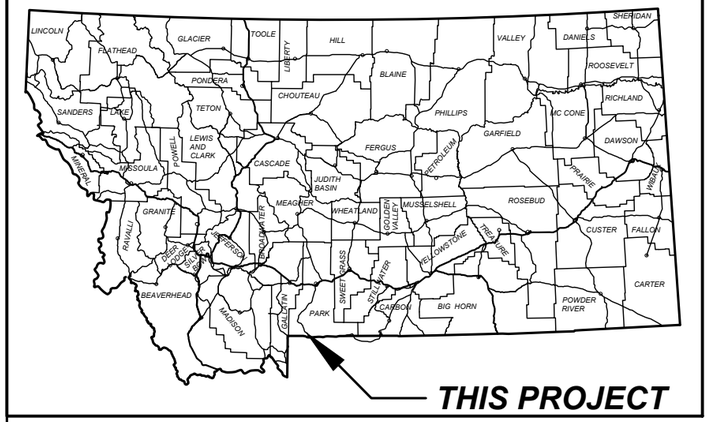
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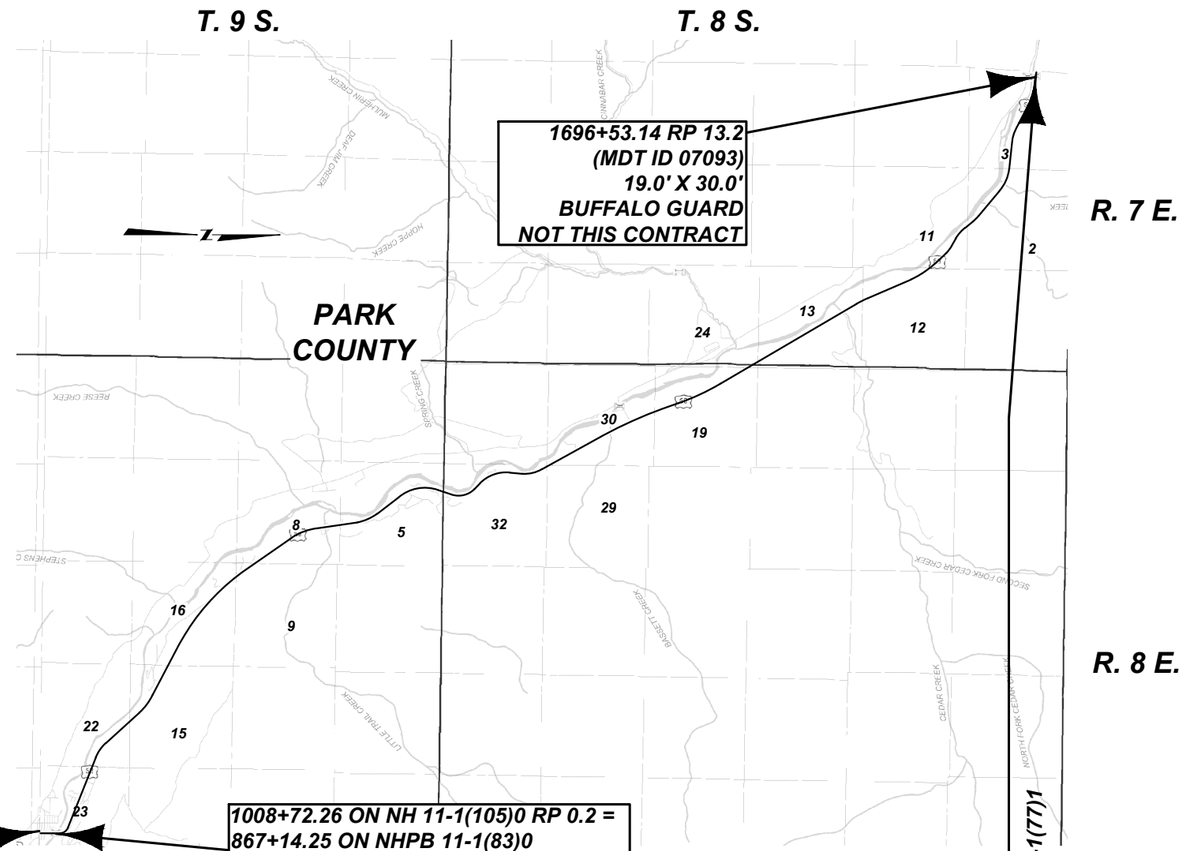
MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT NH 11-1(105)0
MILL, OVERLAY, SEAL & COVER, & GUARDRAIL
GARDINER - NORTH
PARK COUNTY

LENGTH 13.2 MILES

PROJECT DESIGN DATA			
PRESENT	2025	A.A.D.T. =	3,390
LETTING	2027	A.A.D.T. =	3,470
DESIGN	2047	A.A.D.T. =	4,440
		D.H.V. =	660
		TRUCKS =	4.8%
		V. =	N/A
		DAILY 18 KIP ESAL'S =	60
		ANNUAL GROWTH RATE =	1.2%

SURFACING SOURCES -
CONTRACTOR FURNISHED



MONTANA
DEPARTMENT OF TRANSPORTATION

APPROVED BY:

HIGHWAYS ENGINEER

APPROVED

By David Holien at 2:30 pm, Oct 14, 2026

DAVID HOLIEN 20186PE LICENSED PROFESSIONAL ENGINEER MONTANA

DATE

SHEET NO. 1

TITLE SHEET

PROJECT NAME	GARDINER - NORTH
COUNTY	PARK
PROJECT ID	NH 11-1(105)0
UPN	10559000

DESIGNED BY	P. RUMLEY	01/2026
REVIEWED BY	J. BERAN	02/2026
CHECKED BY	J. SOLIDAY	05/2026

MONTANA Department of Transportation

ROAD PLANS

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DETAILS	E1

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 - 3/4" AGG.	= 5.4% 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)
SEAL	= 0.42 GAL. PER SQ.YARD
COVER	= 25 LBS. PER SQ.YARD

AS-BUILTS & STATIONING

THE FOLLOWING AS-BUILTS CAN BE REFERENCED FOR INFORMATION, HOWEVER THIS PROJECT WAS RESTATIONED USING A BEST FIT ALIGNMENT AND LOCATIONS ARE APPROXIMATE.

FHP 43-1(4) - ORIGINAL CONSTRUCTION (1974)
NH 11-1(42(0) - OVERLAY (2003)
NH-STPE 11-1(67)0 - OVERLAY (2013)
NH 11-1(77)1 - OVERLAY(2014)

UTILITIES

CALL THE UTILITIES UNDERGROUND LOCATION CENTER (811) OR OTHER NOTIFICATION SYSTEM FOR THE MARKING AND LOCATION OF ALL LINES AND SERVICES BEFORE EXCAVATING

ROAD WEATHER INFORMATION SYSTEM (RWIS) SITE - RP 11.0

AN EXISTING RWIS IS LOCATED NEAR RP 11.0, SEE SPECIAL PROVISION

WETLANDS

WETLANDS MAY EXIST ADJACENT TO THE ROADWAY AND BEYOND THE PROJECT LIMITS. A WETLAND DELINEATION HAS NOT BEEN COMPLETED FOR THIS PROJECT. IMPACTS TO WETLAND AREAS ARE NOT ANTICIPATED IN ASSOCIATION WITH THE PROPOSED WORK. NO PERMITS HAVE BEEN OBTAINED. ANY ACTION IMPACTING WETLAND AREAS WITHOUT THE APPROPRIATE PERMITTING IS THE RESPONSIBILITY OF THE CONTRACTOR.

DO NOT DISTURB

CMP CURB INLET, APPROX. STA 1254+70 LT

SHEET NO.
2

TABLE OF CONTENTS, NOTES

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE
P. RUMLEY	01/2026
REVIEWED BY	DATE
J. BERAN	02/2026
CHECKED BY	DATE
J. SOLIDAY	05/2026

MONTANA Department of Transportation

ROAD PLANS

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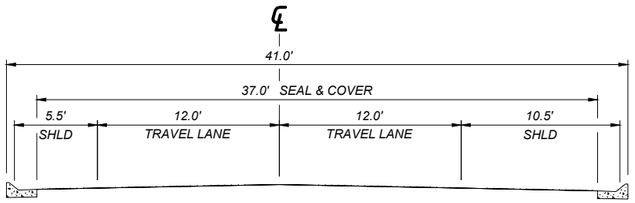
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TYPICAL SECTION NO. 1

MAINLINE

999+90.00	TO	1001+10.00	THEN TO TYP. NO. 2
1002+74.00	TO	1003+84.00	THEN TO TYP. NO. 2

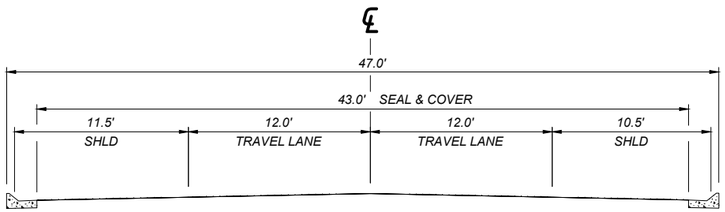


QUANTITIES			
UNIT	AGGREGATE COVER	UNIT	BITUMINOUS MATERIAL EMULSIFIED ASPHALT SEAL
AREA square feet		square yards PER STATION	411
cubic yards PER STATION		tons PER STATION	0.73
tons PER STATION		gals. PER STATION	
square yards PER STATION	411		

TYPICAL SECTION NO. 2

MAINLINE

1001+10.00	TO	1002+74.00	THEN TO TYP. NO. 1
1003+84.00	TO	1006+40.00	
1010+77.20	TO	1050+08.29	
1050+08.29	TO	1052+42.08	TRANS. TYP. NO. 2 TO TYP. NO. 3



QUANTITIES			
UNIT	AGGREGATE COVER	UNIT	BITUMINOUS MATERIAL EMULSIFIED ASPHALT SEAL
AREA square feet		square yards PER STATION	478
cubic yards PER STATION		tons PER STATION	0.85
tons PER STATION		gals. PER STATION	
square yards PER STATION	478		

