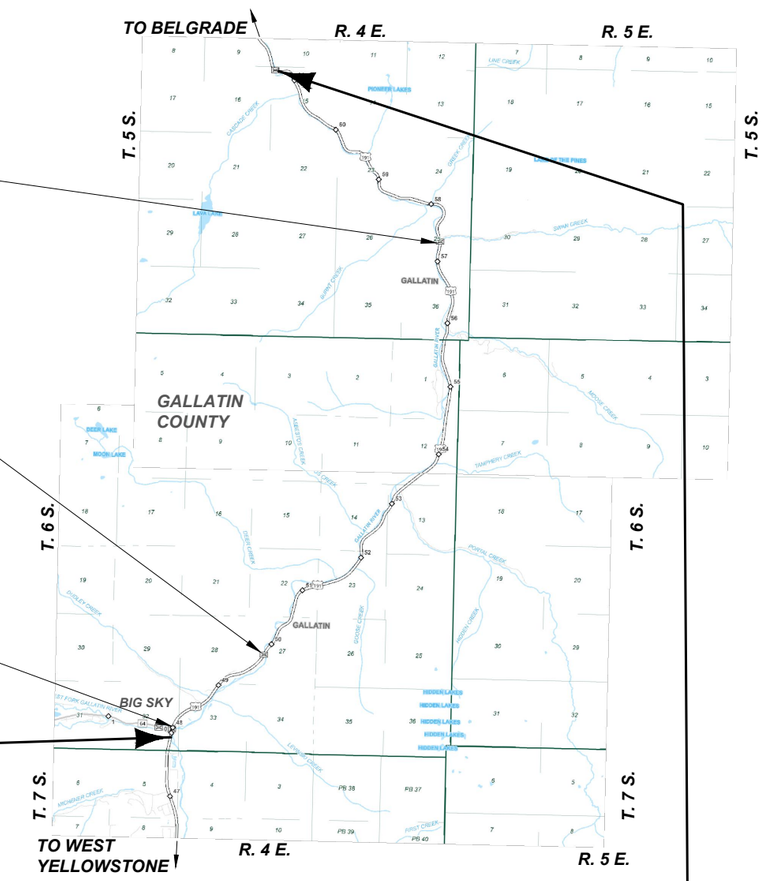
ASSOCIATED PROJECT AGREEMENT NUMBERS	
R/W	
I.C.	
P.E.	NH 50-2(111)47

SURFACING SOURCES - CONTRACTOR FURNISHED

STA. 517+35.50 RP 57.30
52.0' x 55.8' BRIDGE
MDT ID 05907, NBI P00050057+02881
NO BRIDGE WORK - THIS CONTRACT

STA. 122+89.69 RP 49.83
28.0' x 160.0' BRIDGE
MDT ID 05905, NBI P00050049+08111
NO BRIDGE WORK - THIS CONTRACT

STA. 27+06.55 RP 48.02
70.0' x 95.1' BRIDGE
MDT ID 05904, NBI P00050047+09981
NO BRIDGE WORK - THIS CONTRACT



STA. 217+91.95 ON NH-HSIP-11(17)145 =
STA. 21+00.00 BEGIN NH 50-2(112)47

STA. 733+21.14 END NH 50-2(112)47 =
STA. 174+40.66 ON STPHS 50-1(15)18

RP 47.8 TO RP 61.3

THIS CONTRACT

MONTANA
DEPARTMENT OF TRANSPORTATION

APPROVED BY:

HIGHWAYS ENGINEER

MONTANA
DAVID HOLIEN
20186PE
LICENSED PROFESSIONAL ENGINEER

DATE

SHEET NO.
01

TITLE

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 105580000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

105580000RDTTL001.DWG
5/28/2026 8:31 AM

ADVERTISED COPY

TABLE OF CONTENTS

ROAD PLANS	SHEET NO.
TITLE SHEET	1
TABLE OF CONTENTS	2
NOTES	2
CENTERLINE COORDINATE TABLE	3
TYPICAL SECTIONS	4-7
SUMMARIES	8-14
SURFACING	8
PAVEMENT MARKINGS	8
RUMBLE STRIPS	8
ADDITIONAL SURFACING	9
GUARDRAIL	10-11
PERMANENT EROSION CONTROL	12
CURB	12
GRADING	13
DIGOUT EXCAVATION	13
BITUMINOUS PAVEMENT REMOVAL	13
REVEGETATION	14
TOPSOIL & SEEDING	14
DETAILS	15-23
DIGOUT	15-16
SHOULDER REPAIR	17
ROADWAY EROSION TREATMENT	18-23
EXISTING RIPRAP BANK STABILIZATION	18
TOE BOULDER BANK STABILIZATION	19
VCBM DRAINAGE CHUTE	20
VCBM INSTALLATION	21
STACKED TOE BOULDER BANK STABILIZATION	22
TRANSITION TO EXISTING	23
EROSION RILL STABILIZATION TREATMENT	24
PLAN SHEETS	25-37
SIGNING PLANS	
SUMMARY	S1
SPECIFICATIONS	S2-S26
DETAILS	S27-S28
PLANS	S29-S42

NOTES

BASIS OF PLAN QUANTITIES

(QUANTITIES FOR ESTIMATING PURPOSES ONLY)

COMP. AGGREGATE WEIGHT	= 3700 LBS. PER CUBIC YARD
COMP. WEIGHT OF PL. MIX BIT. SURF.	= 3855 LBS. PER CUBIC YARD
ASPHALT BINDER - GRADE S - 1/2" AGG.	= 6.5% OF PL.MIX BIT.SURF.
HYDRATED LIME	= 1.4% OF PL.MIX BIT.SURF.
BITUMINOUS MATERIAL	= 8.5 LBS. PER GAL.
EMULSIFIED ASPHALT - TACK (ALL OTHER SURFACES)	= 0.05 GAL. PER SQ.YARD (UNDILUTED)
EMULSIFIED ASPHALT - FOG SEAL (RUMBLE STRIPS)	= 0.10 GAL. PER SQ.YARD (UNDILUTED)
EMULSIFIED ASPHALT SEAL	= 0.42 GAL. PER SQ.YARD
COVER	= 25 LBS. PER SQ.YARD

UTILITIES

CALL THE UTILITIES UNDERGROUND LOCATION CENTER (811) OR OTHER NOTIFICATION SYSTEM FOR THE MARKING AND LOCATION OF ALL LINES AND SERVICES BEFORE EXCAVATING. ALL CLEARANCES OR DEPTHS PROVIDED FOR UTILITIES ARE FROM EXISTING GROUND LINE.

WETLANDS

WETLANDS EXIST ADJACENT TO THE ROADWAY AND MAY EXIST BEYOND THE PROJECT LIMITS. WETLANDS ADJACENT TO EROSION CONTROL AREAS HAVE BEEN DELINEATED AND ARE SHOWN ON THE PLANS. THERE ARE OTHER WETLANDS WITHIN THE PROJECT LIMITS OUTSIDE OF THE EROSION CONTROL AREAS THAT HAVE NOT BEEN DELINEATED AND ARE NOT SHOWN ON THE PLANS. ANY ACTION IMPACTING A WETLAND WITHOUT PERMITTING OR AUTHORIZATION IS THE RESPONSIBILITY OF THE CONTRACTOR.

DELINEATED WETLAND AREAS

STATIONING

STATIONING USED IN PLANS WAS GENERATED BY A BEST FIT METHOD. IT IS NOT INTENDED TO BE EXACT, BUT REPRESENTS LOCATIONS WERE WORK IS REQUIRED.

STATIONING ON THIS PROJECT RUNS IN THE SAME DIRECTION AS REFERENCE POSTS.

AS-BUILTS

FOR HORIZONTAL ALIGNMENT AND STATIONING, REFER TO THE FOLLOWING "AS-BUILT" PROJECT(S):

STPHS 50-1(15)8 (SAFETY IMPOVEMENTS - 1998)
NH 50-2(72)48 (OVERLAY - 2011)
NH 50-1(28)42 (TURNLANES - 2017)

DO NOT DISTURB

24+92.28 TO 26+29.78 LT. EXISTING GUARDRAIL
24+54.10 TO 28+41.60 LT. EXISTING GUARDRAIL
27+87.90 TO 28+75.40 RT. EXISTING GUARDRAIL
27+57.00 TO 28+75.00 RT. EXISTING RETAINING WALL
510+57.00 TO 517+07.60 LT. EXISTING RETAINING WALL
516+77.60 TO 517+07.60 RT. EXISTING RETAINING WALL
517+63.40 TO 517+93.40 LT. EXISTING RETAINING WALL
517+63.40 TO 517+93.40 RT. EXISTING RETAINING WALL
TREES AND BUSHES LOCATED IN THE EROSION REPAIR AREAS.
WL4 25' SOUTH OF VCBM DRAINAGE CHUTE AT STA 373+89.
WL5 <10' SOUTH OF TOE BOULDER BANK AT STA 374+67.
ALL OTHER WETLANDS AND STREAMS.

LEAVE IN PLACE

VEGETATED OR GRASS COVERED SLOPES AND EXISTING RIPRAP.

WETLAND DELINEATION TABLE

WETLAND DESIGNATION	STATION		WETLAND AREA (acres)		REMARKS
	FROM	TO	DELINEATED AREA	PERMANENT IMPACTED AREA	
WL1	133+87	134+46	0.001	0.000	LOW POINT ON GALLATIN RIVER STREAM BANK
WL2	226+38	226+87	0.001	0.000	SOUTH BANK OF GOOSE CREEK
WL3	226+62	226+89	0.001	0.000	NORTH BANK OF GOOSE CREEK
WL4	372+15	373+63	0.080	0.000	BY PULLOUT
WL5	374+45	374+60	0.001	0.000	OUTLET OF UNNAMED DRAINAGE CULVERT ON GALLATIN RIVER STREAM BANK
TOTAL			0.08	0.00	

SHEET NO.
02

TABLE OF CONTENTS AND NOTES

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

10558000RDTTL001.DWG
5/28/2026 8:31 AM

ADVERTISED COPY

CENTERLINE COORDINATE TABLE

CENTERLINE COORDINATE TABLE - 10558000_RD_PA_US191				
STATION	DESCRIPTION	NORTHING OR Y COORDINATE	EASTING OR X COORDINATE	REMARKS
10+00.00	BOA	373,654.919	1,516,878.018	
24+58.85	TS	375,082.726	1,517,177.386	
27+08.85	SC	375,326.400	1,517,233.120	
48+14.55	CS	376,853.559	1,518,574.189	
50+64.55	ST	376,940.313	1,518,808.619	
52+55.50	TS	377,003.318	1,518,988.877	
54+55.50	SC	377,071.815	1,519,176.766	
68+58.66	CS	377,917.462	1,520,273.400	
70+58.66	ST	378,081.767	1,520,387.409	
78+30.33	TS	378,721.566	1,520,818.833	
81+30.33	SC	378,965.177	1,520,993.739	
92+30.69	CS	379,544.688	1,521,906.574	
95+30.69	ST	379,599.319	1,522,201.452	
95+53.14	TS	379,602.758	1,522,223.636	
98+53.14	SC	379,657.389	1,522,518.514	
102+61.57	CS	379,801.740	1,522,899.537	
105+61.57	ST	379,956.209	1,523,156.592	
107+58.81	TS	380,062.728	1,523,322.592	
111+58.81	SC	380,286.653	1,523,653.930	
120+05.45	CS	380,887.626	1,524,245.694	
124+05.45	ST	381,222.382	1,524,464.477	
125+78.36	TS	381,369.333	1,524,555.601	
128+28.36	SC	381,578.820	1,524,691.951	
128+94.58	CS	381,632.004	1,524,731.407	
131+44.58	ST	381,823.247	1,524,892.348	
133+07.88	TS	381,945.857	1,525,000.210	
135+07.88	SC	382,098.985	1,525,128.799	
138+21.59	CS	382,366.821	1,525,290.939	
140+21.59	ST	382,551.748	1,525,366.999	
143+41.35	TS	382,850.189	1,525,481.800	
145+41.35	SC	383,034.276	1,525,559.751	
150+56.41	CS	383,415.639	1,525,897.453	
152+56.41	ST	383,515.290	1,526,070.757	
153+01.02	TS	383,536.224	1,526,110.145	
155+01.02	SC	383,637.660	1,526,282.335	
159+35.98	CS	383,975.406	1,526,546.932	
161+35.98	ST	384,166.869	1,526,604.206	
174+36.16	TS	385,427.644	1,526,921.855	
176+36.16	SC	385,619.901	1,526,976.685	
185+71.35	CS	386,267.275	1,527,610.489	
187+71.35	ST	386,326.165	1,527,801.542	
210+12.98	TS	386,919.742	1,529,963.159	
212+12.98	SC	386,975.264	1,530,155.283	
226+39.53	CS	387,762.074	1,531,322.051	
228+39.53	ST	387,919.382	1,531,445.536	
234+80.33	TS	388,428.665	1,531,834.452	
238+00.33	SC	388,696.133	1,532,008.829	
239+80.41	CS	388,867.555	1,532,062.431	
243+00.41	ST	389,186.717	1,532,071.488	
245+74.84	TS	389,460.859	1,532,058.850	
249+24.84	SC	389,810.038	1,532,067.642	
253+80.63	CS	390,215.918	1,532,261.787	
257+30.63	ST	390,441.909	1,532,528.116	
263+18.63	TS	390,789.468	1,533,002.402	
266+38.63	SC	390,986.263	1,533,254.586	
273+87.54	CS	391,584.561	1,533,695.627	
277+07.54	ST	391,883.676	1,533,809.010	
278+27.51	TS	391,997.091	1,533,848.120	
280+27.51	SC	392,182.766	1,533,921.982	
280+83.40	CS	392,231.508	1,533,949.292	
282+83.40	ST	392,391.450	1,534,069.080	
283+19.28	TS	392,419.141	1,534,091.905	
285+79.28	SC	392,623.429	1,534,252.649	
289+69.43	CS	392,961.578	1,534,445.881	
292+29.43	ST	393,203.779	1,534,540.278	
293+33.84	TS	393,301.898	1,534,575.978	
296+33.84	SC	393,577.762	1,534,693.033	
298+58.93	CS	393,760.029	1,534,824.228	
301+58.93	ST	393,958.599	1,535,048.666	
333+04.93	TS	395,917.077	1,537,510.713	
335+04.93	SC	396,046.024	1,537,663.507	
339+41.66	CS	396,398.830	1,537,916.439	
341+41.66	ST	396,584.932	1,537,989.508	
349+09.98	TS	397,307.944	1,538,249.463	
351+09.98	SC	397,496.722	1,538,315.497	
358+03.93	CS	398,171.633	1,538,472.850	
360+03.93	ST	398,370.150	1,538,497.112	
367+66.03	TS	399,127.388	1,538,583.013	
369+66.03	SC	399,326.078	1,538,605.868	
378+25.60	CS	400,177.441	1,538,723.960	
380+25.60	ST	400,374.850	1,538,756.048	
395+30.22	TS	401,859.597	1,538,999.774	
398+30.22	SC	402,157.445	1,539,032.776	
399+92.69	CS	402,319.210	1,539,019.897	
402+92.69	ST	402,608.084	1,538,940.181	
416+31.79	TS	403,878.525	1,538,516.908	
419+31.79	SC	404,165.984	1,538,431.530	
423+07.41	CS	404,538.807	1,538,394.365	
426+07.41	ST	404,837.464	1,538,421.315	
435+26.12	TS	405,749.244	1,538,533.929	
437+26.12	SC	405,946.663	1,538,565.341	
438+24.27	CS	406,040.977	1,538,592.359	
440+24.27	ST	406,225.083	1,538,670.243	
440+26.53	TS	406,227.128	1,538,671.193	

CENTERLINE COORDINATE TABLE - 10558000_RD_PA_US191				
STATION	DESCRIPTION	NORTHING OR Y COORDINATE	EASTING OR X COORDINATE	REMARKS
442+26.53	SC	406,411.645	1,538,748.008	
444+69.91	CS	406,650.855	1,538,787.796	
445+32.38	ST	406,713.314	1,538,787.238	
446+97.23	TS	406,878.130	1,538,783.674	
449+10.23	SC	407,091.099	1,538,783.026	
453+06.82	CS	407,483.212	1,538,837.465	
455+19.82	ST	407,687.951	1,538,896.104	
463+01.81	TS	408,435.585	1,539,125.353	
465+51.81	SC	408,676.852	1,539,190.409	
470+60.74	PT	409,182.051	1,539,183.585	
470+60.76	TS	409,182.070	1,539,183.581	
473+60.76	SC	409,473.761	1,539,113.559	
483+63.98	CS	410,395.663	1,538,725.745	
486+63.98	ST	410,649.695	1,538,566.200	
488+98.06	TS	410,846.217	1,538,439.038	
490+98.06	SC	411,015.665	1,538,332.827	
507+36.76	CS	412,595.266	1,538,050.271	
509+36.76	ST	412,791.025	1,538,091.155	
513+78.47	TS	413,222.063	1,538,187.676	
515+78.47	SC	413,418.638	1,538,223.894	
518+39.88	CS	413,678.834	1,538,212.602	
520+39.88	ST	413,871.533	1,538,159.490	
524+32.89	TS	414,246.161	1,538,040.710	
526+32.89	SC	414,438.978	1,537,988.092	
532+97.44	CS	415,069.922	1,538,129.182	
534+97.44	ST	415,221.962	1,538,258.915	
535+60.61	TS	415,268.309	1,538,301.835	
536+79.61	SC	415,357.779	1,538,380.242	
552+95.53	CS	416,526.425	1,537,811.239	
554+14.53	ST	416,519.885	1,537,692.455	
554+96.97	TS	416,513.096	1,537,610.296	
556+15.97	SC	416,506.559	1,537,491.511	
557+73.03	CS	416,523.571	1,537,335.682	
558+92.03	ST	416,555.583	1,537,221.106	
570+92.59	TS	416,910.280	1,536,074.135	
573+92.59	SC	416,983.714	1,535,783.600	
574+00.00	CS	416,984.739	1,535,776.270	
577+00.00	ST	416,993.835	1,535,476.737	
577+71.26	TS	416,992.267	1,535,405.486	
580+71.26	SC	417,001.363	1,535,105.953	
581+43.09	CS	417,013.702	1,535,035.213	
584+43.09	ST	417,106.555	1,534,750.290	
593+01.05	TS	417,414.712	1,533,949.579	
595+01.05	SC	417,496.125	1,533,767.140	
600+36.14	CS	417,917.078	1,533,462.741	
602+36.14	ST	418,115.839	1,533,442.581	
605+07.23	TS	418,386.605	1,533,429.375	
607+07.23	SC	418,585.366	1,533,409.215	
610+57.43	CS	418,891.950	1,533,249.270	
612+57.43	ST	419,022.199	1,533,097.785	
612+89.22	TS	419,041.635	1,533,072.629	
614+89.22	SC	419,171.883	1,532,921.145	
615+76.48	CS	419,239.274	1,532,865.822	
617+76.48	ST	419,413.230	1,532,767.579	
625+47.10	TS	420,103.148	1,532,424.249	
628+47.10	SC	420,359.786	1,532,270.322	
632+62.49	CS	420,572.091	1,531,921.835	
635+62.49	ST	420,591.172	1,531,623.184	
637+17.67	TS	420,588.891	1,531,468.028	
640+17.67	SC	420,607.973	1,531,169.376	
644+96.91	CS	420,871.188	1,530,782.409	
647+96.91	ST	421,141.948	1,530,654.949	
656+02.38	TS	421,895.368	1,530,370.094	
659+02.38	SC	422,167.369	1,530,244.934	
661+45.52	CS	422,345.952	1,530,081.656	
664+45.52	ST	422,494.917	1,529,821.927	
665+95.46	TS	422,560.264	1,529,686.977	
669+95.46	SC	422,746.959	1,529,333.439	
670+34.14	CS	422,767.695	1,529,300.787	
674+34.14	ST	423,008.294	1,528,981.481	
674+57.47	TS	423,022.978	1,528,963.345	
677+57.47	SC	423,205.549	1,528,725.399	
677+91.76	CS	423,224.715	1,528,696.965	
680+91.76	ST	423,376.796	1,528,438.465	
682+50.07	TS	423,453.472	1,528,299.964	
684+90.07	SC	423,576.910	1,528,094.278	
687+35.79	CS	423,738.167	1,527,909.505	
689+75.79	ST	423,925.262	1,527,759.374	
689+91.01	PC	423,937.461	1,527,750.266	
698+98.61	CS	424,752.009	1,527,363.565	
701+38.61	ST	424,986.696	1,527,313.485	
701+65.02	TS	425,012.618	1,527,308.425	
704+45.02	SC	425,286.236	1,527,249.206	
708+07.79	CS	425,628.718	1,527,130.745	
710+87.79	ST	425,880.450	1,527,008.249	
719+21.62	TS	426,622.637	1,526,628.212	
721+21.62	SC	426,791.524	1,526,522.221	
724+11.31	CS	426,916.197	1,526,268.388	
726+11.31	ST	426,896.838	1,526,069.938	
726+88.88	TS	426,882.611	1,525,993.685	
728+88.88	SC	426,855.716	1,525,795.699	
737+20.76	CS	427,283.843	1,525,143.602	
739+20.76	ST	427,476.202	1,525,089.565	
740+45.23	EOA	427,597.553	1,525,061.865	

SHEET NO.
03

CENTERLINE COORDINATE TABLE

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

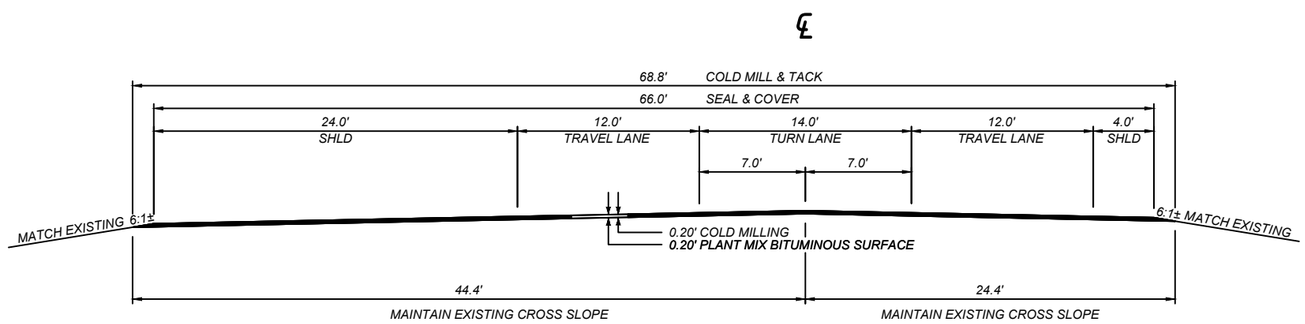
10558000RDTTL001.DWG
5/28/2026 8:31 AM

ADVERTISED COPY

TYPICAL SECTION NO. 1

MAINLINE

21+00.00			BEGIN PROJECT
21+00.00	TO	22+68.00	
22+68.00	TO	24+93.00	TRANS. TYP. NO. 1 TO TYP. NO. 2



QUANTITIES

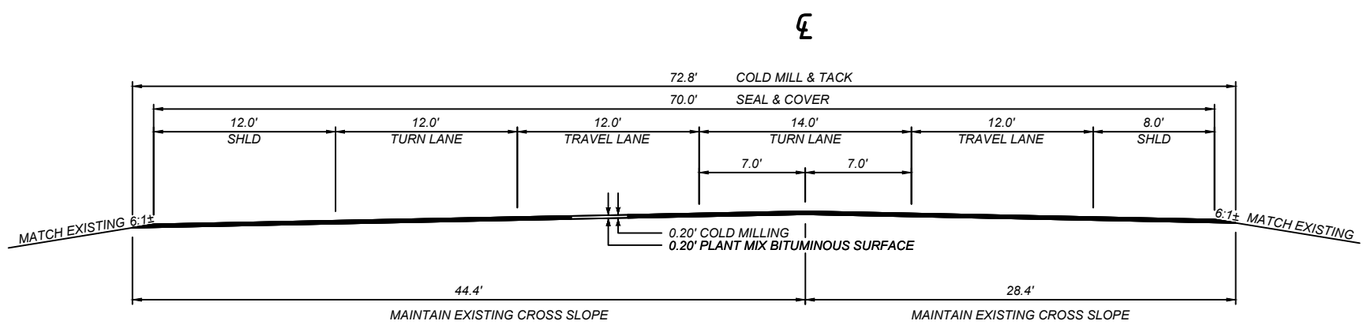
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			COLD MILLING
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		13.48	square yards PER STATION		733	764	764
cubic yards PER STATION		49.9	tons PER STATION	6.25	1.31		
tons PER STATION		96.2	gals. PER STATION			38	
square yards PER STATION	733						

* BASED ON 1 APPLICATION

TYPICAL SECTION NO. 2

MAINLINE

24+93.00		TO	26+59.00	BE
27+54.10	BE	TO	29+18.00	
29+18.00		TO	34+68.00	TRANS. TYP. NO. 2 TO TYP. NO. 3



QUANTITIES

UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			COLD MILLING
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		14.28	square yards PER STATION		778	809	809
cubic yards PER STATION		52.9	tons PER STATION	6.63	1.39		
tons PER STATION		102.0	gals. PER STATION			40	
square yards PER STATION	778						

* BASED ON 1 APPLICATION

SHEET NO.
04

TYPICAL SECTIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

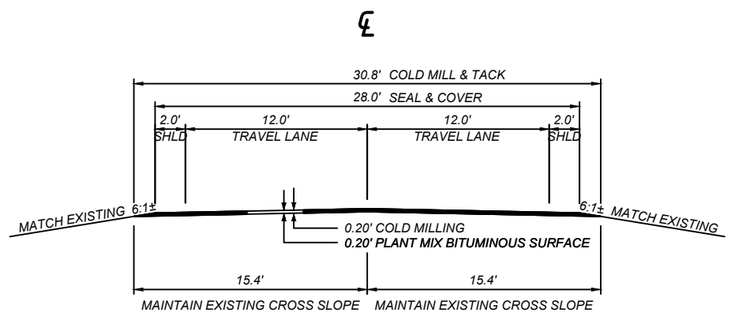
5/28/2026 8:31 AM
10558000RDTYP001.DWG

ADVERTISED COPY

TYPICAL SECTION NO. 3

MAINLINE

34+68.00	TO	122+09.69	BE
123+69.69 BE	TO	139+00.00	
155+00.00	TO	187+75.00	
201+50.00	TO	368+25.00	
378+75.00	TO	402+00.00	
418+50.00	TO	441+00.00	
446+00.00	TO	447+00.00	
447+00.00	TO	449+50.00	TRANS. TYP. NO. 3 TO TYP. NO. 4
461+50.00	TO	511+50.00	
511+50.00	TO	514+00.00	TRANS. TYP. NO. 3 TO TYP. NO. 5
530+00.00	TO	557+00.00	
557+00.00	TO	559+50.00	TRANS. TYP. NO. 3 TO TYP. NO. 8
578+00.00	TO	593+00.00	
598+00.00	TO	682+00.00	
686+50.00	TO	733+21.14	BE END PROJECT



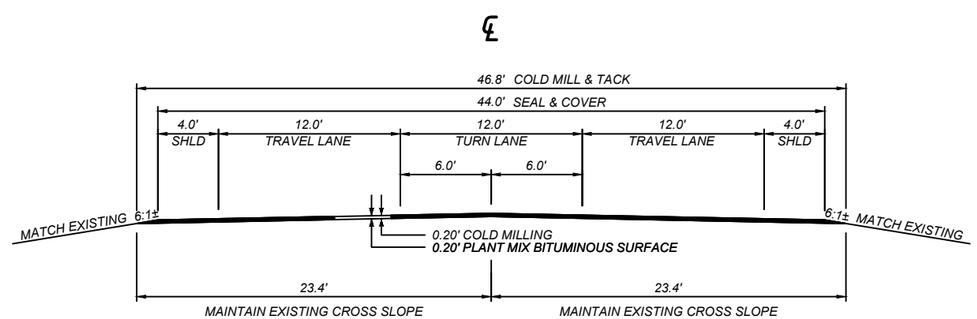
QUANTITIES							
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			COLD MILLING
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		5.88	square yards PER STATION		311	342	342
cubic yards PER STATION		21.8	tons PER STATION	2.73	0.56		
tons PER STATION		42.0	gals. PER STATION			17	
square yards PER STATION	311						

* BASED ON 1 APPLICATION

TYPICAL SECTION NO. 4

MAINLINE

449+50.00	TO	459+00.00	
459+00.00	TO	461+50.00	TRANS. TYP. NO. 4 TO TYP. NO. 3



QUANTITIES							
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			COLD MILLING
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		9.08	square yards PER STATION		489	520	520
cubic yards PER STATION		33.6	tons PER STATION	4.21	0.87		
tons PER STATION		64.8	gals. PER STATION			26	
square yards PER STATION	489						

* BASED ON 1 APPLICATION

SHEET NO.
05

TYPICAL SECTIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026
10558000RDTYP001.DWG

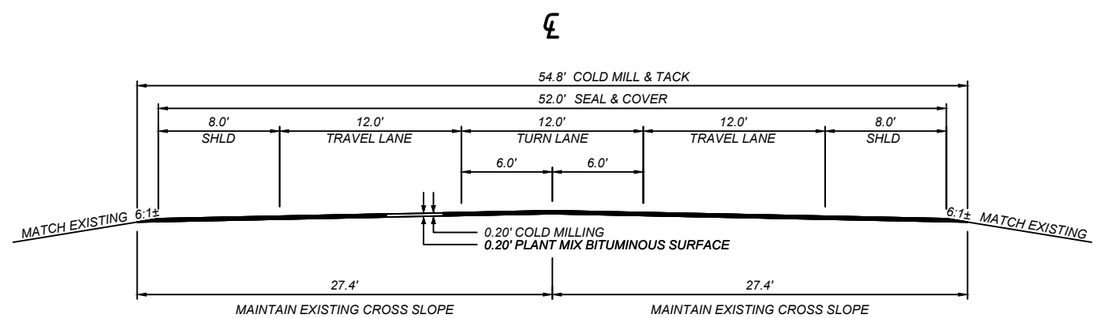
MONTANA Department of Transportation
ROAD PLANS
5/28/2026 8:31 AM

ADVERTISED COPY

TYPICAL SECTION NO. 5

MAINLINE

514+00.00 TO 515+07.60 THEN TO TYP. NO. 6
519+63.40 TO 527+50.00
527+50.00 TO 530+00.00 TRANS. TYP. NO. 5 TO TYP. NO. 3



QUANTITIES							
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			COLD MILLING
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		10.68	square yards PER STATION		578	609	609
cubic yards PER STATION		39.6	tons PER STATION	4.96	1.03		
tons PER STATION		76.3	gals. PER STATION			30	
square yards PER STATION	578						

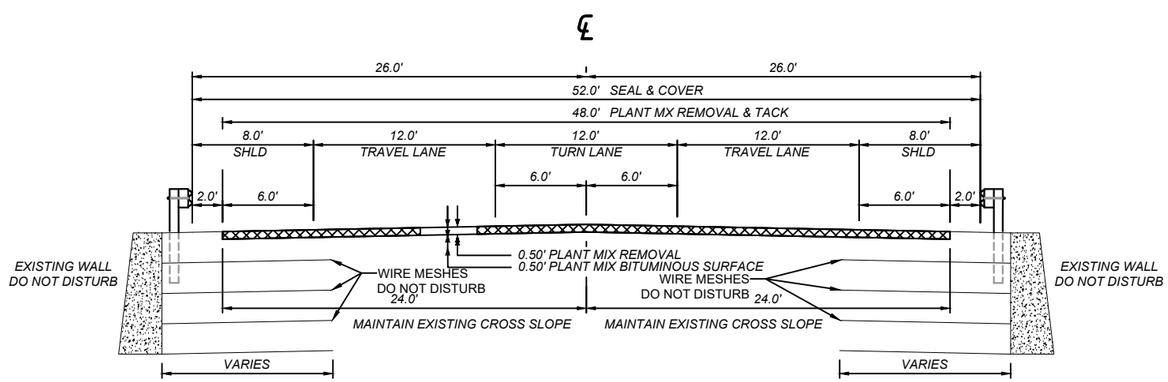
* BASED ON 1 APPLICATION

TYPICAL SECTION NO. 6

MAINLINE

515+07.60 TO 517+07.60 BE
517+63.40 BE TO 518+35.00 THEN TO TYP. NO. 7

= REMOVE EXISTING PLANT MIX. REGRADE AND RECOMPACT CRUSHED AGGREGATE COURSE.



QUANTITIES							
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			PLANT MIX REMOVAL
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		24.00	square yards PER STATION		578	1,600	533
cubic yards PER STATION		88.9	tons PER STATION	11.14	1.03		
tons PER STATION		171.4	gals. PER STATION			80	
square yards PER STATION	578						

* BASED ON 3 APPLICATIONS

SHEET NO.
06

TYPICAL SECTIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

5/28/2026 8:31 AM
10558000RDTYP001.DWG

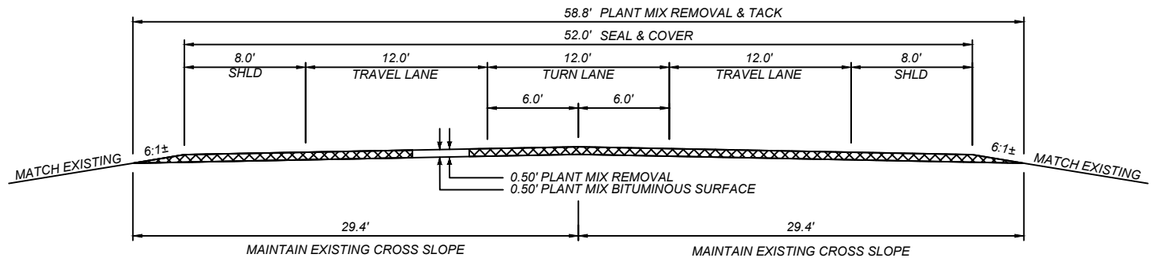
ADVERTISED COPY

518+35.00 TO 519+63.40 THEN TO TYP. NO. 5

TYPICAL SECTION NO. 7

MAINLINE

= REMOVE EXISTING PLANT MIX. REGRADE AND RECOMPACT CRUSHED AGGREGATE COURSE.



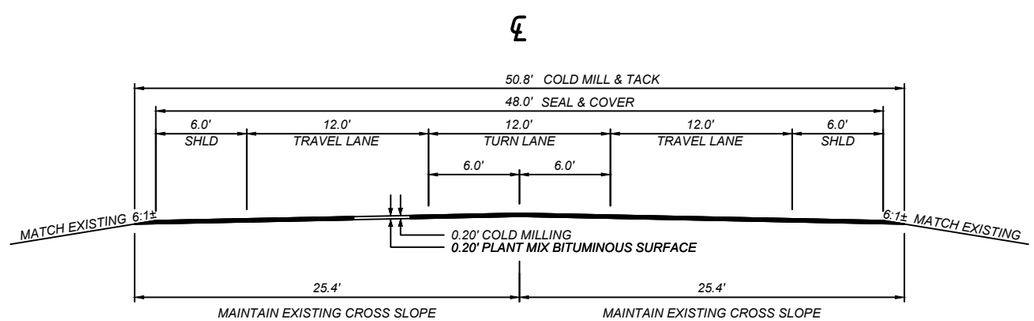
QUANTITIES							
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			PLANT MIX REMOVAL
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		27.70	square yards PER STATION		578	1,960	653
cubic yards PER STATION		102.6	tons PER STATION	12.86	1.03		
tons PER STATION		197.8	gals. PER STATION			98	
square yards PER STATION	578						

* BASED ON 3 APPLICATIONS

559+50.00 TO 575+50.00
575+50.00 TO 578+00.00 TRANS. TYP. NO. 8 TO TYP. NO. 3

TYPICAL SECTION NO. 8

MAINLINE



QUANTITIES							
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			COLD MILLING
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		9.88	square yards PER STATION		533	564	564
cubic yards PER STATION		36.6	tons PER STATION	4.58	0.95		
tons PER STATION		70.5	gals. PER STATION			28	
square yards PER STATION	533						

* BASED ON 1 APPLICATION

SHEET NO.
07

TYPICAL SECTIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

5/28/2026 8:31 AM
10558000RDTYP001.DWG

ADVERTISED COPY

SURFACING

STATION FROM	STATION TO	linear feet GROSS	linear feet NET	linear feet +	linear feet -	FOR	tons HYDRATED LIME	AGGREGATE sq. yards COVER TYPE 3	AGGREGATE tons PLANT MIX BIT. SURF. 1/2" HIMA	AGGREGATE tons PLANT MIX BIT. SURF. MISC	AGGREGATE cu. yards CRUSHED AGG. COURSE	BITUMINOUS MATERIAL tons ASPHALT BINDER PG 76E-34	BITUMINOUS MATERIAL gals. EMULSIFIED ASPHALT CHFRS-2P	BITUMINOUS MATERIAL gals. EMULSIFIED ASPHALT TACK	COLD MILLING sq. yards 0.10 ft	COLD MILLING sq. yards 0.15 ft	COLD MILLING sq. yards 0.20 ft	REMARKS
21+00.00	22+68.00	168.00	168.00					1,231	162			10.5	2.2	64			1,284	TYP. NO. 1
22+68.00	24+93.00	225.00	225.00					1,700	223			14.5	3.0	88			1,770	TRANS. TYP. NO. 1 TO TYP. NO. 2
24+93.00	26+59.00 BE	166.00	166.00					1,291	169			11.0	2.3	66			1,343	TYP. NO. 2
26+59.00 BE	27+54.10 BE	95.10			95.10	BRIDGE												
27+54.10 BE	29+18.00	163.90	163.90					1,275	167			10.9	2.3	66			1,326	TYP. NO. 2
29+18.00	34+68.00	550.00	550.00					2,995	396			25.7	5.4	157			3,165	TRANS. TYP. NO. 2 TO TYP. NO. 3
34+68.00	122+09.69 BE	8,741.69	8,741.69					27,187	3,672			238.6	49.0	1,486			29,897	TYP. NO. 3
122+09.69 BE	123+69.69 BE	160.00			160.00	BRIDGE												
123+69.69 BE	139+00.00	1,530.31	1,530.31					4,759	643			41.8	8.6	260			5,234	TYP. NO. 3
155+00.00	187+75.00	3,275.00	3,275.00					10,185	1,376			89.4	18.3	557			11,201	TYP. NO. 3
201+50.00	368+25.00	16,675.00	16,675.00					51,859	7,004			455.2	93.4	2,835			57,029	TYP. NO. 3
378+75.00	402+00.00	2,325.00	2,325.00					7,231	977			63.5	13.0	395			7,952	TYP. NO. 3
418+50.00	441+00.00	2,250.00	2,250.00					6,998	945			61.4	12.6	383			7,695	TYP. NO. 3
446+00.00	447+00.00	100.00	100.00					311	42			2.7	0.6	17			342	TYP. NO. 3
447+00.00	449+50.00	250.00	250.00					1,000	134			8.7	1.8	54			1,078	TRANS. TYP. NO. 3 TO TYP. NO. 4
449+50.00	459+00.00	950.00	950.00					4,646	616			40.0	8.3	247			4,940	TYP. NO. 4 (MOOSE CREEK)
459+00.00	461+50.00	250.00	250.00					1,000	134			8.7	1.8	54			1,078	TRANS. TYP. NO. 4 TO TYP. NO. 3
461+50.00	511+50.00	5,000.00	5,000.00					15,550	2,100			136.5	28.0	850			17,100	TYP. NO. 3
511+50.00	514+00.00	250.00	250.00					1,111	148			9.6	2.0	59			1,190	TRANS. TYP. NO. 3 TO TYP. NO. 5
514+00.00	515+07.60	107.60	107.60					622	82			5.3	1.1	32			655	TYP. NO. 5
515+07.60	517+07.60 BE	200.00	200.00					1,156	343			22.3	2.1	160				TYP. NO. 6
517+07.60 BE	517+63.40 BE	55.80			55.80	BRIDGE												
517+63.40 BE	518+35.00	71.60	71.60					414	123			8.0	0.7	57				TYP. NO. 6
518+35.00	519+63.40	128.40	128.40					742	254			16.5	1.3	126				TYP. NO. 7
519+63.40	527+50.00	786.60	786.60					4,547	600			39.0	8.1	236			4,790	TYP. NO. 5
527+50.00	530+00.00	250.00	250.00					1,111	148			9.6	2.0	59			1,190	TRANS. TYP. NO. 5 TO TYP. NO. 3
530+00.00	557+00.00	2,700.00	2,700.00					8,397	1,134			73.7	15.1	459			9,234	TYP. NO. 3
557+00.00	559+50.00	250.00	250.00					1,055	141			9.1	1.9	56			1,133	TRANS. TYP. NO. 3 TO TYP. NO. 8
559+50.00	575+50.00	1,600.00	1,600.00					8,528	1,128			73.3	15.2	448			9,024	TYP. NO. 8
575+50.00	578+00.00	250.00	250.00					1,055	141			9.1	1.9	56			1,133	TRANS. TYP. NO. 8 TO TYP. NO. 3
578+00.00	593+00.00	1,500.00	1,500.00					4,665	630			41.0	8.4	255			5,130	TYP. NO. 3
598+00.00	682+00.00	8,400.00	8,400.00					26,124	3,528			229.3	47.0	1,428			28,728	TYP. NO. 3
686+50.00	733+21.14 BE	4,671.14	4,671.14					14,527	1,962			127.5	26.2	794			15,975	TYP. NO. 3
						ADDITIONAL SURFACING		45,540	8,310	2,015	6,519	671.1	81.5	13,909	1,467	19,878	353	
SUBTOTAL								258,812	37,432	2,015	6,519	2,564	465	25,713	1,467	19,878	230,969	
TOTAL		64,096.14	63,785.24	~	310.90		524	258,812	37,432	2,015	6,519	2,564	465	25,713	252,314			

PAVEMENT MARKINGS

ITEM	UNIT	INTERIM APPLICATION #	FINAL APPLICATION	TOTAL
STRIPING - WHITE PAINT	gallon	1,352		1,352
STRIPING - YELLOW PAINT	gallon	948		948
WORDS & SYMBOLS - WHITE PAINT	gallon	13		13
STRIPING - WHITE EPOXY	gallon		901	901
STRIPING - YELLOW EPOXY	gallon		632	632
WORDS & SYMBOLS - WHITE EPOXY	gallon		9	9
TEMPORARY STRIPING	linear feet			129,667
FINAL SWEEP AND BROOM	course mile			13.4

BASED ON 2 APPLICATIONS.