SHEET NO. 3

TYPICAL SECTIONS

PROJECT NAME: GARDINER - NORTH PARK

COUNTY: NH 11-1(105)0

PROJECT ID: 10559000

DESIGNED BY	P. RUMLEY	01/2026
REVIEWED BY	J. BERAN	02/2026
CHECKED BY	J. SOLIDAY	05/2026

UPN: 10559000RDTY/P001.DWG

MONTANA Department of Transportation

ROAD PLANS

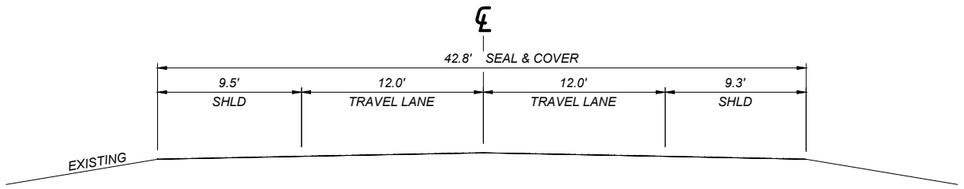
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1052+42.08 TO 1053+40.00 TRANS. TYP. NO. 3 TO TYP. NO. 4

TYPICAL SECTION NO. 3

MAINLINE

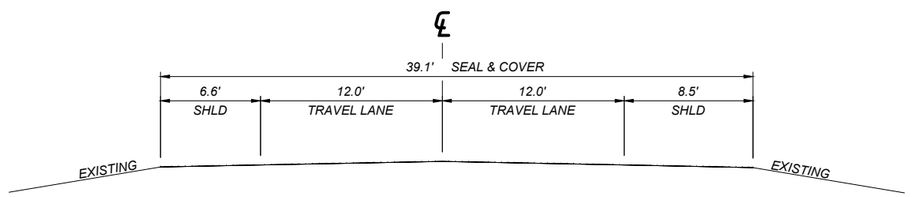


QUANTITIES			
UNIT	AGGREGATE COVER	UNIT	BITUMINOUS MATERIAL EMULSIFIED ASPHALT SEAL
AREA square feet		square yards PER STATION	476
cubic yards PER STATION		tons PER STATION	0.85
tons PER STATION		gals. PER STATION	
square yards PER STATION	476		

1053+40.00 THEN TO TYP. NO. 5

TYPICAL SECTION NO. 4

MAINLINE



QUANTITIES			
UNIT	AGGREGATE COVER	UNIT	BITUMINOUS MATERIAL EMULSIFIED ASPHALT SEAL
AREA square feet		square yards PER STATION	434
cubic yards PER STATION		tons PER STATION	0.77
tons PER STATION		gals. PER STATION	
square yards PER STATION	434		

SHEET NO. 4

TYPICAL SECTIONS

PROJECT NAME GARDINER - NORTH PARK

COUNTY

PROJECT ID NH 11-1(105)0

UPN 10559000

DESIGNED BY P. RUMLEY 01/2026

REVIEWED BY J. BERAN 02/2026

CHECKED BY J. SOLIDAY 05/2026

MONTANA Department of Transportation

ROAD PLANS

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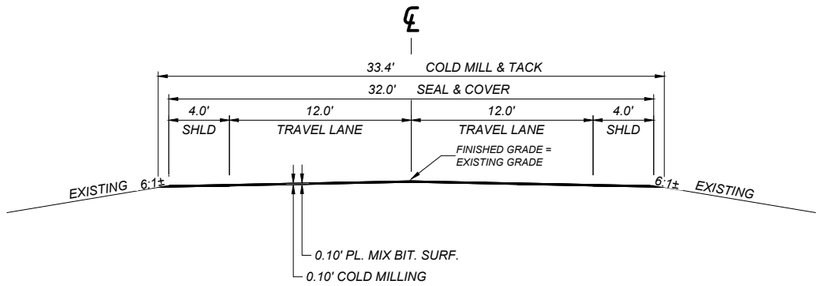
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1053+40.00 TO 1055+40.00 TRANS. TYP. NO. 5 TO TYP. NO. 6

TYPICAL SECTION NO. 5

MAINLINE



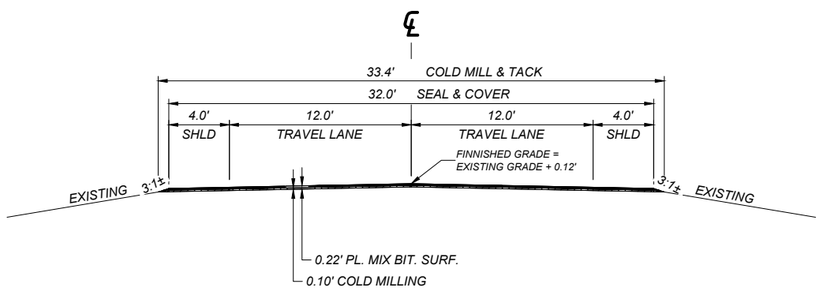
QUANTITIES							
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			COLD MILLING
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		3.27	square yards PER STATION		356	371	371
cubic yards PER STATION		12.1	tons PER STATION	1.26	0.64		
tons PER STATION		23.3	gals. PER STATION			19	
square yards PER STATION	356						

* BASED ON 1 APPLICATION

1055+40.00 TO 1061+00.00 TYP. NO. 6
1061+00.00 TO 1063+00.00 TRANS. TYP. NO. 7

TYPICAL SECTION NO. 6

MAINLINE



QUANTITIES							
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			COLD MILLING
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		7.19	square yards PER STATION		356	371	371
cubic yards PER STATION		26.6	tons PER STATION	2.77	0.64		
tons PER STATION		51.3	gals. PER STATION			19	
square yards PER STATION	356						

* BASED ON 1 APPLICATION

SHEET NO. 5

TYPICAL SECTIONS

PROJECT NAME GARDINER - NORTH PARK

COUNTY

PROJECT ID NH 11-1(105)0

UPN 10559000

DESIGNED BY P. RUMLEY 01/2026

REVIEWED BY J. BERAN 02/2026

CHECKED BY J. SOLIDAY 05/2026

MONTANA Department of Transportation

ROAD PLANS

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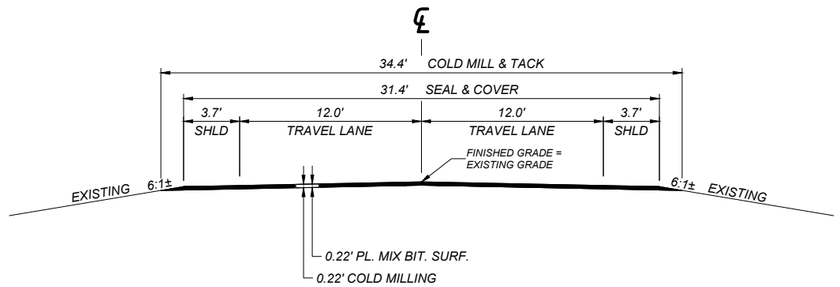
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1063+00.00 TO 1696+43.64 TYP. NO. 7

TYPICAL SECTION NO. 7

MAINLINE



QUANTITIES							
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			COLD MILLING
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	
AREA square feet		7.24	square yards PER STATION		349	382	382
cubic yards PER STATION		26.8	tons PER STATION	2.79	0.62		
tons PER STATION		51.7	gals. PER STATION			19	
square yards PER STATION	349						

* BASED ON 1 APPLICATION

SHEET NO. 6

TYPICAL SECTIONS

PROJECT NAME GARDINER - NORTH

COUNTY PARK

PROJECT ID NH 11-1(105)0

UPN 10559000

DESIGNED BY	01/2026
P. RUMLEY	
REVIEWED BY	02/2026
J. BERAN	
CHECKED BY	05/2026
J. SOLIDAY	

MONTANA Department of Transportation

ROAD PLANS

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SUMMARY

SURFACING

STATION FROM	STATION TO	linear feet GROSS	linear feet NET	linear feet +	linear feet -	FOR	tons HYDRATED LIME	AGGREGATE sq. yards COVER TYPE 1	AGGREGATE tons PLANT MIX BIT. SURF. 3/4"	AGGREGATE tons PLANT MIX BIT. SURF. MISC.	AGGREGATE cu. yards SHOULDER GRAVEL	BITUMINOUS MATERIAL tons ASPHALT BINDER PG 58H-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 0.22 ft	REMARKS
999+90.00	1001+10.00	120.00	120.00					493					0.9				TYP. NO. 1
1001+10.00	1002+74.00	164.00	164.00					784					1.4				TYP. NO. 2
1002+74.00	1003+84.00	110.00	110.00					452					0.8				TYP. NO. 1
1003+84.00																	
1006+40.00	1010+77.20				437.20	BRIDGE & APPROACH SLABS											
	1010+77.20																
1010+77.20	1050+08.29	4,624.29	4,187.09					20,014					35.6				TYP. NO. 2
1050+08.29	1052+42.08	233.79	233.79					1,115					2.0				TRANS. TYP. NO. 2 TO TYP. NO. 3
1052+42.08	1053+40.00	97.92	97.92					446					0.8				TRANS. TYP. NO. 3 TO TYP. NO. 4
1053+40.00	1055+40.00	200.00	200.00					712	75			4.0	1.3	38	742		TRANS. TYP. NO. 5 TO TYP. NO. 6
1055+40.00	1061+00.00	560.00	560.00					1,994	287			15.5	3.6	106	2,078		TYP. NO. 6
1061+00.00	1063+00.00	200.00	200.00					705	103			5.6	1.3	38		753	TRANS. TYP. NO. 6 TO TYP. NO. 7
1063+00.00	1696+43.64	63,343.64	63,343.64					221,069	32,749			1,767.3	392.7	12,035		241,973	TYP. NO. 7
						ADDITIONAL SURFACING		7,303	42	823	10	46.7	13.1	381	2,592	4,640	
SUBTOTAL				~				255,087	33,256	823	10	1,839.1	453.5	12,598	5,412	247,366	
TOTAL		**69,653.64**	**69,216.44**	~	**437.20**		**477**	**255,087**	**33,256**	**823**	**10**	**1,839.1**	**453.5**	**12,598**	**252,778**		