RUMBLE STRIPS

STATION FROM	STATION TO	miles RUMBLE STRIPS INTER-MITTENT	miles RUMBLE STRIPS CENTERLINE TYPE 2	gals EMULSIFIED ASPHALT FOG SEAL #	REMARKS
50+00.00	733+21.14 BE		12.9	1,518	
410+30.00	414+20.00	* 0.1		12	LT.
407+00.00	414+20.00	* 0.1		12	RT.
453+57.00	457+20.00	* 0.1		12	LT.
449+50.00	459+00.00	* 0.2		24	RT.
514+00.00	517+07.60 BE	0.1		12	LT.
517+63.40 BE	527+50.00	0.1		12	LT.
514+00.00	517+07.60 BE	0.1		12	RT.
517+63.40 BE	527+50.00	0.2		24	RT.
551+00.00	557+33.00	0.1		12	RT.
575+57.00	587+23.00	0.2		24	RT.
583+61.00	587+23.00	0.1		12	LT.
SUBTOTAL		1.4	12.9	1,686	
TOTAL		1.4	12.9	~	

* MODIFIED SHOULDER RUMBLE STRIPS
# FOR INFORMATION ONLY, INCLUDE IN THE COST OF RUMBLE STRIPS

SHEET NO.
08

SUMMARY SHEET

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS
10558000RDSUM001.DWG
5/28/2026 8:32 AM

ADVERTISED COPY

ADDITIONAL SURFACING (INCLUDED IN SURFACING FRAME)

STATION FROM	STATION TO	linear feet GROSS	linear feet NET	linear feet +	linear feet -	FOR	tons HYDRATED LIME	AGGREGATE sq. yards COVER TYPE 3	AGGREGATE tons PLANT MIX BIT. SURF. 1/2" HMA	AGGREGATE tons PLANT MIX BIT. SURF. MISC	AGGREGATE cu. yards CRUSHED AGG. COURSE	BITUMINOUS MATERIAL tons ASPHALT BINDER PG 76E-34	BITUMINOUS MATERIAL tons EMULSIFIED ASPHALT CHFRS-2P	BITUMINOUS MATERIAL gals. EMULSIFIED ASPHALT TACK	sq. yards COLD MILLING 0.10 ft	sq. yards COLD MILLING 0.15 ft	sq. yards COLD MILLING 0.20 ft	REMARKS
23+43.00	24+93.00							353	45			2.9	0.6	159			353	MT-64 INTERSECTION LT. *
39+72.00	41+42.00							130		12		0.8	0.2	58		130		PULLOUT RT. *
48+20.00	50+74.00							280		27		1.8	0.5	126		280		PULLOUT LT. *
68+48.00	69+75.00							196		19		1.2	0.3	88		196		PULLOUT LT. *
109+50.00	114+40.00							966		93		6.0	1.7	435		966		PULLOUT RT. *
117+18.00	118+37.00							75		7		0.5	0.1	34		75		PULLOUT LT. *
119+87.00	121+85.00							442		43		2.8	0.8	199		442		PULLOUT RT. *
139+00.00	145+61.00							2,056	701		535	45.5	3.7	344				DIGOUT #
145+61.00	148+18.00							799	272		208	17.7	1.4	134				DIGOUT #
148+18.00	150+65.50							770	277		234	18.0	1.4	144				DIGOUT #
150+65.50	153+65.50							933	318		243	20.7	1.7	156				DIGOUT #
153+65.50	155+00.00							418	151		127	9.8	0.8	78				DIGOUT #
145+61.00	148+18.00							233		22		1.4	0.4	105		233		PULLOUT LT. *
161+38.00	163+46.00							339		33		2.1	0.6	152		339		GALLATIN RIVER BRIDGE APPR. *
187+75.00	191+36.00							1,123	404		341	26.3	2.0	209				DIGOUT #
191+36.00	197+95.00							2,049	699		533	45.4	3.7	343				DIGOUT #
197+95.00	201+50.00							1,104	398		335	25.8	2.0	206				DIGOUT #
191+36.00	197+95.00							993		96		6.2	1.8	447		993		PULLOUT RT. *
207+75.00	209+64.00							380		37		2.4	0.7	171		380		PULLOUT RT. *
212+15.00	214+09.00							201		19		1.2	0.4	91		201		GALLATIN RIVER BRIDGE APPR. *
229+12.00	230+89.00							406		26		1.7	0.7	183	406			PULLOUT LT. *
249+73.00	252+11.00							1,061		68		4.4	1.9	477	1,061			PULLOUT LT. *
318+92.00	322+62.00							993		96		6.2	1.8	447		993		PULLOUT LT. *
320+00.00	323+43.00							840		81		5.3	1.5	378		840		PULLOUT RT. *
368+25.00	369+60.00							420	143		109	9.3	0.8	70				DIGOUT #
369+60.00	373+32.00							1,157	394		301	25.6	2.1	193				DIGOUT #
373+32.00	378+75.00							1,689	576		439	37.4	3.0	282				DIGOUT #
373+63.00	373+92.00									3	5	0.2		10				VCBM PULLOUT *
369+60.00	373+32.00							1,201		116		7.5	2.1	541		1,201		PULLOUT LT. *
402+00.00	405+00.00							933	318		243	20.7	1.7	156				DIGOUT #
405+00.00	407+00.00							800	275		214	17.9	1.4	137				DIGOUT #
407+00.00	414+20.00							3,521	1,218		957	79.2	6.3	612				DIGOUT #
414+20.00	416+70.00							1,000	352		284	22.9	1.8	179				DIGOUT #
416+70.00	418+50.00							560	202		170	13.1	1.0	104				DIGOUT #
422+41.00	425+71.00							661		64		4.2	1.2	298		661		PULLOUT LT. *
436+89.00	439+72.00							416		40		2.6	0.7	187		416		PULLOUT LT. *
441+00.00	446+00.00							1,555	530		405	34.5	2.8	260				DIGOUT #
472+93.00	475+52.00							328		32		2.1	0.6	148		328		PULLOUT RT. *
482+89.00	485+29.00							567		55		3.6	1.0	255		567		PULLOUT RT. *
485+48.00	488+39.00							292		28		1.8	0.5	131		292		PULLOUT LT. *
535+66.00	538+64.00							871		84		5.5	1.6	392		871		PULLOUT LT. *
558+16.00	561+29.00							528		51		3.3	0.9	238		528		PULLOUT LT. *
593+00.00	598+00.00							1,555	560		472	36.4	2.8	290				DIGOUT #
609+66.00	612+65.00							873		84		5.5	1.6	393		873		PULLOUT RT. *
628+97.00	630+66.00							179		17		1.1	0.3	81		179		PULLOUT RT. *
633+52.00	636+22.00							307		30		2.0	0.5	138		307		PULLOUT RT. *
640+90.00	643+19.00							356		34		2.2	0.6	160		356		PULLOUT RT. *
658+80.00	661+99.00							825		80		5.2	1.5	371		825		PULLOUT RT. *
663+56.00	674+26.00							2,092		202		13.1	3.7	942		2,092		PULLOUT LT. *
682+00.00	686+50.00							1,400	477		364	31.0	2.5	234				DIGOUT #
706+90.00	709+78.00							763		74		4.8	1.4	344		763		PULLOUT RT. *
713+61.00	715+97.00							312		30		2.0	0.6	141		312		PULLOUT LT. *
728+95.00	732+12.00							3,239		312		20.3	5.8	1,458		3,239		PULLOUT LT. *
SUBTOTAL		~	~	~	~		~	**45,540**	**8,310**	**2,015**	**6,519**	**671.1**	**81.5**	**13,909**	**1,467**	**19,878**	**353**	

* MEASURED ON CAD
\# SEE DETAIL

SHEET NO.
09

SUMMARY SHEET

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 105580000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

5/28/2026 8:32 AM
105580000RDSUM001.DWG

ADVERTISED COPY

GUARDRAIL *

STATION		linear feet										each										
		REMOVE GUARDRAIL		MGS GUARDRAIL		MGS GUARDRAIL LONG POST **		GUARDRAIL - STEEL BEAM UNIT **		MGS INTERSECTING ROADWAY TERMINAL SECTION		MASH W-BEAM TERMINAL SECTION		MGS ONE-WAY DEPARTURE TERMINAL SECTION		BRIDGE APPROACH SECTION TYPE 1		BRIDGE APPROACH SECTION TYPE 3		GUARDRAIL END SECTION WIDENING		REMARKS
FROM	TO	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	
NEW RAIL																						
21+06.43	26+28.30				# 462.5								1				1				1	
53+96.74	68+90.50				1,437.5						50.0		1								1	16' RADIUS IRT
74+24.50	77+55.75				262.5								2								2	
121+45.63	122+05.00												1						1		1	
121+52.63	122+12.00											1						1		1		
123+65.00	124+49.38				# 25.0								1						1		1	
123+72.00	126+31.38			# 200.0								1						1		1		
133+69.50	146+00.75					1,162.5						2								2		
150+71.75	153+53.00			212.5								2								2		
154+19.03	162+23.00					775.0						1		1								25.0' SHOP BENT RAIL, 25.0' RADIUS, ONE-WAY INTO BRIDGE
172+09.50	175+65.75					287.5						2								2		
209+71.73	213+13.27					312.5						1		1						1		25.0' SHOP BENT RAIL, 25.0' RADIUS, ONE-WAY INTO BRIDGE
213+37.44	294+29.68					8,100.0						1		1						1		275.0' SHOP BENT RAIL, 25.0' RADIUS, ONE-WAY INTO BRIDGE
219+69.25	226+13.00				575.0								2								2	
226+78.00	227+59.25				12.5								2									
297+90.25	301+59.00			300.0								2								2		
297+98.75	300+17.50				150.0								2								2	
326+49.25	335+80.50			862.5								2								2		
337+21.50	345+27.75					737.5						2								2		
360+77.50	381+83.75					2,037.5						2								2		125.0' SHOP BENT RAIL, 25.0' RADIUS
395+42.25	408+73.50					1,262.5						2								2		
431+91.13	448+00.50					1,575.0						1								1		50.0' SHOP BENT RAIL, 50.0' RADIUS
441+45.44	443+11.38						100.0				37.5		1								1	24' RADIUS IRT - 12.5' CUSTOM LENGTH OF BENT RAIL
509+09.00	509+21.50							12.5														RAIL ONLY
524+41.00	524+91.00							50.0														RAIL & BLOCKS ONLY
525+33.00	525+58.00							25.0														RAIL ONLY
529+80.00	530+05.00							25.0														RAIL ONLY
545+64.00	545+89.00							25.0														
547+51.00	547+76.00							25.0														RAIL ONLY
549+05.00	550+30.00							125.0														RAIL ONLY
551+68.00	552+18.00							50.0														RAIL ONLY
553+47.00	553+72.00							25.0														RAIL ONLY
558+63.00	558+88.00							25.0														RAIL ONLY
565+92.00	566+42.00							50.0														
576+61.00	576+86.00							25.0														RAIL ONLY
581+09.00	581+34.00							25.0														RAIL ONLY
592+62.00	592+87.00							25.0														
594+40.00	594+90.00							50.0														
595+39.00	595+89.00							50.0														RAIL ONLY
596+88.00	597+63.00							75.0														RAIL ONLY
620+08.00	621+33.00							125.0														RAIL ONLY
621+57.00	622+57.00							100.0														
634+73.00	635+48.00							75.0														RAIL ONLY
636+02.00	636+27.00							25.0														RAIL ONLY
644+23.00	644+48.00							25.0														RAIL ONLY
648+53.00	648+78.00							25.0														
661+53.00	662+03.00							50.0														RAIL ONLY
674+48.00	676+23.00							175.0														RAIL ONLY
678+47.00	678+97.00							50.0														RAIL ONLY
684+06.00	686+56.00							250.0														RAIL ONLY
720+91.50	721+25.88												1								1	
723+07.00	725+57.00								250.0													RAIL ONLY
724+10.00	724+60.00							50.0														RAIL ONLY
732+10.00	732+35.00							25.0														RAIL ONLY

* USE LEAVE OUTS FOR POSTS INSTALLED IN SURFACING PER THE DETAILED DRAWINGS. CRACK SEAL OR ASPHALT BINDER AND CAC FOR LEAVE OUTS IS INCLUDED IN THE COST OF OTHER ITEMS.
** SEE SPECIAL PROVISIONS
# INCLUDES GUARDRAIL HEIGHT TRANSITION OVER 25' FROM MGS RAIL TO BRIDGE APPROACH SECTION

SUMMARY SHEET

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

10558000RDSUM001.DWG
5/28/2026 8:32 AM

ADVERTISED COPY

GUARDRAIL (cont.) *

STATION		linear feet										each										REMARKS
		REMOVE GUARDRAIL		MGS GUARDRAIL		MGS GUARDRAIL LONG POST **		GUARDRAIL - STEEL BEAM UNIT **		MGS INTERSECTING ROADWAY TERMINAL SECTION		MASH W-BEAM TERMINAL SECTION		MGS ONE-WAY DEPARTURE TERMINAL SECTION		BRIDGE APPROACH SECTION TYPE 1		BRIDGE APPROACH SECTION TYPE 3		GUARDRAIL END SECTION WIDENING		
FROM	TO	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	
REMOVE RAIL																						
21+03.30	26+28.30		525.0																			
53+84.50	68+90.50		1,534.8																			16' IRT
74+12.00	77+62.00		350.0																			
121+30.00	122+05.00		75.0																			
121+37.00	122+12.00	75.0																				
123+65.00	124+52.50		87.5																			
123+72.00	126+34.50	262.5																				
133+57.00	146+07.00	1,250.0																				
150+65.50	153+65.50	300.0																				
154+02.00	162+27.00	825.0																				25' SHOP BENT RAIL
171+97.00	175+72.00	375.0																				
209+67.00	213+17.00	350.0																				25' SHOP BENT RAIL
213+34.00	294+34.00	8,151.2																				275' SHOP BENT RAIL
219+63.00	226+25.50		662.5																			
226+65.50	227+65.50		100.0																			
297+84.00	301+71.50	387.5																				
297+92.50	300+30.00		237.5																			
326+43.00	335+93.00	950.0																				
337+09.00	345+34.00	825.0																				
360+65.00	381+95.00	2,130.0																				125' SHOP BENT RAIL
395+36.00	408+86.00	1,350.0																				
431+82.00	448+00.50	1,618.5																				50' SHOP BENT RAIL
441+45.44	443+14.50		175.0																			24' IRT
509+09.00	509+21.50	12.5																				RAIL ONLY
524+41.00	524+91.00	50.0																				RAIL & BLOCKS ONLY
525+33.00	525+58.00	25.0																				RAIL ONLY
529+80.00	530+05.00	25.0																				RAIL ONLY
545+64.00	545+89.00	25.0																				
547+51.00	547+76.00	25.0																				RAIL ONLY
549+05.00	550+30.00	125.0																				RAIL ONLY
551+68.00	552+18.00	50.0																				RAIL ONLY
553+47.00	553+72.00	25.0																				RAIL ONLY
558+63.00	558+88.00	25.0																				RAIL ONLY
565+92.00	566+42.00	50.0																				
576+61.00	576+86.00	25.0																				RAIL ONLY
581+09.00	581+34.00	25.0																				RAIL ONLY
592+62.00	592+87.00	25.0																				
594+40.00	594+90.00	50.0																				
595+39.00	595+89.00	50.0																				RAIL ONLY
596+88.00	597+63.00	75.0																				RAIL ONLY
620+08.00	621+33.00	125.0																				RAIL ONLY
621+57.00	622+57.00	100.0																				
634+73.00	635+48.00	75.0																				RAIL ONLY
636+02.00	636+27.00	25.0																				RAIL ONLY
644+23.00	644+48.00	25.0																				RAIL ONLY
648+53.00	648+78.00	25.0																				
661+53.00	662+03.00	50.0																				RAIL ONLY
674+48.00	676+23.00	175.0																				RAIL ONLY
678+47.00	678+97.00	50.0																				RAIL ONLY
684+06.00	686+56.00	250.0																				RAIL ONLY
720+79.00	721+25.88		46.9																			
723+07.00	725+57.00		250.0																			RAIL ONLY
724+10.00	724+60.00	50.0																				RAIL ONLY
732+10.00	732+35.00	25.0																				RAIL ONLY
SUBTOTAL		20,512.2	4,044.2	1,575.0	2,925.0	16,250.0	100.0	1,662.5	250.0	~	87.5	22	14	3	~	~	1	2	2	21	11	
TOTAL		24,556		4,500		16,350		1,913		88		36		3		1		4		32		

* USE LEAVE OUTS FOR POSTS INSTALLED IN SURFACING PER THE DETAILED DRAWINGS. CRACK SEAL OR ASPHALT BINDER AND CAC FOR LEAVE OUTS IS INCLUDED IN THE COST OF OTHER ITEMS.
** SEE SPECIAL PROVISIONS
\# INCLUDES GUARDRAIL HEIGHT TRANSITION OVER 25' FROM MGS RAIL TO BRIDGE APPROACH SECTION

SUMMARY SHEET

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 105580000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

5/28/2026 8:32 AM
105580000RDSUM001.DWG

ADVERTISED COPY

PERMANENT EROSION CONTROL * @

STATION FROM	STATION TO	each: BOULDER	cu. yards: RANDOM RIPRAP CL. 1	cu. yards: RANDOM RIPRAP CL. 2	cu. yards: TOPSOIL	cu. yards: CRUSHED AGG. COURSE	sq. yards: GEOTEXTILE PERM. EROS. CNTRL. HIGH SURV. CLASS B	sq. yards: VEGETATED CONCRETE BLOCK MAT FLEXAMAT	sq. yards: EROSION CONTROL BLANKET LONG TERM	REMARKS
EROSION TREATMENT SITE 1										
133+70.00	137+50.00				23				211	LT. #
EROSION TREATMENT SITE 2										
156+86.00	158+84.00				12				110	LT. #
EROSION TREATMENT SITE 3										
218+40.00	229+75.00				70				631	LT. #
229+75.00	230+50.00				9				83	LT. #
230+50.00	232+61.00				13				117	LT. #
EROSION TREATMENT SITE 4										
238+30.00	242+25.00				24				219	LT. #
242+25.00	246+45.00				26	19			233	LT. SALVAGE RIPRAP IN PLACE
246+45.00	246+55.00				1	1			6	LT. TRANSITION TO EXISTING
246+55.00	246+75.00	3	11.1		2	2	22		22	LT. #
246+75.00	246+85.00				1	1			11	LT. TRANSITION TO EXISTING
246+85.00	254+46.00				47				423	LT. #
254+46.00	254+56.00				1				6	LT. TRANSITION TO EXISTING
254+56.00	254+76.00	4	11.1		2	2	22		22	LT. 2 BOULDERS ON EACH SIDE OF EXISTING BOULDER
254+76.00	254+86.00				1				6	LT. TRANSITION TO EXISTING
254+86.00	263+00.00				100				904	LT. #
263+00.00	265+00.00				12				111	LT. #
265+00.00	267+00.00				12	9			111	LT. SALVAGE RIPRAP IN PLACE
267+00.00	276+00.00				56				500	LT. #
276+00.00	277+25.00				15				139	LT. #
277+25.00	278+00.00				5				42	LT. #
EROSION TREATMENT SITE 5										
283+50.00	292+58.00				56				504	LT. #
EROSION TREATMENT SITE 6										
365+00.00	368+75.00				23				208	LT. #
368+75.00	373+75.00				31				278	LT. #
373+80.00	374+00.00							51		LT. 19' TO 40'
374+60.00	374+70.00				2				22	LT. TRANSITION TO EXISTING
374+70.00	374+90.00	5	11.1	18.5	5	4	44		44	LT. #
374+90.00	375+00.00				2				22	LT. TRANSITION TO EXISTING
EROSION TREATMENT SITE 7										
398+00.00	404+00.00				37				333	LT. #
EROSION TREATMENT SITE 8										
434+50.00	435+35.00				5				47	LT. #
EROSION TREATMENT SITE 9										
439+50.00	441+75.00				14				125	LT. #
441+75.00	442+75.00				12				111	LT. #
442+75.00	448+00.00				32				292	LT. #
TOTAL		12	33.3	18.5	651	38	88	51	5,893	

* SEE DETAILS
@ SEE REVEGETION FRAME FOR SEEDING QUANTITIES
# SEE GRADING FRAME FOR CRUSHED AGG. COURSE QUANTITIES

CURB

STATION FROM	STATION TO	linear feet: CONCRETE CURB # LEFT	linear feet: CONCRETE CURB # RIGHT	REMARKS
373+63.00	373+92.00	29		VCBM DRAINAGE CHUTE
SUBTOTAL		29	~	
TOTAL		29		

SEE VCBM DETAIL

SHEET NO. 12

SUMMARY

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS
10558000RDSUM001.DWG
5/28/2026 8:32 AM

ADVERTISED COPY

GRADING

STATION FROM	STATION TO	cu. yards EXC.	cu. yards CRUSHED AGG. COURSE	cu. yards EMB. IN PLACE	REMARKS
EROSION TREATMENT SITE 1					
133+70.00	137+50.00	35	35		LT.
EROSION TREATMENT SITE 2					
156+86.00	158+84.00	20	20		LT.
EROSION TREATMENT SITE 3					
218+40.00	229+75.00	105	105		LT.
229+75.00	230+50.00	10	10		LT.
230+50.00	232+61.00	20	20		LT.
EROSION TREATMENT SITE 4					
238+30.00	242+25.00	35	35		LT.
242+25.00	246+45.00	40	40		LT.
246+45.00	246+55.00	5			LT.
246+55.00	246+75.00	15	10		LT.
246+75.00	246+85.00	5			LT.
246+85.00	254+46.00	125	125		LT.
254+46.00	254+56.00	5			LT.
254+56.00	254+76.00	15	10		LT.
254+76.00	254+86.00	5			LT.
254+86.00	263+00.00	130	130		LT.
263+00.00	265+00.00	20	20		LT.
265+00.00	267+00.00	20	20		LT.
267+00.00	276+00.00	85	85		LT.
276+00.00	277+25.00	20	20		LT.
277+25.00	278+00.00	5	5		LT.
EROSION TREATMENT SITE 5					
283+50.00	292+58.00	145	145		LT.
EROSION TREATMENT SITE 6					
365+00.00	368+75.00	60	60		LT.
368+75.00	373+75.00	45	45		LT.
373+80.00	374+00.00	15			LT. 19' TO 44'
374+60.00	374+70.00	5			LT.
374+70.00	374+90.00	40			LT.
374+90.00	375+00.00	5	5		LT.
EROSION TREATMENT SITE 7					
398+00.00	404+00.00	55	55		LT.
EROSION TREATMENT SITE 8					
434+50.00	435+35.00	10	10		LT.
EROSION TREATMENT SITE 9					
439+50.00	441+75.00	20	20		LT.
441+75.00	442+75.00	15	15		LT.
442+75.00	448+00.00	50	50		LT.
DIGOUT AREAS					
				2,640	TOPSOIL REPLACEMENT
TOTAL		# 1,185	1,095	2,640	

FOR INFORMATION ONLY

DIGOUT EXCAVATION *

STATION FROM	STATION TO	cu. yards DIGOUT EXCAVATION	cu. yards SPECIAL BORROW NEAT LINE	sq. yards GEOTEXT. STABILIZATION	REMARKS
DIGOUT AREA 1					
139+00.00	145+61.00	1,859	961	2,915	DIGOUT DETAIL A
145+61.00	148+18.00	723	374	1,133	DIGOUT DETAIL B PULLOUT LT.
148+18.00	150+65.50	840	463	1,413	DIGOUT DETAIL C
150+65.50	153+65.50	844	436	1,323	DIGOUT DETAIL A
153+65.50	155+00.00	457	252	768	DIGOUT DETAIL C
DIGOUT AREA 2					
187+75.00	191+36.00	1,226	675	2,061	DIGOUT DETAIL C
191+36.00	197+95.00	1,854	958	2,906	DIGOUT DETAIL B PULLOUT RT.
197+95.00	201+50.00	1,205	664	2,027	DIGOUT DETAIL C
DIGOUT AREA 3					
368+25.00	369+60.00	380	196	595	DIGOUT DETAIL A
369+60.00	373+32.00	1,046	541	1,641	DIGOUT DETAIL B PULLOUT LT.
373+32.00	378+75.00	1,527	790	2,395	DIGOUT DETAIL A
DIGOUT AREA 4					
402+00.00	405+00.00	844	436	1,323	DIGOUT DETAIL A
405+00.00	407+00.00	748	392	1,190	TRANS. DIGOUT DETAIL A TO DIGOUT DETAIL D
407+00.00	414+20.00	3,362	1,773	5,393	DIGOUT DETAIL D
414+20.00	416+70.00	1,008	542	1,650	TRANS. DIGOUT DETAIL D TO DIGOUT DETAIL C
416+70.00	418+50.00	611	337	1,028	DIGOUT DETAIL C
DIGOUT AREA 5					
441+00.00	446+00.00	1,407	727	2,205	DIGOUT DETAIL A
DIGOUT AREA 6					
593+00.00	598+00.00	1,698	935	2,855	DIGOUT DETAIL C
DIGOUT AREA 7					
682+00.00	686+50.00	1,266	654	1,985	DIGOUT DETAIL A
TOTAL		22,905	12,106	36,806	

* SEE DETAILS

BITUMINOUS PAVEMENT REMOVAL

STATION FROM	STATION TO	sq. yards REMOVE BITUMINOUS PAVEMENT	REMARKS
515+07.60	517+07.60 BE	1,066	SWAN CREEK, TYP. NO. 6
517+63.40 BE	518+35.00	382	SWAN CREEK, TYP. NO. 6
518+35.00	519+63.40	838	SWAN CREEK, TYP. NO. 7
TOTAL		2,286	

SHEET NO.
13

SUMMARY

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

10558000RDSUM001.DWG
5/28/2026 8:32 AM

ADVERTISED COPY

REVEGETATION

STATION FROM	STATION TO	lump sum REVEGE-TATION	sq. yards SEED NO. 3	sq. yards CONDITION SEEDBED	REMARKS
EROSION TREATMENT SITE 1					
133+70.00	137+50.00		211	211	LT.
EROSION TREATMENT SITE 2					
156+86.00	158+84.00		110	110	LT.
EROSION TREATMENT SITE 3					
218+40.00	229+75.00		631	631	LT.
229+75.00	230+50.00		83	83	LT.
230+50.00	232+61.00		117	117	LT.
EROSION TREATMENT SITE 4					
238+30.00	242+25.00		219	219	LT.
242+25.00	246+55.00		239	239	LT.
246+55.00	246+75.00		22	22	LT.
246+75.00	254+56.00		434	434	LT.
254+56.00	254+76.00		11	11	LT.
254+76.00	263+00.00		916	916	LT.
263+00.00	265+00.00		111	111	LT.
265+00.00	267+00.00		111	111	LT.
267+00.00	276+00.00		500	500	LT.
276+00.00	277+25.00		139	139	LT.
277+25.00	278+00.00		42	42	LT.
EROSION TREATMENT SITE 5					
283+50.00	292+58.00		504	504	LT.
EROSION TREATMENT SITE 6					
365+00.00	368+75.00		208	208	LT.
368+75.00	373+75.00		278	278	LT.
373+80.00	374+00.00		11	11	LT.
374+70.00	374+90.00		44	44	LT.
EROSION TREATMENT SITE 7					
398+00.00	404+00.00		333	333	LT.
EROSION TREATMENT SITE 8					
434+50.00	435+35.00		47	47	LT.
EROSION TREATMENT SITE 9					
439+50.00	441+75.00		125	125	LT.
441+75.00	442+75.00		111	111	LT.
442+75.00	448+00.00		292	292	LT.
TOTAL		1	# 5849	# 5849	

FOR INFORMATION ONLY

TOPSOIL & SEEDING

STATION FROM	STATION TO	cu. yards TOPSOIL SALVAGING & PLACING	acres SEED NO. 3	acres CONDITION SEEDBED #	REMARKS
139+00.00	145+61.00	245	0.5	0.5	
145+61.00	148+18.00	95	0.2	0.2	
148+18.00	150+65.50	92	0.2	0.2	
150+65.50	153+65.50	111	0.2	0.2	
153+65.50	155+00.00	50	0.1	0.1	
187+75.00	191+36.00	134	0.2	0.2	
191+36.00	197+95.00	244	0.5	0.5	
197+95.00	201+50.00	131	0.2	0.2	
368+25.00	369+60.00	50	0.1	0.1	
369+60.00	373+32.00	138	0.3	0.3	
373+32.00	378+75.00	201	0.4	0.4	
402+00.00	405+00.00	111	0.2	0.2	
405+00.00	407+00.00	74	0.1	0.1	
407+00.00	414+20.00	267	0.5	0.5	
414+20.00	416+70.00	93	0.2	0.2	
416+70.00	418+50.00	67	0.1	0.1	
441+00.00	446+00.00	185	0.3	0.3	
593+00.00	598+00.00	185	0.3	0.3	
682+00.00	686+50.00	167	0.3	0.3	
TOTAL		2,640	4.9	~	

FOR INFORMATION ONLY - INCLUDED IN THE COST OF SEEDING AREA NO. 3

SHEET NO.
14

SUMMARY

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

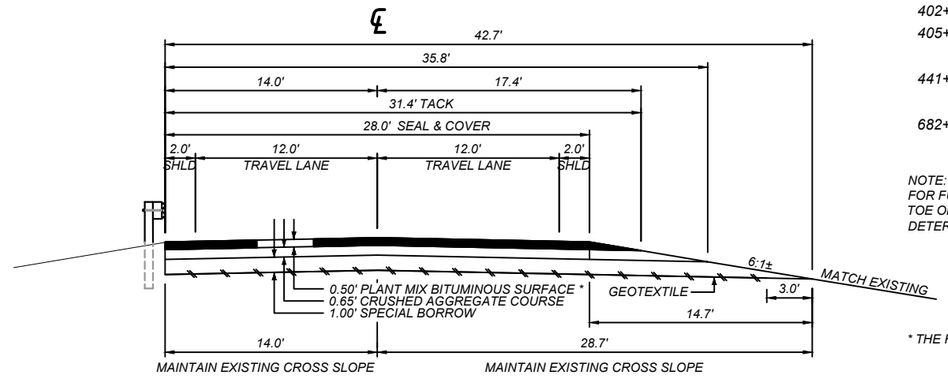
5/28/2026 8:32 AM
10558000RDSUM001.DWG

ADVERTISED COPY

DETAIL A

MAINLINE (REVERSE FOR GUARDRAIL ON RT. SIDE)

139+00.00	TO	145+61.00	THEN TO DETAIL B
150+65.50	TO	153+65.50	THEN TO DETAIL C
368+25.00	TO	369+60.00	THEN TO DETAIL B
373+32.00	TO	378+75.00	
402+00.00	TO	405+00.00	
405+00.00	TO	407+00.00	TRANS. DETAIL A TO DETAIL D
441+00.00	TO	446+00.00	
682+00.00	TO	686+50.00	



NOTE: FOR LOCATIONS WHERE AN EXISTING DITCH DOES NOT ALLOW FOR FULL SPECIAL BORROW WIDTH, A 1.5:1 BATHTUB SLOPE FROM THE TOE OF THE CRUSHED AGGREGATE COURSE MAY BE USED AS DETERMINED BY THE ENGINEERING PROJECT MANAGER.

* THE FINAL 0.2' LIFT TO BE COMPLETED WITH THE FINAL PAVING OPERATION.

QUANTITIES

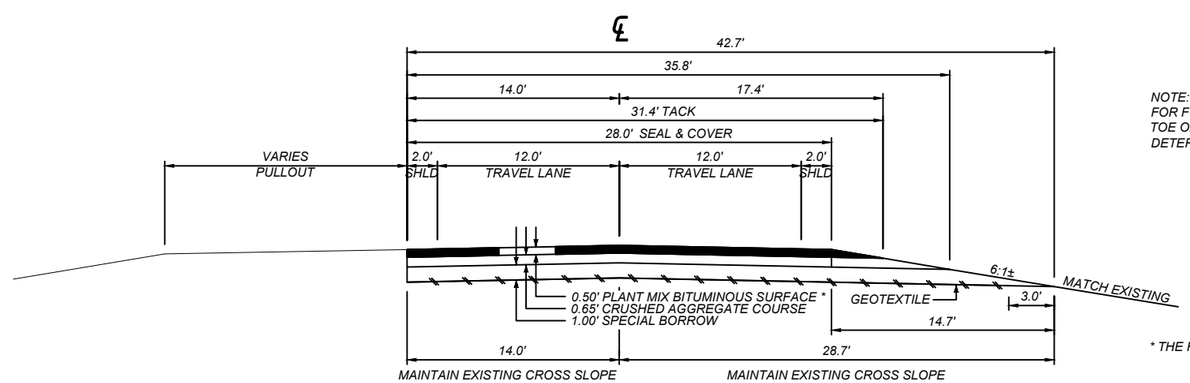
UNIT	AGGREGATE				UNIT	BITUMINOUS MATERIAL			GEOTEXTILE STABILIZATION
	COVER	PLANT MIX	CR. AGG. COURSE	SPECIAL BORROW		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		14.85	21.84	39.25	square yards PER STATION		311	1047	441
cubic yards PER STATION		55.0	80.9	145.4	tons PER STATION	6.89	0.56		
tons PER STATION		106.0			gals. PER STATION			52	
square yards PER STATION	311								

* BASED ON 3 APPLICATIONS

DETAIL B

MAINLINE (REVERSE FOR PULLOUT ON RT. SIDE)

145+61.00	TO	148+18.00	THEN TO DETAIL C; PULLOUT LT.
191+36.00	TO	197+95.00	THEN TO DETAIL C; PULLOUT RT.
369+60.00	TO	373+32.00	THEN TO DETAIL A; PULLOUT LT.



NOTE: FOR LOCATIONS WHERE AN EXISTING DITCH DOES NOT ALLOW FOR FULL SPECIAL BORROW WIDTH, A 1.5:1 BATHTUB SLOPE FROM THE TOE OF THE CRUSHED AGGREGATE COURSE MAY BE USED AS DETERMINED BY THE ENGINEERING PROJECT MANAGER.

* THE FINAL 0.2' LIFT TO BE COMPLETED WITH THE FINAL PAVING OPERATION.

QUANTITIES

UNIT	AGGREGATE				UNIT	BITUMINOUS MATERIAL			GEOTEXTILE STABILIZATION
	COVER	PLANT MIX	CR. AGG. COURSE	SPECIAL BORROW		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		14.85	21.84	39.25	square yards PER STATION		311	1,047	441
cubic yards PER STATION		55.0	80.9	145.4	tons PER STATION	6.89	0.56		
tons PER STATION		106.0			gals. PER STATION			52	
square yards PER STATION	311								

* BASED ON 3 APPLICATIONS

SHEET NO.
15

DIGOUT DETAIL

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

5/28/2026 8:32 AM
10558000RDDET001.DWG

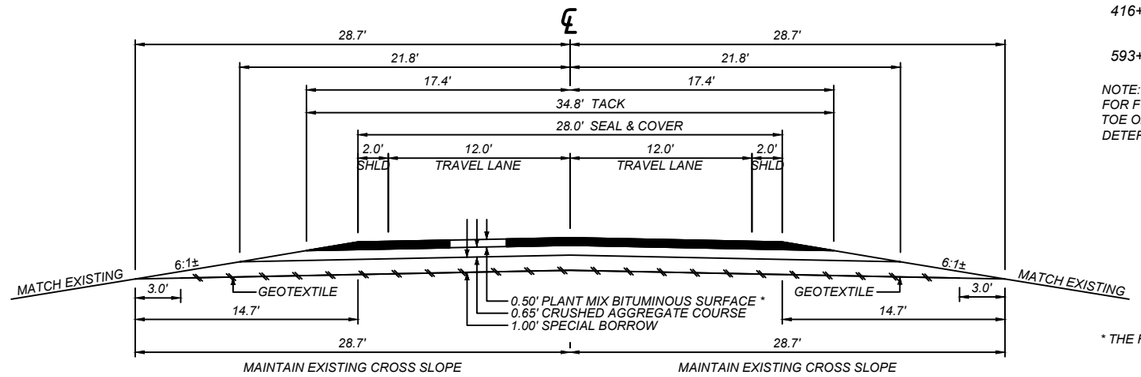
ADVERTISED COPY

DETAIL C

MAINLINE

148+18.00	TO	150+65.50	THEN TO DETAIL A
153+65.50	TO	155+00.00	
187+75.00	TO	191+36.00	THEN TO DETAIL B
197+95.00	TO	201+50.00	
416+70.00	TO	418+50.00	
593+00.00	TO	598+00.00	

NOTE: FOR LOCATIONS WHERE AN EXISTING DITCH DOES NOT ALLOW FOR FULL SPECIAL BORROW WIDTH, A 1.5:1 BATHTUB SLOPE FROM THE TOE OF THE CRUSHED AGGREGATE COURSE MAY BE USED AS DETERMINED BY THE ENGINEERING PROJECT MANAGER.



* THE FINAL 0.2' LIFT TO BE COMPLETED WITH THE FINAL PAVING OPERATION.

QUANTITIES

UNIT	AGGREGATE				UNIT	BITUMINOUS MATERIAL			GEOTEXTILE STABILIZATION
	COVER	PLANT MIX	CR. AGG. COURSE	SPECIAL BORROW		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		15.70	25.48	50.50	square yards PER STATION		311	1,160	571
cubic yards PER STATION		58.1	94.4	187.0	tons PER STATION	7.28	0.56		
tons PER STATION		112.0			gals. PER STATION			58	
square yards PER STATION	311								

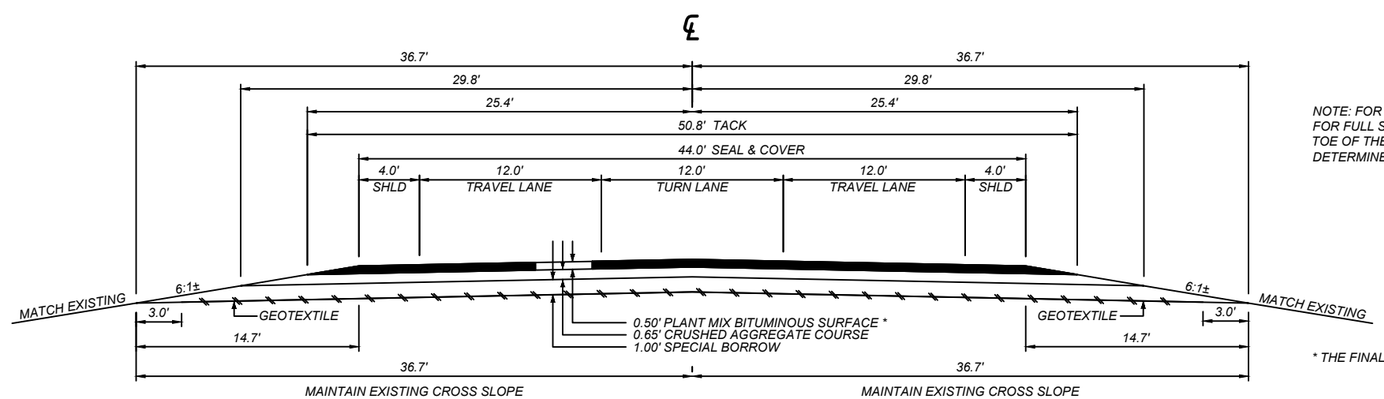
* BASED ON 3 APPLICATIONS

DETAIL D

MAINLINE

407+00.00	TO	414+20.00	
414+20.00	TO	416+70.00	TRANS. DETAIL D TO DETAIL C

NOTE: FOR LOCATIONS WHERE AN EXISTING DITCH DOES NOT ALLOW FOR FULL SPECIAL BORROW WIDTH, A 1.5:1 BATHTUB SLOPE FROM THE TOE OF THE CRUSHED AGGREGATE COURSE MAY BE USED AS DETERMINED BY THE ENGINEERING PROJECT MANAGER.