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 1	AGGREGATE tons PLANT MIX BIT. SURF. 3/4"	AGGREGATE tons PLANT MIX BIT. SURF. MISC.	AGGREGATE cu. yards SHOULDER GRAVEL	BITUMINOUS MATERIAL tons ASPHALT BINDER PG 58H-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 0.22 ft	REMARKS
1248+74.93	1258+33.00		958.07					374	42			2.3	0.7	19			FOR CURB REPLACEMENT LT.#
1258+45.60	1264+81.29							2,724		404		21.8	4.9	143		2,856	PULLOUT, RP 4.9 LT.*
1270+33.76	1275+88.23							2,540		167		9.0	4.5	130	2,592		PULLOUT, RP 5.1 RT.*
1275+62.37	1277+16.70		154.33								10						SHOULDER PATCHING RT.#
1291+96.98	1296+17.76							1,213		182		9.8	2.2	64		1,286	PULLOUT, RP 5.8 LT.*
1349+41.92	1351+96.55							452		70		3.8	0.8	25		498	PULLOUT, RP 6.9 LT.*
SUBTOTAL		~	~	~	~		~	**7,303**	**42**	**823**	**10**	**46.7**	**13.1**	**381**	**2,592**	**4,640**	

SEE DETAILS
* MEASURED ON AERIAL IMAGERY, SEE DETAIL

SHEET NO. 7

SUMMARY

PROJECT NAME: GARDINER - NORTH PARK
COUNTY
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	P. RUMLEY	01/2026
REVIEWED BY	J. BERAN	02/2026
CHECKED BY	J. SOLIDAY	05/2026

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MONTANA Department of Transportation

ROAD PLANS

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SUMMARY

GUARDRAIL

STATION		linear feet										each				cu. yards		REMARKS
		REMOVE GUARDRAIL		MGS GUARDRAIL *		MGS GUARDRAIL LONG POST ##		STEEL ROCKFALL GUARDRAIL		MGS INTERSECTING ROADWAY TERMINAL SECTION		MASH W-BEAM TERMINAL SECTION		GUARDRAIL END SECTION WIDENING		SHOULDER GRAVEL		
FROM	TO	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	
NEW RAIL																		
1050+31.18	1059+62.43			862.5								2		2				
1079+14.30	1096+08.05			1,625.0								2		2				
1098+61.21	1105+92.46			662.5								2		2				
1238+63.50	1240+38.40			137.5						25.0		1		1				SHOP BENT RAIL & IRT ANCHOR AT APPROACH #
1248+74.93	1259+31.18			987.5								2		2				
1285+51.14	1291+94.89			575.0								2		2				
1299+81.74	1315+00.49					1,450.0						2		2				
1309+42.15	1312+10.90				200.0								2		2			
1332+55.32	1360+49.07					2,725.0						2		2				
1342+45.63	1348+64.38				50.0				500.0				2		2		50	#
1370+45.50	1378+25.51					745.5				25.0		1		1				SHOP BENT RAIL & IRT ANCHOR AT APPROACH #
1378+71.86	1385+29.86					634.6				25.0		1		1				SHOP BENT RAIL & IRT ANCHOR AT APPROACH #
1391+85.30	1396+30.50					387.5				50.0		1		1				IRT, R = 16.0 FT.
1417+76.30	1427+45.05			900.0								2		2				
1436+38.28	1442+14.30			529.5						25.0		1		1				SHOP BENT RAIL & IRT ANCHOR AT APPROACH #,**
1442+57.42	1445+47.26			268.0						50.0								SHOP BENT RAIL & IRT ANCHOR AT APPROACHES #
1445+80.94	1449+47.79			318.5						25.0		1		1				SHOP BENT RAIL & IRT ANCHOR AT APPROACH #
1466+78.95	1472+60.20			512.5								2		2				
1525+52.25	1530+61.11			475.0						100.0								2 EA. IRT, R = 16.0 FT.
1591+44.41	1621+50.66			2,937.5								2		2				
1593+47.65	1596+45.43				237.5						62.5		1		1			IRT, R = 24.0 FT.
1682+48.88	1695+70.75			1,287.5								1		1				INCLUDES 25.0 FT. MGS TO METAL GUARDRAIL HEIGHT TRANSITION
REMOVE RAIL																		
1050+18.68	1059+67.78	949.1																
1079+01.80	1096+14.10	1,712.3																
1098+48.71	1105+98.51	749.8																
1238+63.50	1240+21.58	180.1																
1248+65.35	1259+40.05	1,074.7																
1285+38.64	1291+99.64	661.0																
1299+69.24	1315+05.44	1,536.2																
1309+36.30	1312+23.40		287.1															
1332+52.57	1360+61.57	2,809.0																
1370+39.09	1378+25.51	806.4																
1378+71.86	1385+49.80	693.3																
1391+77.17	1396+30.41	479.9																
1417+63.80	1427+51.30	987.5																
1436+33.60	1442+14.30	592.9																
1442+57.42	1445+47.26	309.0																
1445+80.94	1449+51.00	381.4																
1466+66.45	1472+65.95	599.5																
1525+52.25	1530+61.11	573.0																
1591+31.91	1621+54.71	3,022.8																
1593+45.31	1596+45.43		332.4															
1682+46.45	1695+70.75	1,324.3																REMOVAL TO NEAREST SPLICE ACROSS FROM GUARDRAIL RT.
SUBTOTAL		19,442.2	741.5	12,078.5	487.5	5,942.6	~	~	500.0	325.0	62.5	27	5	27	5	~	50	
TOTAL		20,184		12,566		5,943		500		388		32		32		50		

*REPLACE GUARDRAIL BACK AT EXISTING GUARDRAIL OFFSET FROM EDGE OF PAVEMENT
COORDINATE WITH EPM FOR LOCATIONS REQUIRING LONG POST GUARDRAIL
SEE DETAIL
** POTENTIAL UTILITY CROSSING WITHIN OPTIONAL TERMINAL SECTION (OTS). IF UTILITY CONFLICT IS ENCOUNTERED DURING CONSTRUCTION, LENGTHEN MGS GUARDRAIL TO PLACE CONFLICT WITHIN LENGTH OF REGULAR MGS GUARDRAIL

SHEET NO.
8

SUMMARY

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY: P. RUMLEY 01/2026
REVIEWED BY: J. BERAN 02/2026
CHECKED BY: J. SOLIDAY 05/2026

MONTANA Department of Transportation
ROAD PLANS

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SUMMARY

PAVEMENT MARKINGS

ITEM	UNIT	INTERIM APPLICATION #	FINAL APPLICATION	TOTAL
STRIPING - WHITE PAINT	gallon	946		946
STRIPING - YELLOW PAINT	gallon	698		698
WORDS & SYMBOLS - WHITE PAINT	gallon	64		64
STRIPING - WHITE EPOXY	gallon		631	631
STRIPING - YELLOW EPOXY	gallon		453	453
WORDS & SYMBOLS - WHITE EPOXY	gallon		42	42
YELLOW CURB EPOXY	gallon		38	38
TEMPORARY STRIPING	linear feet			99,048
FINAL SWEEP AND BROOM	course mile			13.1

BASED ON 2 APPLICATIONS.

RUMBLE STRIPS

STATION FROM	STATION TO	miles RUMBLE STRIPS INTER-MITTENT ##	miles RUMBLE STRIPS CENTERLINE TYPE 3	gals EMULSIFIED ASPHALT FOG SEAL #	REMARKS
1065+20.00	1696+33.00	12.0		1,408	RT.
1065+20.00	1696+33.00	10.0		1,173	LT.
1065+20.00	1696+33.00		12.0	1,408	
SUBTOTAL		22.0	12.0	3,989	
TOTAL		22.0	12.0	~	

FOR INFORMATION ONLY, INCLUDE IN THE COST OF RUMBLE STRIPS
SEE DTL. DWG. 411-02. MODIFY TO PROVIDE 6" RUMBLE STRIP WIDTH

CURB

STATION FROM	STATION TO	linear feet REMOVE BITUMINOUS CURB# LEFT	linear feet REMOVE BITUMINOUS CURB# RIGHT	linear feet CONCRETE CURB 4" LEFT	linear feet CONCRETE CURB 4" RIGHT	REMARKS
1249+60.93	1254+68.50	507.6		507.6		LT.
1254+71.50	1258+33.00	361.5		361.5		LT.
SUBTOTAL		869.1	~	869.1	~	
TOTAL		869		869		

INCLUDES REMOVAL OF SANDING MATERIAL BETWEEN EDGE OF PAVEMENT AND EXISTING BITUMINOUS CURB

MAILBOXES

STATION	each MAILBOX - LARGE	each RESET MAILBOX*	REMARKS
1442+14	1		LT.
1525+52	1	1	LT.
TOTAL	2	1	

* RESET NEWSPAPER TUBE ON NEW MAILBOX POST

CULVERTS

STATION	linear feet CLEAN CULVERT PIPE	CULVERT IN PL. in x ft	REMARKS
1455+60	112	60 X 112.0 RCP	*
TOTAL	112	~	

* SEE SPECIAL PROVISION

SHEET NO. 9

SUMMARY

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
P. RUMLEY	01/2026	J. BERAN	02/2026	J. SOLIDAY	05/2026

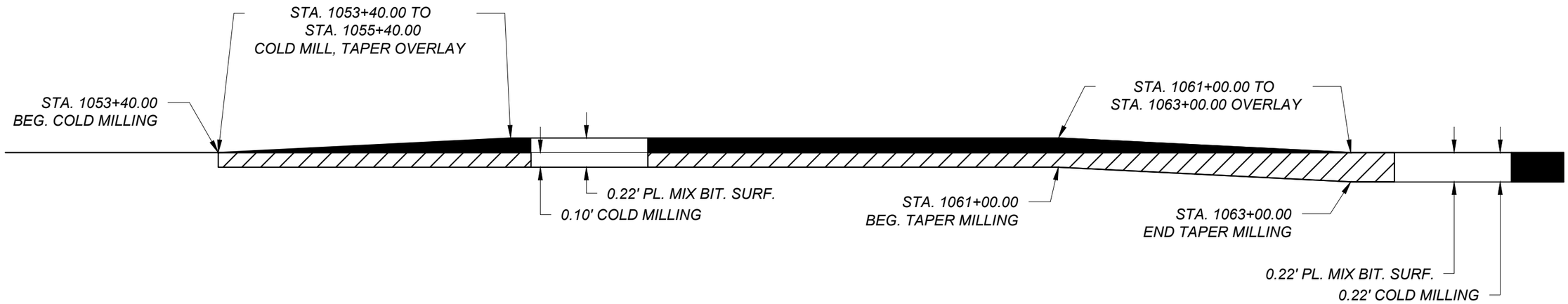
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MONTANA Department of Transportation