* THE FINAL 0.2' LIFT TO BE COMPLETED WITH THE FINAL PAVING OPERATION.

QUANTITIES

UNIT	AGGREGATE				UNIT	BITUMINOUS MATERIAL			GEOTEXTILE STABILIZATION
	COVER	PLANT MIX	CR. AGG. COURSE	SPECIAL BORROW		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		23.70	35.88	66.50	square yards PER STATION		489	1692	749
cubic yards PER STATION		87.8	132.9	246.3	tons PER STATION	11.00	0.87		
tons PER STATION		169.2			gals. PER STATION			85	
square yards PER STATION	489								

* BASED ON 3 APPLICATIONS

SHEET NO.
16

DIGOUT DETAIL

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

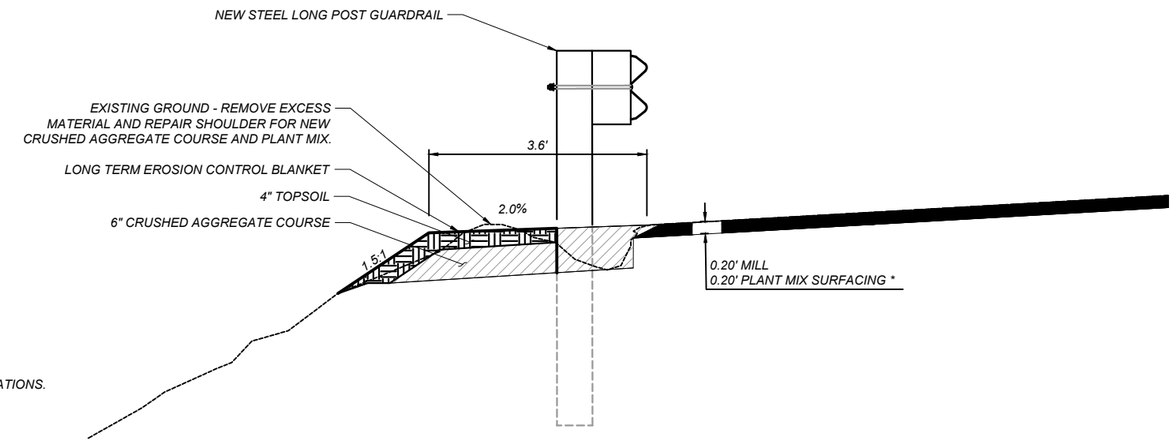
MONTANA Department of Transportation
ROAD PLANS
10558000RDDET001.DWG
5/28/2026 8:32 AM

ADVERTISED COPY

SHOULDER REPAIR AREAS

SITE 1
STA. 133+70 TO 137+50 LT.
SITE 2
STA. 156+86 TO 158+84 LT.
SITE 3
STA. 218+40 TO 229+75 LT.
STA. 230+50 TO 232+61 LT.
SITE 4
STA. 238+30 TO 242+25 LT.
STA. 246+85 TO 254+46 LT.
STA. 263+00 TO 265+00 LT.
STA. 267+00 TO 276+00 LT.
STA. 277+25 TO 278+00 LT.
SITE 6
STA. 368+75 TO 373+75 LT.
SITE 7
STA. 398+00 TO 404+00 LT.
SITE 8
STA. 434+50 TO 435+35 LT.
SITE 9
STA. 439+50 TO 441+75 LT.
STA. 442+75 TO 448+00 LT.

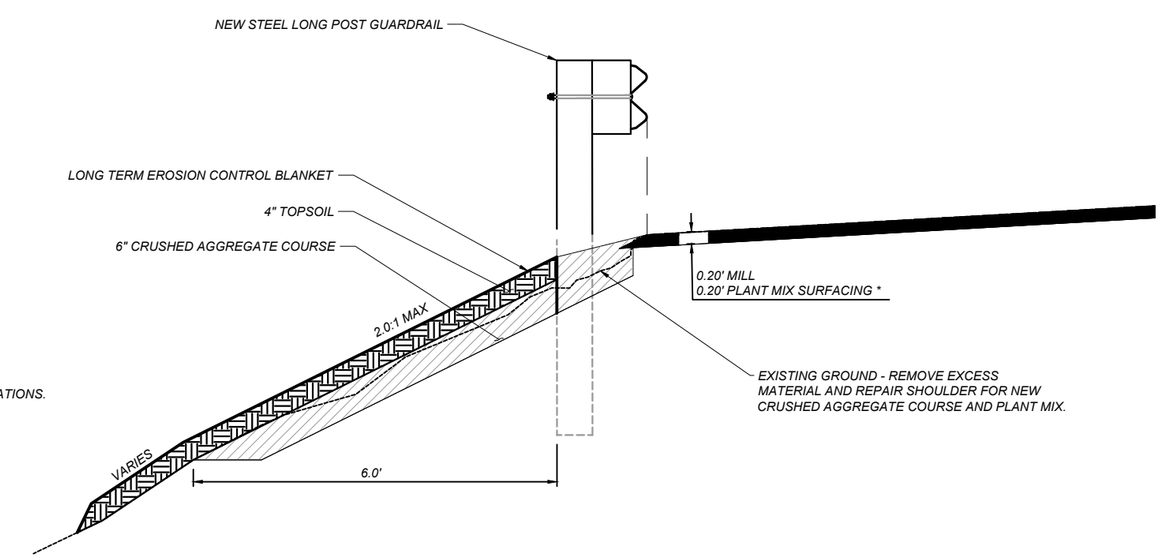
NOTE
* NEW PLANT MIX WILL BE PLACED WITH MAINLINE PAVING OPERATIONS.



SHOULDER REPAIR AREAS

SITE 3
STA. 229+75 TO 230+50 LT.
SITE 4
STA. 254+86 TO 263+00 LT.
STA. 276+00 TO 277+25 LT.
SITE 5
STA. 283+50 TO 292+58 LT.
SITE 6
STA. 365+00 TO 368+75 LT.
SITE 9
STA. 441+75 TO 442+75 LT.

NOTE
* NEW PLANT MIX WILL BE PLACED WITH MAINLINE PAVING OPERATIONS.



SHEET NO.
17

SHOULDER REPAIR DETAIL

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. BRAZILL 03/2025
REVIEWED BY: A. MATHEWS 02/2026
CHECKED BY: T. JOHNSON 03/2026

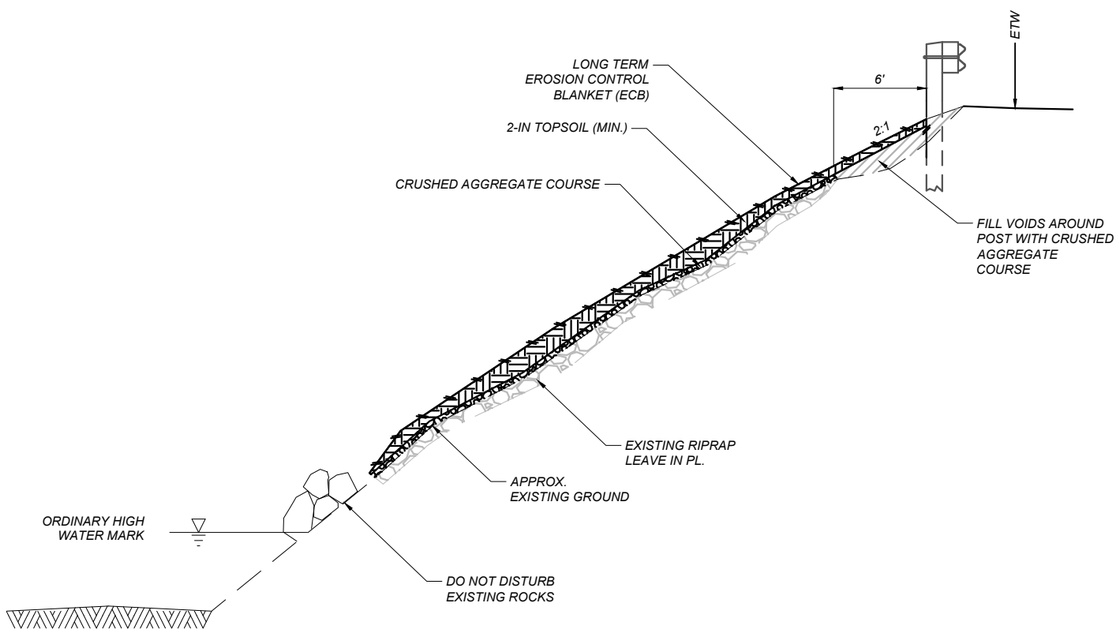
MONTANA Department of Transportation
ROAD PLANS

10558000RDDET001.DWG
5/28/2026 8:32 AM

ADVERTISED COPY

DETAIL

STA 242+25 LT. TO STA 246+45 LT.
STA 265+00 LT. TO STA 267+00 LT.



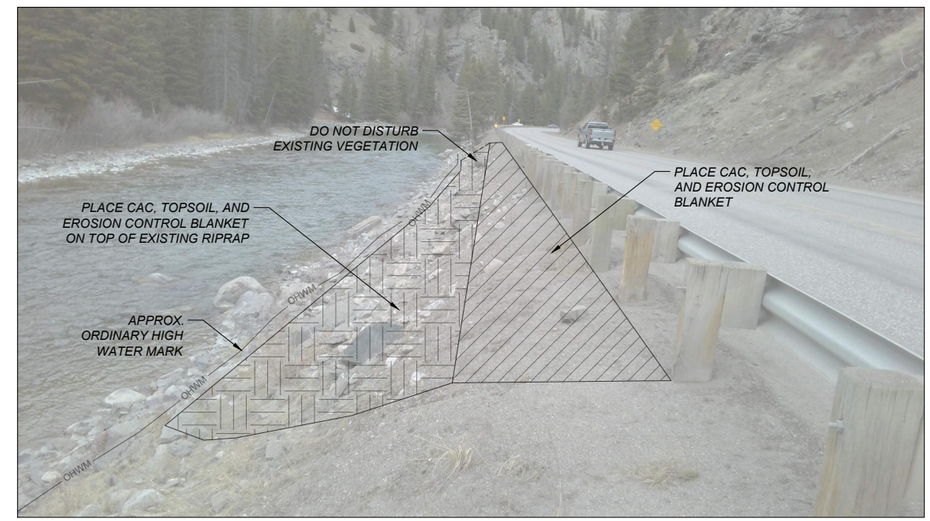


PHOTO OF EXISTING RIPRAP BANK STABILIZATION EXAMPLE

NOTES:

1. FILL RIPRAP VOIDS WITH CRUSHED AGGREGATE COURSE OR A MATERIAL OF SIMILAR GRADATION OBTAINED ON SITE TO PROVIDE A UNIFORM SURFACE FOR THE PLACEMENT OF TOPSOIL, AS APPROVED BY THE PROJECT MANAGER.
2. PLACE TOPSOIL WITH A MINIMUM THICKNESS OF 2 INCHES.
3. THIS DETAIL IS TO BE USED AS A VISUAL GUIDE FOR RIPRAP REVEGETATION. REFER TO ANNOTATED PHOTOS FOR GEOMETRIC CONFIGURATION OF THE RIPRAP LAYOUT.
4. REFER TO THE SPECIAL PROVISIONS FOR SEEDING SPECIFICATION AND ORDINARY HIGH WATER MARK DESCRIPTION.
5. SEE SUBSECTION 713.12(A) FOR EROSION CONTROL BLANKET MATERIAL REQUIREMENTS.

PS&E

PRELIMINARY

SHEET NO. 18

ROADWAY EROSION TREATMENT DETAIL - EXISTING RIPRAP BANK STABILIZATION

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY	J. CHRISTENSEN	12/11/2025
REVIEWED BY	T. R. LITTLE	03/24/2026
CHECKED BY	T. JOHNSON	03/2026

MONTANA Department of Transportation

ROAD PLANS

10558000HYDET001.DWG

5/28/2026 8:33 AM

ADVERTISED COPY

DETAIL

STA 246+55 LT. TO STA 246+75 LT.
STA 254+56 LT. TO STA 254+76 LT.

PS&E

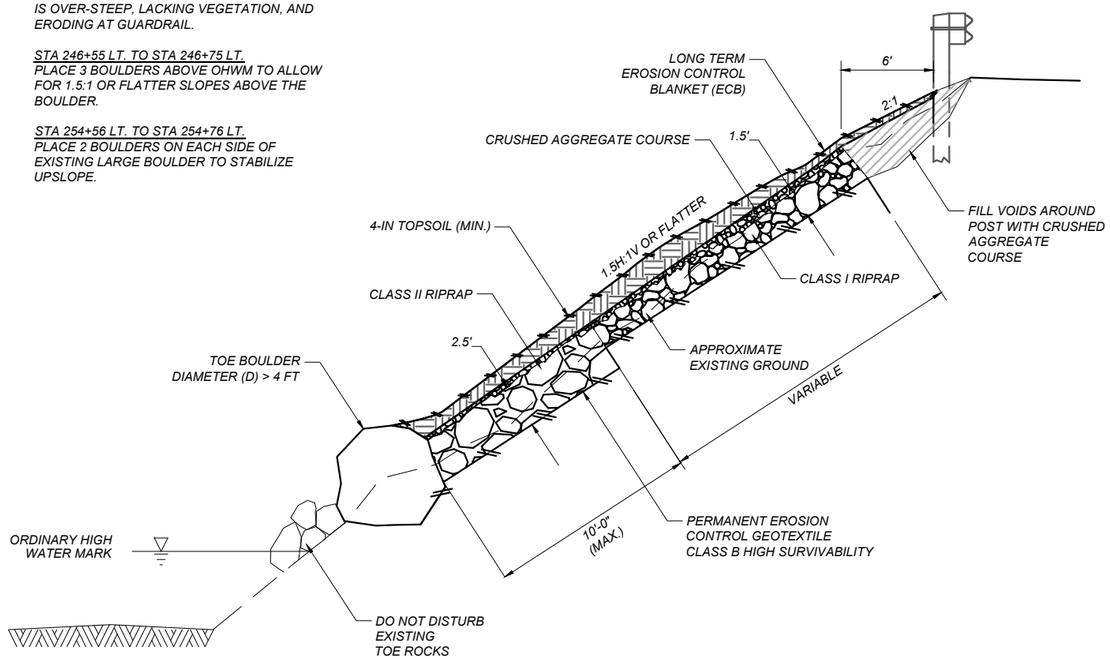
PRELIMINARY

NOTE:

DETAIL TO BE APPLIED WHERE EMBANKMENT IS OVER-STEEP, LACKING VEGETATION, AND ERODING AT GUARDRAIL.

STA 246+55 LT. TO STA 246+75 LT.
PLACE 3 BOULDERS ABOVE OHWM TO ALLOW FOR 1.5:1 OR FLATTER SLOPES ABOVE THE BOULDER.

STA 254+56 LT. TO STA 254+76 LT.
PLACE 2 BOULDERS ON EACH SIDE OF EXISTING LARGE BOULDER TO STABILIZE UPSLOPE.



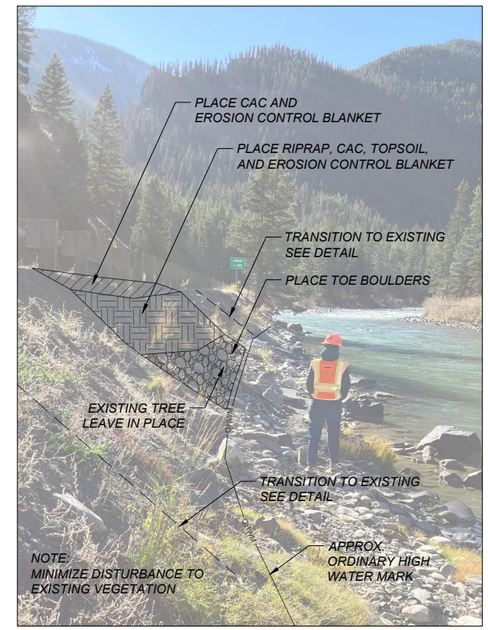


PHOTO OF STA 246+55 LT. TO 246+75 LT.

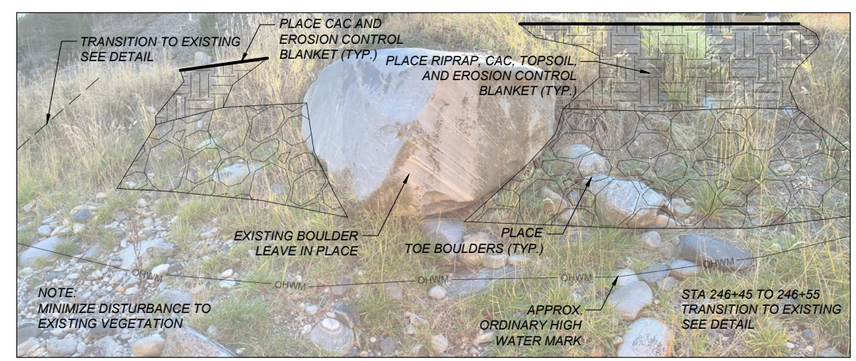


PHOTO OF STA 254+56 LT. TO STA 254+76 LT.

NOTES:

1. FILL VOIDS BEHIND GUARDRAIL AND RIPRAP VOIDS WITH CRUSHED AGGREGATE COURSE OR A MATERIAL OF SIMILAR GRADATION OBTAINED ON SITE TO PROVIDE A UNIFORM SURFACE FOR THE PLACEMENT OF TOPSOIL, AS APPROVED BY THE PROJECT MANAGER.
2. PLACE TOPSOIL WITH A MINIMUM THICKNESS OF 4 INCHES.
3. THIS DETAIL IS TO BE USED AS A VISUAL GUIDE FOR RIPRAP REVEGETATION. REFER TO ANNOTATED PHOTOS FOR GEOMETRIC CONFIGURATION OF THE RIPRAP LAYOUT.
4. REFER TO THE SPECIAL PROVISIONS FOR SEEDING SPECIFICATION AND ORDINARY HIGH WATER MARK DESCRIPTION.
5. SEE MDT STANDARD SPECIFICATIONS FOR PERMANENT EROSION CONTROL GEOTEXTILE AND EROSION CONTROL BLANKET MATERIAL REQUIREMENTS.
6. TO PREVENT ADDITIONAL EROSION ON ADJACENT SLOPES, TRANSITION TO EXISTING PER DETAIL.
7. SET FRACTURED OR SOILED SIDE OF ROCK INTO EARTH. WEATHERED SIDE SHOULD FACE UP.

SHEET NO.
19

ROADWAY EROSION TREATMENT DETAIL - TOE BOULDER BANK STABILIZATION

PROJECT NAME	BIG SKY - NORTH
COUNTY	GALLATIN
PROJECT ID	NH 50-2(112)47
UPN	10558000

DESIGNED BY	12/11/2025	J. CHRISTENSEN	
REVIEWED BY	03/24/2026	T. R. LITTLE	
CHECKED BY	03/2026	T. JOHNSON	

MONTANA Department of Transportation

ROAD PLANS

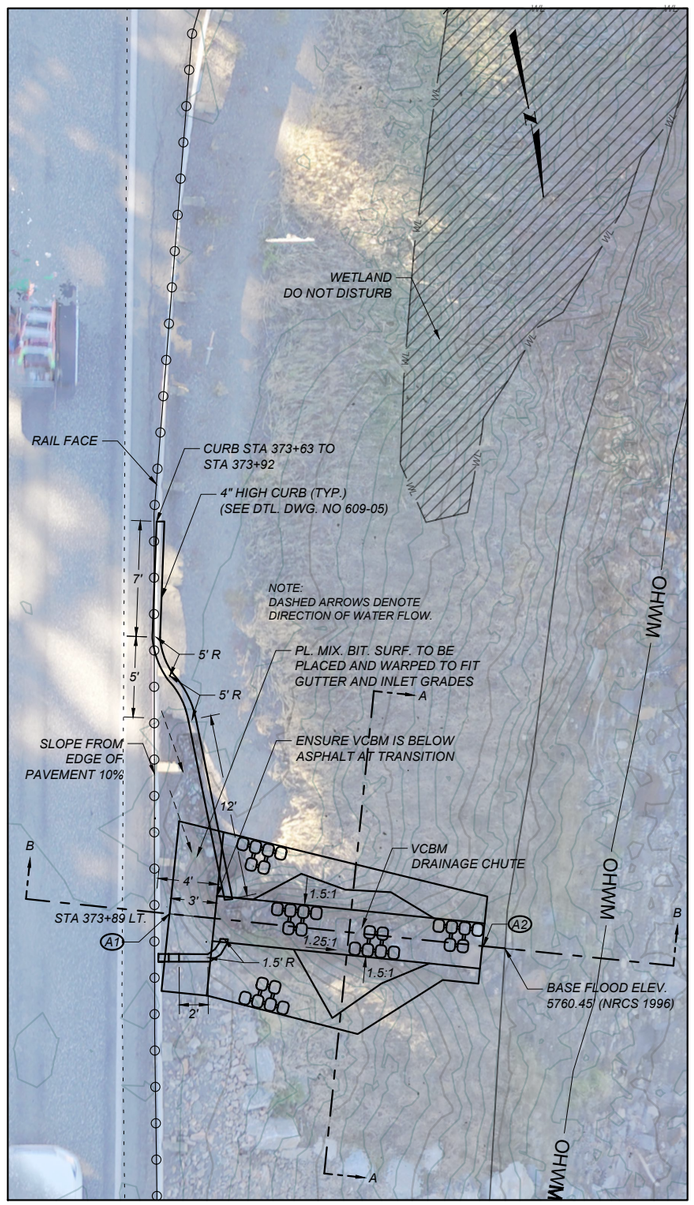
10558000HYDET001.DWG

5/28/2026 8:33 AM

ADVERTISED COPY

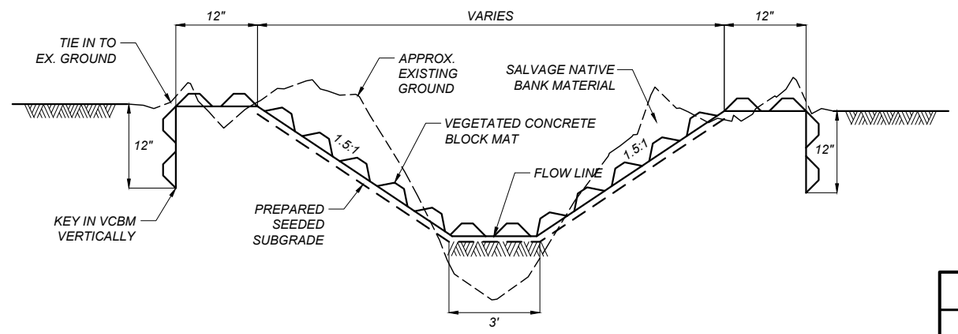
DETAIL

STA 373+80 LT. TO STA 374+00 LT.



PLAN VIEW

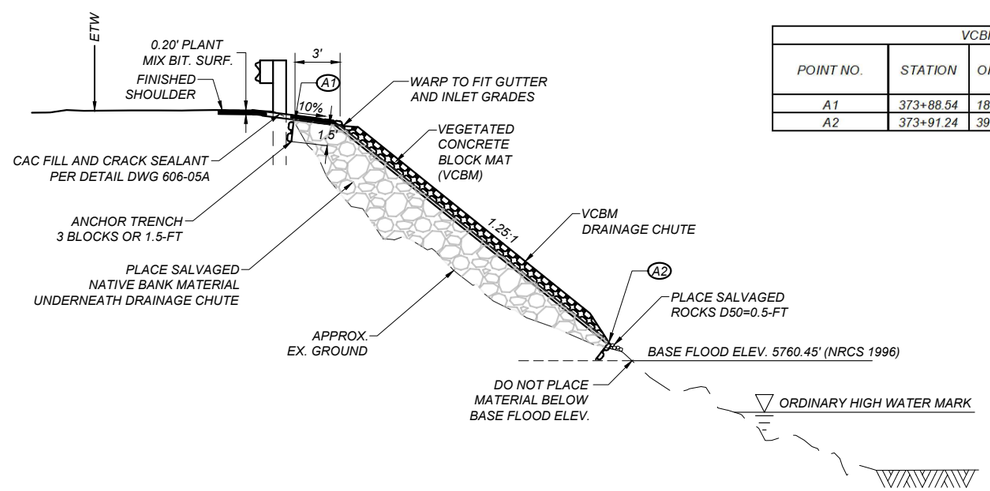
NO SCALE



SECTION A-A

QUANTITIES - FOR INFORMATION ONLY			
STATION	LENGTH (FT.)	MAX WIDTH (FT.)	QUANTITY (SQ.YD.)
373+89 LT.	27'	17'	51.0

NOTE: ANCHOR TRENCHES ARE NOT INCLUDED IN LENGTH OF MAT.



SECTION B-B

VCBM DRAINAGE CHUTE COORDINATE TABLE					
POINT NO.	STATION	OFFSET	N OR Y COORDINATE (FT)	E OR X COORDINATE (FT)	REMARKS
A1	373+88.54	18.80 LT.	399,747.731	1,538,641.001	BEGIN DRAINAGE CHUTE
A2	373+91.24	39.38 LT.	399,753.230	1,538,620.988	END DRAINAGE CHUTE

NOTES:

1. GRADE DRAINAGE CHUTE SO THAT WATER WILL FLOW DOWN THE CHUTE AND BE CONFINED TO THE MAT.
2. REFER TO THE SPECIAL PROVISIONS FOR SEEDING SPECIFICATION AND ORDINARY HIGH WATER MARK DESCRIPTION.
3. INCLUDE CAC FILL AND CRACK SEALANT IN COST OF GUARDRAIL WITH POSTS IN ASPHALT

VEGETATED CONC. BLOCK MAT (VCBM) DRAINAGE CHUTE

PS&E

PRELIMINARY

SHEET NO. 20

ROADWAY EROSION TREATMENT DETAIL - VCBM DRAINAGE CHUTE

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. CHRISTENSEN 12/11/2025
REVIEWED BY: T. R. LITTLE 03/24/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation

ROAD PLANS

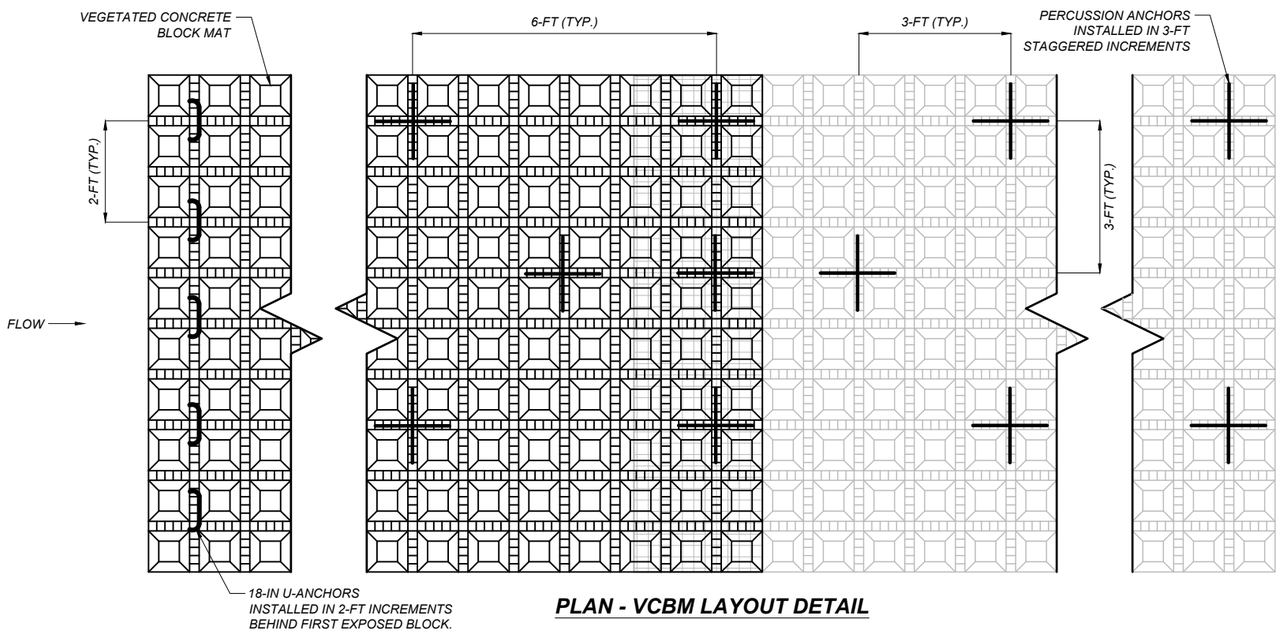
10558000HYDET001.DWG

5/28/2026 8:33 AM

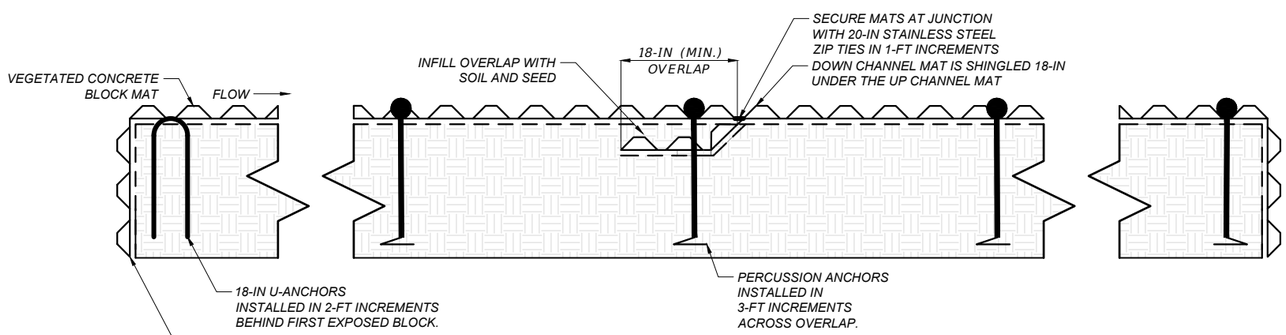
ADVERTISED COPY

PS&E

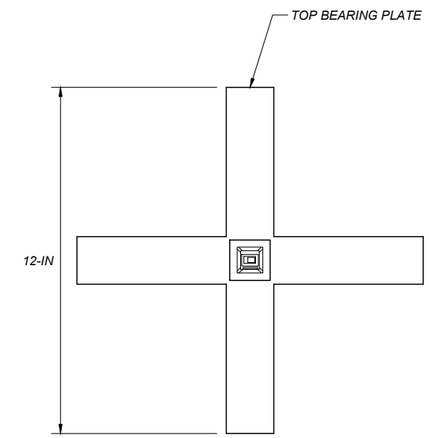
PRELIMINARY



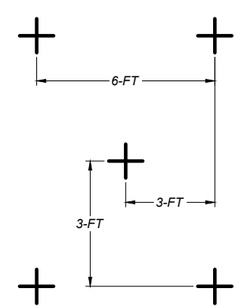
PLAN - VCBM LAYOUT DETAIL



PROFILE - TRANSVERSE SEAM VCBM OVERLAP DETAIL

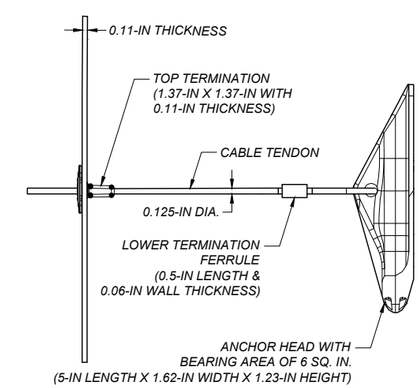


PLAN



PERCUSSION ANCHOR SPACING

0.75 ANCHOR PER S.Y.



ELEVATION

PERCUSSION ANCHOR

NOTES:

1. PROVIDE FOR A MANUFACTURER'S REPRESENTATIVE TO BE ONSITE FOR THE INSTALLATION.
2. PREPARE SUBGRADE SURFACES SMOOTH AND FREE OF ROCKS, STICKS, ROOTS, PROTRUSIONS, AND DEBRIS.
3. PRIOR TO VCBM INSTALLATION, SEED AND FERTILIZE TOPSOIL WITH SITE SPECIFIC SEED MIX. SEE DITCH TYPICAL SECTIONS FOR LOCATIONS. DO NOT TOPSOIL AND SEED BELOW THE ORDINARY HIGH WATER MARK.
4. INSTALL VCBM ROLLS THAT INCLUDE A GEOGRID EXTENSION AND UNDERLAYMENT EXTENSION. THESE SEAMS ARE PARALLEL TO FLOW. INSTALL THE ADJACENT MAT OVER THE EXTENSIONS. ENSURE EXTENSIONS ARE LAYING FLAT ON SUBGRADE PRIOR TO INSTALLING ADJACENT MAT. SECURE SEAM WITH PERCUSSION ANCHORS ALONG THE SEAM AT THE SPACING SHOWN.
5. INSTALL PERCUSSION ANCHORS THROUGHOUT THE VCBM PER THE ANCHOR SPACING DETAIL.
6. FOR OUTSIDE LONGITUDINAL EDGES, RECESS A MINIMUM 12-IN LONG VCBM SECTION VERTICALLY INTO THE SUBGRADE.
7. AT THE INITIAL LEADING EDGE OF THE VCBM DRAINAGE CHUTE, EMBED THE MAT 3 BLOCKS OR 1.5-FT IN A VERTICAL ANCHOR TRENCH. SECURE TRENCH WITH 18-IN U-ANCHORS INSTALLED BEHIND THE FIRST ROW OF EXPOSED BLOCKS IN 2-FT INCREMENTS. AT ENDING EDGE OF THE CHUTE, EMBED THE MAT IN A 1.5-FT VERTICAL ANCHOR TRENCH PER DETAIL. FILL AND COMPACT ALL TRENCHES WITH SUITABLE BACKFILL.
8. SEE SCHEDULE FOR ESTIMATED ROLL DIMENSIONS. CONTRACTOR TO VERIFY ROLL SIZES AND MATERIAL QUANTITIES PRIOR TO ORDERING.
9. PROVIDE PERCUSSION ANCHORS SPECIFICALLY DESIGNED FOR USE WITH VCBM SYSTEMS RECOMMENDED BY MANUFACTURER AND MADE OF CORROSION RESISTANT MATERIALS THAT ALLOWS FOR RE-TENSIONING WITH AN ULTIMATE ASSEMBLY STRENGTH OF 1,100 LBS AND ULTIMATE CABLE STRENGTH OF 1,800 LBS.
10. INSTALL ANCHORS PER MANUFACTURER RECOMMENDATIONS.
11. PERCUSSION ANCHORS ARE INCIDENTAL AND NOT MEASURED FOR PAYMENT, INCLUDE IN THE UNIT BID PRICE PER SQUARE YARD OF VCBM.
12. U-ANCHORS ARE #3 REBAR BENT IN U-SHAPE WITH 18-IN LONG LEGS.

SHEET NO.
21

ROADWAY EROSION TREATMENT DETAIL - VCBM INSTALLATION

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. CHRISTENSEN 04/09/2026
REVIEWED BY: T. R. LITTLE 04/29/2026
CHECKED BY: T. JOHNSON 03/2026
10558000HYDET001.DWG

MONTANA Department of Transportation
ROAD PLANS

5/28/2026 8:34 AM

ADVERTISED COPY

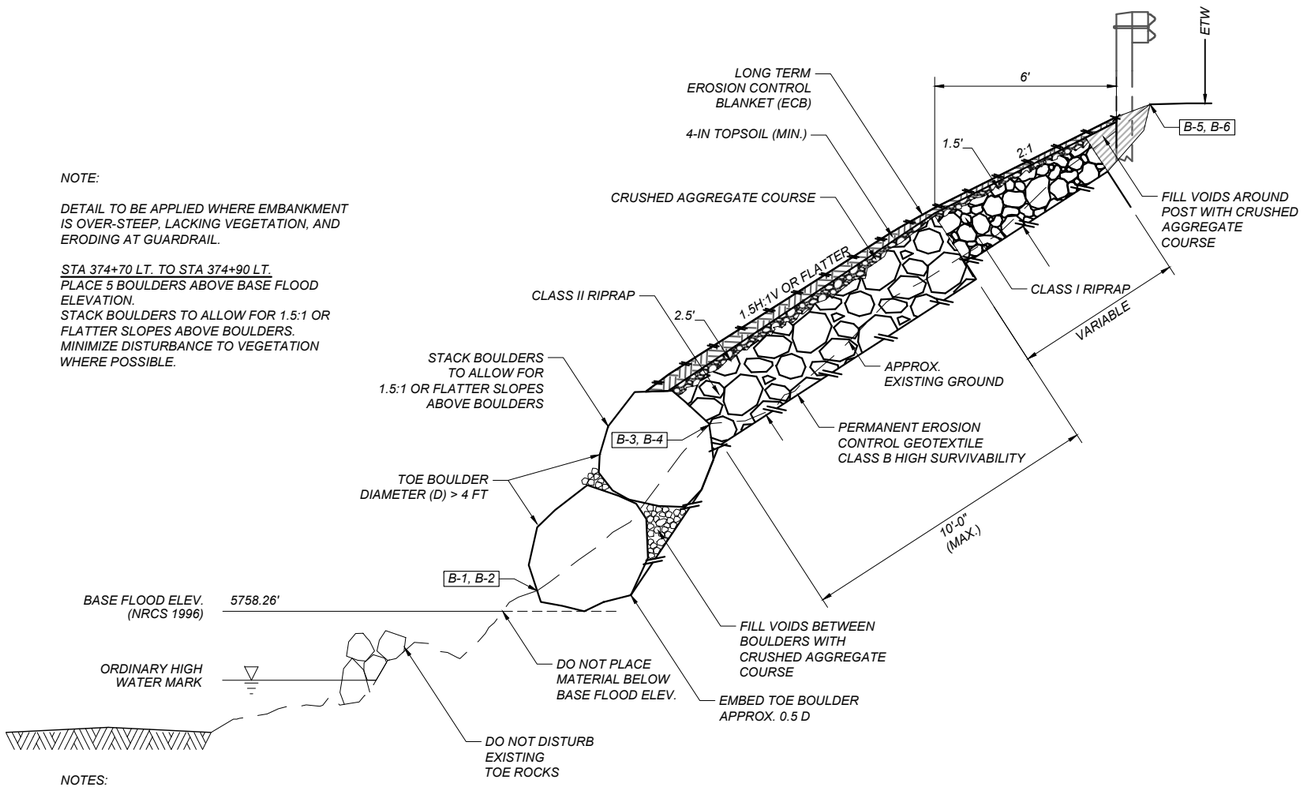
DETAIL

STA 374+70 LT. TO STA 374+90 LT.

NOTE:

DETAIL TO BE APPLIED WHERE EMBANKMENT IS OVER-STEEP, LACKING VEGETATION, AND ERODING AT GUARDRAIL.

STA 374+70 LT. TO STA 374+90 LT.
PLACE 5 BOULDERS ABOVE BASE FLOOD ELEVATION.
STACK BOULDERS TO ALLOW FOR 1.5:1 OR FLATTER SLOPES ABOVE BOULDERS.
MINIMIZE DISTURBANCE TO VEGETATION WHERE POSSIBLE.



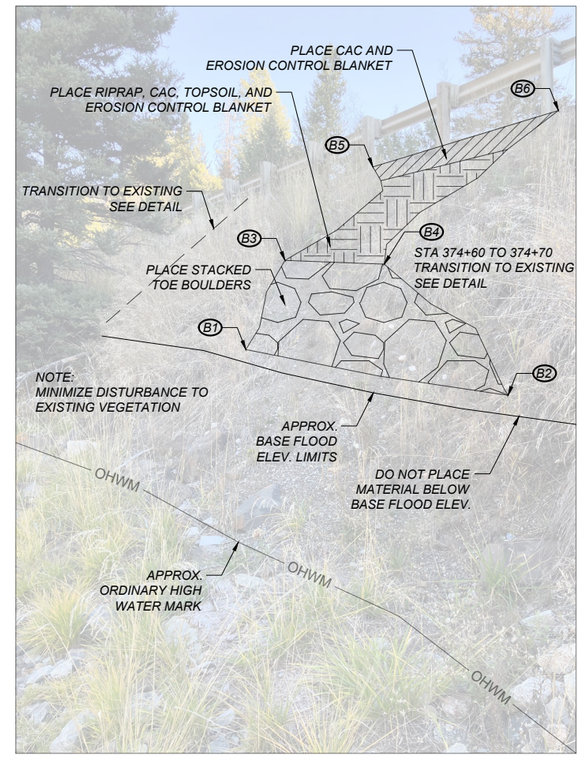


PHOTO OF STA 374+70 LT. TO STA 374+90 LT.

NOTES:

1. FILL RIPRAP VOIDS WITH CRUSHED AGGREGATE COURSE OR A MATERIAL OF SIMILAR GRADATION OBTAINED ON SITE TO PROVIDE A UNIFORM SURFACE FOR THE PLACEMENT OF TOPSOIL, AS APPROVED BY THE PROJECT MANAGER.
2. PLACE TOPSOIL WITH A MINIMUM THICKNESS OF 4 INCHES.
3. THIS DETAIL IS TO BE USED AS A VISUAL GUIDE FOR RIPRAP REVEGETATION. REFER TO ANNOTATED PHOTOS FOR GEOMETRIC CONFIGURATION OF THE RIPRAP LAYOUT.
4. REFER TO THE SPECIAL PROVISIONS FOR SEEDING SPECIFICATION AND ORDINARY HIGH WATER MARK DESCRIPTION.
5. SEE MDT STANDARD SPECIFICATIONS FOR PERMANENT EROSION CONTROL GEOTEXTILE AND EROSION CONTROL BLANKET MATERIAL REQUIREMENTS.
6. TO PREVENT ADDITIONAL EROSION ON ADJACENT SLOPES, TRANSITION TO EXISTING PER DETAIL.
7. SET FRACTURED OR SOILED SIDE OF ROCK INTO EARTH. WEATHERED SIDE SHOULD FACE UP.

TOE BOULDER COORDINATE TABLE

POINT NO.	STATION	OFFSET	N OR Y COORDINATE (FT)	E OR X COORDINATE (FT)	ELEVATION (FT)	REMARKS
B1	374+78.22	34.62' LT	399,838.845	1,538,637.823	5758.9	BEGIN TOE BOULDER
B2	374+70.82	35.17' LT	399,831.591	1,538,636.235	5759.3	BEGIN TOE BOULDER
B3	374+82.40	28.48' LT	399,842.120	1,538,644.497	5763.7	END BOULDER, BEGIN RIPRAP
B4	374+75.26	28.17' LT	399,835.008	1,538,643.793	5764.1	END BOULDER, BEGIN RIPRAP
B5	374+88.30	15.94' LT	399,846.198	1,538,657.751	5774.3	END RIPRAP, REPAIR SHOULDER
B6	374+72.24	16.42' LT	399,830.356	1,538,655.001	5774.5	END RIPRAP, REPAIR SHOULDER

PS&E

PRELIMINARY

SHEET NO. 22

ROADWAY EROSION TREATMENT DETAIL - STACKED TOE BOULDER BANK STABILIZATON

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. CHRISTENSEN 12/11/2025
REVIEWED BY: T. R. LITTLE 03/24/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation

ROAD PLANS

10558000HYDET001.DWG

5/28/2026 8:34 AM

ADVERTISED COPY

PS&E

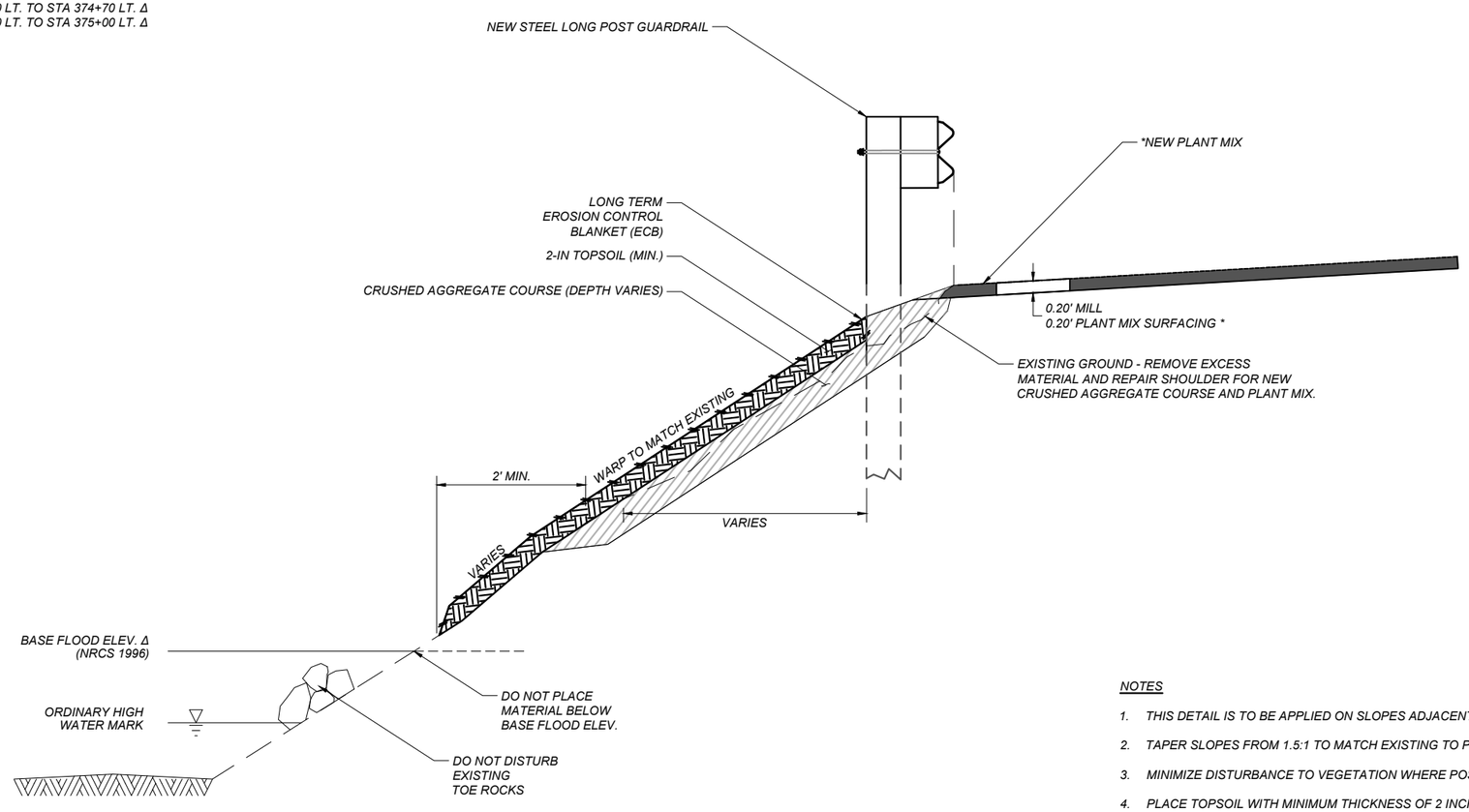
PRELIMINARY

TRANSITION TO EXISTING

STA 246+45 LT. TO STA 246+55 LT.
STA 246+75 LT. TO STA 246+85 LT.

STA 254+46 LT. TO STA 254+56 LT.
STA 254+76 LT. TO STA 254+86 LT.

STA 374+60 LT. TO STA 374+70 LT. Δ
STA 374+90 LT. TO STA 375+00 LT. Δ



NOTES

1. THIS DETAIL IS TO BE APPLIED ON SLOPES ADJACENT TO TOE BOULDER EROSION TREATMENTS.
2. TAPER SLOPES FROM 1.5:1 TO MATCH EXISTING TO PREVENT ADDITIONAL EROSION.
3. MINIMIZE DISTURBANCE TO VEGETATION WHERE POSSIBLE.
4. PLACE TOPSOIL WITH MINIMUM THICKNESS OF 2 INCHES.
5. REFER TO THE SPECIAL PROVISIONS FOR SEEDING SPECIFICATION AND ORDINARY HIGH WATER MARK DESCRIPTION.
6. SEE MDT STANDARD SPECIFICATIONS FOR PERMANENT EROSION CONTROL GEOTEXTILE AND EROSION CONTROL BLANKET MATERIAL REQUIREMENTS.

* NEW PLANT MIX WILL BE PLACED WITH MAINLINE PAVING OPERATIONS.

Δ STA 374+60 LT. TO STA 374+70 LT. DO NOT PLACE MATERIAL BELOW 5759.44-FT (BFE).
STA 374+90 LT. TO STA 375+00 LT. DO NOT PLACE MATERIAL BELOW 5758.53-FT (BFE).

SHEET NO.
23

ROADWAY EROSION TREATMENT DETAIL - TRANSITION TO EXISTING

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. CHRISTENSEN 02/19/2026
REVIEWED BY: T. R. LITTLE 03/24/2026
CHECKED BY: T. JOHNSON 03/2026

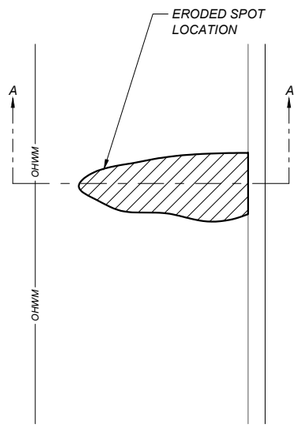
MONTANA Department of Transportation
ROAD PLANS

10558000HYDET001.DWG
5/28/2026 8:34 AM

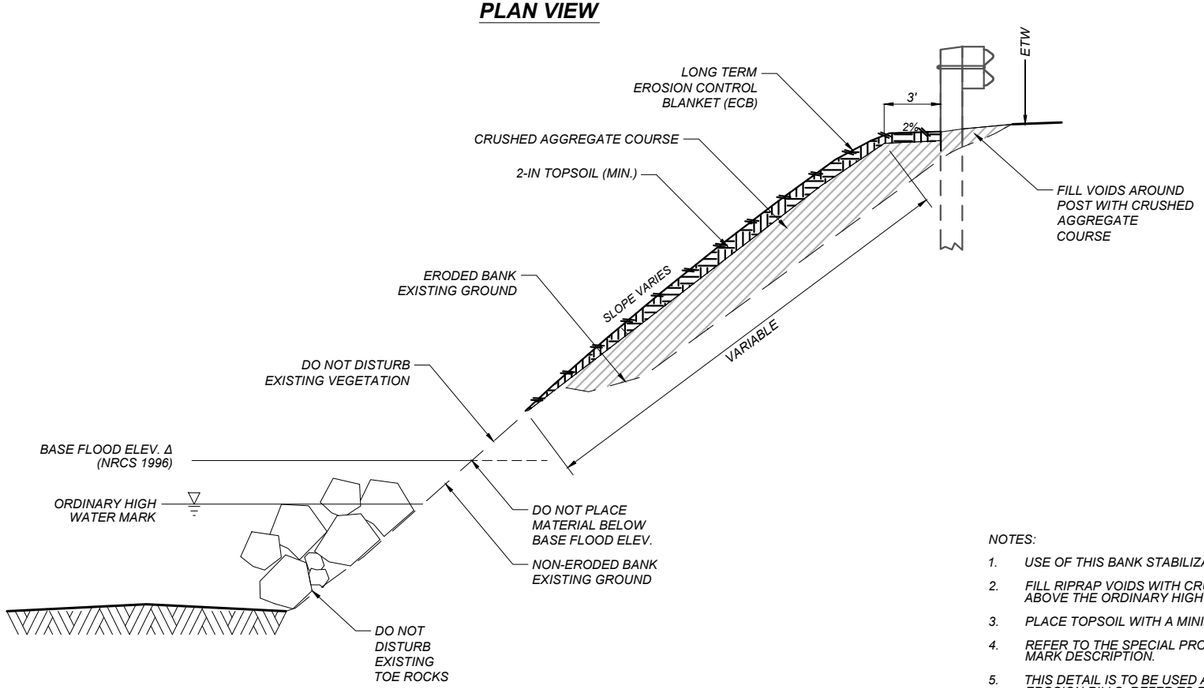
ADVERTISED COPY

PS&E

PRELIMINARY



PLAN VIEW



SECTION A-A

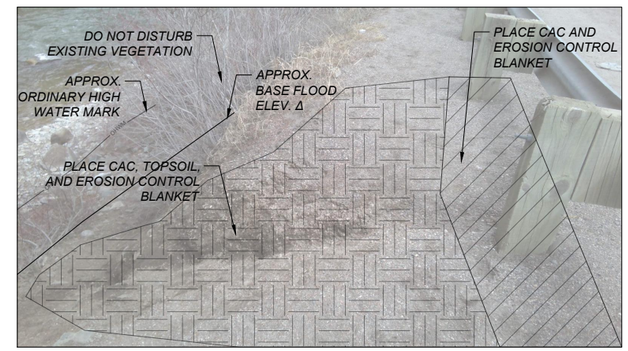


PHOTO OF EROSION RILL STABILIZATION EXAMPLE

NOTES:

1. USE OF THIS BANK STABILIZATION TREATMENT IS AT THE DISCRETION OF THE EPM.
2. FILL RIPRAP VOIDS WITH CRUSHED AGGREGATE COURSE. PLACE IN AREAS ABOVE THE ORDINARY HIGH WATER MARK, AS APPROVED BY THE PROJECT MANAGER.
3. PLACE TOPSOIL WITH A MINIMUM THICKNESS OF 2 INCHES.
4. REFER TO THE SPECIAL PROVISIONS FOR SEEDING SPECIFICATION AND ORDINARY HIGH WATER MARK DESCRIPTION.
5. THIS DETAIL IS TO BE USED AS A VISUAL GUIDE FOR RIPRAP REVEGETATION AT INTERMITTENT EROSION RILLS. REFER TO THE ANNOTATED PHOTO FOR EXAMPLE OF GEOMETRIC CONFIGURATION OF THE RIPRAP LAYOUT.
6. SEE MDT STANDARD SPECIFICATIONS FOR PERMANENT EROSION CONTROL GEOTEXTILE AND EROSION CONTROL BLANKET MATERIAL REQUIREMENTS.

Δ PRIOR TO CONSTRUCTION, STAKE BASE FLOOD ELEVATION (BFE) IF PLACING DETAIL IN THE STATIONS LISTED UNDER "BASE FLOOD ELEVATIONS (BFE)". LOCATIONS OUTSIDE OF THESE STATION RANGES DO NOT REQUIRE STAKING OF THE BFE. CALCULATE BFE PER EQUATIONS UNDER "BASE FLOOD ELEVATIONS (BFE)". IF NECESSARY, CONTACT HYDRAULICS FOR MORE INFORMATION.

BASE FLOOD ELEVATION (BFE)

STA 00+00 TO STA 69+17
USE EQN: BFE = -0.0044*STA + 5996.7

STA 69+17 TO STA 122+00
USE EQN: BFE = -0.0053*STA + 6002.8

STA 122+00 TO STA 162+08
USE EQN: BFE = -0.0094*STA + 6052.7

STA 162+08 TO STA 168+46
USE EQN: BFE = -0.0075*STA + 6022.1

STA 335+24 TO STA 412+03
USE EQN: BFE = -0.0065*STA + 6001.4

STA 412+03 TO STA 439+60
USE EQN: BFE = -0.0055*STA + 5959.4

SHEET NO.
24

EROSION RILL STABILIZATION TREATMENT DETAIL

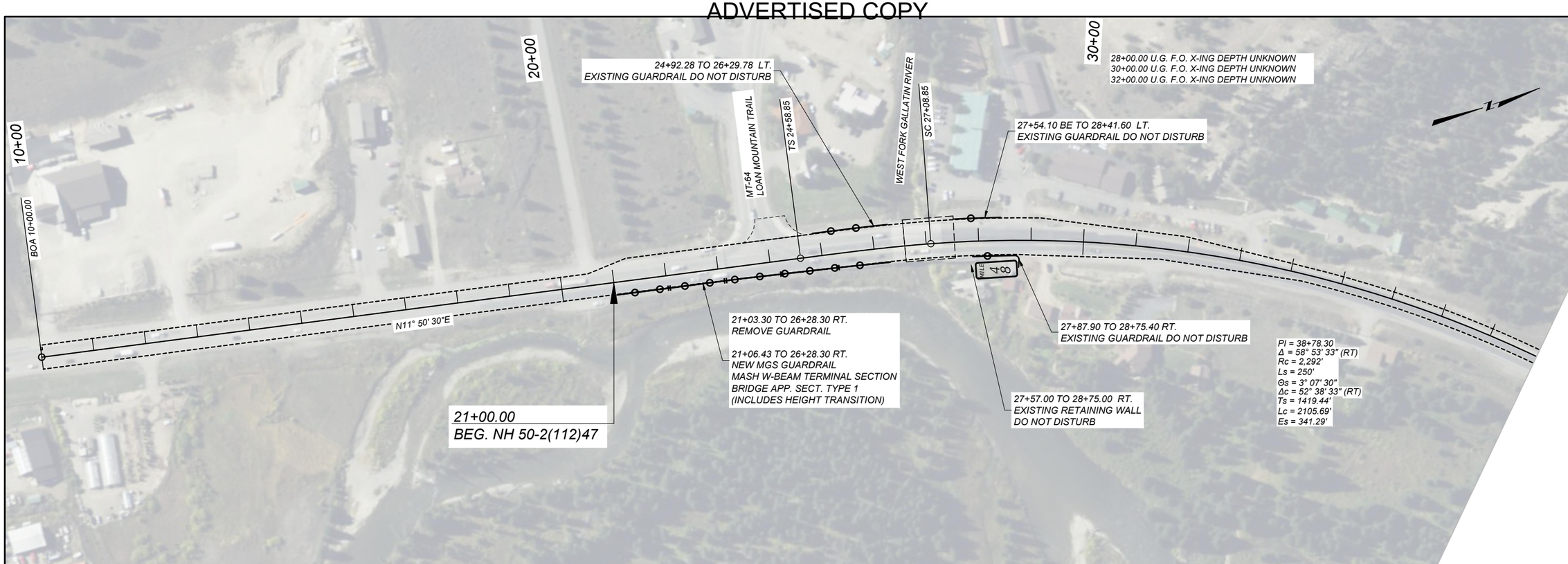
PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: J. CHRISTENSEN 12/11/2025
REVIEWED BY: T. R. LITTLE 03/24/2026
CHECKED BY: T. JOHNSON 03/2026

MONTANA Department of Transportation
ROAD PLANS

10558000HYDET001.DWG
5/28/2026 8:34 AM

ADVERTISED COPY



SHEET NO.
25

PLAN SHEET

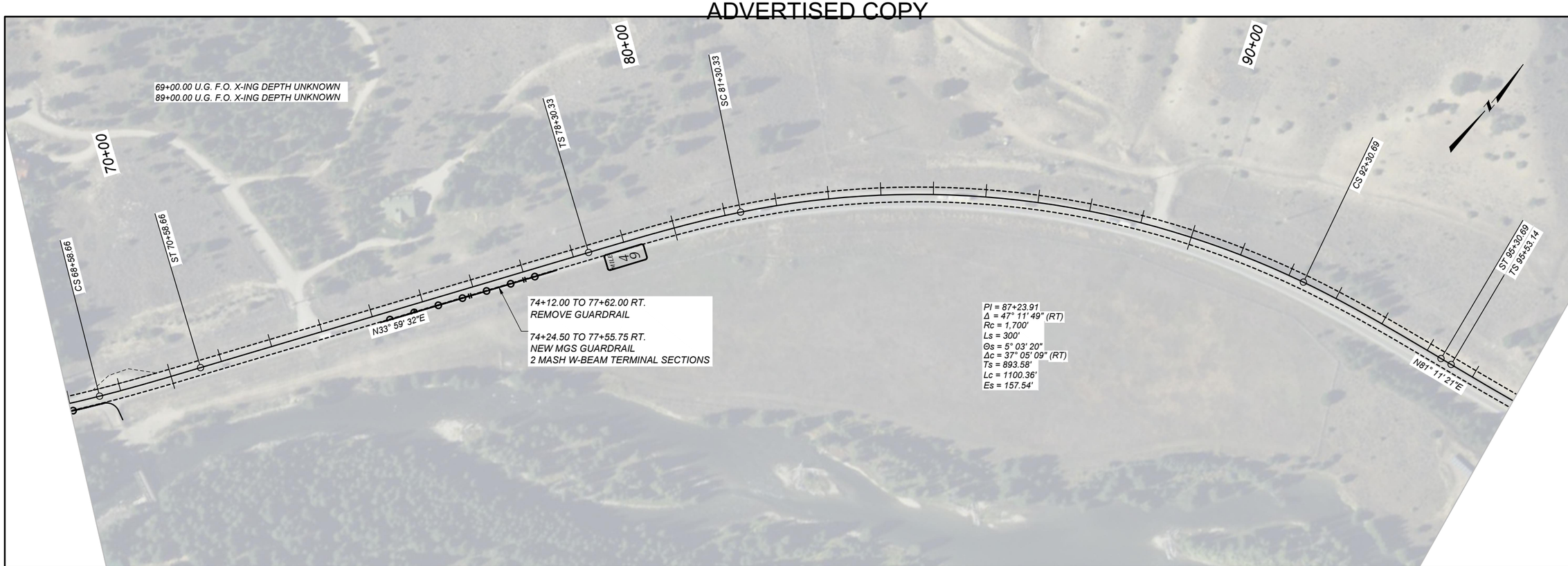
PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

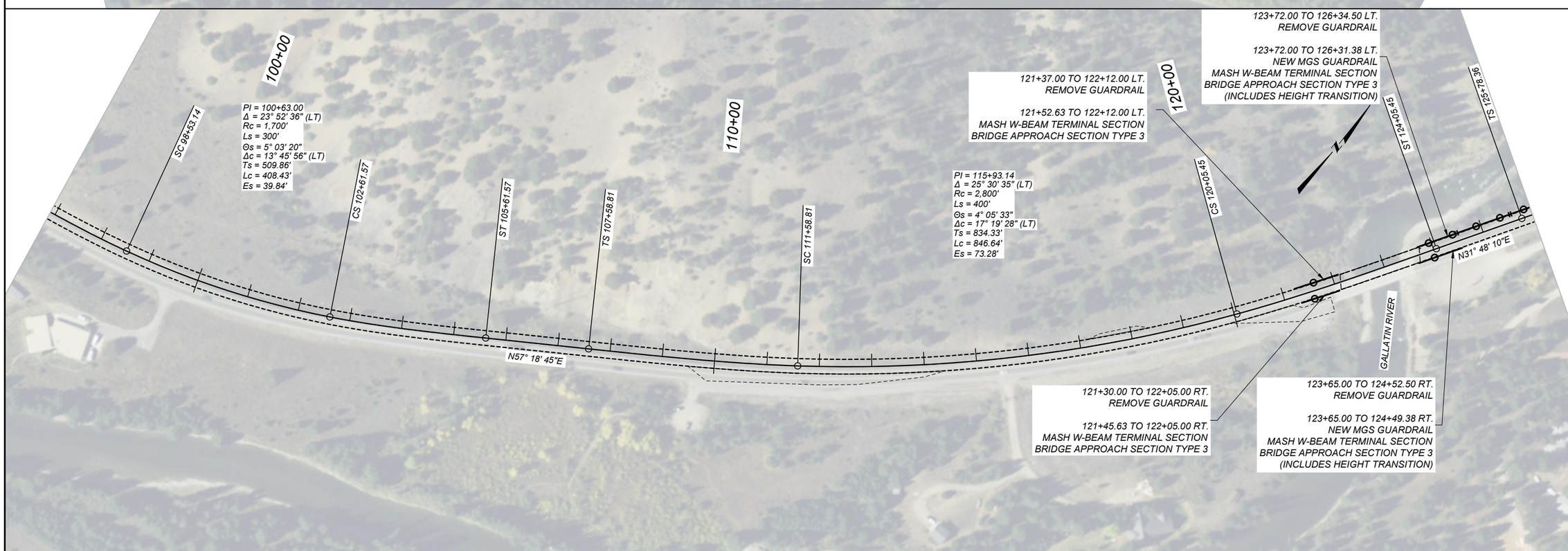
DESIGNED BY	REVIEWED BY	CHECKED BY
J. BRAZILL	A. MATHEWS	T. JOHNSON
03/2025	02/2026	03/2026

MONTANA
Department of Transportation

10558000_RD_VFG_MAINLINE
10558000RDPLN001.DWG
5/28/2026 6:36 AM

ADVERTISED COPY





SHEET NO.
26

PLAN SHEET

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY	REVIEWED BY	CHECKED BY
J. BRAZILL 03/2025	A. MATHEWS 02/2026	T. JOHNSON 03/2026

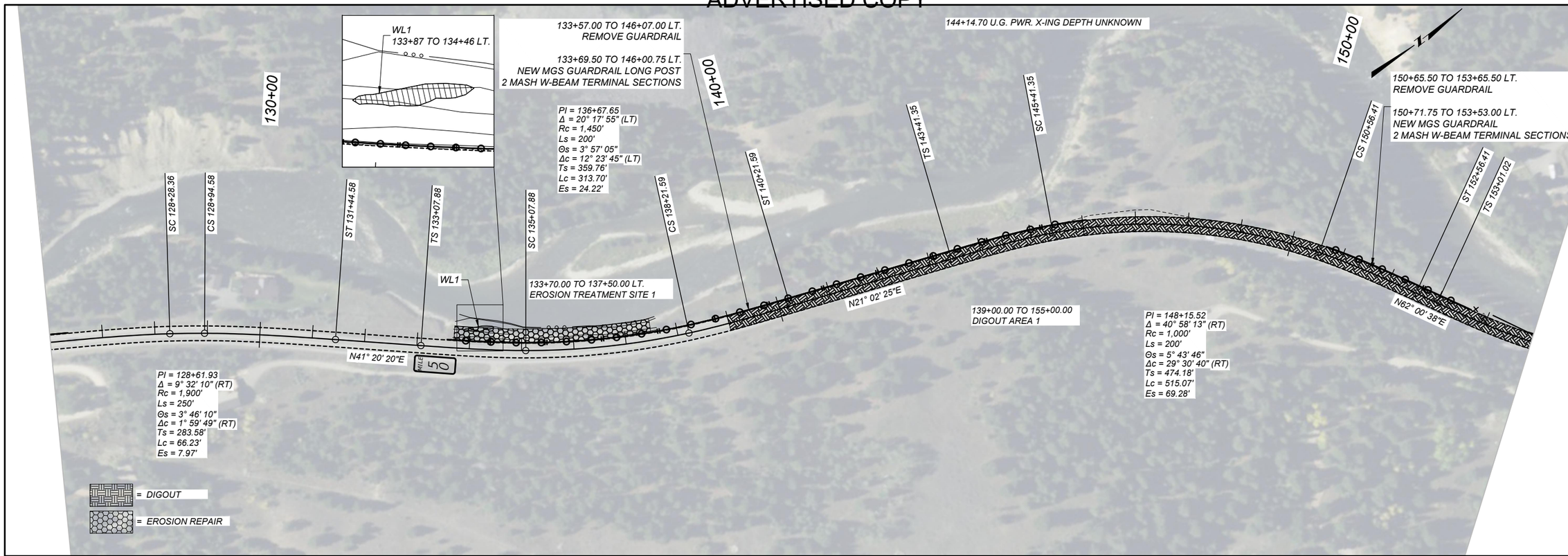
MONTANA Department of Transportation

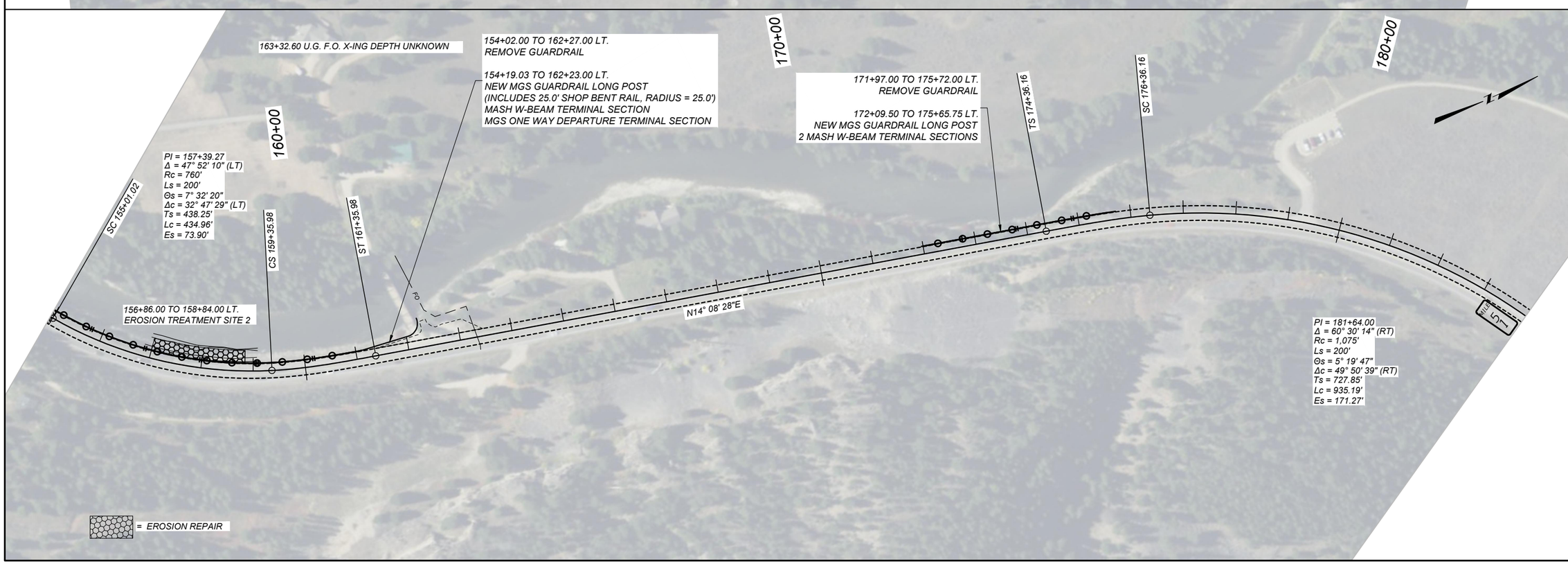
10558000_RD_VFG_MAINLINE

10558000RDPLN001.DWG

5/28/2026 6:36 AM

ADVERTISED COPY





SHEET NO.
27

PLAN SHEET

PROJECT NAME	BIG SKY - NORTH
COUNTY	GALLATIN
PROJECT ID	NH 50-2(112)47
UPN	10558000

DESIGNED BY	J. BRAZILL	03/2025	
REVIEWED BY	A. MATHEWS	02/2026	
CHECKED BY	T. JOHNSON	03/2026	

10558000RDPLN001.DWG

MONTANA
Department of Transportation

10558000_RD_VFG_MAINLINE

5/28/2026 8:36 AM

ADVERTISED COPY

190+00

187+80.00 TO 201+50.00 RT. U.G. F.O. X-ING DEPTH UNKNOWN

200+00

210+00

CS 185+71.35

ST 187+71.35

209+67.00 TO 213+17.00 LT.
REMOVE GUARDRAIL

209+71.73 TO 213+13.27 LT.
NEW MGS GUARDRAIL LONG POST
(INCLUDES 25.0' SHOP BENT RAIL, RADIUS = 25.0')
MASH W-BEAM TERMINAL SECTION
MGS ONE WAY DEPARTURE TERMINAL SECTION

TS 210+12.98

SC 212+12.98

FO

FO

N74° 38' 42"E

187+75.00 TO 201+50.00
DIGOUT AREA 2

= DIGOUT

212+99.20 U.G. F.O. X-ING DEPTH UNKNOWN

PI = 219+56.43
Δ = 37° 16' 40" (LT)
Rc = 2,500'
Ls = 200'
Θs = 2° 17' 31"
Δc = 32° 41' 39" (LT)
Ts = 943.45'
Lc = 1426.55'
Es = 139.08'

220+00

WL3
226+62 TO 226+89 LT.

WL2
226+38 TO 226+87 LT.

230+00

240+00

PI = 239+02.95
Δ = 40° 00' 25" (LT)
Rc = 716'
Ls = 320'
Θs = 12° 48' 00"
Δc = 14° 24' 24" (LT)
Ts = 422.62'
Lc = 180.08'
Es = 52.31'

CS 239+80.41

SC 238+00.33

TS 234+80.33

ST 228+39.53

CS 226+39.53

213+34.00 TO 294+34.00 LT.
REMOVE GUARDRAIL

213+37.44 TO 294+29.68 LT.
NEW MGS GUARDRAIL LONG POST
(INCLUDES 275.0' SHOP BENT RAIL, RADIUS = 25.0')
MASH W-BEAM TERMINAL SECTION
MGS ONE WAY DEPARTURE TERMINAL SECTION
USE 6' GUARDRAIL POSTS OVER CULVERT

218+40.00 TO 232+61.00 LT.
EROSION TREATMENT SITE 3

WL2

WL3

N37° 22' 03"E

219+63.00 TO 226+25.50 RT.
REMOVE GUARDRAIL

219+69.25 TO 226+13.00 RT.
NEW MGS GUARDRAIL
2 MASH W-BEAM TERMINAL SECTIONS

226+65.50 TO 227+65.50 RT.
REMOVE GUARDRAIL

226+78.00 TO 227+59.25 RT.
NEW MGS GUARDRAIL
2 MASH W-BEAM TERMINAL SECTIONS

= EROSION REPAIR

SHEET NO.
28

PLAN SHEET

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY		REVIEWED BY		CHECKED BY	
J. BRAZILL	03/2025	A. MATHEWS	02/2026	T. JOHNSON	03/2026

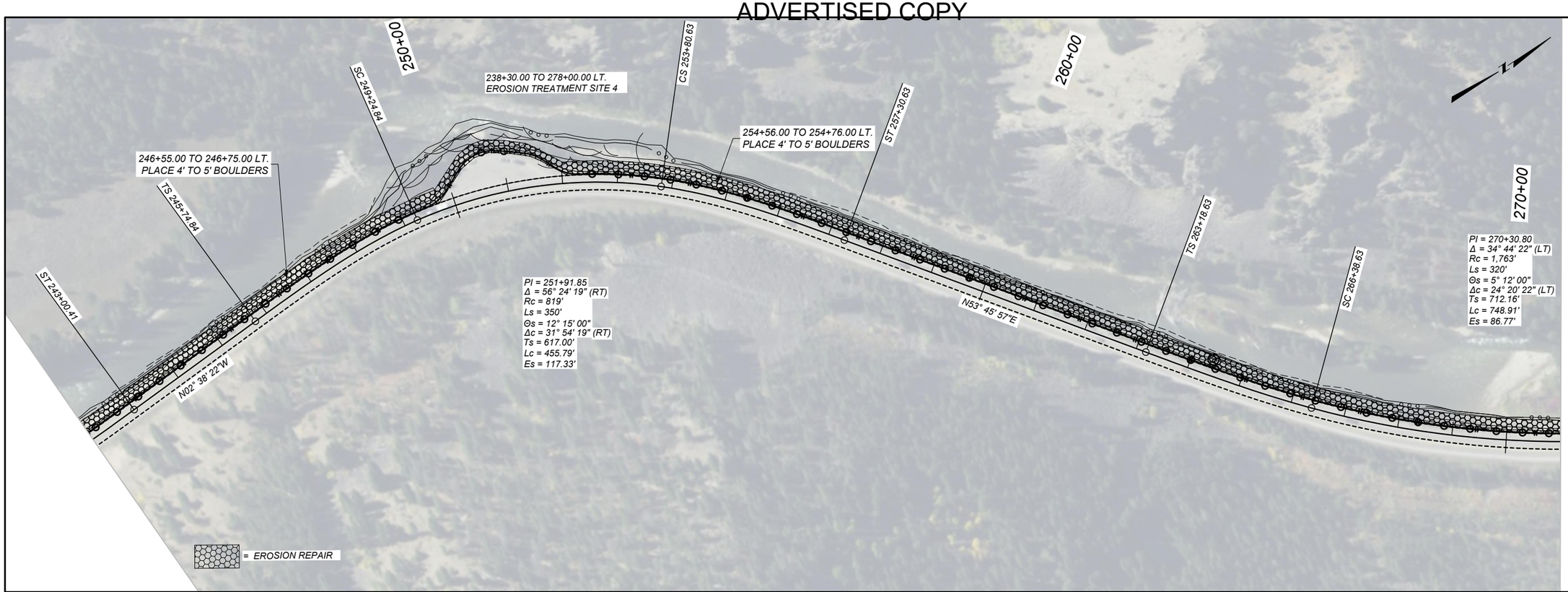
MONTANA
Department of Transportation

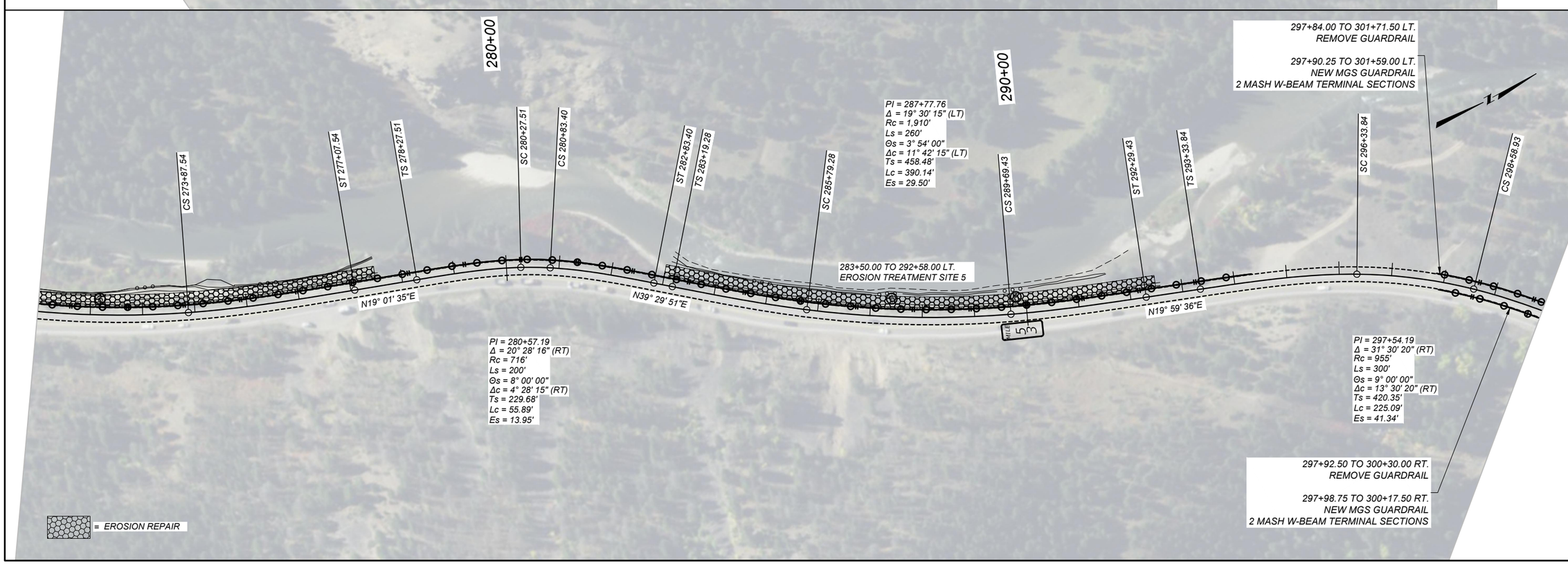
10558000_RD_VFG_MAINLINE

10558000RDPLN001.DWG

5/28/2026 8:36 AM

ADVERTISED COPY





SHEET NO.
29

PLAN SHEET

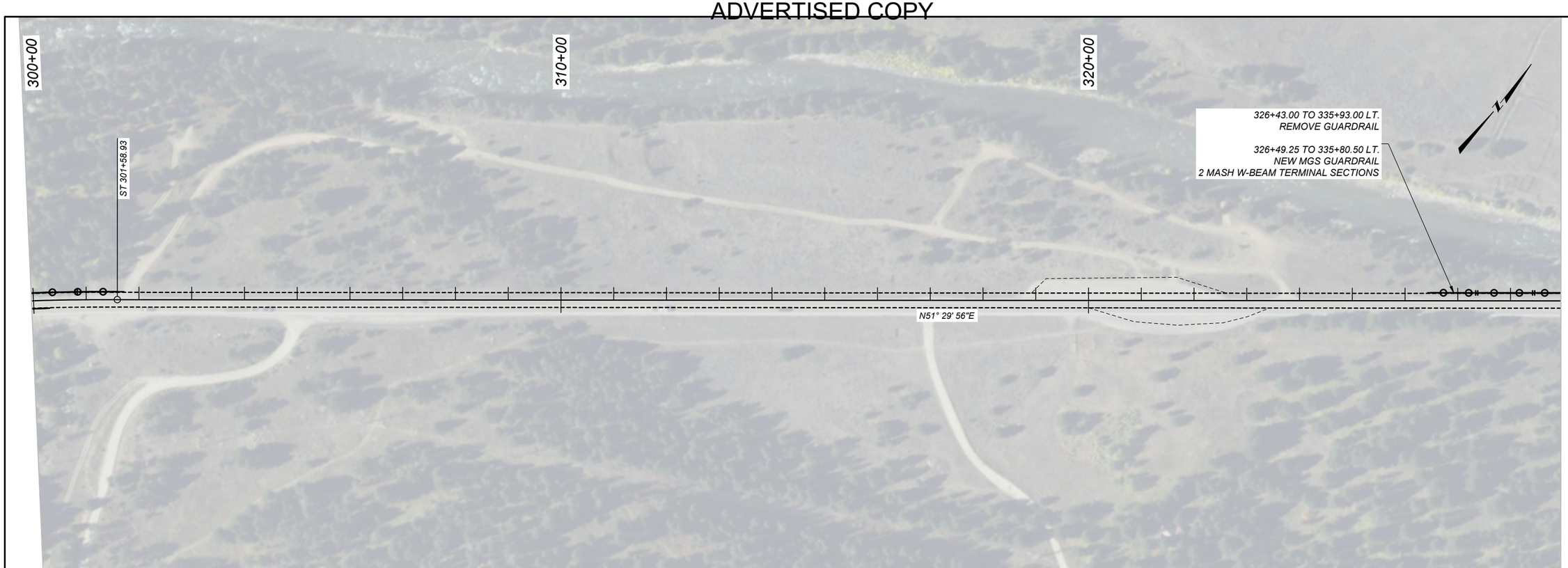
PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