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SHEET NO.
10

TAPER MILLING DETAIL

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	P. RUMLEY	01/2026
REVIEWED BY	J. BERAN	02/2026
CHECKED BY	J. SOLIDAY	05/2026

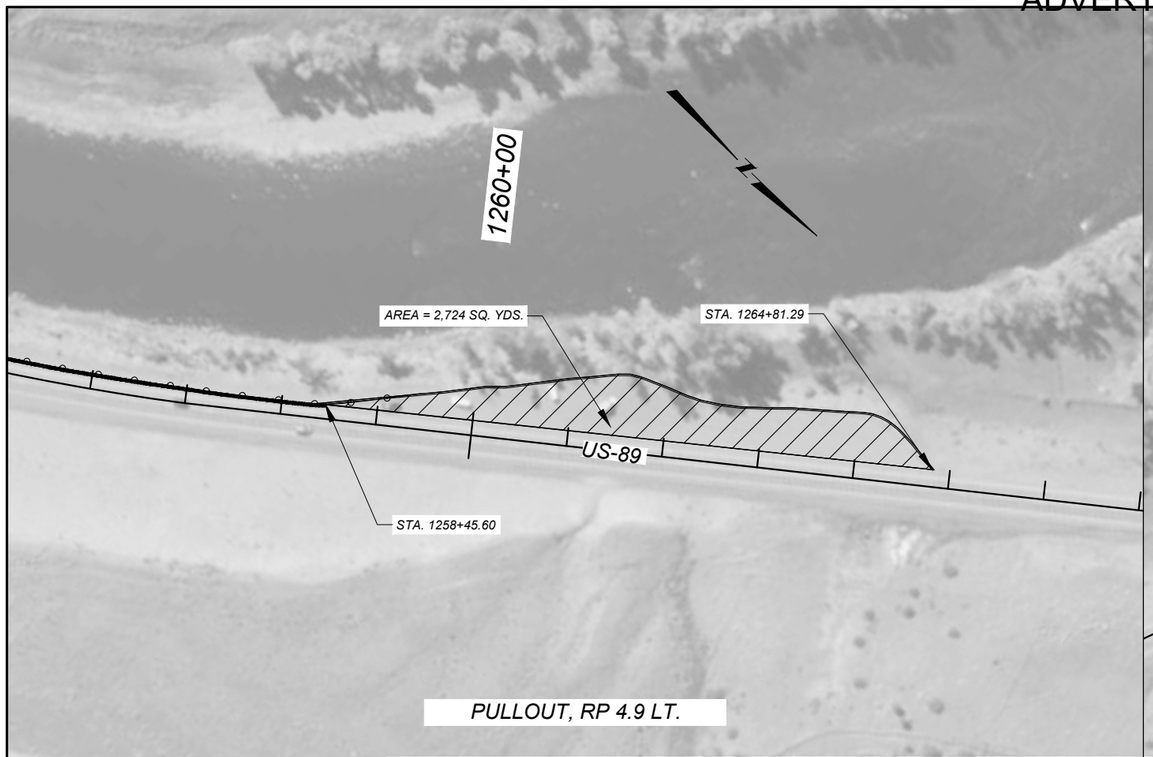
MONTANA
Department of Transportation

ROAD PLANS

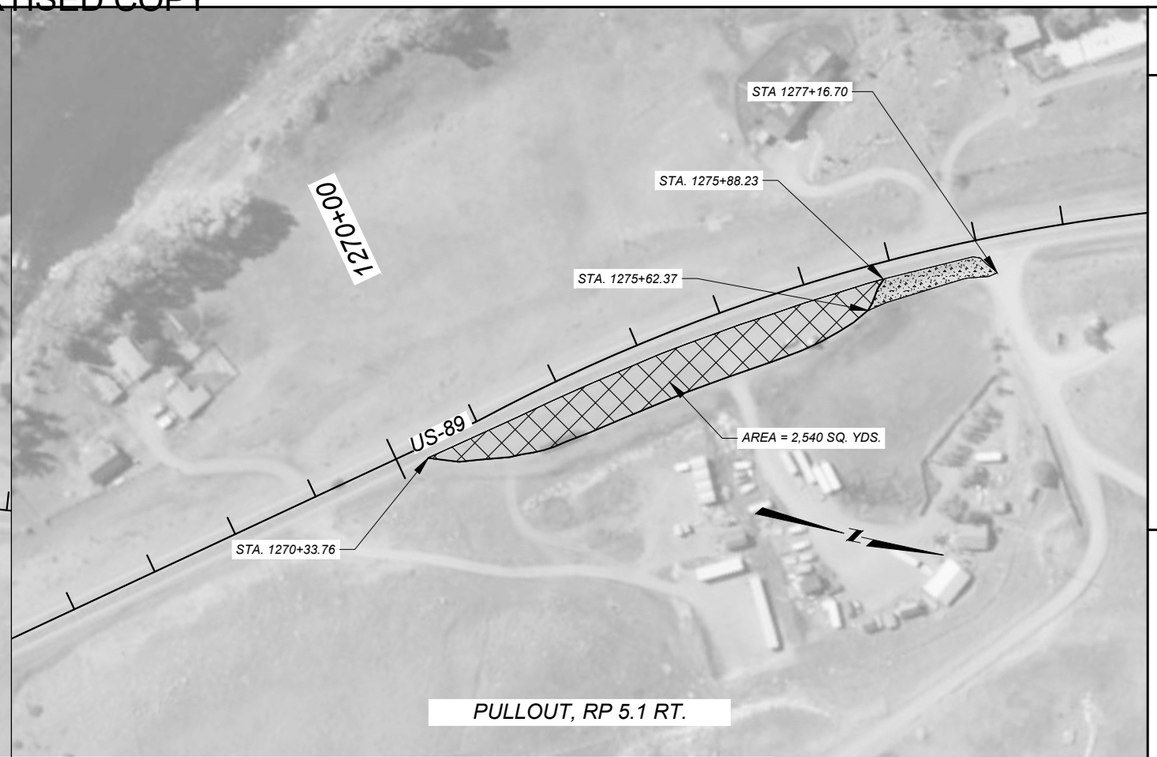
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PULLOUT, RP 4.9 LT.

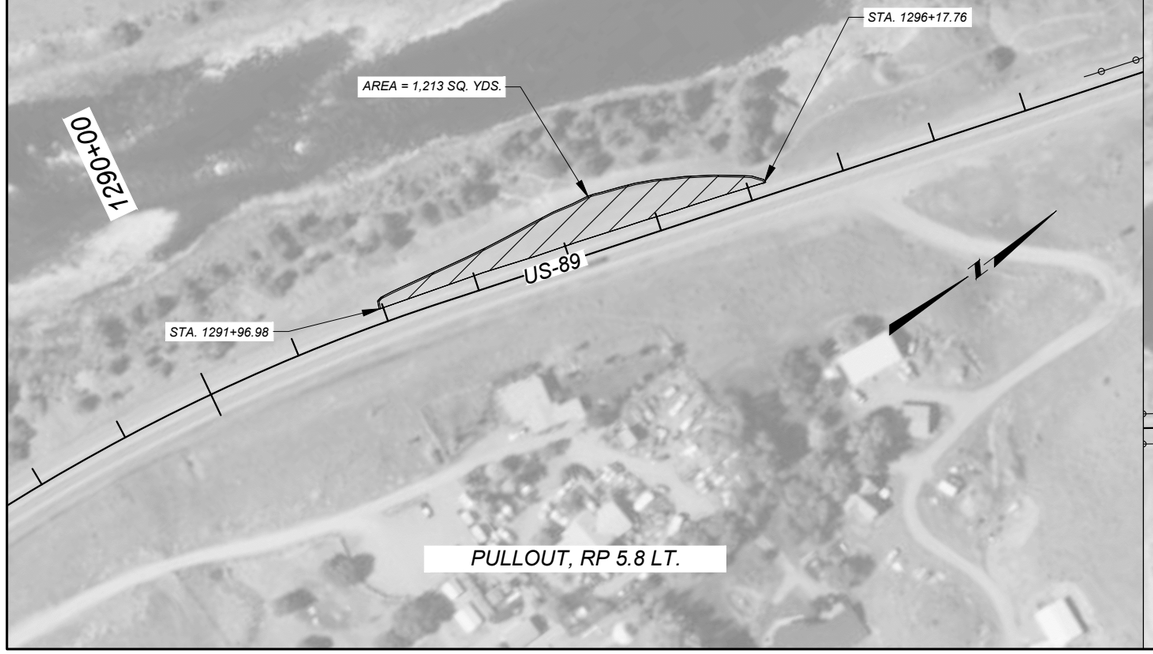


PULLOUT, RP 5.1 RT.

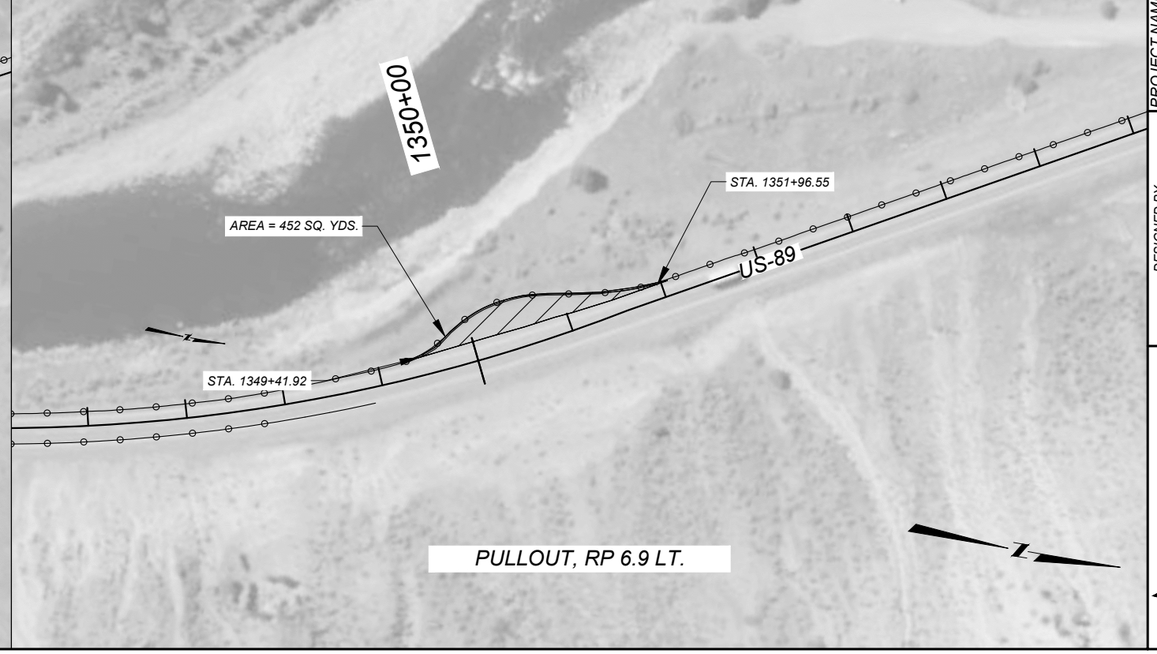
0.22' MILL & OVERLAY, SEAL & COVER

0.10' MILL & OVERLAY, SEAL & COVER

APPROX. 10 CU. YD. SHOULDER GRAVEL, EPM TO DETERMINE QUANTITY IN FIELD



PULLOUT, RP 5.8 LT.