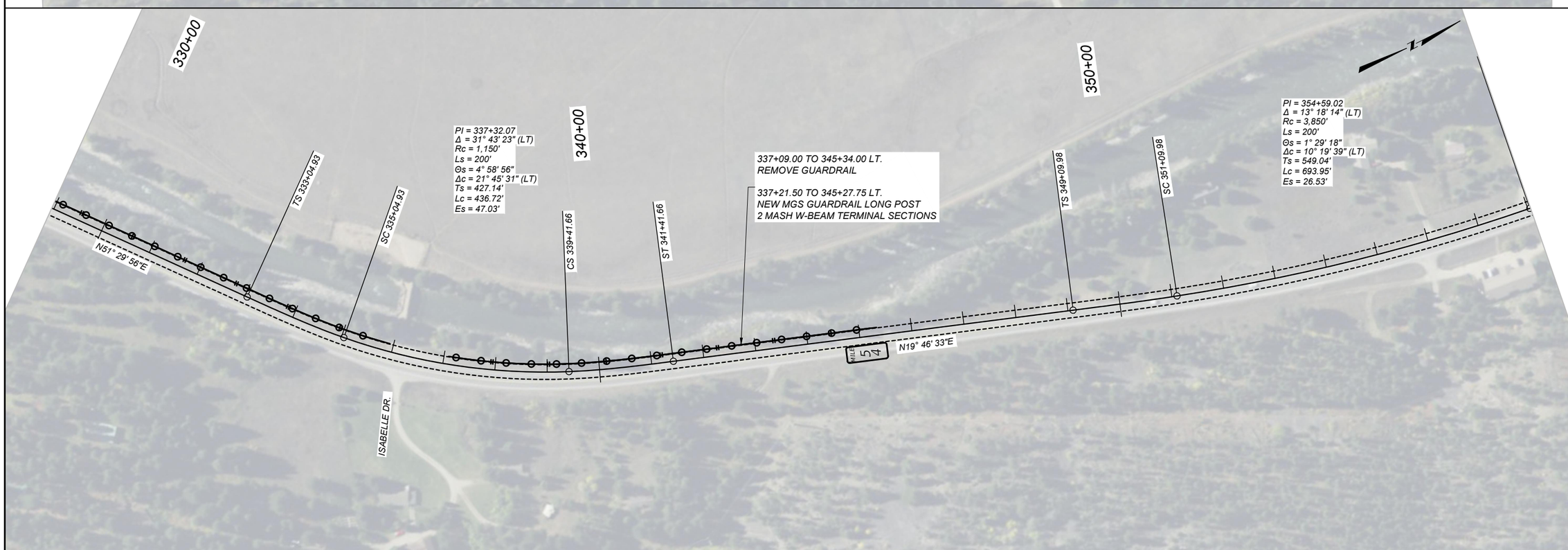
DESIGNED BY	REVIEWED BY	CHECKED BY
J. BRAZILL 03/2025	A. MATHEWS 02/2026	T. JOHNSON 03/2026

MONTANA Department of Transportation

10558000_RD_VFG_MAINLINE
10558000RDPLN001.DWG
5/28/2026 8:36 AM

ADVERTISED COPY





SHEET NO.
30

PLAN SHEET

PROJECT NAME	BIG SKY - NORTH
COUNTY	GALLATIN
PROJECT ID	NH 50-2(112)47
UPN	10558000

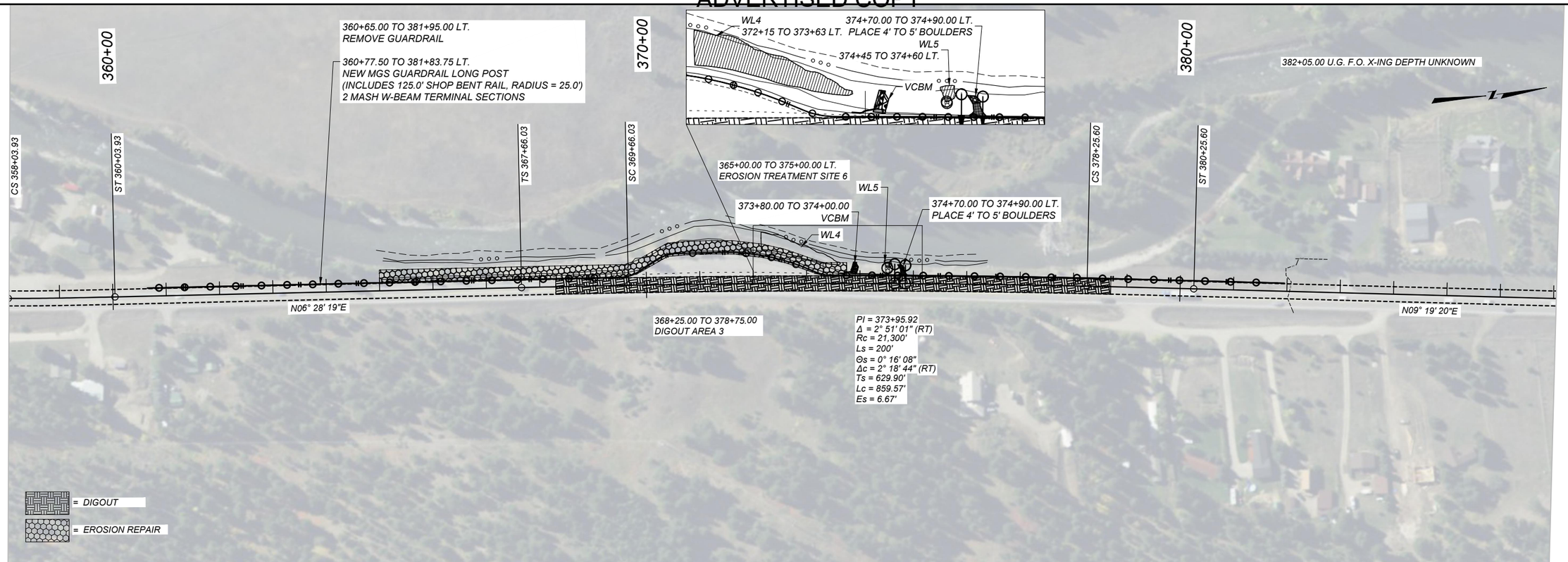
DESIGNED BY	J. BRAZILL	03/2025
REVIEWED BY	A. MATHEWS	02/2026
CHECKED BY	T. JOHNSON	03/2026

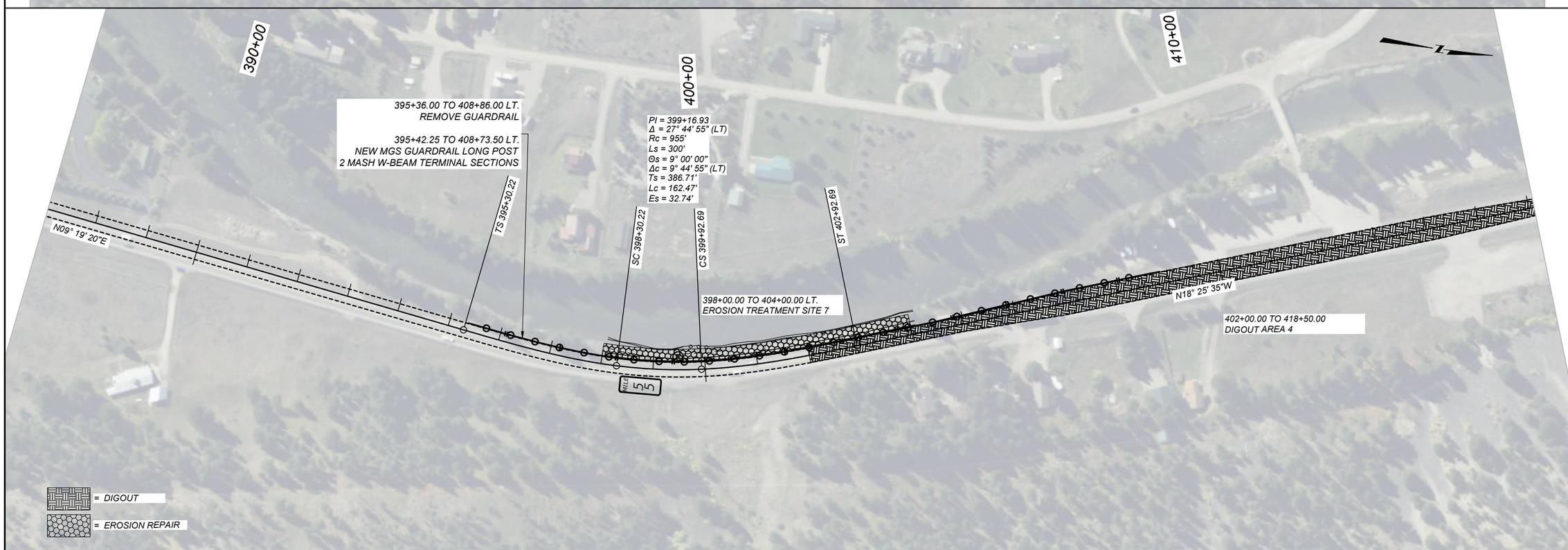
MONTANA
Department of Transportation

10558000_RD_VFG_MAINLINE
10558000RDPLN001.DWG

5/28/2026 8:36 AM

ADVERTISED COPY





SHEET NO.
31

PLAN SHEET

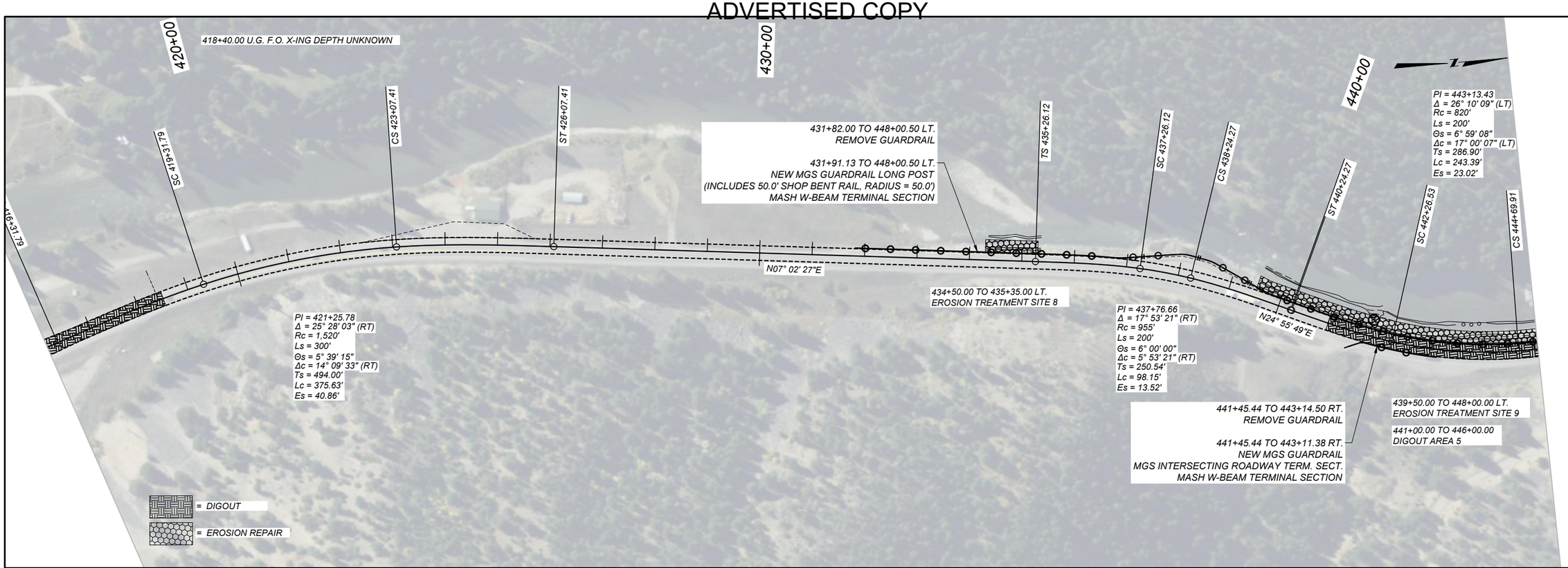
PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY	J. BRAZILL	03/2025
REVIEWED BY	A. MATHEWS	02/2026
CHECKED BY	T. JOHNSON	03/2026

MONTANA
Department of Transportation

10558000_RD_VFG_MAINLINE
10558000RDPLN001.DWG
5/28/2026 8:36 AM

ADVERTISED COPY



SHEET NO.
32

PLAN SHEET

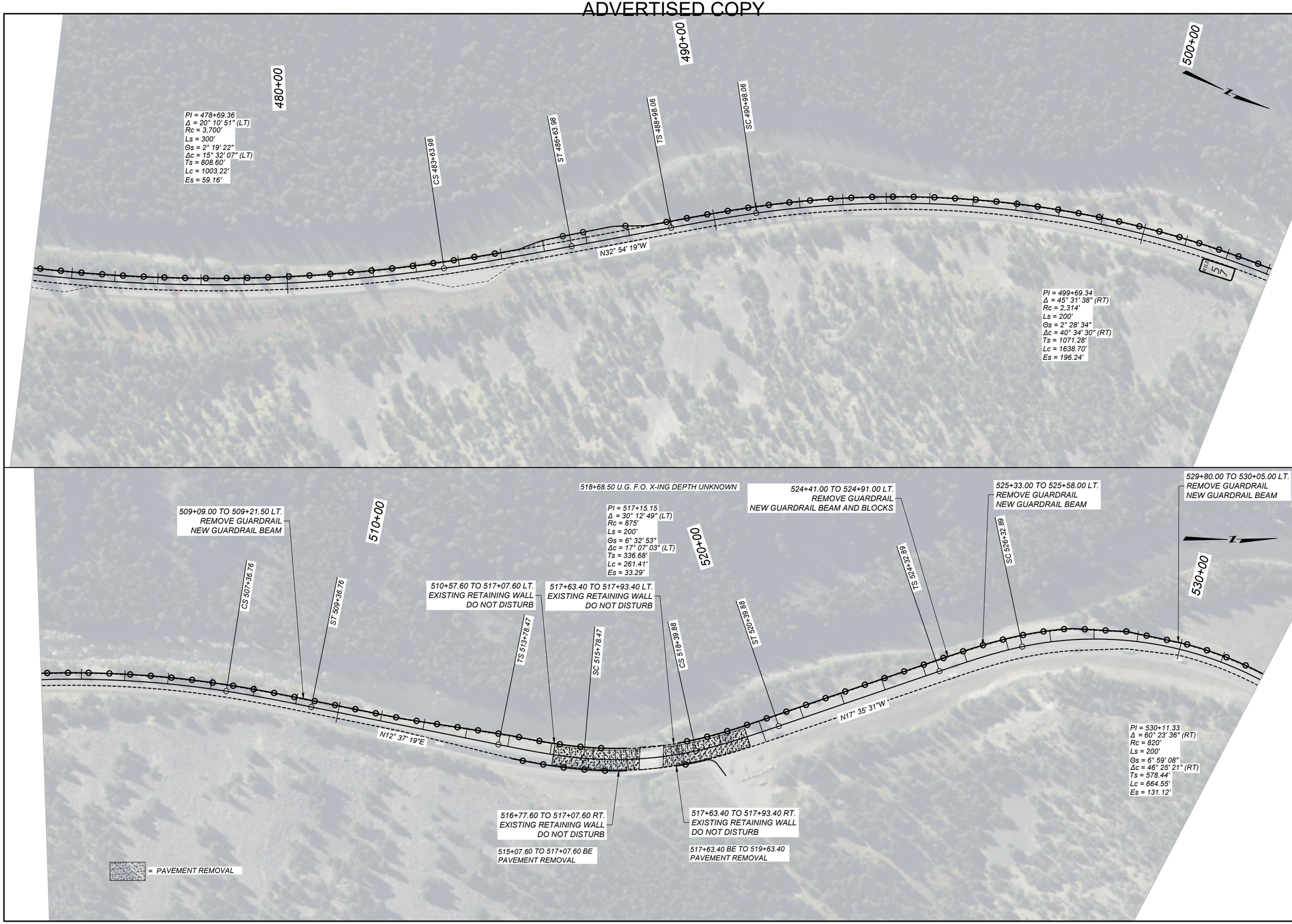
PROJECT NAME	BIG SKY - NORTH
COUNTY	GALLATIN
PROJECT ID	NH 50-2(112)47
UPN	10558000

DESIGNED BY	J. BRAZILL	03/2025	
REVIEWED BY	A. MATHEWS	02/2026	
CHECKED BY	T. JOHNSON	03/2026	

MONTANA
Department of Transportation

10558000_RD_VFG_MAINLINE
10558000RDPLN001.DWG
5/28/2026 8:36 AM

ADVERTISED COPY



SHEET NO.
33

PLAN SHEET

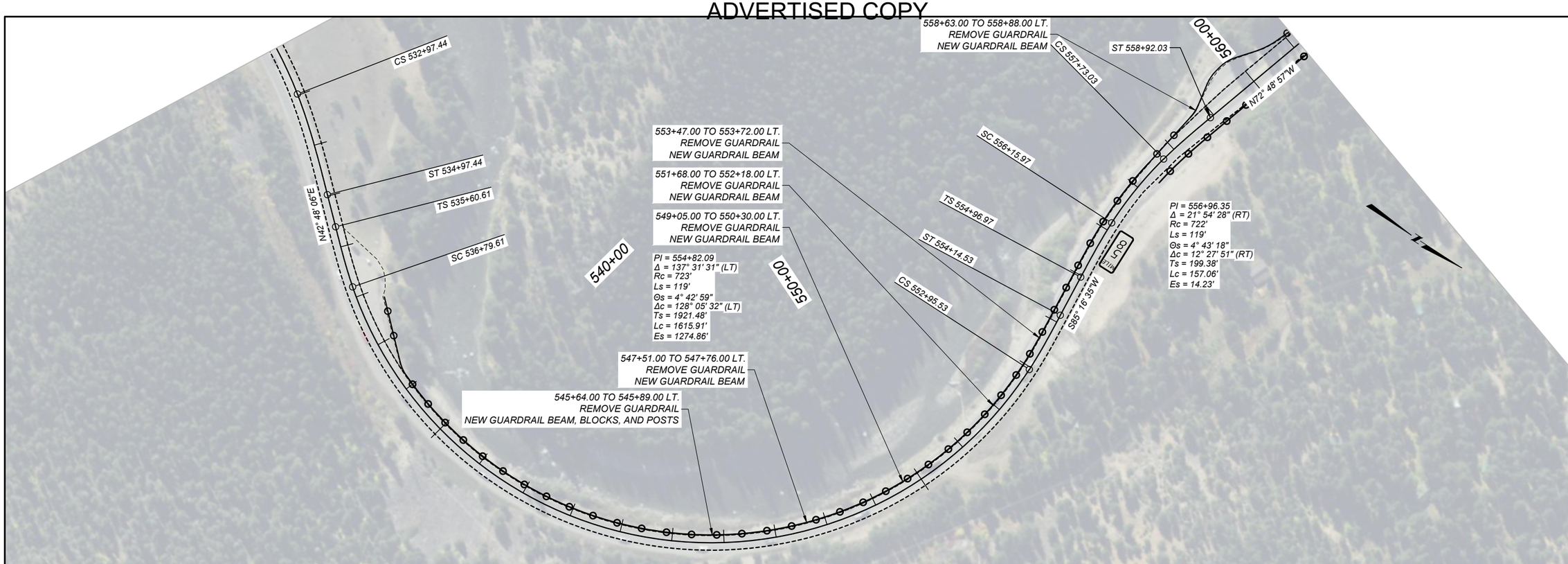
PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

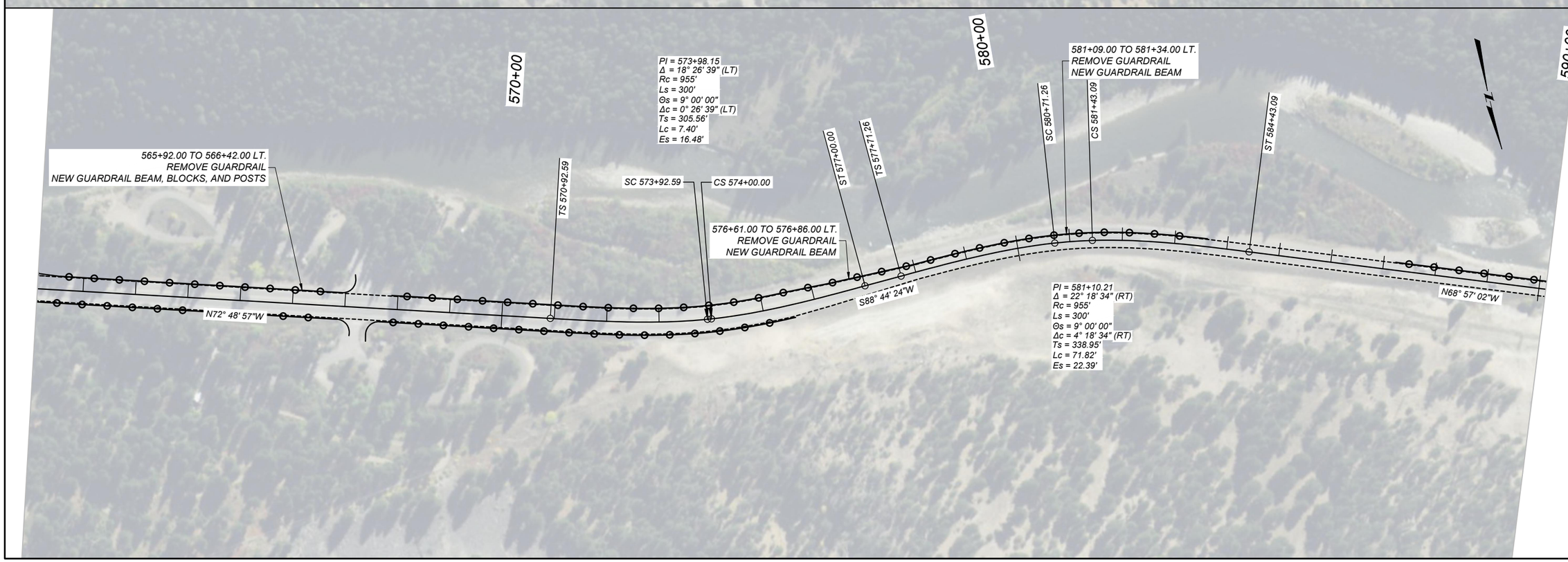
DESIGNED BY	REVIEWED BY	CHECKED BY
J. BRAZILL 03/2025	A. MATHEWS 02/2026	T. JOHNSON 03/2026

MONTANA
Department of Transportation

10558000_RD_VFG_MAINLINE
5/28/2026 8:37 AM
10558000RDPLN001.DWG

ADVERTISED COPY





SHEET NO.
34

PLAN SHEET

PROJECT NAME	BIG SKY - NORTH
COUNTY	GALLATIN
PROJECT ID	NH 50-2(112)47
UPN	10558000

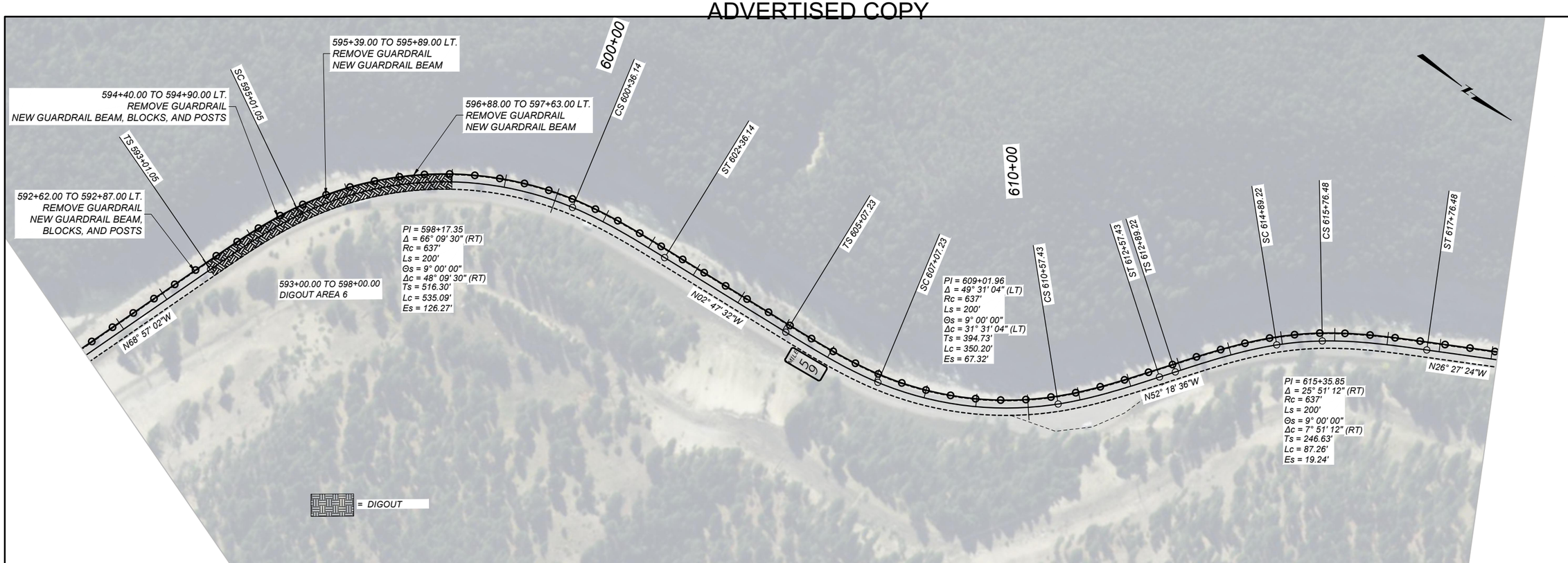
DESIGNED BY	J. BRAZILL	03/2025	
REVIEWED BY	A. MATHEWS	02/2026	
CHECKED BY	T. JOHNSON	03/2026	10558000RDPLN001.DWG

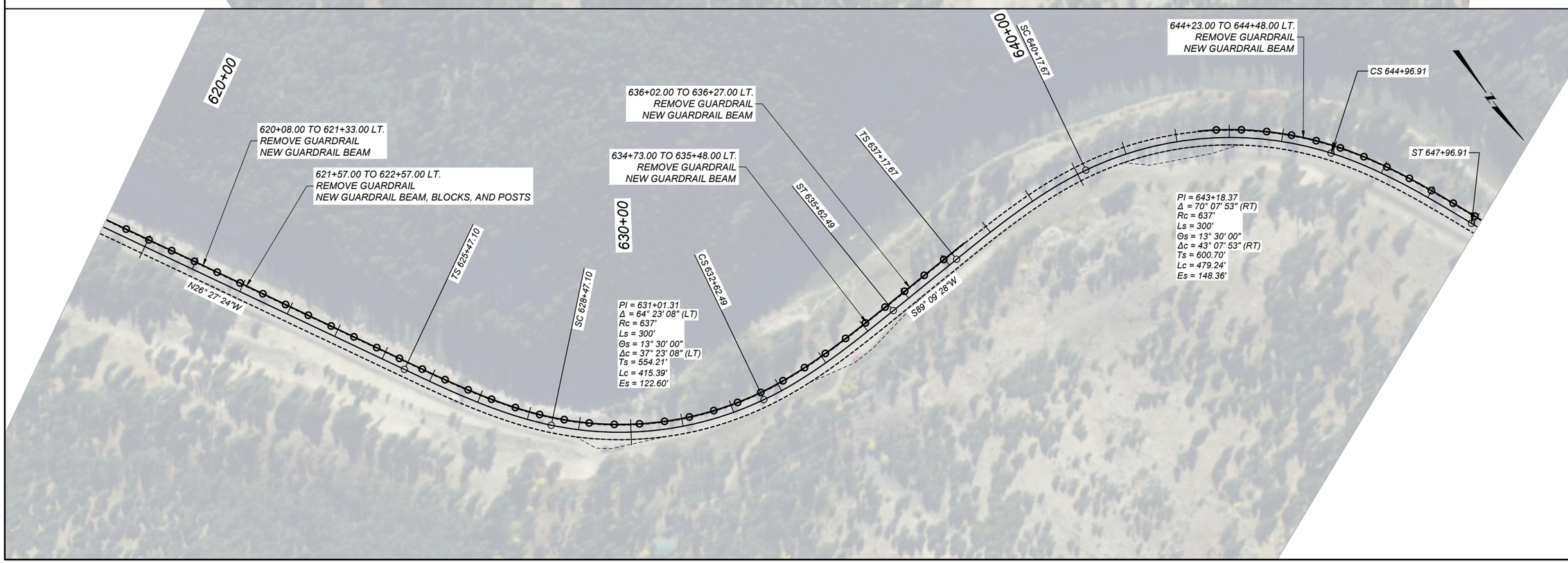
MONTANA
Department of Transportation

10558000_RD_VFG_MAINLINE

5/28/2026 8:37 AM

ADVERTISED COPY





SHEET NO.
35

PLAN SHEET

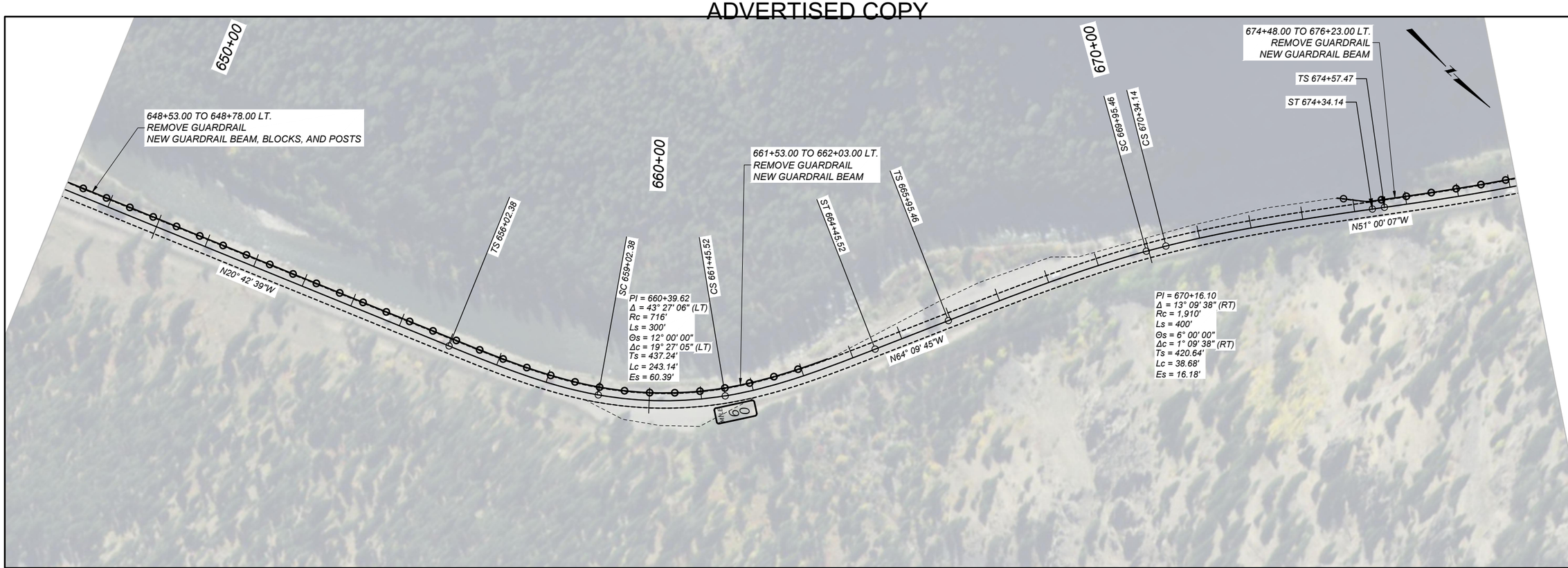
PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

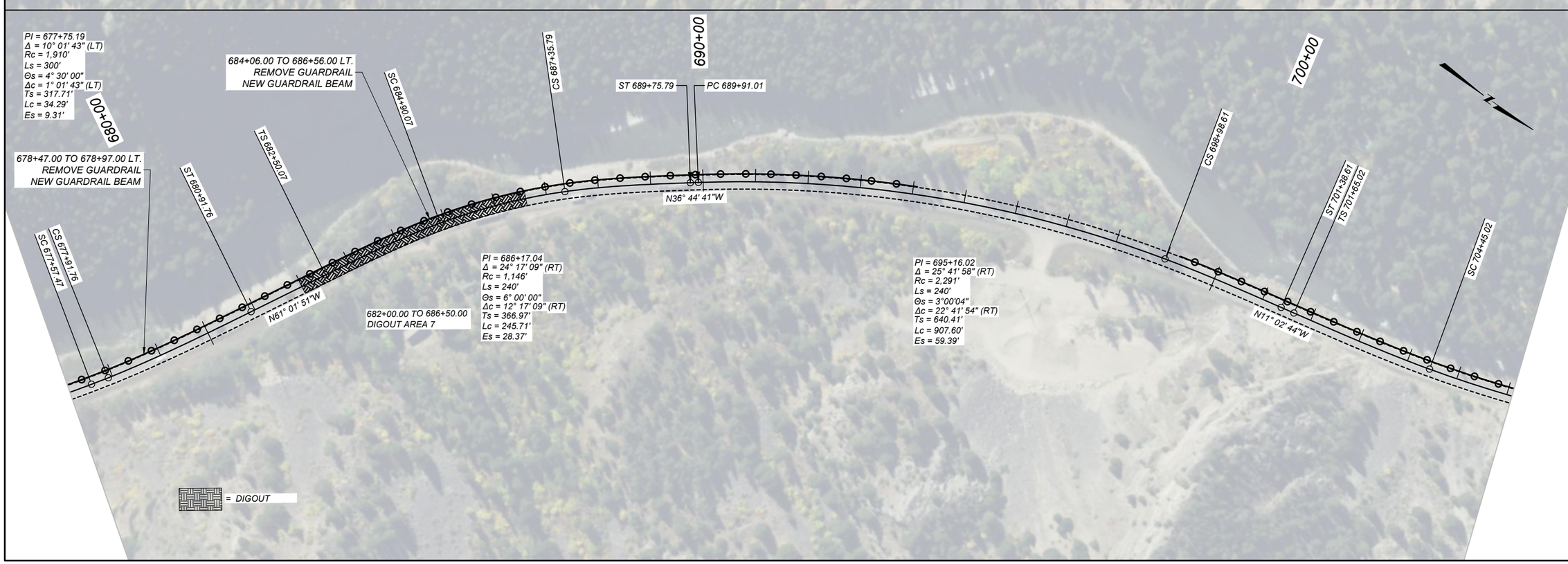
DESIGNED BY	REVIEWED BY	CHECKED BY
J. BRAZILL 03/2025	A. MATHEWS 02/2026	T. JOHNSON 03/2026

MONTANA
Department of Transportation

10558000_RD_VFG_MAINLINE
10558000RDPLN001.DWG
5/28/2026 8:37 AM

ADVERTISED COPY





SHEET NO.
36

PLAN SHEET

PROJECT NAME	BIG SKY - NORTH
COUNTY	GALLATIN
PROJECT ID	NH 50-2(112)47
UPN	10558000

DESIGNED BY	J. BRAZILL	03/2025	
REVIEWED BY	A. MATHEWS	02/2026	
CHECKED BY	T. JOHNSON	03/2026	

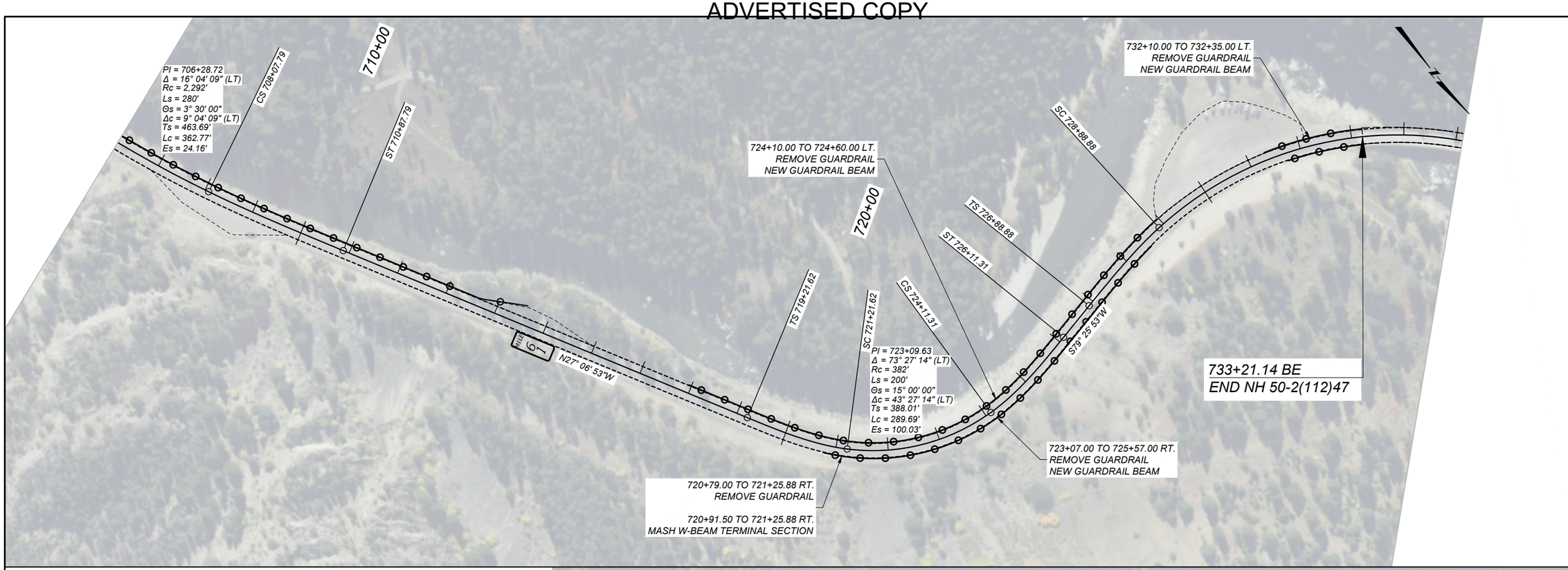
MONTANA
Department of Transportation

10558000_RD_VFG_MAINLINE

10558000RDPLN001.DWG

5/28/2026 8:37 AM

ADVERTISED COPY



SHEET NO.
37

PLAN SHEET

PROJECT NAME	BIG SKY - NORTH
COUNTY	GALLATIN
PROJECT ID	NH 50-2(112)47
UPN	10558000

DESIGNED BY	J. BRAZILL	03/2025
REVIEWED BY	A. MATHEWS	02/2026
CHECKED BY	T. JOHNSON	03/2026

10558000RDPLN001.DWG

MONTANA
Department of Transportation

10558000_RD_VFG_MAINLINE

5/28/2026 8:37 AM

ADVERTISED COPY

NOTES AND ABBREVIATIONS:

MOUNTING HEIGHT REQUIREMENTS: MOUNTING HEIGHTS SHOWN REFER TO THE BOTTOM OF THE MAJOR PANEL. SEE DETAILED DRAWINGS 619-00 & 619-08

SEE LOCATION AND SPECIFICATION SHEETS FOR PORTIONS OF PROJECT NOT INCLUDED WITHIN SIGNING PLAN SHEETS.

SIGN POSTS SYMBOLS SHOWN ARE FOR REFERENCE ONLY TO SHOW EXISTING SIGNS THAT REQUIRE NO ACTION.

SIGNING AND PAVEMENT MARKING LOCATIONS ARE APPROXIMATE. PROJECT MANAGER TO FIELD ADJUST AS NECESSARY.

ADOPT A HIGHWAY: IF SIGNS N7-1/N7-1P EXIST, CONTRACTOR WILL CONFIRM THAT THE GROUP NAME ON THE SIGN(S) EXISTING AT THE TIME OF CONSTRUCTION CORRESPONDS TO THE GROUP NAME ON THE SIGN(S) SHOWN IN PLANS. IF NAME IS DIFFERENT, PROJECT MANAGER WILL CONTACT TRAFFIC & SAFETY BUREAU SIGNING SECTION WITH THE CORRECT NAME AND A NEW SIGN DESIGN WILL BE PROVIDED.