PULLOUT, RP 6.9 LT.

SHEET NO. 11

PULLOUTS DETAIL

PROJECT NAME: GARDINER - NORTH

COUNTY: PARK

PROJECT ID: NH 11-1(105)0

UPN: 10559000

DESIGNED BY	REVIEWED BY	CHECKED BY
P. RUMLEY 01/2026	J. BERAN 02/2026	J. SOLIDAY 05/2026

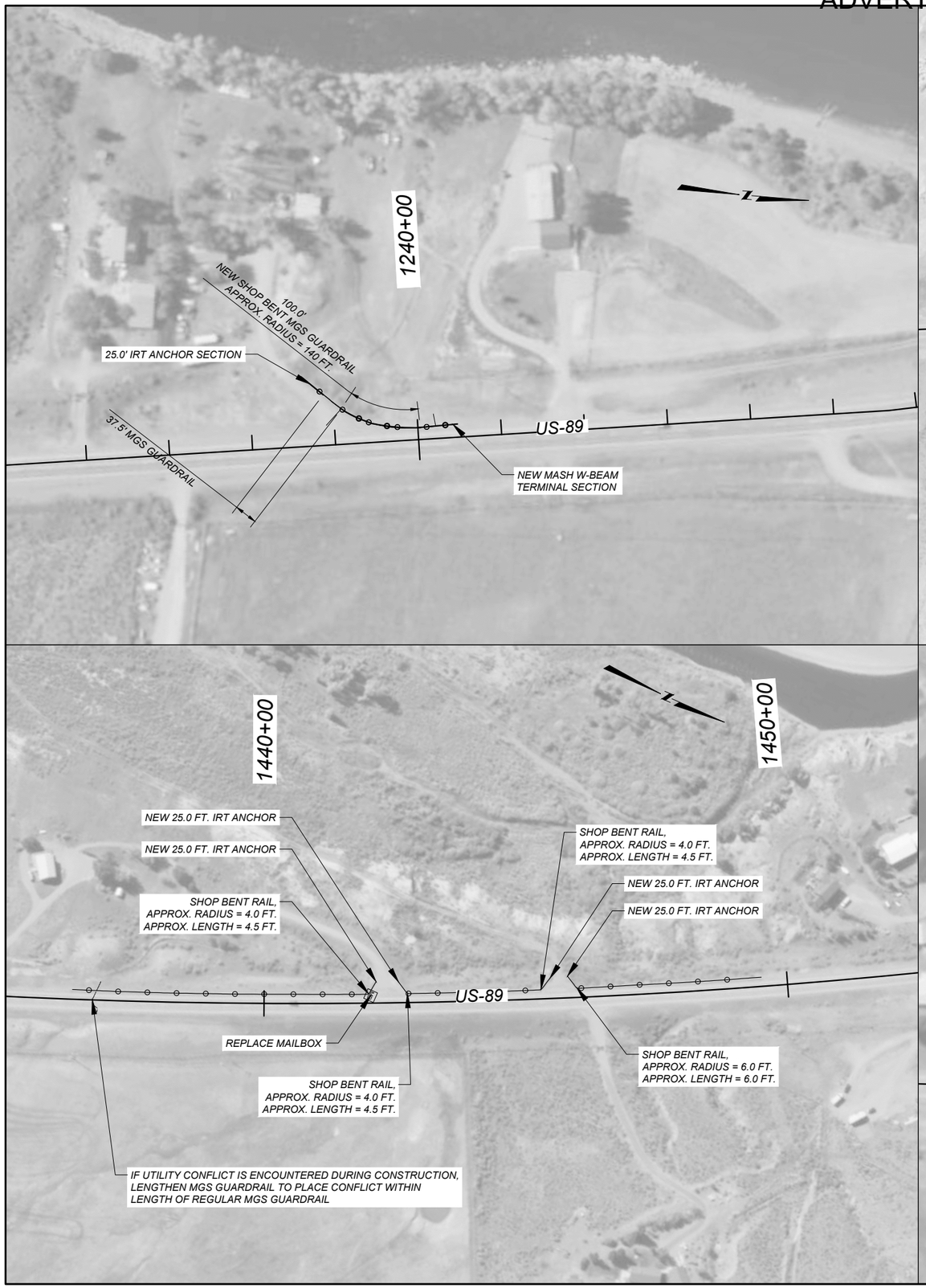
MONTANA Department of Transportation

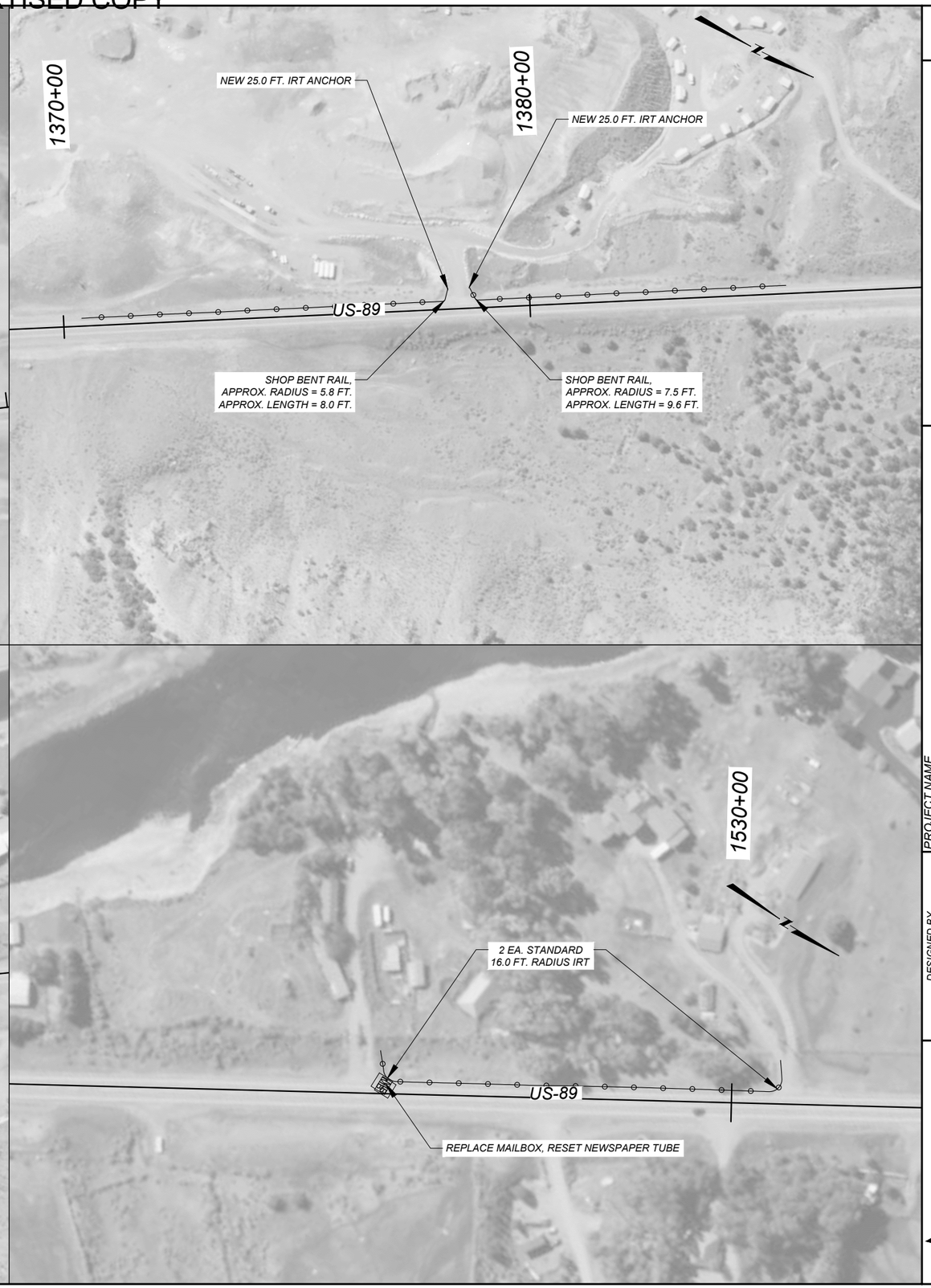
ROAD PLANS

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8/24/2026 12:57 PM

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SHEET NO.
12

MISCELLANEOUS GUARDRAIL DETAIL

PROJECT NAME: GARDINER - NORTH PARK
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE
P. RUMLEY	01/2026
REVIEWED BY	DATE
J. BERAN	02/2026
CHECKED BY	DATE
J. SOLIDAY	05/2026

10559000RDDET001.DWG

MONTANA
Department of Transportation

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SHEET NO.
13

GUARDRAIL AT BUFFALO GUARD DETAIL

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	01/2026
P. RUMLEY	
REVIEWED BY	02/2026
J. BERAN	
CHECKED BY	05/2026
J. SOLIDAY	