BBR = BACKBRACING REQUIRED:
- FOR WOOD POLE SEE DET. DWG 619-22
- FOR STEEL POST 2" X 2" X 1/4" REQUIRED. SEE DET. DWG 619-16
- FOR STRUCTURAL STEEL POST 2 3/4" X 2 3/8" EXTRUDED "T" SECTION BACKBRACE REQUIRED. SEE DET. DWG 619-19
- FOR CANTILEVER POST, SEE DET. DWG 619-18
- FOR GUIDE SIGN PANELS, USE EXTRUDED "T" SECTION BACKBRACE. SEE DET. DWG 619-04

USE HARDWARE MEETING REQUIREMENTS OF SECTION 704

RSFO = REPLACE SIGN FACE ONLY

FY = FLUORESCENT YELLOW SHEETING REQUIRED

FYG = FLUORESCENT YELLOW-GREEN SHEETING REQUIRED

1 AIR = 1 OR 2 ANGLE IRONS REQUIRED
2 AIR 2 1/2" x 2 1/2" x 3/8" x 6'-4" (37 lbs.EACH)
IF Y POST DOES NOT REACH TOP 6" OF PANEL, 2 ANGLE IRONS REQUIRED.

MBB = MOUNT BACK TO BACK

CAM = CHEVRON ANGLE MOUNT (SEE DET. DWG 619-24)

CBR = CONCRETE BARRIER RAIL

✕ = STANDARD BREAKAWAY DEVICE:
- FOR WOOD POST SEE DETAILED DRAWING 619-20.
- FOR STRUCTURAL STEEL SEE DETAILED DRAWING 619-13.

▲ = SINGLE SQUARE TUBE REQUIRED. MOUNTED IN HEAVY DUTY STUB.

★ = TELESCOPED SQUARE TUBES (2-1/4" & 2-1/2") WITH SLIP BASE BREAKAWAY REQUIRED. MOUNTED IN HEAVY DUTY STUB.

▮ = FRANGIBLE SIGN POST. BREAKAWAY DEVICE REQUIRED.

BGR = BEHIND GUARDRAIL

SUMMARY SIGNING & DELINEATION QUANTITIES

MATERIAL	TOTAL	UNIT
SIGNS-ALUM REFL SHEET XI	1,737.1	SQFT
SIGNS-ALUM SHEET INCR XI	508.2	SQFT
RESET SIGNS	1	EACH
REMOVE SIGN	256	EACH
REMOVE SIGN-GUIDE	5	EACH
POSTS-STEEL U SIGN	337	LB
POLES-TREATED WOOD 4 IN	81	EACH
POLES-TREATED WOOD 5 IN	127	EACH

DELINEATION SPECIFICATIONS

SYMBOL	DESIGN	TOTAL
	Snowpole A	553
	Snowpole C	18
	Snowpole D	74
	Snowpole F	304

SHEET NO. S1

SIGNING SUMMARY

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY S. PRATT 2/2026
REVIEWED BY H. NICHOLAS 2/2026
CHECKED BY R. LUBBERS 2/2026

MONTANA Department of Transportation

SIGN PLANS

10558000SISUMZ01.DWG

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
18+82	R	REPLACE	M1-5	24 X 24				5' Std. BGR	4" Treated Wood Pole		5.0	3.0	13.8					BGR	4.0		14							1					
			M6-1PL	21 X 15															2.2														
19+82	R	RSFO	W3-4	48 X 48														BGR	16.0									1					USE EXISTING FLASHERS AS IS
			W16-13P	30 X 24															5.0														
19+88	L	REPLACE	R2-1	24 X 30				2' From Path BGR	4" Treated Wood Pole		5.0	3.0	12.3					BGR	5.0		14							1					
20+56	L	REPLACE	R1-1	30 X 30				6' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.5						5.2		12							1					
22+08	L	REPLACE	R4-1	24 X 30				2' From Path	4" Treated Wood Pole		5.0	3.0	11.8						5.0		12							1					
23+06	R	REPLACE	M1-5	24 X 24				2' Std. BGR	4" Treated Wood Pole		5.0	3.0	12.3					BGR	4.0		14							1					
			M6-1PL	21 X 15															2.2														
23+18	L	REPLACE	D11-1	24 X 18				2' From Path	4" Treated Wood Pole		4.0	3.0	10.6						3.0		12							1					4.0' MOUNTING HEIGHT TO R5-3
			R5-3	24 X 24															4.0														
23+29	OH	RSFO	D3-1	78 X 48		BBR			Overhead Str Cantilever										26.0										1				ON SIGNAL MAST ARM
23+29	OH	RSFO	R3-5R	30 X 36		BBR			Overhead Str Cantilever										7.5									1					ON SIGNAL MAST ARM
23+29	OH	RSFO	R3-5a	30 X 36		BBR			Overhead Str Cantilever										7.5									1					ON SIGNAL MAST ARM
23+44	OH	RSFO	D3-1	48 X 18		BBR			Overhead Str Cantilever										6.0									1					ON SIGNAL MAST ARM

SHEET NO.
S2

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
23+65	OH	RSFO	R3-5R	30 X 36		BBR			Overhead Str Cantilever										7.5									1					ON SIGNAL MAST ARM
23+87	OH	RSFO	R3-5L	30 X 36		BBR			Overhead Str Cantilever										7.5									1					ON SIGNAL MAST ARM
24+02	R	REPLACE	W1-7a MT	72 X 42				2' Std. BGR	5" Treated Wood Pole		5.0	3.5	13.0					BGR		21.0		14						1					SEE DETAILS
24+95	OH	RSFO	D3-1	78 X 48		BBR			Overhead Str Cantilever											26.0									1			ON SIGNAL MAST ARM
24+95	OH	RSFO	R3-5a	30 X 36		BBR			Overhead Str Cantilever										7.5									1					ON SIGNAL MAST ARM
24+96	OH	RSFO	R3-5L	30 X 36		BBR			Overhead Str Cantilever										7.5									1					ON SIGNAL MAST ARM
25+13	R	RSFO	N6-2	24 X 18														BGR	3.0									1					
26+25	L	REPLACE	M1-5	24 X 24				2' From Path BGR	4" Treated Wood Pole		5.0	3.0	14.0					BGR	4.0		14							1					
			M6-1PR	21 X 15															2.2														
28+10	L	RSFO	N6-2	24 X 18														BGR	3.0									1					
28+45	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4' Std. BGR	2.0lb Steel U Post		4' Stl U - RP/M	3.0	11.3					BGR	3.8						23			1					
28+59	L	REPLACE	D9-10	24 X 24				2' From Path	4" Treated Wood Pole		5.3	3.0	11.7						4.0		12							1					
			M6-1PR	21 X 15															2.2														BLUE BACKGROUND
29+33	R	REPLACE	R2-1	24 X 30				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.3						5.0		14							1					

SHEET NO.
S3

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026
10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
29+72	L	RSFO	W3-4	48 X 48															16.0									1				BE PREPARED TO STOP	USE EXISTING FLASHERS AS IS
			W16-13P	30 X 24															5.0													WHEN FLASHING	
31+24	R	REPLACE	N7-1 MT	36 X 48				10' Std. Rural	5" Treated Wood Pole		5.1	3.5	14.3				X		12.0			16						1				ADOPT A HIGHWAY KEEP IT GREEN KEEP IT CLEAN	
			N7-1P MT	36 X 12															3.0													GALLATIN RIVER GUIDES	GALLATIN RIVER GUIDES
31+25	L	REPLACE	D9-2	24 X 24				10' Std. Rural	4" Treated Wood Pole		5.3	3.0	12.0						4.0		12							1				H	
			M6-1PR	21 X 15															2.2														BLUE BACKGROUND
32+25	L	RSFO	D1-2	132 X 42																38.5									1			W Yellowstone / Big Sky	
			RS-105	24 X 24															4.0														
			D9-99C	21 X 15															2.2														BROWN BACKGROUND
			RS-128	24 X 24															4.0														
			D9-99C	21 X 15															2.2														BROWN BACKGROUND
33+16	L	USE AS IS	BY OTHERS																														LOGO SIGNS
33+21	L	REPLACE	N7-1 MT	36 X 48				10' Std. Rural	5" Treated Wood Pole		5.1	3.5	14.3				X		12.0			16						1				ADOPT A HIGHWAY KEEP IT GREEN KEEP IT CLEAN	
			N7-1P MT	36 X 12															3.0													BLUE RIBBON BUILDERS, INC.	BLUE RIBBON BUILDERS, INC.

SHEET NO.
S4

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026
10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
36+40	L	USE AS IS	BY OTHERS																												LOGO SIGNS
37+86	L	USE AS IS	BY OTHERS																												LOGO SIGNS
38+82	L	REPLACE	M2-1P	21 X 15				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.0					2.2		14							1				JCT
			M1-5	24 X 24														4.0													MONTANA 64
41+72	R	USE AS IS	USFS																												DUDLEY CREEK
			USFS																												2502
44+37	L	REPLACE	D3-1 (2x)	30 X 24			MBB	6' Std. Rural	5" Treated Wood Pole		5.0	3.5	14.0				X	10.0			14						1				Dudley Creek Rd
			R1-1	30 X 30														5.2													STOP
46+60	R	REPLACE	R2-1	24 X 30				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.3					5.0		14							1				SPEED LIMIT 60
46+62	L	REPLACE	R2-1	24 X 30				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.3					5.0		14							1				SPEED LIMIT 50
48+82	R	REMOVE SIGN	R2-2P																								1				TRUCKS 60
			R2-3P																												NIGHT 55
48+87	L	USE AS IS	BY OTHERS																												ADVANCE LOGO SIGN
54+54	R	RSFO	R4-12	42 X 24														7.0									1				SLOW VEHICLES WITH 4 OR MORE FOLLOWING VEHICLES MUST USE TURN-OUT

SHEET NO.
S5

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

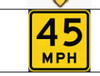
DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM
10558000SISUMZ01.DWG

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
54+69	L	REPLACE	W3-5	36 X 36				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.9						9.0		14							1					
61+24	R	REPLACE	W2-2R	30 X 30				2' Std. BGR	4" Treated Wood Pole		5.6	3.0	13.1					BGR	6.3		14							1					
			W13-1P	18 X 18															2.3														
67+31	L	REPLACE	OM3-L	12 X 36				10' Std. Rural	2.0lb Steel U Post		4' Stl U - RP/M	3.0	13.3						3.0							27		1					
67+58	L	REPLACE	OM3-R	12 X 36				10' Std. Rural	2.0lb Steel U Post		4' Stl U - RP/M	3.0	13.3						3.0							27		1					
74+57	L	REPLACE	W11-13 MT	30 X 30				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.9						6.3		14							1					
77+69	R	REPLACE	W14-3	48 X 36	FY	BBR		10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.7						5.5		14							1					
78+53	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4' Std. Rural	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8							20		1					
80+32	R	REPLACE	R16-8	42 X 18				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.2						5.3		12							1					
87+05	L	REPLACE	W14-3	48 X 36	FY	BBR		10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.7						5.5		14							1					
98+94	R	REMOVE SIGN																										1					
116+89	L	USE AS IS	BY OTHERS																														
122+02	R	RSFO	N6-2	30 X 18														BGR	3.8									1					
123+82	L	RSFO	N6-2	30 X 18														BGR	3.8									1					

SHEET NO.
S6

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026
10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
123+84	R	RSFO	W11-18	48 X 48															16.0									1					USE EXISTING FLASHER AS IS
		REMOVE SIGN	W10-14P																													BIGHORN SHEEP CROSSING	
132+89	R	REPLACE	N7-1 MT	36 X 48				10' Std. Rural	5" Treated Wood Pole		5.1	3.5	14.3				X		12.0			16						1					
			N7-1P MT	36 X 12															3.0													BIG SKY SNO	BIG SKY SNO
133+24	R	NEW	D10-2 (2x)	10 X 27			MBB	4' Std. Rural	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8							20							
133+44	L	REPLACE	N7-1 MT	36 X 48				10' Std. Rural	5" Treated Wood Pole		5.1	3.5	14.3				X		12.0			16						1					
			N7-1P MT	36 X 12															3.0													GALLATIN RIVER GUIDES	GALLATIN RIVER GUIDES
139+11	R	REPLACE	W1-4R	30 X 30	FY			10' Std. Rural	4" Treated Wood Pole		5.6	3.0	13.8						6.3		14							1					
			W13-1P	18 X 18	FY														2.3													45 MPH	
144+88	R	REPLACE	W2-1	30 X 30				10' Std. Rural	5" Treated Wood Pole		5.6	3.5	14.3				X		6.3			16						1					
			W16-2P	24 X 18															3.0													1000 FEET	
154+38	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
155+95	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					

SHEET NO.
S7

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026
10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
157+52	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
159+08	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
160+66	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
164+54	R	USE AS IS	PRIVATE																													Petes Way	D3-1 = PETES WAY
164+97	L	REPLACE	W1-4R	30 X 30	FY			10' Std. Rural	5" Treated Wood Pole		5.6	3.5	13.8				X		6.3			14						1					
			W13-1P	18 X 18	FY														2.3													45 MPH	
172+12	L	REPLACE	W2-1	30 X 30				5' Std. BGR	5" Treated Wood Pole		5.6	3.5	15.1					BGR	6.3			16						1					
			W16-2P	24 X 18															3.0													1000 FEET	
175+08	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
176+85	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
177+57	R	REPLACE	R4-13	42 X 24				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.7						7.0		12							1				SLOW VEHICLES MUST USE TURN-OUT AHEAD	
178+59	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
180+33	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
182+07	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
183+63	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4' Std. Rural	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8							20		1				MILE 5 1	
183+81	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
185+55	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					

SHEET NO.
S8

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
187+31	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
190+08	R	REPLACE	R4-14	30 X 42				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.5						8.8		14							1					
191+61	L	REPLACE	W1-2L	30 X 30	FY			10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.2						6.3		14							1					
201+92	L	REPLACE	W14-3	48 X 36	FY	BBR		10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.7						5.5		14							1					
202+50	R	NEW	D17-7 (MOD)	54 X 30				10' Std. Rural	5" Treated Wood Pole		5' Std - Prima	3.5	12.7				X			11.3		14											
207+50	R	RSFO	D17-6 (MOD)	54 X 30																11.3								1					
209+72	R	REUSE SIGN FACE	USFS					10' Std. Rural	5" Treated Wood Pole		5.0	3.5	13.1				X					14								1				USFS - DEER CREEK TRAILHEAD
			USFS																															
213+08	L	REPLACE	R1-1	30 X 30				6' Rural	4" Treated Wood Pole		5.0	3.0	11.5						5.2		12							1					
216+39	L	USE AS IS	USFS															BGR																USFS - DEER CREEK TRAILHEAD
231+21	L	RSFO	D17-6 (MOD)	54 X 30																11.3								1					
232+16	R	REPLACE	W8-14	30 X 30				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.2						6.3		14							1					
232+94	R	REPLACE	W1-4L	30 X 30	FY			10' Std. Rural	5" Treated Wood Pole		5.6	3.5	13.8				X		6.3			14						1					
			W13-1P	18 X 18	FY														2.3														
236+12	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					

SHEET NO.
S9

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES														ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET				
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
237+89	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
238+66	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4' Std. Rural	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8							20		1					
239+04	R	REPLACE	N7-1 MT	36 X 48				10' Std. Rural	5" Treated Wood Pole		5.1	3.5	14.3				X		12.0			16						1					
			N7-1P MT	36 X 12															3.0													BIG SKY CHRISTIAN FELLOWSHIP	BIG SKY CHRISTIAN FELLOWSHIP
239+08	L	REPLACE	N7-1 MT	36 X 48				5' Std. BGR	5" Treated Wood Pole		5.1	3.5	15.1					BGR	12.0			16						1					
			N7-1P MT	36 X 12															3.0													BIG SKY SNO	BIG SKY SNO
239+65	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
241+42	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
243+21	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
244+51	R	REPLACE	W11-13 MT	30 X 30				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.2						6.3		14							1					
245+40	L	RSFO	D17-7 (MOD)	54 X 30																11.3								1				TURN - OUT 1/4 MILE	
246+57	L	NEW	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16											
248+14	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
249+69	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
252+15	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
252+62	L	RSFO	D17-6 (MOD)	54 X 30																11.3								1				TURN - OUT	
253+69	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					

SHEET NO.
S10

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
255+23	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
256+81	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
258+78	R	REPLACE	R8-5	24 X 30				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.2						5.0		14							1					
261+20	L	REPLACE	W1-4L	30 X 30	FY			5' Std. BGR	4" Treated Wood Pole		5.6	3.0	14.6					BGR	6.3		16							1					
			W13-1P	18 X 18	FY														2.3														
262+80	R	RSFO	D17-7 (MOD)	54 X 30																11.3								1					
267+84	L	RSFO	D17-7 (MOD)	54 X 30																11.3								1					
275+05	R	RSFO	D17-6 (MOD)	54 X 30																11.3								1					
275+81	R	REPLACE	W1-5R	30 X 30	FY			10' Std. Rural	4" Treated Wood Pole		5.6	3.0	13.8						6.3		14							1					
			W13-1P	18 X 18	FY														2.3														
278+32	L	NEW	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16											
279+89	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
281+42	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
283+00	L	NEW	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16											
289+90	R	REPLACE	D10-2 (2x)	10 X 27				4' Std. Rural	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8							20		1					
293+74	L	REPLACE	W8-14	30 X 30				5' Std. BGR	4" Treated Wood Pole		5.0	3.0	14.0					BGR	6.3		16							1					

SHEET NO.
S11

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

MONTANA Department of Transportation

SIGN PLANS

10558000SIUMZ01.DWG

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
294+19	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
295+75	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
297+30	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
298+85	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
300+42	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
301+86	R	USE AS IS	USFS																												984	984 - RIGHT
303+30	R	REPLACE	R4-13	42 X 24				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.7						7.0		12							1				SLOW VEHICLES MUST USE TURN-OUT AHEAD	
305+21	R	REPLACE	R1-1	30 X 30				6' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.5						5.2		12							1				STOP	
306+85	L	REPLACE	W1-5R	30 X 30	FY			10' Std. Rural	4" Treated Wood Pole		5.6	3.0	13.8						6.3		14							1					
			W13-1P	18 X 18	FY														2.3													45 MPH	
310+66	L	USE AS IS	USFS																												PORTAL CREEK	PORTAL CREEK - LEFT
			USFS																												984	984 - LEFT
316+19	L	RSFO	D2-3	138 X 48																46.0									1		Big Sky 6 JCT US 287 44 W Yellowstone 52	
316+31	R	RSFO	D2-3	154 X 48																51.3									1		Gallatin Gateway 23 JCT MT 84 28 Bozeman 36	
317+41	R	REPLACE	W14-3	48 X 36	FY	BBR		10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.7						5.5		14							1				NO PASSING ZONE	
317+77	L	USE AS IS	USFS																												PORTAL CR. 1/4 DEER CREEK 2 TRAILHEAD	
318+65	L	REPLACE	R8-5	24 X 30				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.2						5.0		14							1				NO STOPPING ON PAVEMENT	

SHEET NO.
S12

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

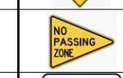
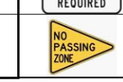
DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026
10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
				PANEL SIZE (INCHES)				FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
319+53	R	REPLACE	R4-14	30 X 42				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.5						8.8		14							1					
323+15	L	RSFO	D17-6 (MOD)	54 X 30																11.3								1					
324+27	L	REPLACE	W14-3	48 X 36	FY	BBR		10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.7						5.5		14							1					
330+70	R	REPLACE	W2-1	30 X 30				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.2						6.3		14							1					
334+02	L	REPLACE	W11-13 MT	30 X 30				5' Std. BGR	4" Treated Wood Pole		5.0	3.0	14.0					BGR	6.3		14							1					
335+70	L	RSFO	D17-7 (MOD)	54 X 30														BGR		11.3								1					
336+45	R	USE AS IS	PRIVATE																														ISABELLE DR - PRIVATE
341+18	L	REPLACE	W2-1	30 X 30				5' Std. BGR	4" Treated Wood Pole		5.0	3.0	14.0					BGR	6.3		14							1					
345+20	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4.0	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8							20		1					
345+35	L	REPLACE	N7-1 MT	36 X 48				5' Std. BGR	5" Treated Wood Pole		5.1	3.5	15.1					BGR	12.0			16						1					
			N7-1P MT	36 X 12															3.0													BIG SKY CHRISTIAN FELLOWSHIP	BIG SKY CHRISTIAN FELLOWSHIP
345+58	R	REPLACE	N7-1 MT	36 X 48				10' Std. Rural	5" Treated Wood Pole		5.1	3.5	14.3				X		12.0			16						1					
			N7-1P MT	36 X 12															3.0													RIP K. WAARVIK SIGMA CHI	RIP K. WAARVIK SIGMA CHI
350+28	L	REPLACE	W1-2R	30 X 30	FY			10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.2						6.3		14							1					
351+90	R	REPLACE	W14-3	48 X 36	FY	BBR		10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.7						5.5		14							1					
353+54	R	REPLACE	R99-6 MT	48 X 36				10' Std. Rural	5" Treated Wood Pole		5.0	3.5	13.2				X		12.0			14						1					
361+90	L	REPLACE	W14-3	48 X 36	FY	BBR		5' Std. BGR	4" Treated Wood Pole		5.0	3.0	13.5					BGR	5.5		14							1					

SHEET NO.
S13

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

MONTANA Department of Transportation

SIGN PLANS

10558000SISUMZ01.DWG

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
373+53	L	REPLACE	R4-14	30 X 42				5' Std. BGR	4" Treated Wood Pole		5.0	3.0	13.5					BGR	8.8		14								1				SLOW VEHICLES MUST TURN OUT	
381+80	L	RSFO	W11-18	48 X 48														BGR	16.0										1					USE EXISTING FLASHER AS IS
		REMOVE SIGN	W10-14P																														BIGHORN SHEEP CROSSING	
384+83	L	REPLACE	R4-13	42 X 24				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.7						7.0		12								1				SLOW VEHICLES MUST USE TURN-OUT AHEAD	
393+61	R	REPLACE	W1-2L	30 X 30	FY			10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.2						6.3		14								1					
395+36	R	REPLACE	R2-1	24 X 30				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.3						5.0		14								1				SPEED LIMIT 60	
397+30	R	REMOVE SIGN	R2-2P																										1				TRUCKS 60	
			R2-3P																														NIGHT 55	
398+78	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4.0	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8								20		1				MILE 55	
401+76	R	USE AS IS	USFS																															USFS - KARST TRAILHEAD
			USFS																															
401+93	L	REPLACE	W11-3	30 X 30				5' Std. BGR	4" Treated Wood Pole		5.0	3.0	14.0					BGR	6.3		14								1					

SHEET NO.
S14

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
418+72	L	USE AS IS	USFS																														USFS - KARST TRAILHEAD
			USFS																														
427+65	L	REPLACE	R2-1	24 X 30				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.3						5.0		14								1				SPEED LIMIT 60	
430+26	L	REPLACE	R99-6	36 X 48				10' Std. Rural	5" Treated Wood Pole		5.0	3.5	13.2				X		12.0			14							1				COMPRESSION BRAKE MUFFLERS REQUIRED	
440+46	L	RSFO	D17-6 (MOD)	54 X 30																11.3									1				TURN - OUT	
445+17	R	USE AS IS	USFS																														USFS - MOOSE FLAT CAMPGROUND
			USFS																														
446+73	R	NEW	W11-2	30 X 30	FY			10' Std. Rural	5" Treated Wood Pole		5.6	3.5	14.3				X		6.3			16											
			W16-1P	24 X 18	FY														3.0													IN ROAD	
448+57	R	USE AS IS	USFS																													Moose Creek Recreation Site	MOOSE CREEK RECREATION SITE - LEFT
			USFS																													Moose Creek Road	MOOSE CREEK ROAD - RIGHT
			USFS																													479	479 - RIGHT
450+15	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4.0	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8								20		1				MILE 5 6	
450+59	R	REPLACE	N7-1 MT	36 X 48				10' Std. Rural	5" Treated Wood Pole		5.1	3.5	14.2				X		12.0			16							1				ADOPT A HIGHWAY KEEP IT GREEN KEEP IT CLEAN	
																																	MISSING

SHEET NO.
S15

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

10558000SIUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)						REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
451+38	L	REPLACE	N7-1 MT	36 X 48				5' Std. BGR	5" Treated Wood Pole		5.1	3.5	15.1					BGR	12.0			16							1					
			N7-1P MT	36 X 12															3.0														RIP K. WAARVIK SIGMA CHI	RIP K. WAARVIK SIGMA CHI
453+53	L	RSFO	D17-7 (MOD)	54 X 30																11.3									1				TURN - OUT 1/4 MILE	
455+03	R	REPLACE	D9-1	24 X 24				10' Std. Rural	4" Treated Wood Pole		5.3	3.0	12.0						4.0		12								1					
			M6-1PR	21 X 15															2.2															BLUE BACKGROUND
456+27	L	REPLACE	M3-3P	24 X 12				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.7						2.0		14								1				SOUTH	
			M1-4	30 X 24															5.0														191	
457+54	L	REPLACE	R1-1	30 X 30				6' Rural	4" Treated Wood Pole		5.0	3.0	11.5						5.2		12								1				STOP	
459+80	R	REPLACE	M3-1P	24 X 12				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	12.7						2.0		14								1				NORTH	
			M1-4	30 X 24															5.0														191	
460+36	R	REPLACE	R4-13	42 X 24				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.7						7.0		12								1				SLOW VEHICLES MUST USE TURN-OUT AHEAD	
464+39	L	USE AS IS	USFS																														Moose Creek Recreation Site	MOOSE CREEK RECREATION SITE - RIGHT
			USFS																														Moose Creek Road	MOOSE CREEK ROAD - LEFT
			USFS																														479	479 - LEFT

SHEET NO.
S16

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

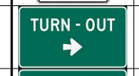
10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
464+84	L	REPLACE	D9-1	24 X 24				5' Std. BGR	4" Treated Wood Pole		5.3	3.0	12.8					BGR	4.0		14								1					
			M6-1PL	21 X 15															2.2															BLUE BACKGROUND
470+24	L	NEW	W11-2	30 X 30	FY			5' Std. BGR	5" Treated Wood Pole		5.6	3.5	15.1					BGR	6.3			16												
			W16-1P	24 X 18	FY														3.0															
473+02	R	REPLACE	R4-14	30 X 42				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.5						8.8		14								1					
476+42	L	USE AS IS	USFS															BGR																USFS - MOOSE FLAT CAMPGROUND
			USFS																															
476+87	L	REPLACE	R8-4	30 X 24				5' Std. BGR	4" Treated Wood Pole		5.0	3.0	12.5					BGR	5.0		14								1					
477+64	R	NEW	D17-7 (MOD)	54 X 30				10' Std. Rural	5" Treated Wood Pole		5.0	3.5	12.7				X			11.3		14												
479+18	L	REPLACE	R8-4	30 X 24				5' Std. BGR	4" Treated Wood Pole		5.0	3.0	12.5					BGR	5.0		14								1					
482+64	R	RSFO	D17-6 (MOD)	54 X 30																11.3									1					
488+82	L	RSFO	D17-6 (MOD)	54 X 30														BGR		11.3									1					
501+87	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4.0	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8								20		1					
503+13	L	RSFO	D17-7 (MOD)	54 X 30														BGR		11.3									1					
510+73	R	REPLACE	W1-5L	30 X 30	FY			10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.2						6.3		14								1					

SHEET NO.
S17

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026
10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
515+88	R	USE AS IS	USFS																														USFS - SWAN CREEK CAMPGROUND
			USFS																														
519+29	R	REPLACE	R1-1	30 X 30				6' Rural	4" Treated Wood Pole		5.0	3.0	11.5						5.2		12							1				STOP	
522+52	L	USE AS IS	USFS															BGR															USFS - SWAN CREEK CAMPGROUND
			USFS																														
524+58	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
526+14	L	NEW	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16											
527+68	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
529+21	L	NEW	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16											
530+74	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
532+27	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
533+81	L	NEW	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16											
535+39	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
535+90	R	NEW	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16											
536+26	R	REPLACE	W1-2L	30 X 30	FY			10' Std. Rural	4" Treated Wood Pole		5.6	3.0	13.8						6.3		14							1					
			W13-1P	18 X 18	FY														2.3													50 MPH	

SHEET NO.
S18

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

MONTANA Department of Transportation

SIGN PLANS

10558000SIUMZ01.DWG

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
537+47	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
539+04	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
539+29	L	RSFO	D17-6R (MOD)	54 X 30														BGR		11.3									1				TURN - OUT	
540+60	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
542+17	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
543+74	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
545+30	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
546+87	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
548+43	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
549+99	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
551+55	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
551+57	L	RSFO	D17-7 (MOD)	54 X 30														BGR		11.3									1				TURN - OUT 1/4 MILE	
553+10	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
554+57	L	REPLACE	W1-2R	30 X 30	FY			5' Std. BGR	4" Treated Wood Pole		5.6	3.0	14.6					BGR	6.3		16								1					
			W13-1P	18 X 18	FY														2.3														50 MPH	
555+77	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4.0	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8								20		1					MILE 5 8	
556+30	R	REPLACE	N7-1 MT	36 X 48				10' Std. Rural	5" Treated Wood Pole		5.1	3.5	14.3				X		12.0			16							1				ADOPT A HIGHWAY KEEP IT GREEN KEEP IT CLEAN	
			N7-1P MT	36 X 12															3.0														WORLD BOARDS	WORLD BOARDS

SHEET NO.
S19

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026
10558000S/SUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)						REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
556+31	L	REPLACE	N7-1 MT	36 X 48				10' Std. Rural	5" Treated Wood Pole		5.1	3.5	14.3					BGR	12.0			16							1					
																																		MISSING
557+60	R	NEW	W11-2	30 X 30	FY			5' Std. BGR	5" Treated Wood Pole		5.6	3.5	15.1					BGR	6.3			16												
			W16-1P	24 X 18	FY														3.0															
560+46	R	USE AS IS	USFS															BGR																USFS - GREEK CREEK CAMPGROUND
			USFS																															
562+07	L	RSFO	D17-6R (MOD)	54 X 30														BGR		11.3									1					
563+75	L	REPLACE	W1-5L	30 X 30	FY			5' Std. BGR	4" Treated Wood Pole		5.0	3.0	14.0					BGR	6.3		14								1					
567+20	L	REPLACE	R1-1	30 X 30				6' Rural	4" Treated Wood Pole		5.0	3.0	13.5					BGR	5.2		14								1					
567+67	R	REPLACE	R1-1	30 X 30				6' Rural	4" Treated Wood Pole		5.0	3.0	13.5					BGR	5.2		14								1					
571+21	L	NEW	W11-2	30 X 30	FY			5' Std. BGR	5" Treated Wood Pole		5.6	3.5	15.1					BGR	6.3			16												
			W16-1P	24 X 18	FY														3.0															
573+39	L	USE AS IS	USFS															BGR																
			USFS																															
575+48	L	RSFO	D17-7 (MOD)	54 X 30														BGR		11.3									1					
590+45	R	REPLACE	W1-5R	30 X 30	FY			10' Std. Rural	4" Treated Wood Pole		5.6	3.0	13.8						6.3		14								1					
			W13-1P	18 X 18	FY														2.3															

SHEET NO.
S20

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

10558000SIUMZ01.DWG

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
593+77	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
595+04	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
595+05	R	RSFO	D17-7 (MOD)	54 X 24																9.0									1				TURN - OUT 1/4 MILE	
596+06	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
597+57	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
598+64	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
599+77	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
600+87	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
602+26	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
605+72	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4.0	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8								20		1				MILE 5 9	
607+53	R	REPLACE	W1-8R	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
609+08	R	RSFO	D17-6R (MOD)	54 X 30																11.3									1				TURN - OUT	
609+69	R	REPLACE	W1-8R	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
619+32	R	RSFO	D17-7 (MOD)	54 X 30																11.3									1				TURN - OUT 1/4 MILE	
619+63	L	REPLACE	W1-5L	30 X 30	FY			5' Std. BGR	4" Treated Wood Pole		5.6	3.0	14.6					BGR	6.3		16								1					
			W13-1P	18 X 18	FY														2.3														45 MPH	
623+55	R	REPLACE	W1-5R	30 X 30	FY			10' Std. Rural	4" Treated Wood Pole		5.6	3.0	13.8						6.3		14								1					
			W13-1P	18 X 18	FY														2.3														45 MPH	

SHEET NO.
S21

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

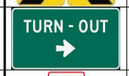
MONTANA Department of Transportation

SIGN PLANS

10558000SIUMZ01.DWG

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
626+15	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
627+62	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
629+00	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
632+08	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
633+63	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
633+85	R	RSFO	D17-6R (MOD)	54 X 30															11.3									1					
634+23	R	REPLACE	R7-1	12 X 18				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.2						1.5		12							1					
634+51	R	REPLACE	R7-1	12 X 18				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.2						1.5		12							1					
637+52	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
638+71	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
639+89	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16						1					
641+06	L	NEW	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16											
642+23	L	NEW	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16											
643+40	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
644+57	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
645+74	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
646+64	R	REPLACE	R4-13	42 X 24				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.7						7.0		12							1					
646+92	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					
648+12	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16						1					

SHEET NO.
S22

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
651+99	L	REPLACE	W1-4L	30 X 30	FY			5' Std. BGR	4" Treated Wood Pole		5.6	3.0	14.6					BGR	6.3		16								1					
			W13-1P	18 X 18	FY														2.3														45 MPH	
652+60	R	REPLACE	W1-4L	30 X 30	FY			10' Std. Rural	4" Treated Wood Pole		5.6	3.0	13.8						6.3		14								1					
			W13-1P	18 X 18	FY														2.3														50 MPH	
658+47	R	REPLACE	R4-14	30 X 42				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.5						8.8		14								1				SLOW VEHICLES MUST TURN OUT	
662+02	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4.0	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8								20		1				MILE 60	
674+87	L	RSFO	D17-6R (MOD)	54 X 30																11.3									1				TURN - OUT	
679+22	L	REPLACE	W1-4L	30 X 30	FY			5' Std. BGR	4" Treated Wood Pole		5.6	3.0	14.6					BGR	6.3		16								1					
			W13-1P	18 X 18	FY														2.3														50 MPH	
686+45	L	RSFO	D17-7 (MOD)	54 X 30																11.3													TURN - OUT 1/4 MILE	
696+26	R	REPLACE	R4-13	42 X 24				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.7						7.0		12								1				SLOW VEHICLES MUST USE TURN-OUT AHEAD	
698+22	R	REPLACE	W8-14	30 X 30				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.2						6.3		14								1				FALLEN ROCKS	
706+65	R	REPLACE	R4-14	30 X 42				10' Std. Rural	4" Treated Wood Pole		5.0	3.0	13.5						8.8		14								1				SLOW VEHICLES MUST TURN OUT	
712+99	R	RSFO	W1-4L	48 X 48	FY														16.0										1					USE EXISTING FLASHER AS IS
			W13-1P	30 X 30	FY														6.3														35 MPH	

SHEET NO.
S23

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
713+51	R	REPLACE	N7-1 MT	36 X 48				10' Std. Rural	5" Treated Wood Pole		5.1	3.5	14.3				X		12.0			16							1					
			N7-1P MT	36 X 12															3.0															BIG SKY DIRTBAG SKI ROYALTY
713+78	L	REPLACE	N7-1 MT	36 X 48				10' Std. Rural	5" Treated Wood Pole		5.1	3.5	14.3					BGR	12.0			16							1					
			N7-1P MT	36 X 12															3.0															WORLD BOARDS
714+92	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4.0	2.0lb Steel U Post		4' Stl U - RP/M	3.0	9.9						3.8								20		1					
715+94	L	RSFO	D17-6R (MOD)	54 X 30																11.3									1					
718+16	L	REPLACE	W8-14	30 X 30				5' Std. BGR	4" Treated Wood Pole		5.0	3.0	14.0					BGR	6.3		14								1					
719+35	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
720+07	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
721+09	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
721+87	R	REPLACE	D9-1	24 X 24				5' Std. BGR	4" Treated Wood Pole		5.3	3.0	12.8					BGR	4.0		14								1					
			M6-1PL	21 X 15															2.2															BLUE BACKGROUND
722+23	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
723+43	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					

SHEET NO.
S24

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026
10558000SISUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
724+31	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
725+18	R	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
725+82	R	NEW	W11-2	30 X 30	FY			5' Std. BGR	5" Treated Wood Pole		5.6	3.5	15.1					BGR	6.3			16												
			W16-1P	24 X 18	FY														3.0														IN ROAD	
727+54	R	REPLACE	W8-13	36 X 36				5' Std. BGR	5" Treated Wood Pole		5.0	3.5	15.2					BGR	9.0			16							1				BRIDGE ICES BEFORE ROAD	HINGED
727+51	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
728+21	L	RSFO	D17-7 (MOD)	54 X 30																11.3									1				TURN - OUT 1/4 MILE	
728+69	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
729+61	L	REPLACE	W1-6L	48 X 24	FY			10' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.7						8.0		12								1					
730+57	L	REMOVE SIGN	W1-8 (2x)																										1					
731+88	L	REPLACE	W1-6R	48 X 24	FY			10' Std. Rural	4" Treated Wood Pole		5.0	3.0	11.7						8.0		12								1					
732+31	L	RSFO	D17-6R (MOD)	54 X 30														BGR		11.3									1				TURN - OUT	
732+50	R	USE AS IS	USFS															BGR																USFS - LAVA LAKE TRAILHEAD
		REMOVE SIGN	R3-2																										1					
732+55	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	5' Std. BGR	5" Treated Wood Pole		7.0	3.5	14.2					BGR	6.0			16							1					
733+01	R	NEW	R3-2	24 X 24				5' Std. BGR	4" Treated Wood Pole		5.0	3.0	12.5						4.0		14													
733+27	L	REPLACE	D9-1	24 X 24				5' Std. BGR	4" Treated Wood Pole		5.3	3.0	12.8					BGR	4.0		14								1					
			M6-1PR	21 X 15															2.2															BLUE BACKGROUND

SHEET NO.
S25

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

10558000SIUMZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/20/2026 11:22 AM

ADVERTISED COPY

SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES													ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)			STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	6" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
735+70	L	REPLACE	R1-1	30 X 30				6' Rural	5" Treated Wood Pole		6.1	3.5	13.1					BGR	5.2			14							1					
			R3-1	24 X 24															4.0															
735+76	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
736+92	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
738+09	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
739+28	L	REPLACE	W1-8 (2x)	18 X 24	FY		CAM	10' Std. Rural	5" Treated Wood Pole		7.0	3.5	14.2				X		6.0			16							1					
740+04	L	USE AS IS	USFS																															USFS - LAVA LAKE TRAILHEAD
740+23	R	REPLACE	W11-2	30 X 30	FY			5' Std. BGR	5" Treated Wood Pole		5.6	3.5	15.1					BGR	6.3			16							1					
			W16-1P	24 X 18	FY														3.0															
R.P. 61+0.5	L	NEW	W11-2	30 X 30	FY			10' Std. Rural	5" Treated Wood Pole		5.6	3.5	14.3				X		6.3			16												INSTALL 200 FT IN ADVANCE OF LAVA LAKE TRAILHEAD SIGN AT STA. 740+04
			W16-1P	24 X 18	FY														3.0															

SHEET NO.
S26

SIGNING SPECIFICATIONS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

MONTANA Department of Transportation

SIGN PLANS

10558000SISUMZ01.DWG

5/20/2026 11:22 AM

ADVERTISED COPY

CHEVRON PLACEMENT DETAIL

(GUIDANCE ONLY)

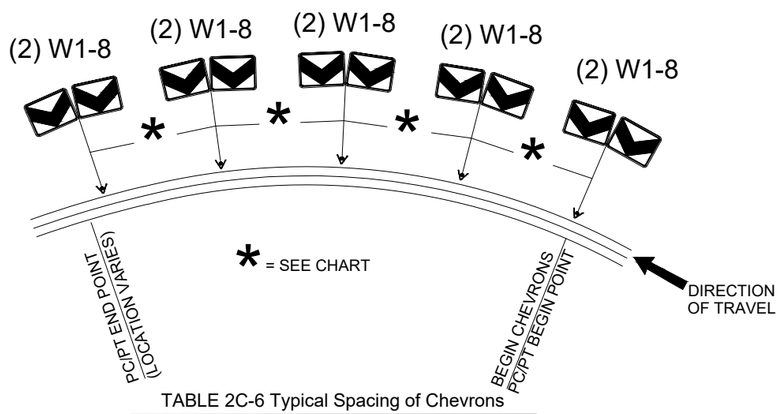


TABLE 2C-6 Typical Spacing of Chevrons

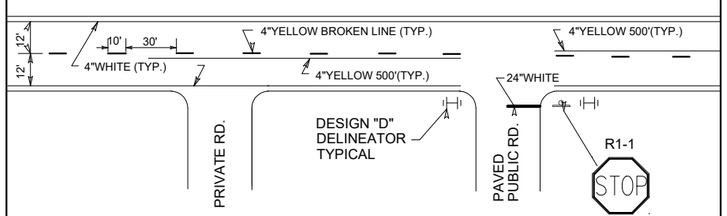
ADVISORY SPEED	CURVE RADIUS	SIGN SPACING		R.P. CONVERSION
<15 mph	<200'	40'	=	.008+-
20-30 mph	200' - 400'	80'	=	.015+-
35-45 mph	401' - 700'	120'	=	.023+-
50-60 mph	701' - 1250'	160'	=	.030+-
>60 mph	>1250'	200'	=	.038+-

1) SEE SPEC SHEET FOR CHEVRON PLACEMENT

2) USE BEGINNING OF CURVE LOCATION AS REFERENCE POINT TO INSTALL CHEVRONS (BEGIN POINT - ALWAYS ON OUTSIDE OF CURVE IN DIRECTION OF TRAVEL)

TYPICAL PAVEMENT MARKINGS

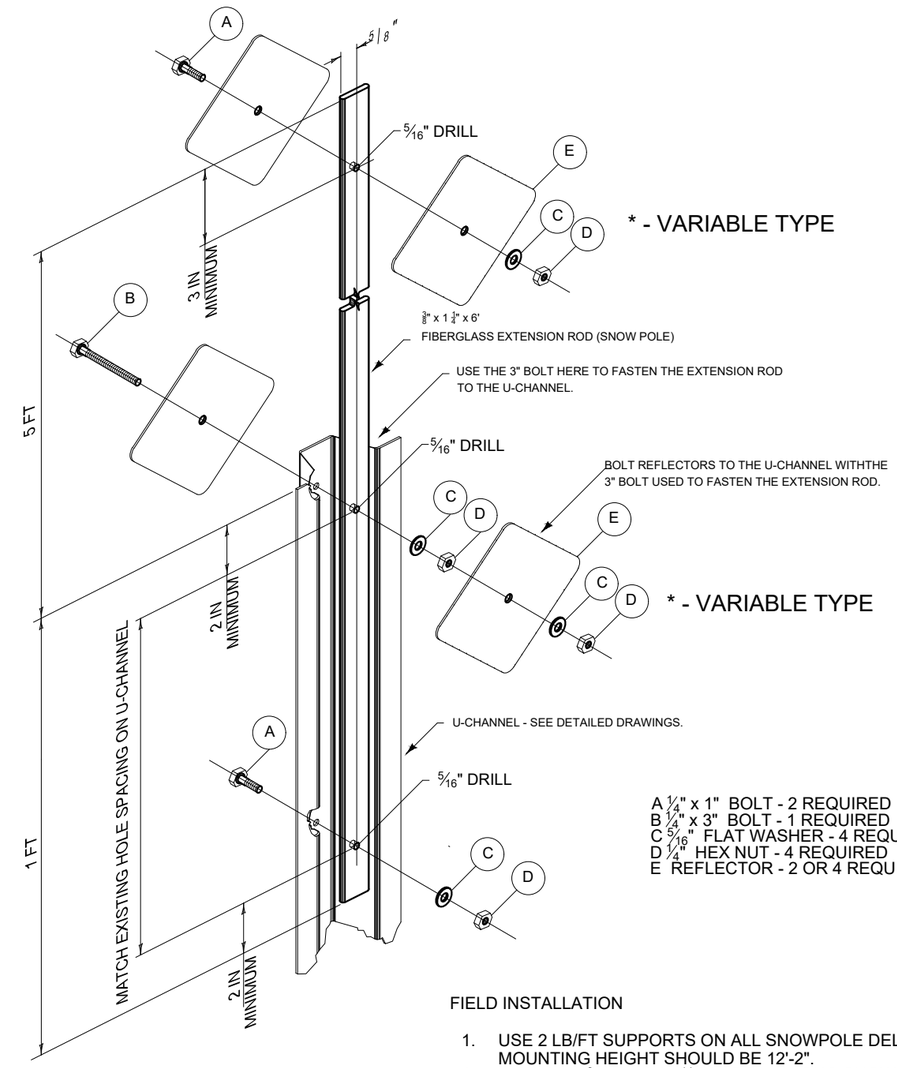
NO SCALE



NOTE: FINAL CENTERLINE CONFIGURATION AND NO PASSING ZONES TO BE DETERMINED BY THE PROJECT MANAGER.

ALL PAVEMENT MARKINGS TO BE EPOXY UNLESS OTHERWISE SPECIFIED.

SNOWPOLE DELINEATOR DETAIL



A 1/4" x 1" BOLT - 2 REQUIRED
B 1/4" x 3" BOLT - 1 REQUIRED
C 5/16" FLAT WASHER - 4 REQUIRED
D 1/4" HEX NUT - 4 REQUIRED
E REFLECTOR - 2 OR 4 REQUIRED

FIELD INSTALLATION

1. USE 2 LB/FT SUPPORTS ON ALL SNOWPOLE DELINEATORS. AVERAGE MOUNTING HEIGHT SHOULD BE 12'-2".
2. INSTALL A 3/8" THICK x 1 1/4" WIDE x 6' LONG SNOWPOLE EXTENSION IN THE METAL U-CHANNEL AS SHOWN. FASTEN THE EXTENSION WITH ONE 1/4" x 3" BOLT AND ONE 1/4" x 1" BOLT 12" BELOW THE TOP OF THE METAL U-CHANNEL AS SHOWN.
3. ATTACH TWO REFLECTORS TO THE TOP OF THE EXTENSION AS SHOWN. ATTACH TWO REFLECTORS TO THE METAL U-CHANNEL AS SHOWN.
4. DETAIL SHOWN IS BID AS ONE UNIT (INCLUDES SNOWPOLE, STEEL U-POST & DELINEATORS)

* = MATCH SNOWPOLE DELINEATOR WITH ROADWAY DELINEATOR. REFER TO DETAIL DRAWING 619-34/36 FOR TYPE

SHEET NO.
S27

DETAILS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

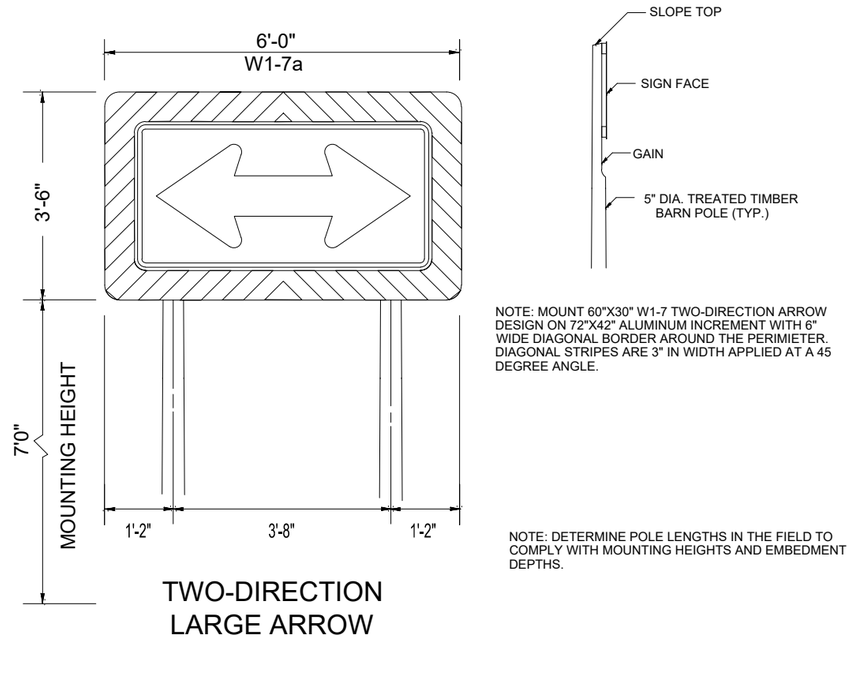
DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

MONTANA Department of Transportation

SIGN PLANS

5/22/2026 12:34 PM
10558000SIDETZ01.DWG

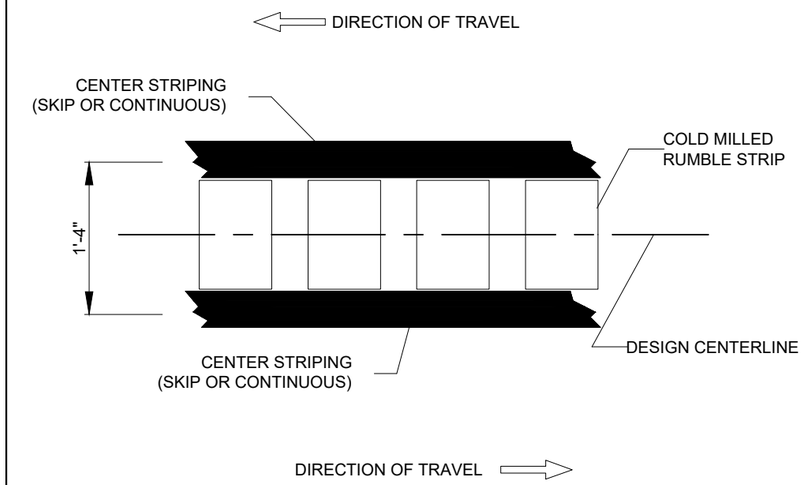
ADVERTISED COPY



NOTE: MOUNT 60"X30" W1-7 TWO-DIRECTION ARROW DESIGN ON 72"X42" ALUMINUM INCREMENT WITH 6" WIDE DIAGONAL BORDER AROUND THE PERIMIETER. DIAGONAL STRIPES ARE 3" IN WIDTH APPLIED AT A 45 DEGREE ANGLE.

NOTE: DETERMINE POLE LENGTHS IN THE FIELD TO COMPLY WITH MOUNTING HEIGHTS AND EMBEDMENT DEPTHS.

TWO-DIRECTION
LARGE ARROW



DUAL CENTER STRIPING WITH CENTERLINE RUMBLE STRIP

SHEET NO.
S28

DETAILS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

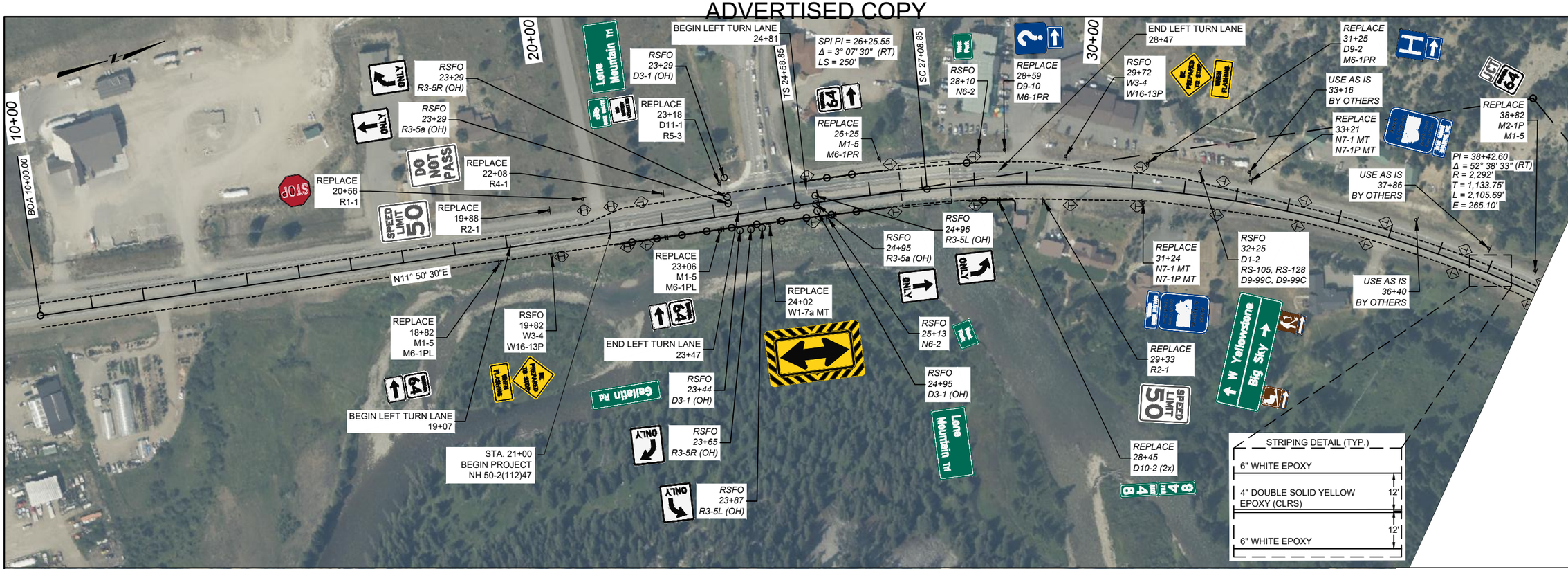
MONTANA
Department of Transportation

SIGN PLANS

10558000SIDETZ01.DWG

5/22/2026 12:34 PM

ADVERTISED COPY

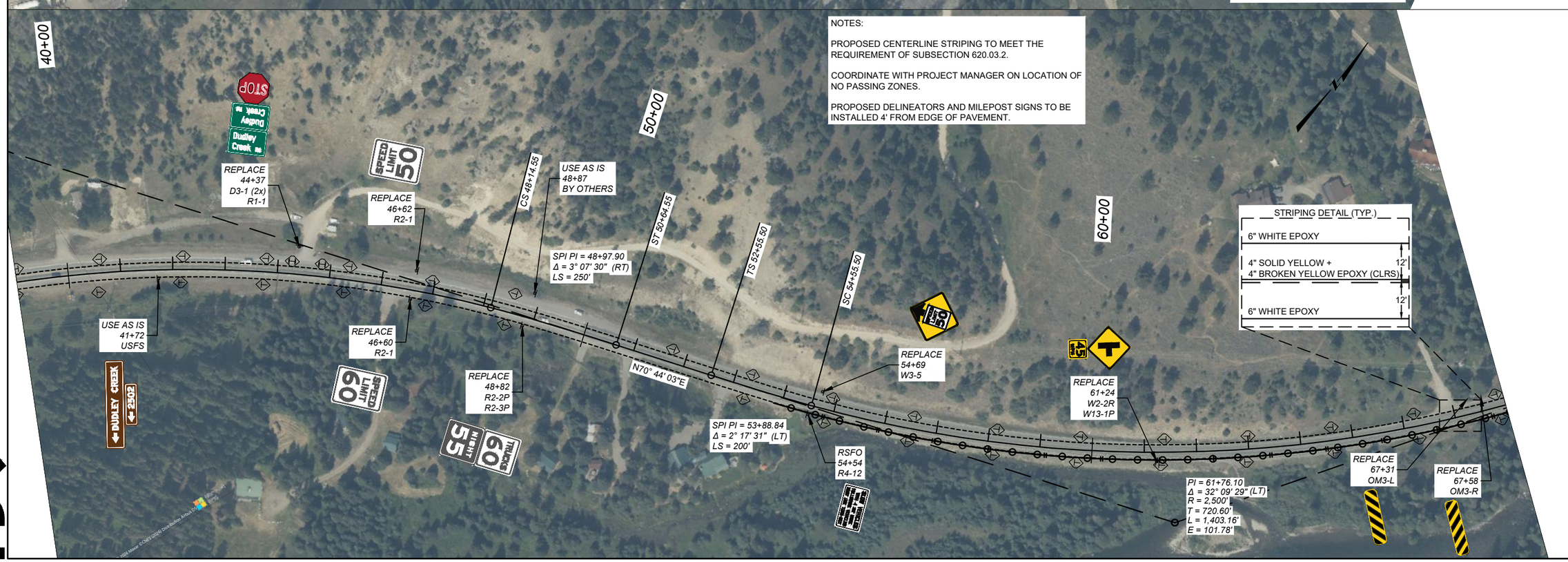


NOTES:

PROPOSED CENTERLINE STRIPING TO MEET THE REQUIREMENT OF SUBSECTION 620.03.2.

COORDINATE WITH PROJECT MANAGER ON LOCATION OF NO PASSING ZONES.

PROPOSED DELINEATORS AND MILEPOST SIGNS TO BE INSTALLED 4' FROM EDGE OF PAVEMENT.



SHEET NO.
S29

SIGNING PLANS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY	2/2026	S. PRATT	
REVIEWED BY	2/2026	H. NICHOLAS	
CHECKED BY	2/2026	R. LUBBERS	

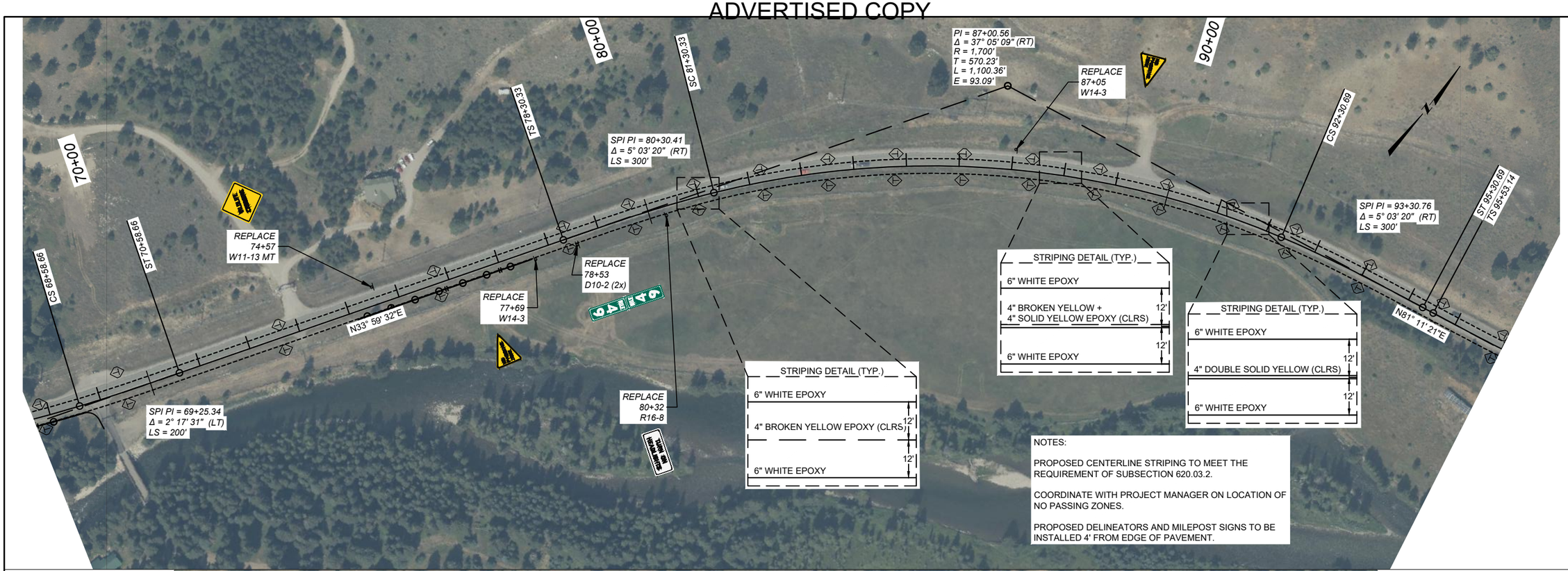
10558000SIPLNZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/22/2026 12:35 PM

ADVERTISED COPY

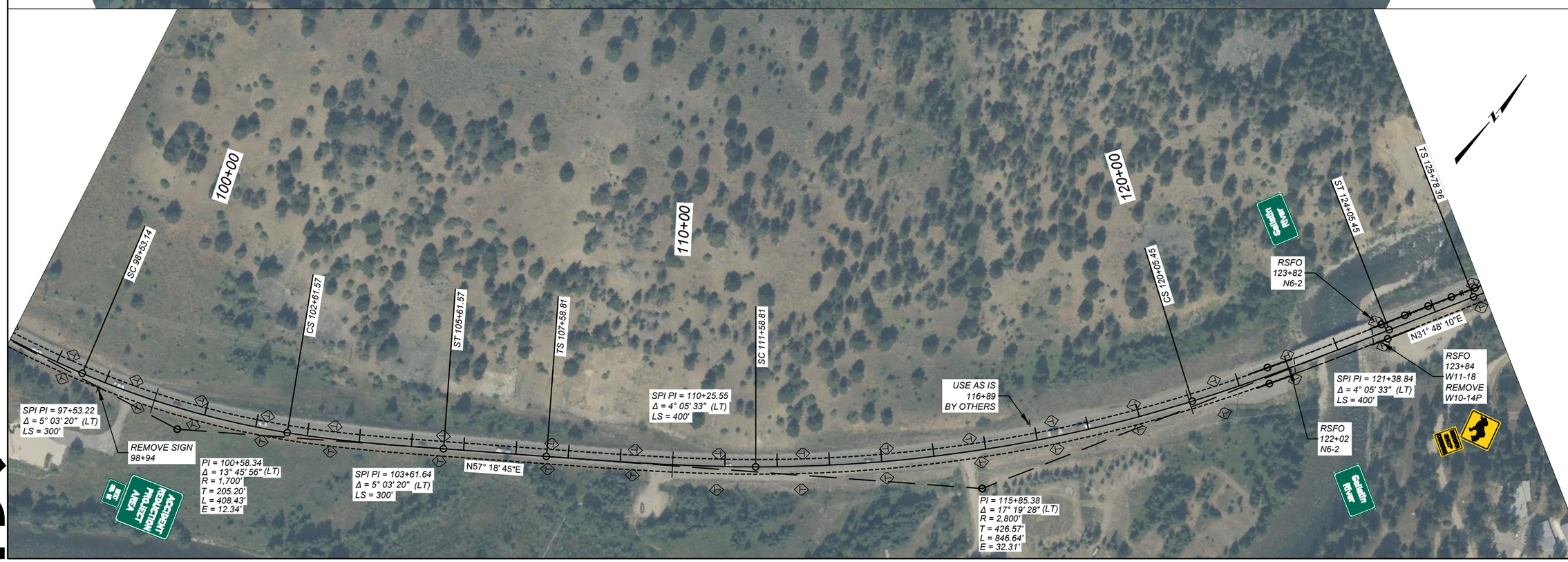


NOTES:

PROPOSED CENTERLINE STRIPING TO MEET THE REQUIREMENT OF SUBSECTION 620.03.2.

COORDINATE WITH PROJECT MANAGER ON LOCATION OF NO PASSING ZONES.

PROPOSED DELINEATORS AND MILEPOST SIGNS TO BE INSTALLED 4' FROM EDGE OF PAVEMENT.



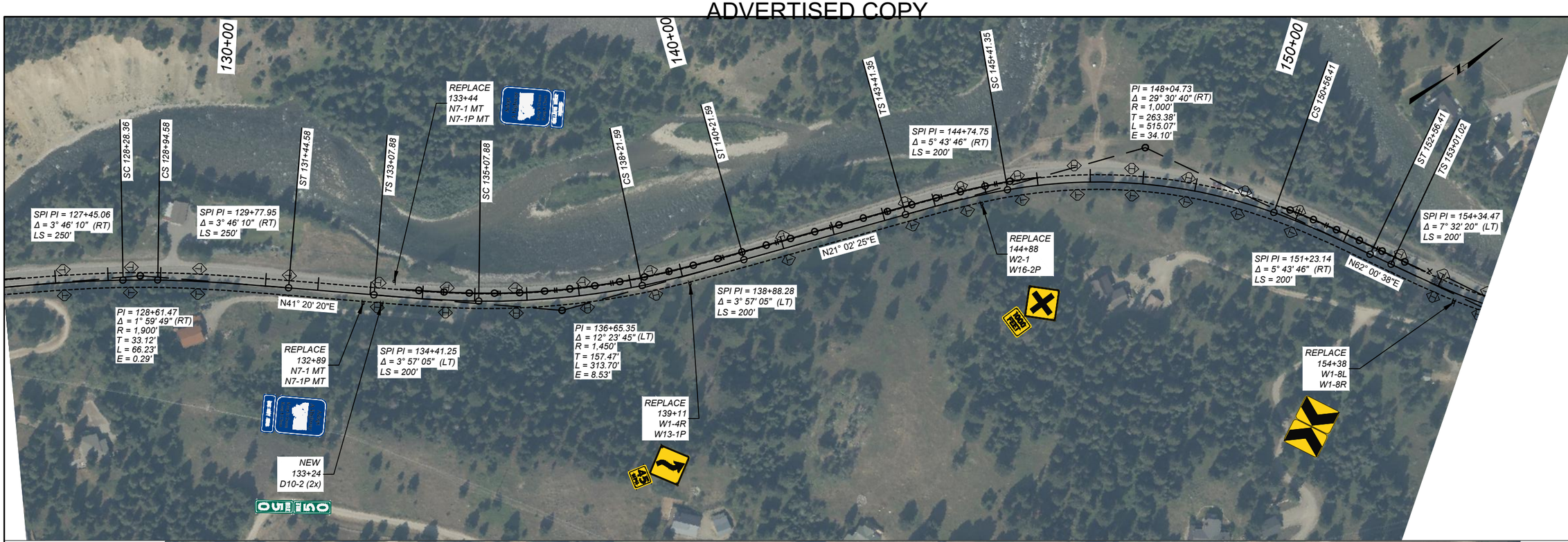
SHEET NO.	S30
	SIGNING PLANS
PROJECT NAME	BIG SKY - NORTH
COUNTY	GALLATIN
PROJECT ID	NH 50-2(112)47
UPN	10558000
DESIGNED BY	S. PRATT 2/2026
REVIEWED BY	H. NICHOLAS 2/2026
CHECKED BY	R. LUBBERS 2/2026
	10558000SIPLNZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/22/2026 12:35 PM

ADVERTISED COPY



NOTES:

PROPOSED CENTERLINE STRIPING TO MEET THE REQUIREMENT OF SUBSECTION 620.03.2.

COORDINATE WITH PROJECT MANAGER ON LOCATION OF NO PASSING ZONES.

PROPOSED DELINEATORS AND MILEPOST SIGNS TO BE INSTALLED 4' FROM EDGE OF PAVEMENT.

SHEET NO.
S31

SIGNING PLANS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY	S. PRATT	2/2026
REVIEWED BY	H. NICHOLAS	2/2026
CHECKED BY	R. LUBBERS	2/2026

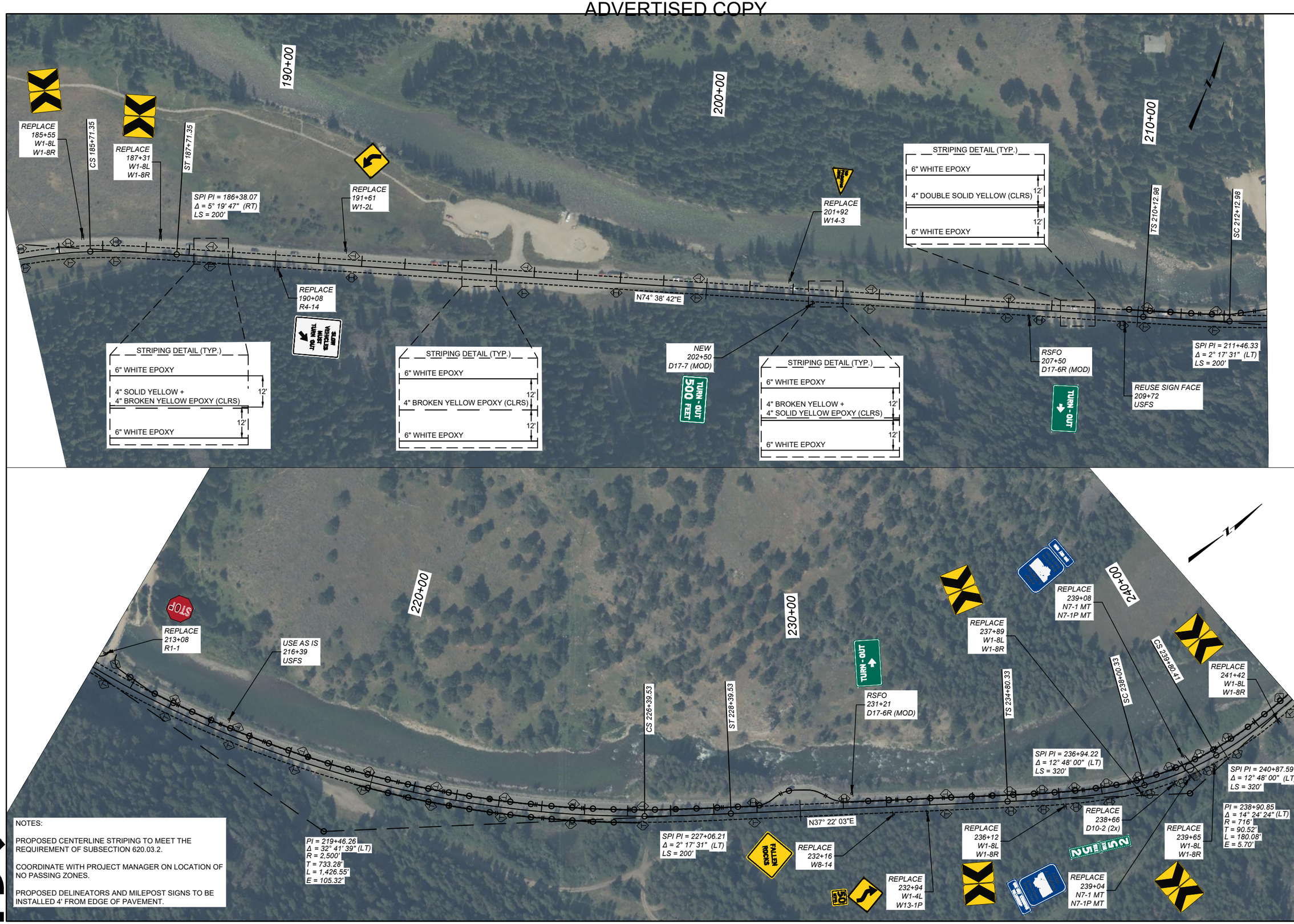
10558000SIPLNZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/22/2026 12:35 PM

ADVERTISED COPY



NOTES:

PROPOSED CENTERLINE STRIPING TO MEET THE REQUIREMENT OF SUBSECTION 620.03.2.

COORDINATE WITH PROJECT MANAGER ON LOCATION OF NO PASSING ZONES.

PROPOSED DELINEATORS AND MILEPOST SIGNS TO BE INSTALLED 4' FROM EDGE OF PAVEMENT.

SHEET NO.
S32

SIGNING PLANS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 105580000

DESIGNED BY	S. PRATT	2/2026
REVIEWED BY	H. NICHOLAS	2/2026
CHECKED BY	R. LUBBERS	2/2026

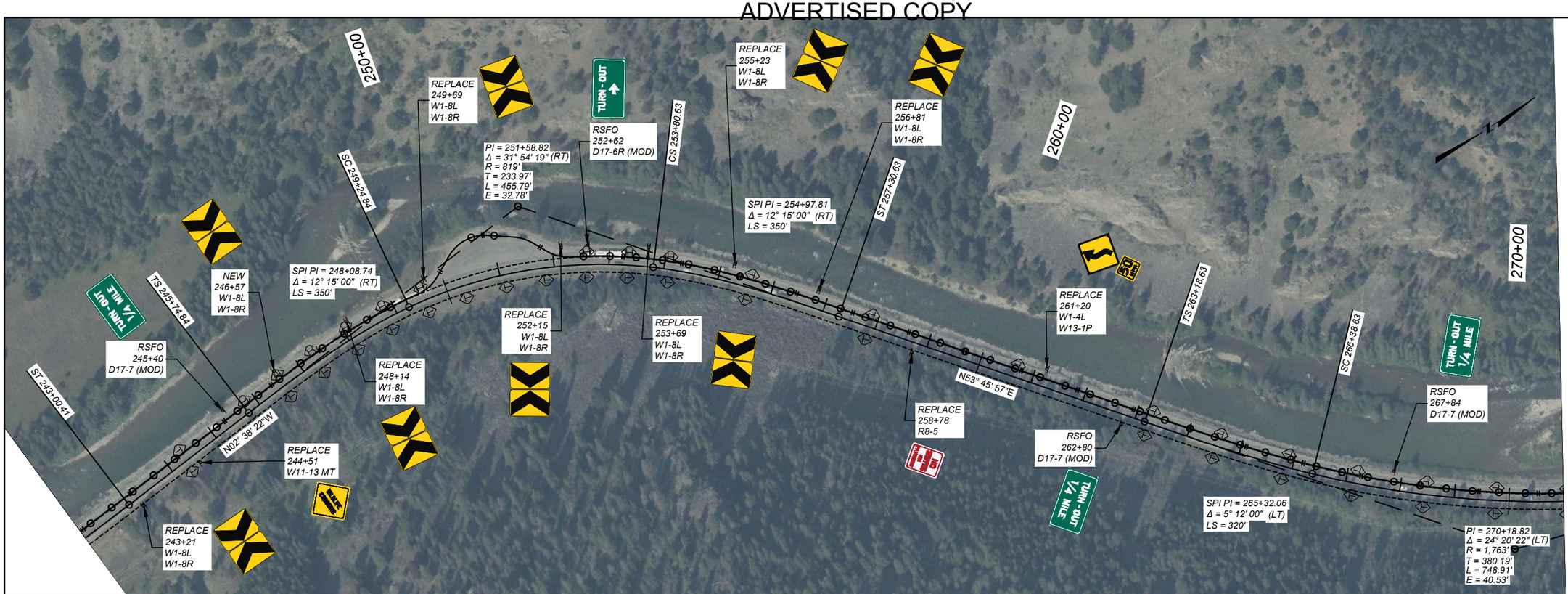
105580000SIPLNZ01.DWG

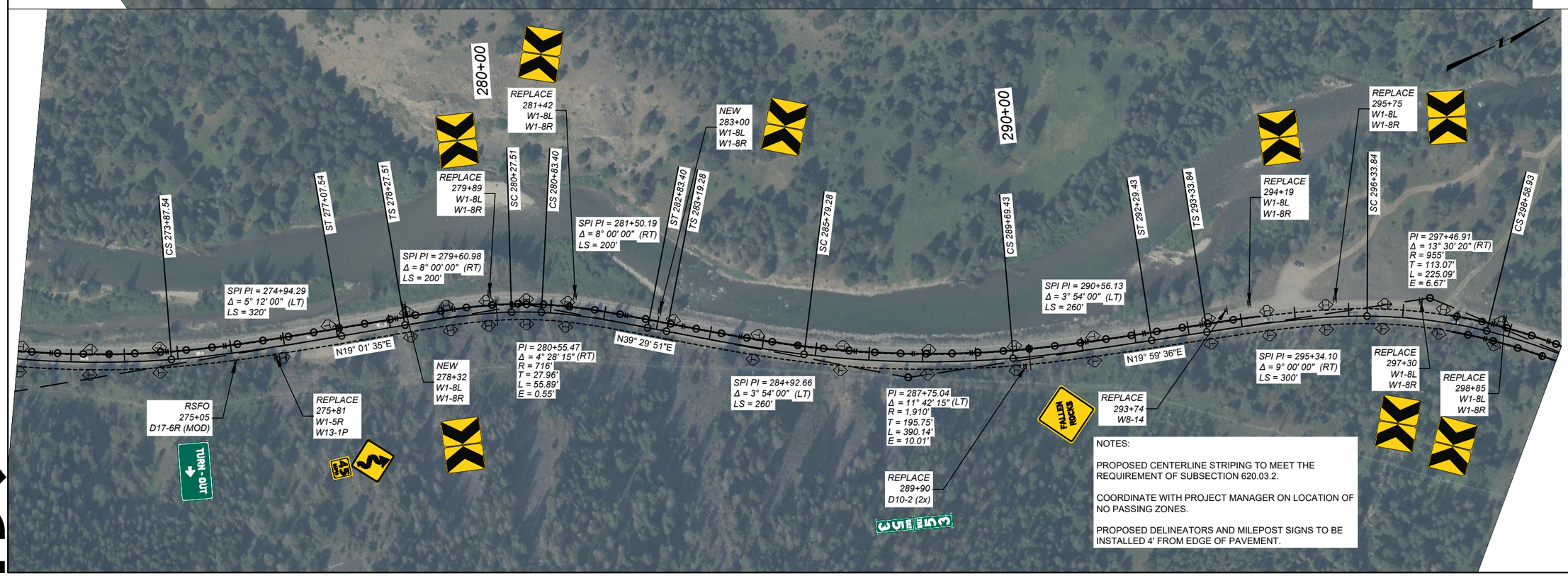
MONTANA Department of Transportation

SIGN PLANS

5/22/2026 12:35 PM

ADVERTISED COPY





NOTES:

PROPOSED CENTERLINE STRIPING TO MEET THE REQUIREMENT OF SUBSECTION 620.03.2.

COORDINATE WITH PROJECT MANAGER ON LOCATION OF NO PASSING ZONES.

PROPOSED DELINEATORS AND MILEPOST SIGNS TO BE INSTALLED 4' FROM EDGE OF PAVEMENT.