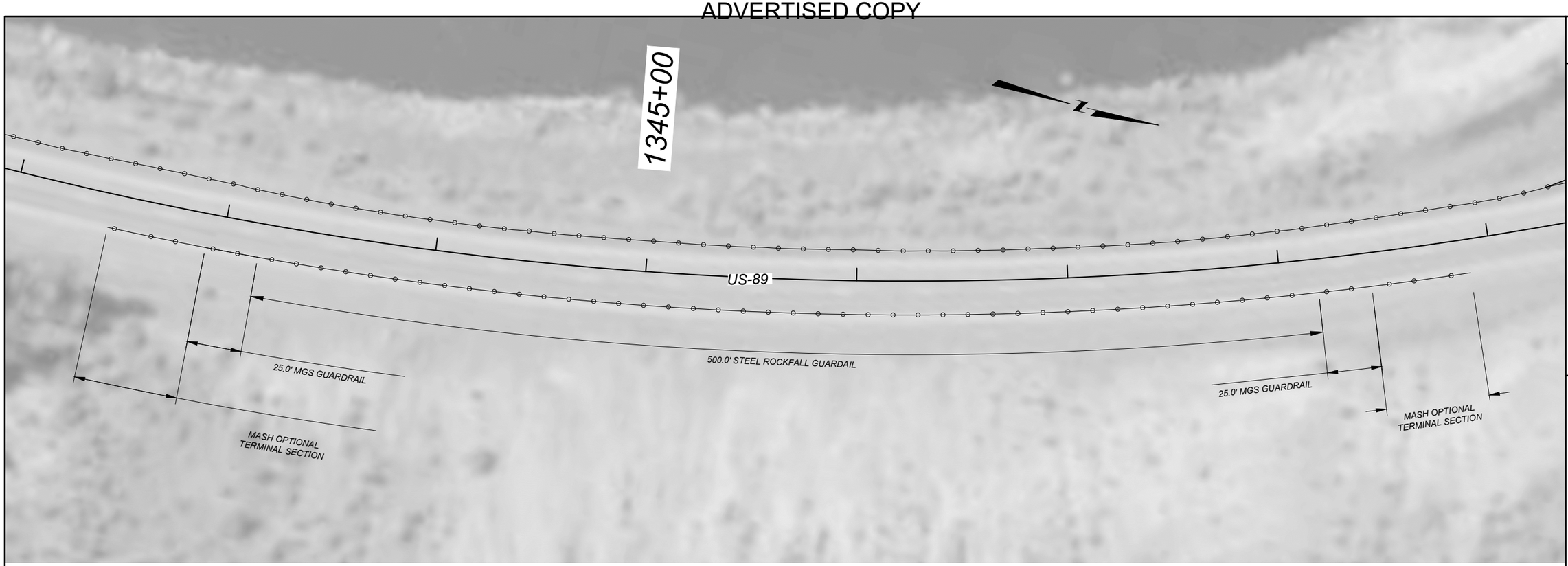
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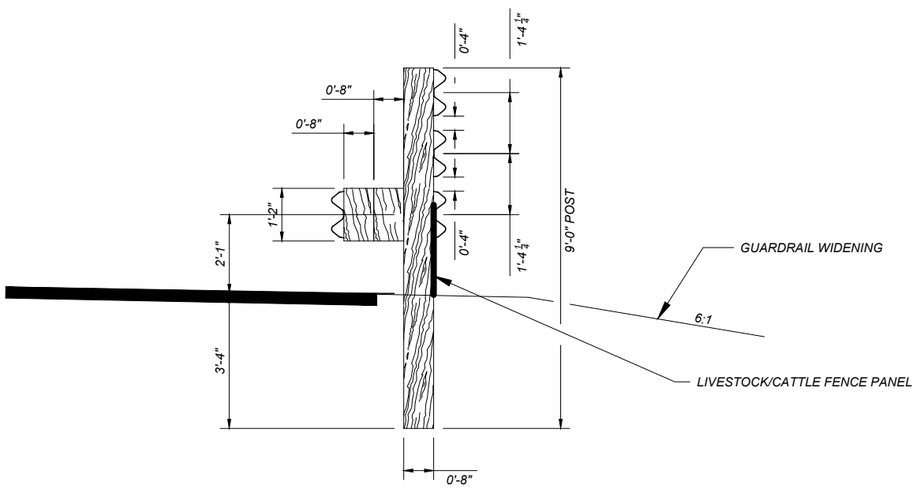
ROAD PLANS

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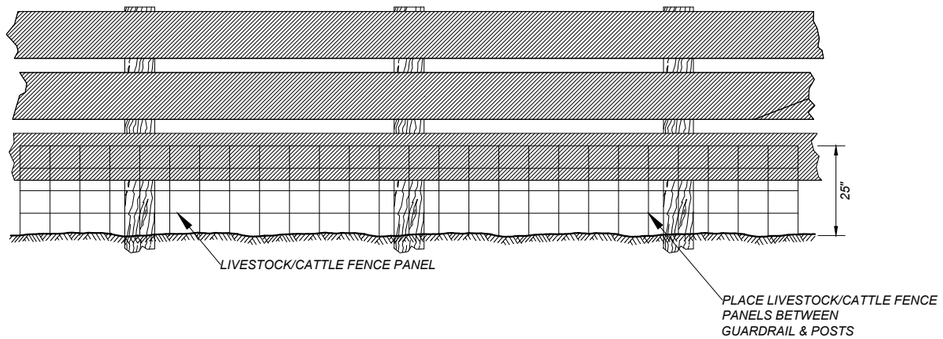
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ROCKFALL BARRIER
END VIEW



ROCKFALL BARRIER
SIDE VIEW

SHEET NO. 14

TRIPLE HEIGHT ROCKFALL BARRIER DETAIL

PROJECT NAME: GARDINER - NORTH PARK
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

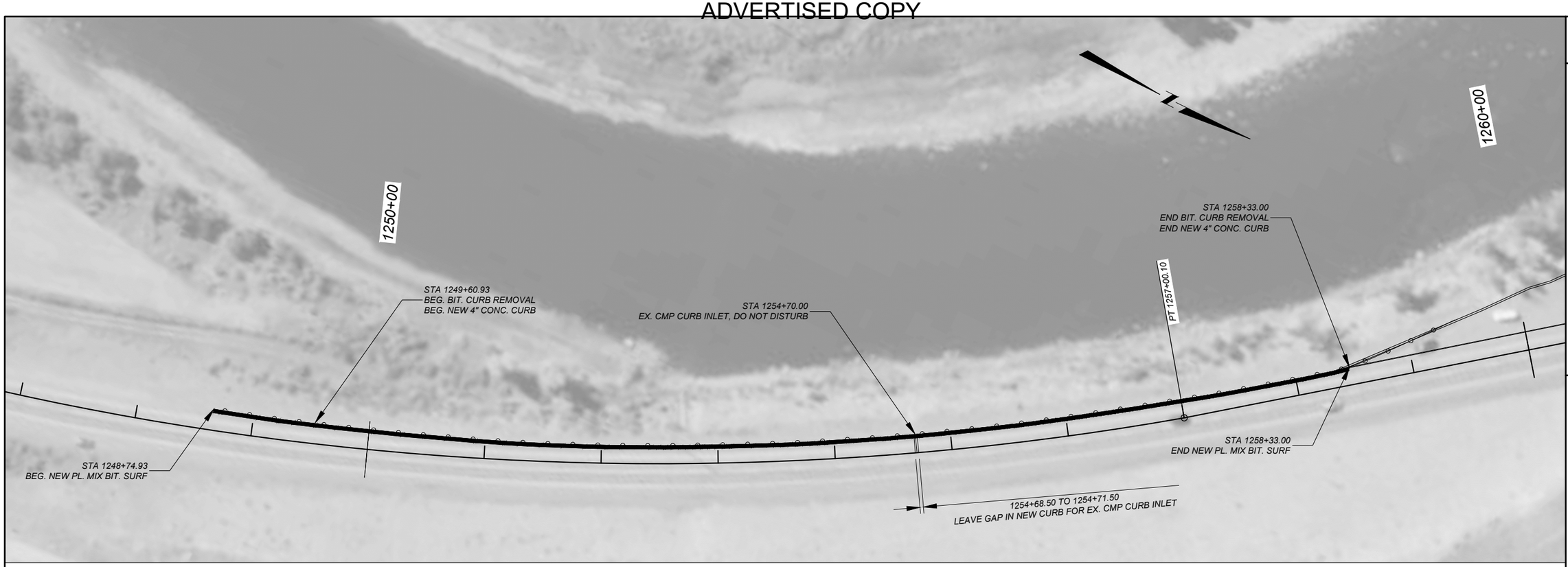
DESIGNED BY	P. RUMLEY	01/2026	REVIEWED BY	J. BERAN	02/2026
CHECKED BY	J. SOLIDAY	05/2026	10559000RDDET001.DWG		

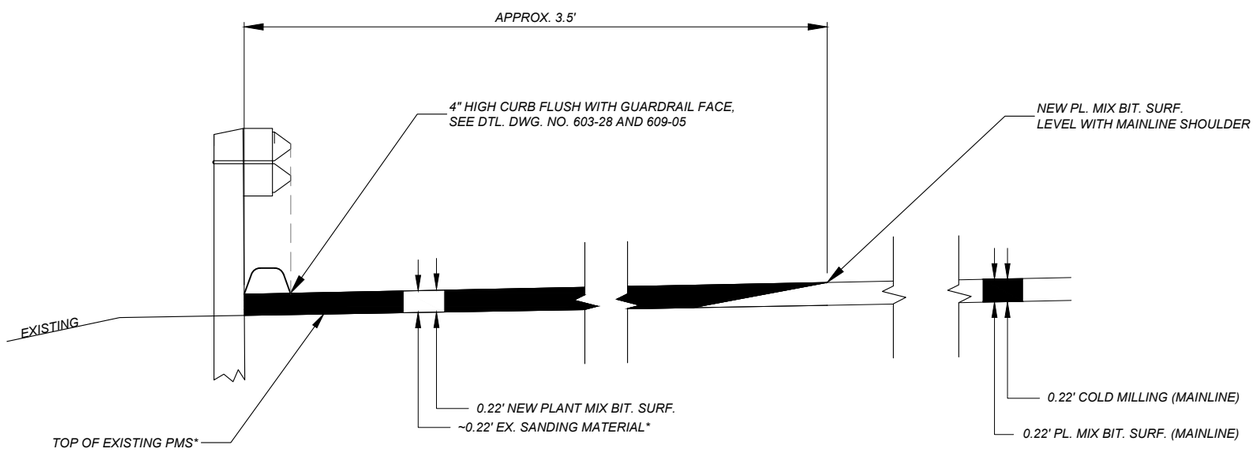
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Department of Transportation

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* REMOVE EXISTING SANDING MATERIAL ON TOP OF EXISTING PLANT MIX BIT. SURF. PRIOR TO PAVING.