SHEET NO.
S33

SIGNING PLANS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY: S. PRATT 2/2026
REVIEWED BY: H. NICHOLAS 2/2026
CHECKED BY: R. LUBBERS 2/2026

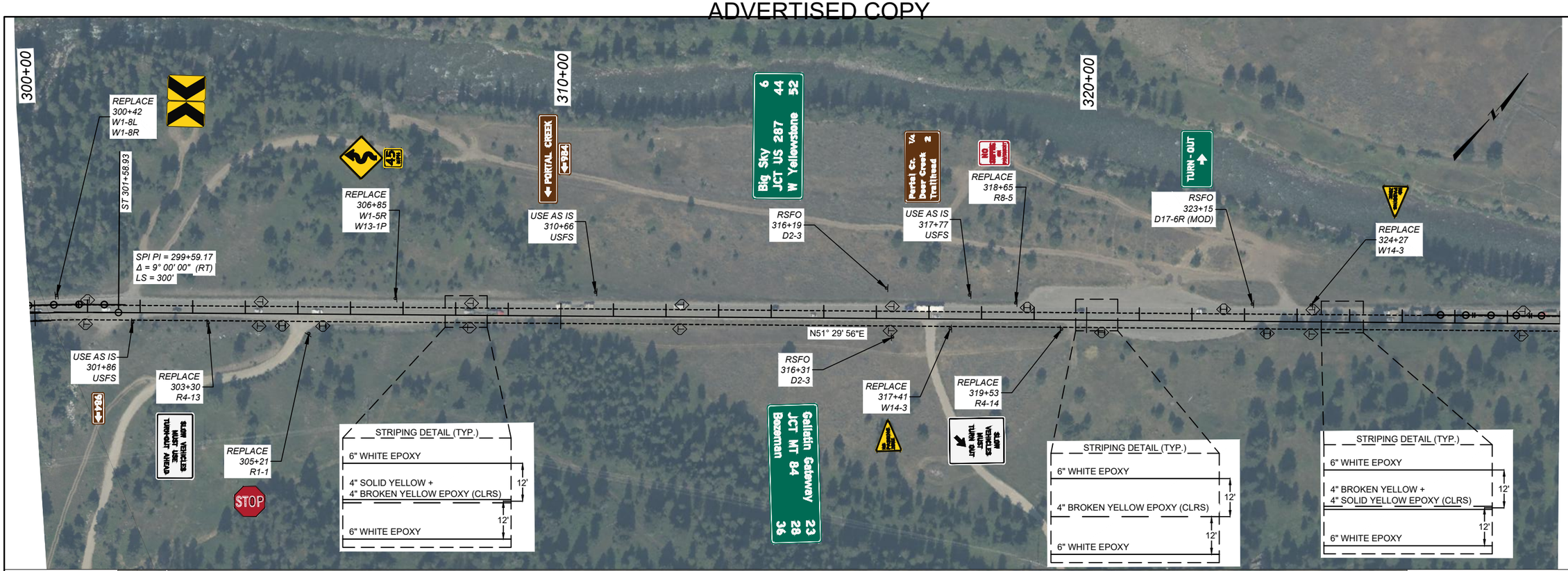
MONTANA Department of Transportation

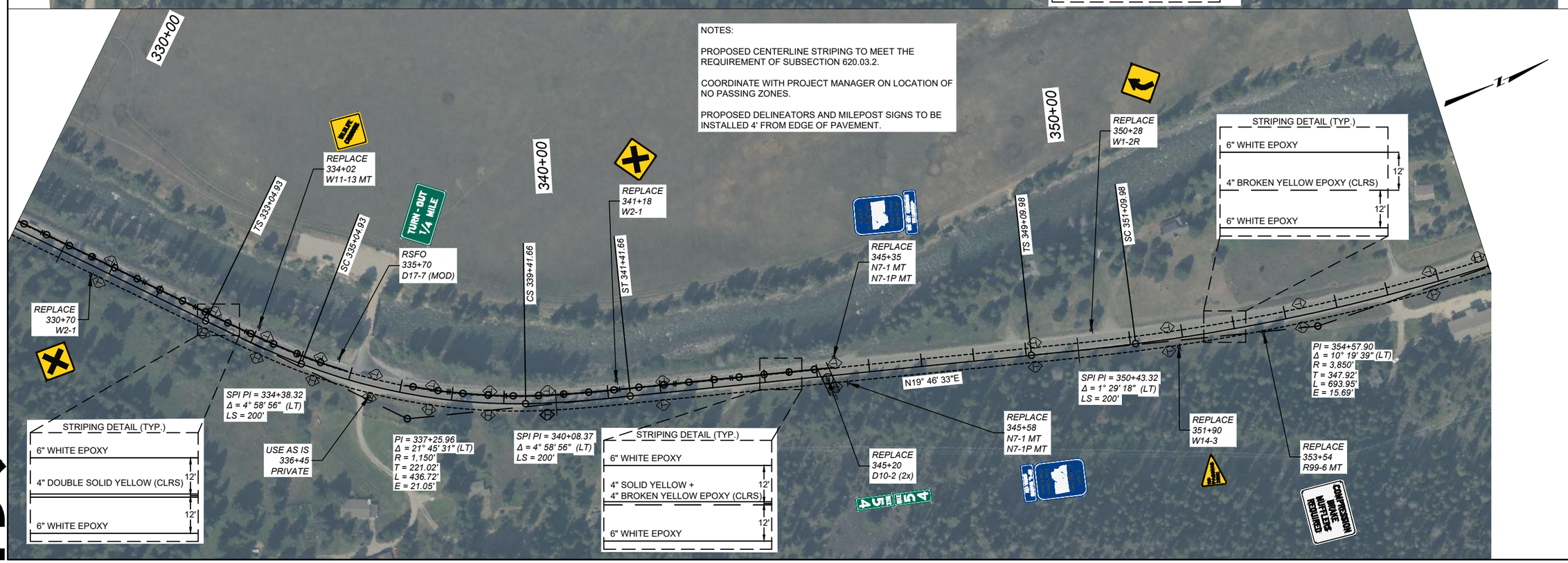
SIGN PLANS

10558000SIPLNZ01.DWG

5/22/2026 12:35 PM

ADVERTISED COPY





SHEET NO.
S34

SIGNING PLANS

PROJECT NAME	BIG SKY - NORTH
COUNTY	GALLATIN
PROJECT ID	NH 50-2(112)47
UPN	105580000

DESIGNED BY	S. PRATT	2/2026
REVIEWED BY	H. NICHOLAS	2/2026
CHECKED BY	R. LUBBERS	2/2026

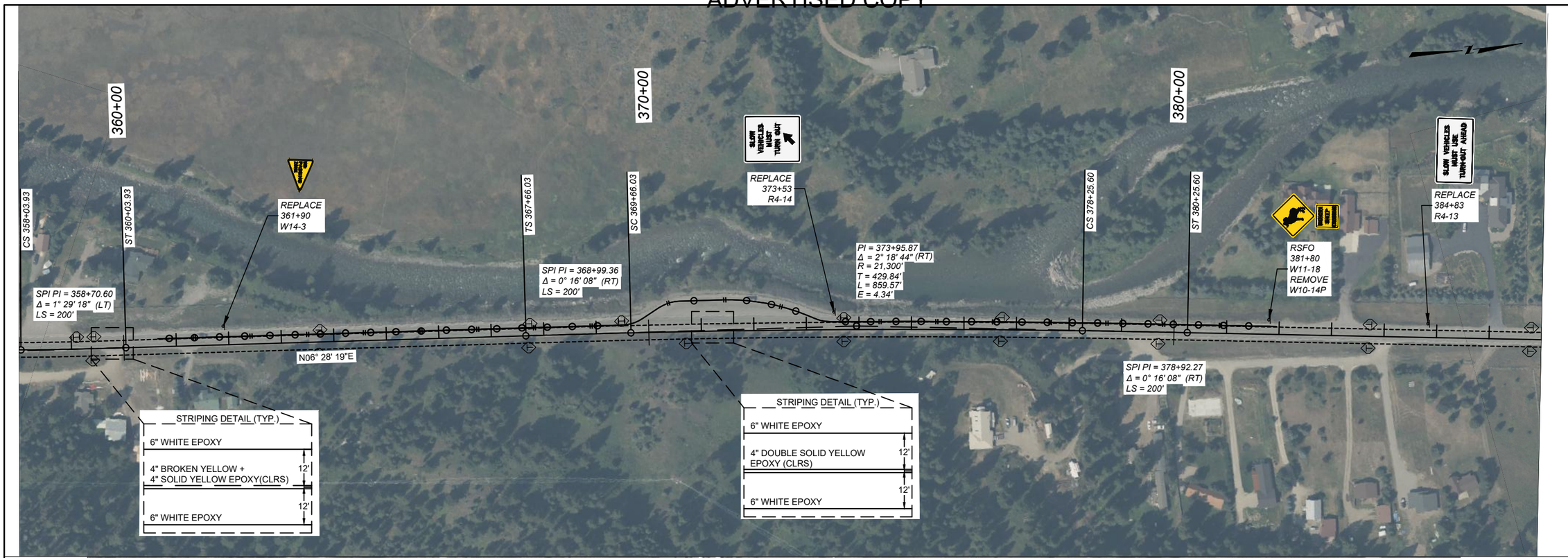
105580000SIPLNZ01.DWG

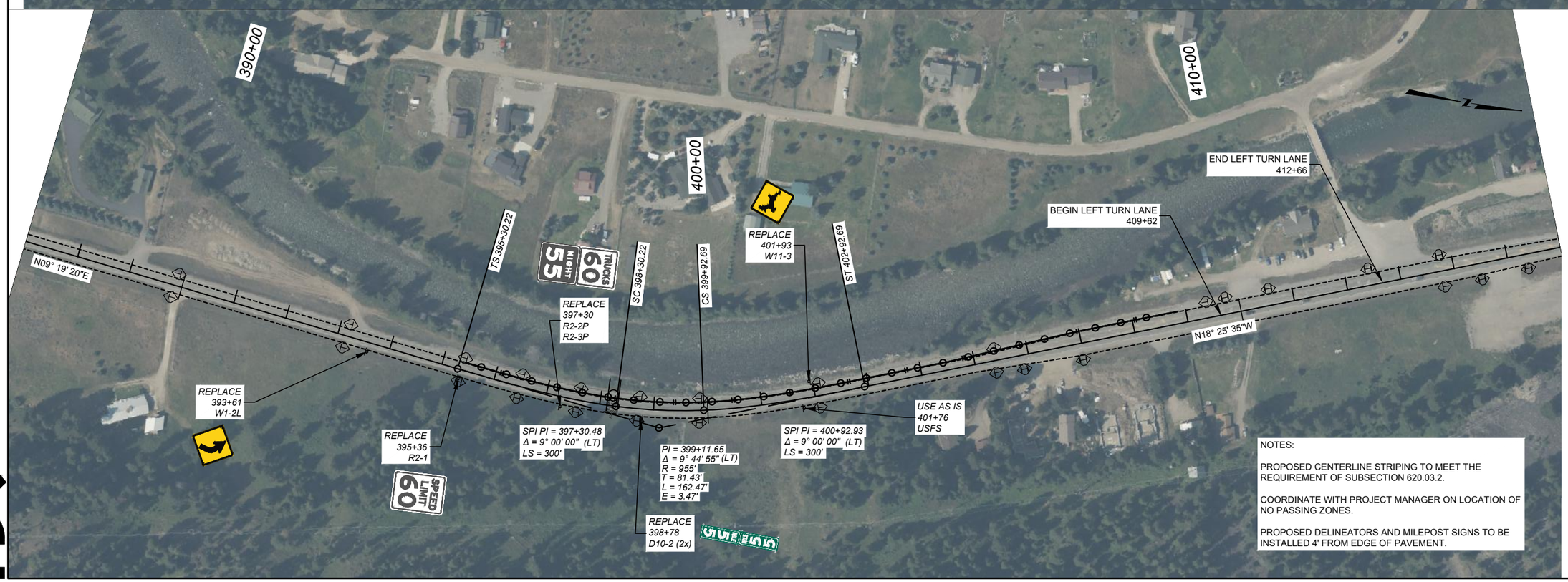
MONTANA Department of Transportation

SIGN PLANS

5/22/2026 12:35 PM

ADVERTISED COPY





NOTES:

PROPOSED CENTERLINE STRIPING TO MEET THE REQUIREMENT OF SUBSECTION 620.03.2.

COORDINATE WITH PROJECT MANAGER ON LOCATION OF NO PASSING ZONES.

PROPOSED DELINEATORS AND MILEPOST SIGNS TO BE INSTALLED 4' FROM EDGE OF PAVEMENT.

SHEET NO.
S35

SIGNING PLANS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY	S. PRATT	2/2026
REVIEWED BY	H. NICHOLAS	2/2026
CHECKED BY	R. LUBBERS	2/2026

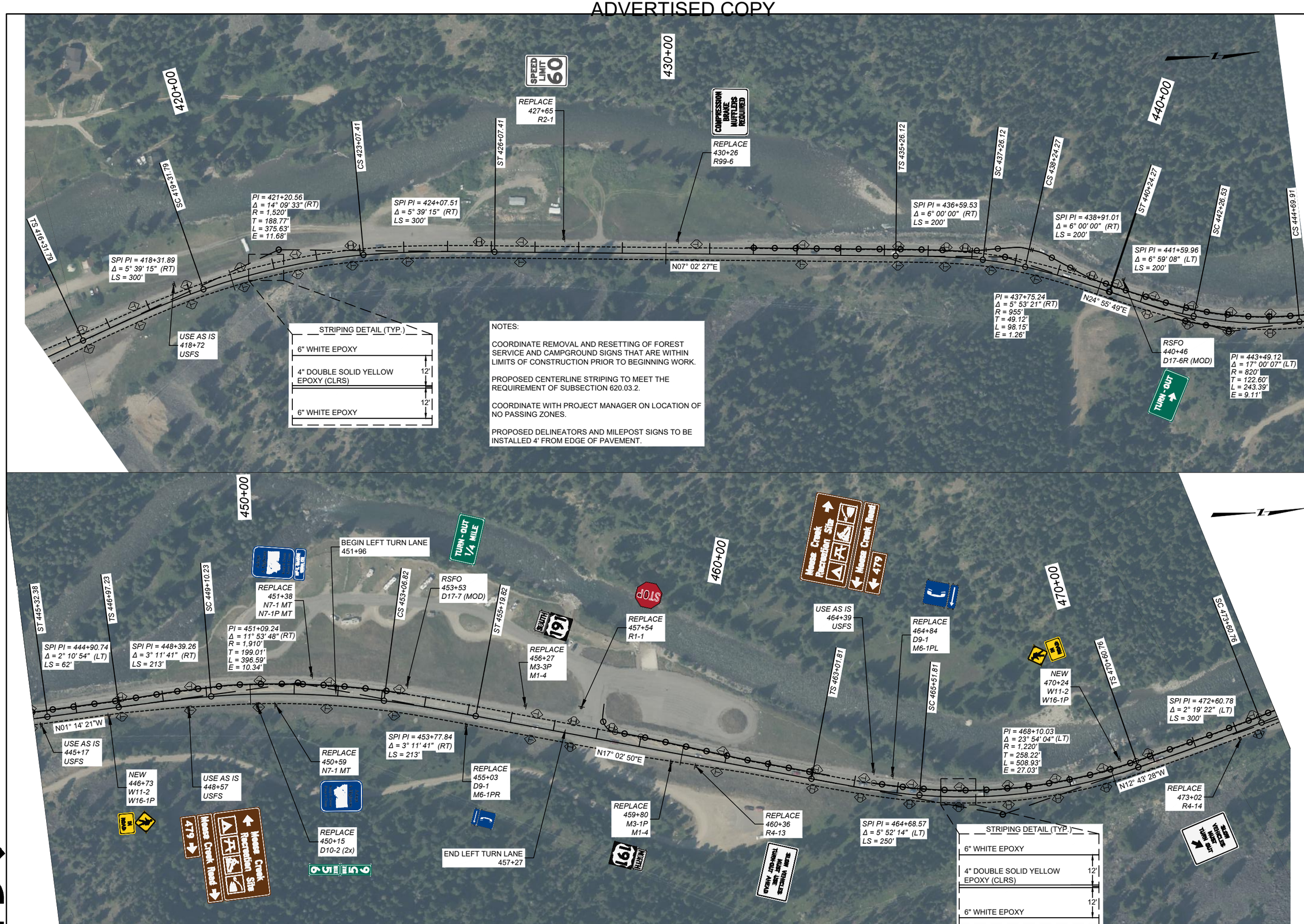
10558000SIPLNZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/22/2026 12:36 PM

ADVERTISED COPY



SHEET NO.
S36

SIGNING PLANS

PROJECT NAME	BIG SKY - NORTH
COUNTY	GALLATIN
PROJECT ID	NH 50-2(112)47
UPN	10558000

DESIGNED BY	S. PRATT	2/2026
REVIEWED BY	H. NICHOLAS	2/2026
CHECKED BY	R. LUBBERS	2/2026

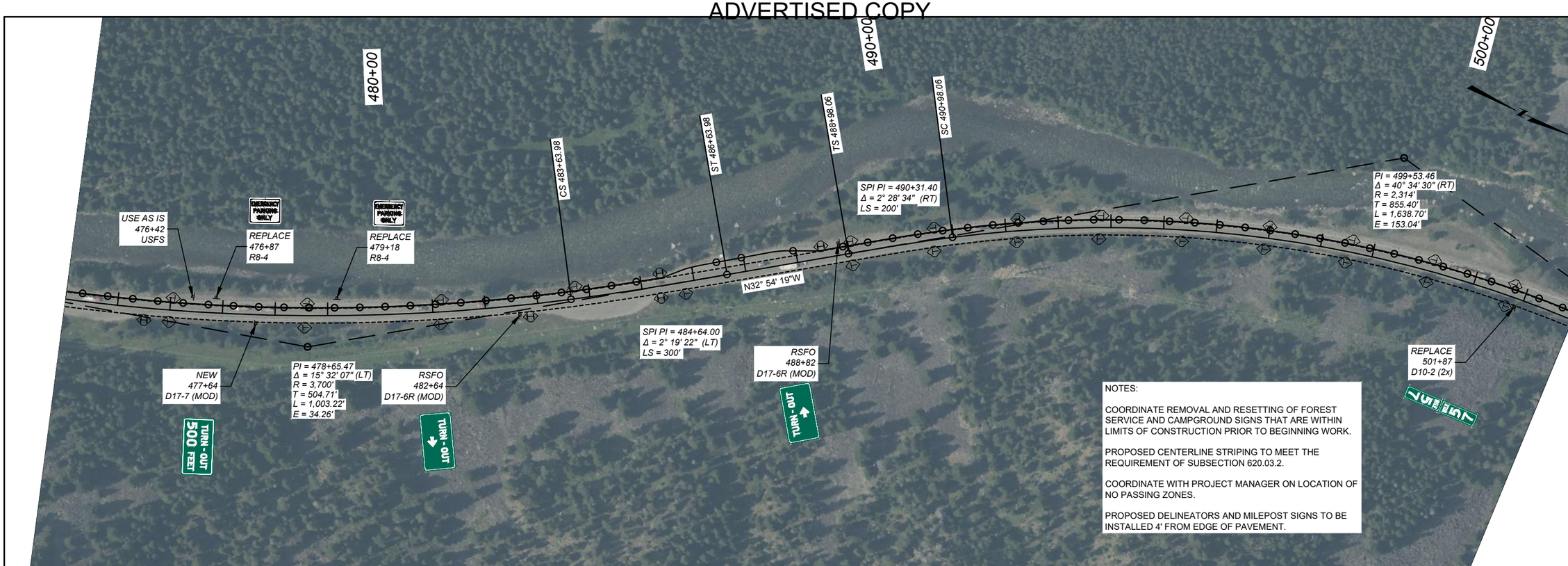
10558000SIPLNZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/22/2026 12:36 PM

ADVERTISED COPY



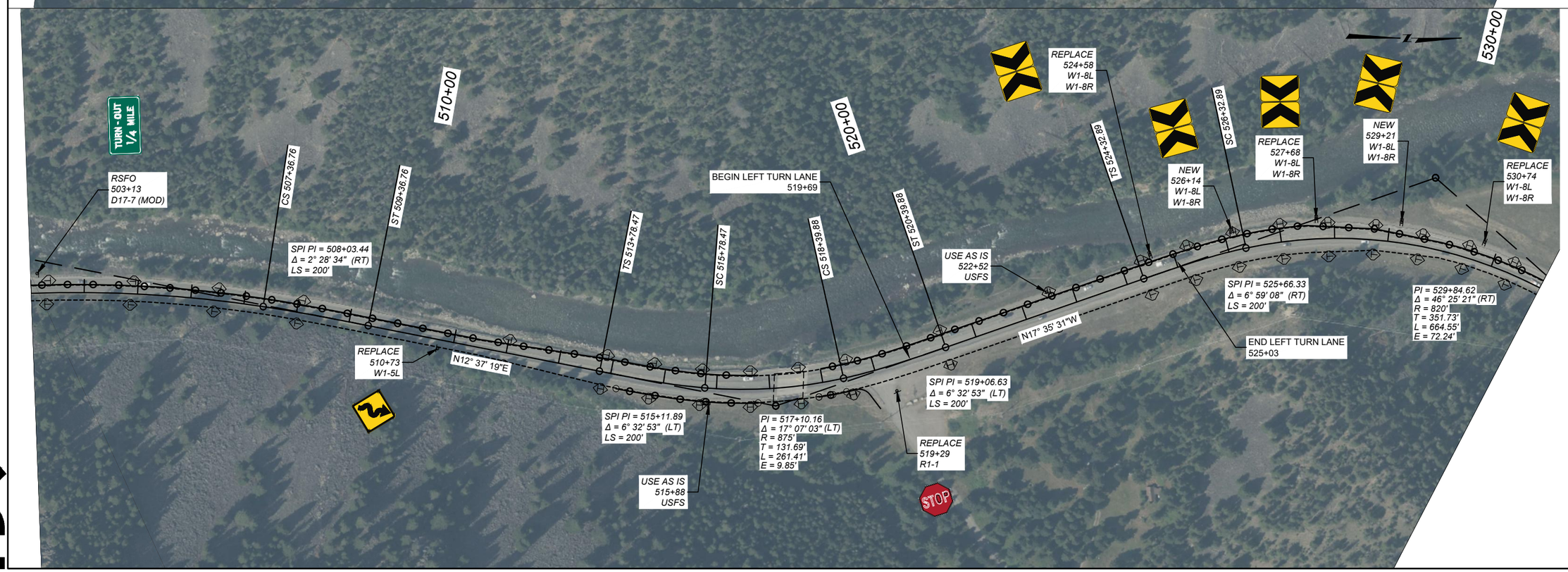
NOTES:

COORDINATE REMOVAL AND RESETTING OF FOREST SERVICE AND CAMPGROUND SIGNS THAT ARE WITHIN LIMITS OF CONSTRUCTION PRIOR TO BEGINNING WORK.

PROPOSED CENTERLINE STRIPING TO MEET THE REQUIREMENT OF SUBSECTION 620.03.2.

COORDINATE WITH PROJECT MANAGER ON LOCATION OF NO PASSING ZONES.

PROPOSED DELINEATORS AND MILEPOST SIGNS TO BE INSTALLED 4' FROM EDGE OF PAVEMENT.



SHEET NO.
S37

SIGNING PLANS

PROJECT NAME	BIG SKY - NORTH
COUNTY	GALLATIN
PROJECT ID	NH 50-2(112)47
UPN	10558000

DESIGNED BY	S. PRATT	2/2026
REVIEWED BY	H. NICHOLAS	2/2026
CHECKED BY	R. LUBBERS	2/2026

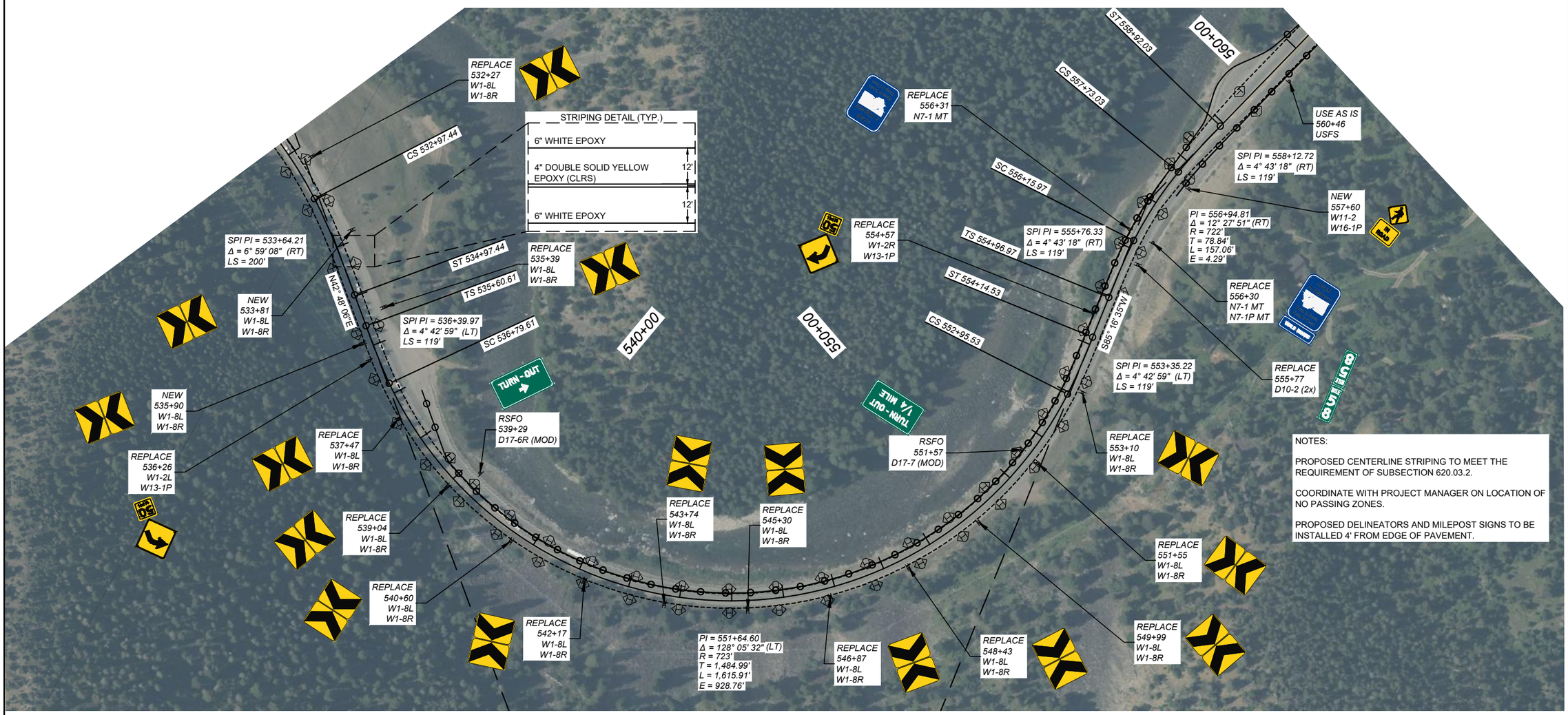
MONTANA Department of Transportation

SIGN PLANS

5/22/2026 12:36 PM

10558000SIPLNZ01.DWG

ADVERTISED COPY



NOTES:

PROPOSED CENTERLINE STRIPING TO MEET THE REQUIREMENT OF SUBSECTION 620.03.2.

COORDINATE WITH PROJECT MANAGER ON LOCATION OF NO PASSING ZONES.

PROPOSED DELINEATORS AND MILEPOST SIGNS TO BE INSTALLED 4' FROM EDGE OF PAVEMENT.

SHEET NO.
S38

SIGNING PLANS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY	S. PRATT	2/2026
REVIEWED BY	H. NICHOLAS	2/2026
CHECKED BY	R. LUBBERS	2/2026

MONTANA Department of Transportation

SIGN PLANS

10558000SIPLNZ01.DWG

5/22/2026 12:36 PM

ADVERTISED COPY

NOTES:

PROPOSED CENTERLINE STRIPING TO MEET THE REQUIREMENT OF SUBSECTION 620.03.2.

COORDINATE WITH PROJECT MANAGER ON LOCATION OF NO PASSING ZONES.

PROPOSED DELINEATORS AND MILEPOST SIGNS TO BE INSTALLED 4' FROM EDGE OF PAVEMENT.

SHEET NO.
S39

SIGNING PLANS

PROJECT NAME	BIG SKY - NORTH
COUNTY	GALLATIN
PROJECT ID	NH 50-2(112)47
UPN	105580000

DESIGNED BY	S. PRATT	2/2026
REVIEWED BY	H. NICHOLAS	2/2026
CHECKED BY	R. LUBBERS	2/2026

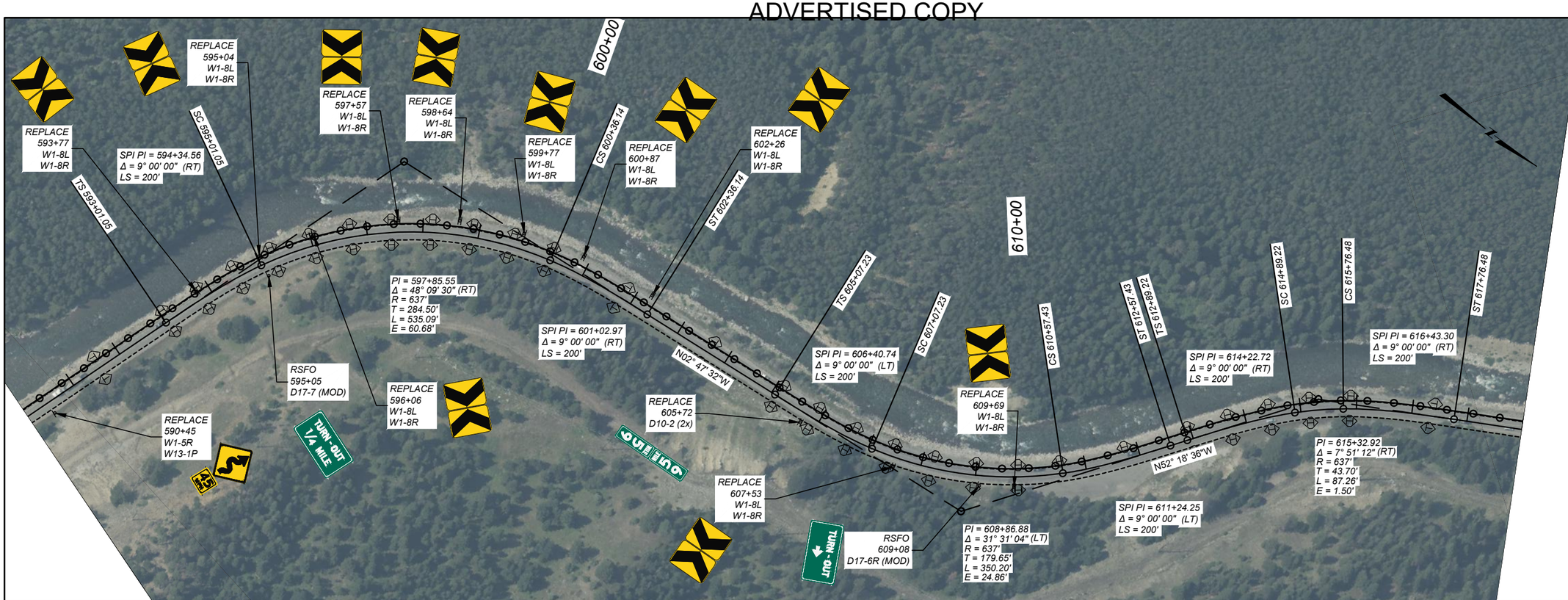
MONTANA
Department of Transportation

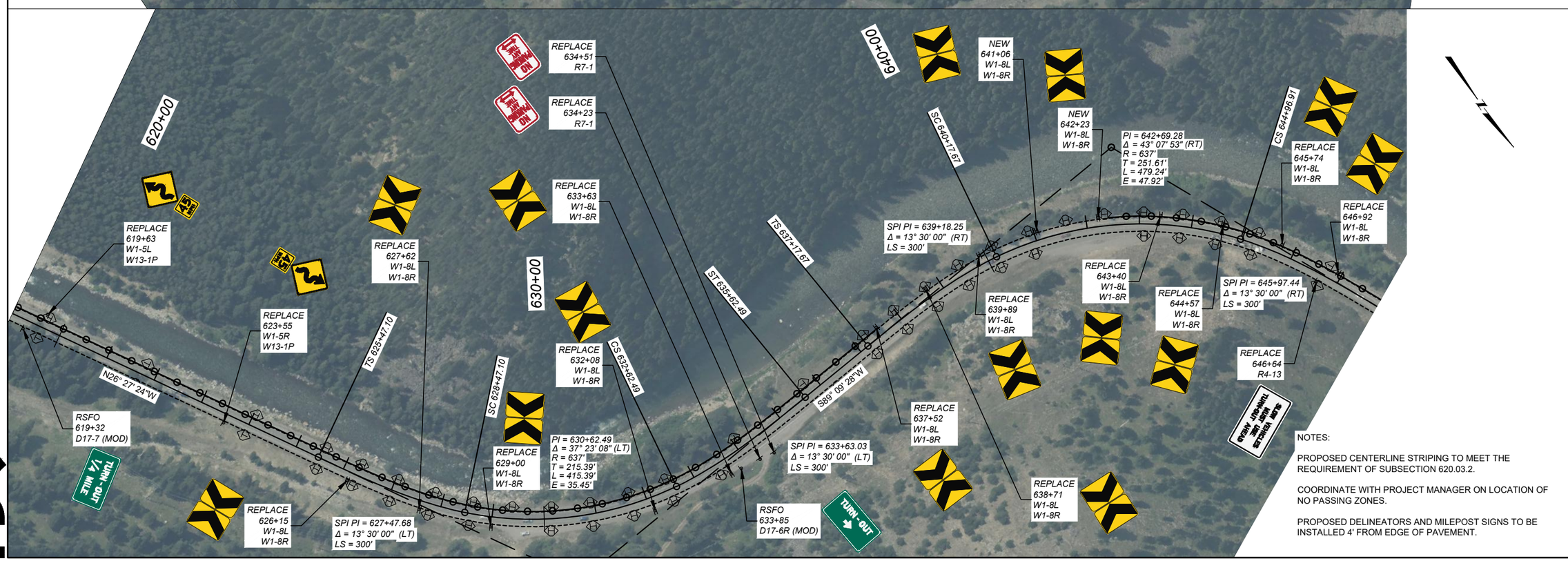
SIGN PLANS

105580000SIPLNZ01.DWG

5/22/2026 12:36 PM

ADVERTISED COPY





NOTES:

PROPOSED CENTERLINE STRIPING TO MEET THE REQUIREMENT OF SUBSECTION 620.03.2.

COORDINATE WITH PROJECT MANAGER ON LOCATION OF NO PASSING ZONES.

PROPOSED DELINEATORS AND MILEPOST SIGNS TO BE INSTALLED 4' FROM EDGE OF PAVEMENT.

SHEET NO.
S40

SIGNING PLANS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY	S. PRATT	2/2026
REVIEWED BY	H. NICHOLAS	2/2026
CHECKED BY	R. LUBBERS	2/2026

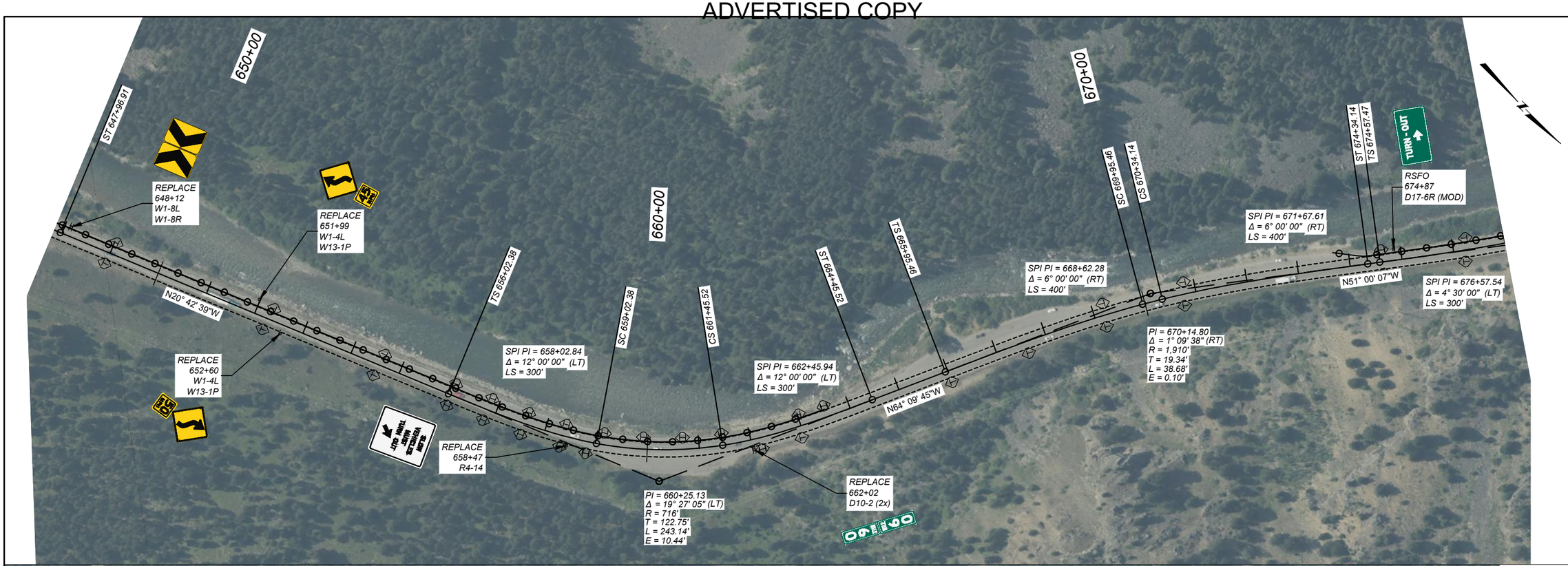
10558000SIPLNZ01.DWG

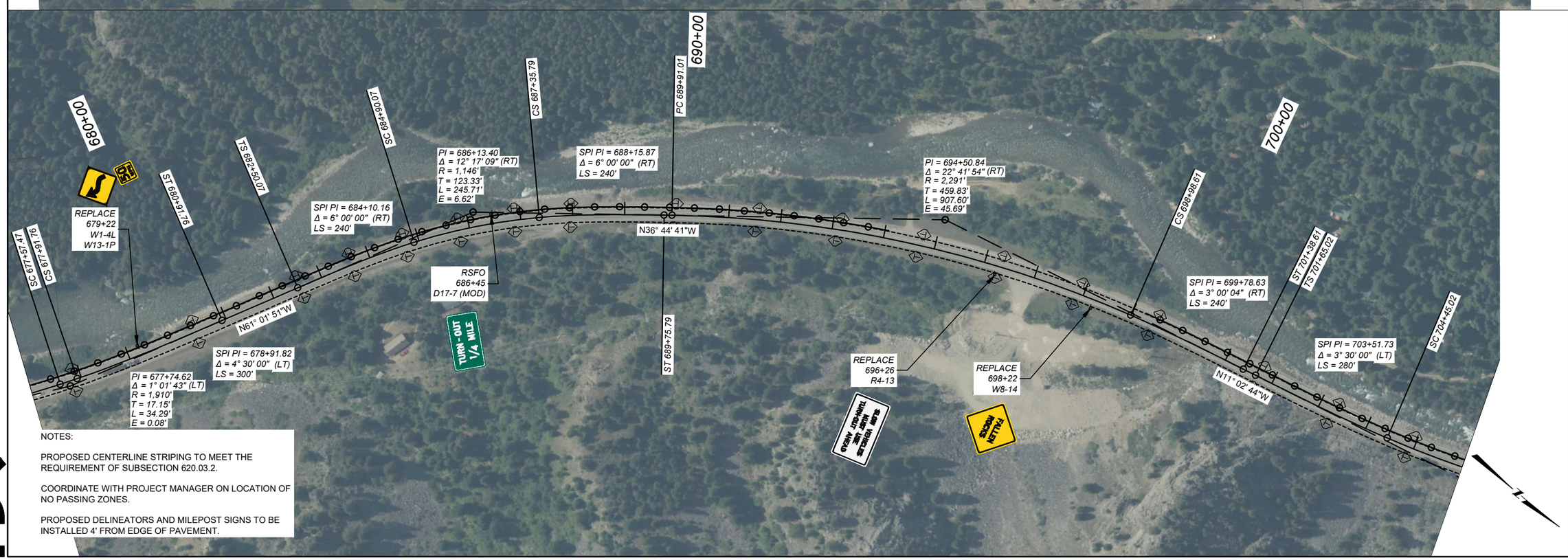
MONTANA Department of Transportation

SIGN PLANS

5/22/2026 12:36 PM

ADVERTISED COPY





NOTES:

PROPOSED CENTERLINE STRIPING TO MEET THE REQUIREMENT OF SUBSECTION 620.03.2.

COORDINATE WITH PROJECT MANAGER ON LOCATION OF NO PASSING ZONES.

PROPOSED DELINEATORS AND MILEPOST SIGNS TO BE INSTALLED 4' FROM EDGE OF PAVEMENT.

SHEET NO.
S41

SIGNING PLANS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY	2/2026
S. PRATT	
REVIEWED BY	2/2026
H. NICHOLAS	
CHECKED BY	2/2026
R. LUBBERS	

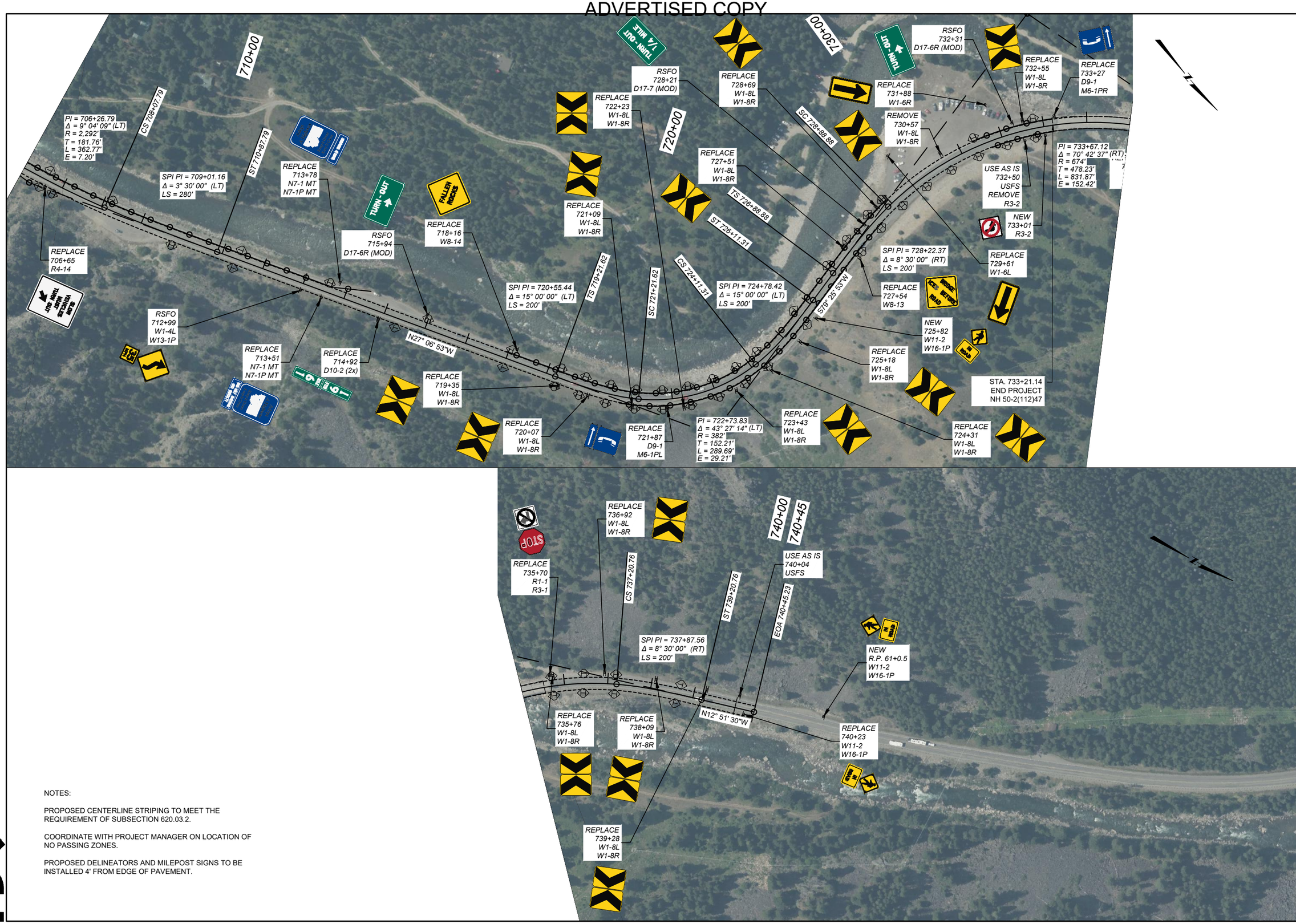
10558000SIPLNZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/22/2026 12:36 PM

ADVERTISED COPY



NOTES:

PROPOSED CENTERLINE STRIPING TO MEET THE REQUIREMENT OF SUBSECTION 620.03.2.

COORDINATE WITH PROJECT MANAGER ON LOCATION OF NO PASSING ZONES.

PROPOSED DELINEATORS AND MILEPOST SIGNS TO BE INSTALLED 4' FROM EDGE OF PAVEMENT.

SHEET NO.
S42

SIGNING PLANS

PROJECT NAME: BIG SKY - NORTH
COUNTY: GALLATIN
PROJECT ID: NH 50-2(112)47
UPN: 10558000

DESIGNED BY	S. PRATT	2/2026
REVIEWED BY	H. NICHOLAS	2/2026
CHECKED BY	R. LUBBERS	2/2026

10558000SIPLNZ01.DWG

MONTANA Department of Transportation

SIGN PLANS

5/22/2026 12:45 PM