QUANTITIES						
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL		
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*
AREA square feet		0.63	square yards PER STATION		39	39
cubic yards PER STATION		2.3	tons PER STATION	0.24	0.07	
tons PER STATION		4.4	gals. PER STATION			2
square yards PER STATION	39					

* BASED ON 1 APPLICATION

SHEET NO. 15

BITUMINOUS CURB REPLACEMENT DETAIL

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE
P. RUMLEY	01/2026
REVIEWED BY	DATE
J. BERAN	02/2026
CHECKED BY	DATE
J. SOLIDAY	05/2026

MONTANA Department of Transportation

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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.

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

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

SUMMARY
SIGNING & DELINEATION QUANTITIES

MATERIAL	TOTAL	UNIT
SIGNS-ALUM REFL SHEET XI	1,366.9	SQFT
SIGNS-ALUM SHEET INCR XI	89.0	SQFT
RESET SIGNS-GUIDE	1	EACH
REMOVE SIGN	132	EACH
REMOVE SIGN-GUIDE	16	EACH
POSTS-STEEL U SIGN	294	LB
POSTS-STEEL STRUCTURAL SIGN	231	LB
POSTS-TUBULAR STEEL-SQ-PERF	2,037	LB
POLES-TREATED WOOD 4 IN	82	EACH
POLES-TREATED WOOD 5 IN	48	EACH
FRANG SIGN POST BKWY-S4 X 7.7 (S100X11)	2	EACH
SQ TUBLR SLIP BASE BKWY-3 IN (76MM)	17	EACH
DELINEATOR TYPE 1	546	EACH

DELINEATION SPECIFICATIONS		
SYMBOL	DESIGN	TOTAL
⊩⊣⊩	D	44
⊣	F	502

SHEET NO.
S1

SIGNING NOTES AND SUMMARY FRAMES

PROJECT NAME: GARDINER - NORTH PARK
COUNTY:
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY: S. MORANO/S. WATSON 05/2026
REVIEWED BY: T. MURFITT 07/2026
CHECKED BY: N. STYREN 06/2026

MONTANA Department of Transportation

SIGNING PLANS

8/27/2026 4:37 PM

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1000+75.00	R	RSFO	R2-1	24 X 30															5.0													MOUNTED ON LIGHT POST
1001+95.00	R	USE AS IS	W11-2																													
			W16-7PL																													
1002+10.00	L	NEW	W11-2	30 X 30	FY			2.0	2.5" Tubular Stl-Square		7.3	3.0	12.2				▲		6.3					62								
			W16-7PL	21 X 15	FY														2.2													
1002+12.00	L	REPLACE	D3-1 (2x)	36 X 12			MBB	2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	11.7				★		6.0					93			1	1			Second St S	
			D3-1 (2x)	24 X 12			MBB												4.0												Main St	
			R1-1	30 X 30															5.2												STOP	
1002+61.00	R	REPLACE	R1-1	30 X 30				2.0	2.5" Tubular Stl-Square		7.0	3.0	11.0				▲		5.2					58				1			STOP	
1002+64.00	R	NEW	W11-2	30 X 30	FY			2.0	2.5" Tubular Stl-Square		7.3	3.0	12.2				▲		6.3					62								
			W16-7PL	21 X 15	FY														2.2													
1002+74.00	L	USE AS IS	W11-2																													
			W16-7PL																													

SHEET NO.
S2

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	05/2026
S. MORANOS. WATSON	
REVIEWED BY	07/2026
T. MURFITT	
CHECKED BY	06/2026
N. STYREN	

MONTANA
Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1004+59.00	R	NEW	R1-5L	36 X 36				2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	10.0				★		9.0					83			1						
1004+69.00	R	RSFO	W11-2	30 X 30	FY														6.3													MOUNTED ON LIGHT POST
			W16-7PL	21 X 15	FY														2.2													
1004+72.00	L	RSFO	W11-2	30 X 30	FY														6.3													
			W16-7PL	21 X 15	FY														2.2													
1004+79.00	L	REPLACE	D3-1 (2x)	36 X 12			MBB	2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	11.7				★		6.0					93			1	1					
			D3-1 (2x)	30 X 12			MBB												5.0													
			R1-1	30 X 30															5.2													
1005+41.00	L	NEW	R1-5L	36 X 36				2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	10.0				★		9.0					83			1						
1006+24.00	R	RSFO	N6-2	48 X 18															6.0													CANTILEVERED SIGN
1006+36.00	R	USE AS IS	LOGO																													
1010+33.00	R	RSFO	R2-1	24 X 30															5.0													MOUNTED ON LIGHT POST
1011+21.00	L	RSFO	N6-2	48 X 18															6.0													
1011+62.00	R	RSFO	W11-2	30 X 30															6.3													MOUNTED ON LIGHT POST
			W16-9P	24 X 12															2.0													

SHEET NO.
S3

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANO/S. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

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MONTANA
Department of Transportation

SIGNING PLANS

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS												SIGN ASSEMBLY QUANTITIES										ADDITIONAL INFORMATION	
								FEET		FEET										PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1012+25.00	R	RSFO	D9-3	24 X 24															4.0													REPLACES RV SYMBOL
			D6-9P MT01	18 X 9															1.1													
			M6-1PR	21 X 15															2.2													
1012+44.00	R	RSFO	R1-5L	36 X 36															9.0													MOUNTED ON LIGHT POST - IN PLACE OF W11-2
1012+96.00	R	REPLACE	R1-2	36 X 36				2.0	2.0" Tubular Stl-Square		7.0	3.0	11.5				▲		3.9					47				1					
1012+97.00	R	REPLACE	D3-1 (2x)	30 X 12			MBB	2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	11.7				★		5.0					93			1	1					Scott St W
			D3-1 (2x)	36 X 12			MBB												6.0													Fourth St N
			R1-1	30 X 30															5.2													STOP
1012+99.00	R	NEW	W11-2	30 X 30	FY			2.0	2.5" Tubular Stl-Square		7.3	3.0	12.2				▲		6.3					62									
			W16-7PL	21 X 15	FY														2.2													
1013+05.00	L	RSFO	W11-2	30 X 30	FY														6.3													
			W16-7PL	21 X 15	FY														2.2													
1013+15.00	L	NEW	R1-5L	36 X 36				2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	10.0				★		9.0					83			1					

SHEET NO.
S4

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANO/S. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

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MONTANA
Department of Transportation

SIGNING PLANS

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1013+22.00	R	REPLACE	D9-3	24 X 24				2.0	2.5" Tubular Stl-Square		8.2	3.0	11.7				▲		4.0					60				1					REPLACES RV SYMBOL
			D6-9P MT01	18 X 9															1.1												RV ONLY	
			M6-1PL	21 X 15															2.2													
1013+65.00	R	RSFO	M3-1P	24 X 12															2.0												NORTH	MOUNTED ON LIGHT POST
			M1-4	24 X 24															4.0												89	
1015+14.00	L	USE AS IS	LOGO																												SUN OUTDOORS RV CAMPSITES	
1016+17.00	R	REPLACE	D3-1 (2x)	30 X 12			MBB	2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	11.7				★		5.0					93				1	1			Scott St W	
			D3-1 (2x)	30 X 12			MBB												5.0												Third St N	
			R1-1	30 X 30															5.2												STOP	
1022+25.00	L	RSFO	R1-1	30 X 30															5.2												STOP	
1022+68.00	R	REPLACE	D3-1 (2x)	30 X 12			MBB	2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	11.7				★		5.0					93				1	1			Scott St W	
			D3-1 (2x)	36 X 12			MBB												6.0												Second St N	
			R1-1	30 X 30															5.2												STOP	
1023+66.00	R	RSFO	R2-1	24 X 30															5.0												SPEED LIMIT 25	MOUNTED ON LIGHT POST

SHEET NO.
S5

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANOS. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

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MONTANA Department of Transportation

SIGNING PLANS

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1025+55.00	R	RSFO	R1-5L	36 X 36															9.0													MOUNTED ON LIGHT POST - IN PLACE OF W11-2
1026+17.00	R	REPLACE	D3-1 (2x)	30 X 12			MBB	2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	11.7				★		5.0					93			1	1					
			D3-1 (2x)	36 X 12			MBB												6.0														
			R1-1	30 X 30															5.2														
1026+21.00	R	NEW	W11-2	30 X 30	FY			2.0	2.5" Tubular Stl-Square		7.3	3.0	12.2				▲		6.3					62									
			W16-7PL	21 X 15	FY														2.2														
1026+37.00	L	RSFO	W11-2	30 X 30	FY														6.3														
			W16-7PL	21 X 15	FY														2.2														
1026+47.00	L	NEW	R1-5L	36 X 36				2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	10.0				★		9.0					83		1							
1031+14.00	L	REPLACE	D3-1 (2x)	30 X 12			MBB	2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	11.7				★		5.0					93		1	1						
			D3-1 (2x)	42 X 12			MBB												7.0														
			R1-1	30 X 30															5.2														
1031+55.00	L	USE AS IS	W14-1																														
1031+83.00	L	USE AS IS	BY OTHERS																														AMERICAN LEGION

SHEET NO.
S6

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANOS. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

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MONTANA Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS												SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET										PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1034+84.00	R	RSFO	R2-1	24 X 30															5.0													MOUNTED ON LIGHT POST
1034+85.00	L	RSFO	R2-1	24 X 30															5.0													
1035+20.00	R	NEW	R1-5L	36 X 36				2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	10.0				★		9.0				83			1						
1035+40.00	R	RSFO	W11-2	30 X 30	FY														6.3													
			W16-7PL	21 X 15	FY														2.2													
1035+62.00	L	REPLACE	W11-2	30 X 30	FY			2.0	2.5" Tubular Stl-Square		7.3	3.0	12.2				▲		6.3				62				1					
			W16-7PL	21 X 15	FY														2.2													
1035+97.00	R	REPLACE	D3-1 (2x)	30 X 12			MBB	2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	11.7				★		5.0				93			1	1					
			D3-1 (2x)	36 X 12			MBB												6.0													
			R1-1	30 X 30															5.2													
1036+06.00	L	NEW	R1-5L	36 X 36				2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	10.0				★		9.0				83			1						
1036+07.00	L	RESET GUIDE	USFS					10.0																					1			
1040+98.00	R	NEW	R1-5L	36 X 36				2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	10.0				★		9.0				83			1						

SHEET NO.
S7

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME GARDINER - NORTH
COUNTY PARK
PROJECT ID NH 11-1(105)0
UPN 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANO/S. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

MONTANA Department of Transportation

SIGNING PLANS

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES										ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1041+18.00	R	RSFO	W11-2	30 X 30	FY														6.3												
			W16-7PL	21 X 15	FY														2.2												
1041+24.00	L	RSFO	W11-2	30 X 30	FY														6.3												
			W16-7PL	21 X 15	FY														2.2												
1041+69.00	R	REPLACE	D3-1 (2x)	30 X 12			MBB	2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	11.7				★		5.0				93			1	1				Scott St W	
			D3-1 (2x)	42 X 12			MBB												7.0												Hellroaring St	
			R1-1	30 X 30															5.2												STOP
1041+83.00	L	NEW	R1-5L	36 X 36				2.0	2.25" 2.5" Tubular Stl-Square		7.0	3.0	10.0				★		9.0				83			1					HERE TO
1044+05.00	L	REPLACE	W11-2	30 X 30	FY			2.0	2.5" Tubular Stl-Square		7.1	3.0	11.9				▲		6.3				61				1				
			W16-9P	24 X 12	FY														2.0												AHEAD
1045+96.00	R	RSFO	R2-1	24 X 30															5.0												SPEED LIMIT 45	MOUNTED ON LIGHT POST
1046+03.00	L	RSFO	R2-1	24 X 30															5.0												SPEED LIMIT 35	
1046+71.00	R	RSFO	W5-1	36 X 36															9.0												ROAD NARROWS	

SHEET NO.
S8

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	05/2026	REVIEWED BY	07/2026
S. MORANOS. WATSON		T. MURFITT	
CHECKED BY	06/2026		
N. STYREN			

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MONTANA
Department of Transportation

SIGNING PLANS

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS												SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET										PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1048+92.00	L	USE AS IS	LOGO																												
1052+06.00	R	REMOVE SIGN	W11-13 MT																									1				WILDLIFE CROSSING	
|	|	|	W7-3aP																													NEXT 5 MILES	
1052+09.00	L	REPLACE	N6-2	42 X 18				5.0	4" Treated Wood Pole		7.0	3.0	13.2					BGR	5.3		1							1				Gardiner	
1054+53.00	R	USE AS IS	D99-1																													WHITE MARKERS REPRESENT HIGHWAY FATALITIES	
1055+41.00	R	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			1						1				ADOPT A HIGHWAY KEEP IT GREEN KEEP IT CLEAN	
|	|	|	N7-1P MT	36 X 12															3.0												XANTERRA	
1055+42.00	R	REPLACE	D10-1 (2x)	10 X 18			MBB	4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5						19		1				MILE 1	
1056+07.00	R	USE AS IS	R99-10																													TRANSPORT OF INVASIVE SPECIES IN MONTANA IS ILLEGAL	
1056+85.00	L	REPLACE	R7-1a	12 X 18				5.0	2.0lb Steel U Post		5.0	3.0	10.8					BGR	1.5						22		1				NO PARKING ANY TIME	
1058+01.00	R	REMOVE GUIDE	W0-1																										1			WATCH FOR WILDLIFE ON ROADWAY NEXT 51 MILES	
1059+70.00	L	REPLACE	R8-3a	12 X 18				5.0	2.0lb Steel U Post		5.0	3.0	10.4						1.5						21		1				NO PARKING	REPLACES "NO PARKING BETWEEN SIGNS"
1061+20.00	R	REPLACE	D9-3	24 X 24				10.0	4" Treated Wood Pole		8.2	3.0	15.0						4.0		1							1					REPLACES RV SYMBOL
|	|	|	D6-9P MT03	18 X 9															1.1												RV AND TENT	
|	|	|	M6-1PL	21 X 15															2.2													

SHEET NO.
S9

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH PARK
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANO/S. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

MONTANA Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1065+10.00	L	REPLACE	R2-1	24 X 30				10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		1							1					
1065+16.00	R	REPLACE	R2-1	24 X 30				10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		1							1					
1066+09.00	R	NEW	D9-3	24 X 24				10.0	4" Treated Wood Pole		8.2	3.0	15.0						4.0		1												REPLACES RV SYMBOL
			D6-9P MT03	18 X 9															1.1													
			M6-1PR	21 X 15															2.2													
1067+85.00	R	REPLACE	G11-1a	102 X 24				20.0	4" Treated Wood Pole	5.2	7.0	3.0	16.1	17.0						17.0	2							1					
1071+21.00	R	REPLACE	D12-5	48 X 60				10.0	5" Treated Wood Pole		5.0	3.5	13.5				X		20.0			1						1					
1076+93.00	L	REPLACE	R2-1	24 X 30				10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		1							1					
1076+97.00	R	REPLACE	R2-1	24 X 30				10.0	4" Treated Wood Pole		6.1	3.0	13.4						5.0		1							1					
			R2-3P	24 X 24															4.0													
1078+00.00	R	REMOVE SIGN	W11-3	30 X 30															6.3									1					
1078+98.00	R	REPLACE	R2-2aP	24 X 30				10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		1							1					
1082+66.00	R	REPLACE	R2-11 MT01	24 X 30				10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		1							1					
1086+90.00	L	REPLACE	W3-5	36 X 36				5.0	5" Treated Wood Pole		5.0	3.5	14.3					BGR	9.0			1						1					

SHEET NO.
S10

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANO/S. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

MONTANA Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1088+49.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1				NO PASSING ZONE	
1098+49.00	R	REPLACE	I3-5	24 X 24				10.0	4" Treated Wood Pole		5.3	3.0	12.2						4.0		1						1					
			M5-1PL	21 X 15															2.2													
1101+31.00	L	REPLACE	W14-3	48 X 36	FY	BBR		5.0	4" Treated Wood Pole		5.0	3.0	11.5					BGR	5.5		1						1				NO PASSING ZONE	
1106+47.00	L	REPLACE	D3-1 (2x)	36 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	12.8						6.0		1						1				Airport Rd	
			R1-1	30 X 30															5.2												STOP	
1110+95.00	L	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			1					1				ADOPT A HIGHWAY KEEP IT GREEN KEEP IT CLEAN	
			N7-1P MT	36 X 12															3.0												XANTERRA	
1111+00.00	R	REPLACE	D10-1 (2x)	10 X 18			MBB	4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5						19		1				MILE 2	
1111+03.00	R	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			1					1				ADOPT A HIGHWAY KEEP IT GREEN KEEP IT CLEAN	
			N7-1P MT	36 X 12															3.0												BEAR CREEK COUNCIL	
1114+05.00	L	REPLACE	I3-5	24 X 24				10.0	4" Treated Wood Pole		5.3	3.0	12.2						4.0		1						1					
			M5-1PR	21 X 15															2.2													

SHEET NO.
S11

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH PARK
COUNTY:
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANO/S. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

MONTANA Department of Transportation

SIGNING PLANS

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SIGN LOCATION / PANEL SPECIFICATIONS / SIGN ASSEMBLY SPECIFICATIONS / SIGN ASSEMBLY QUANTITIES / ADDITIONAL INFORMATION

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	FEET: CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	FEET: SUPPORT SPACING	FEET: MOUNTING HEIGHT	FEET: FOUNDATION DEPTH	FEET: SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	PANEL (SQ. FT.): SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	WOOD POLE (EACH.): 4" TOP DIA.	5" TOP DIA.	STEEL POST (LBS.): ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	REMOVE: SIGN	REMOVE: GUIDE	RESET: SIGN	RESET: GUIDE	SIGN IMAGE	REMARKS
1121+37.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1							1					
1147+71.00	L	REPLACE	D12-1a	96 X 48				20.0	S4x7.7 Structural Steel	4.8	5.0	3.5	14.6	15.4			■			32.0				231		2		1				
1150+23.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1							1					
1158+08.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1							1					
1163+29.00	R	REUSE SIGN FACE	USFS					10.0	5" Treated Wood Pole	2.3	5.3	3.5	15.0	15.4			✕						2						1				RIVER ACCESS - MCCONNELL
			M6-1PL																													
1163+64.00	R	REPLACE	D10-1 (2x)	10 X 18			MBB	4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5						19		1						
1165+27.00	L	REPLACE	R1-1	30 X 30				6.0	4" Treated Wood Pole		5.0	3.0	11.7						5.2		1							1					
1167+60.00	L	REUSE SIGN FACE	USFS					10.0	5" Treated Wood Pole	2.3	5.3	3.5	15.0	15.4			✕						2						1				RIVER ACCESS - MCCONNELL
			M6-1PR																													
1172+39.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1							1					
1178+08.00	L	REPLACE	D3-1 (2x)	36 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	12.8						6.0		1							1					
			R1-1	30 X 30															5.2													
1181+11.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1							1					

SHEET NO. S12

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH PARK
COUNTY
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANO/S. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

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MONTANA Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1186+15.00	L	REPLACE	D3-1 (2x)	30 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	12.8						5.0		1						1				Olson Ln	
			R1-1	30 X 30															5.2												STOP	
1190+21.00	R	REMOVE SIGN	W11-13 MT																								1				WILDLIFE CROSSING	
1194+17.00	R	REPLACE	R1-1	30 X 30				6.0	4" Treated Wood Pole		5.0	3.0	11.7						5.2		1						1				STOP	
1200+97.00	R	REPLACE	R1-1	30 X 30				6.0	4" Treated Wood Pole		5.0	3.0	11.7						5.2		1						1				STOP	
1201+82.00	R	NEW	W11-20	36 X 36					**		6.1								9.0													** SEE ELECTRICAL PLANS
			W7-3aP	30 X 24															5.0												NEXT 1 MILE	
1216+38.00	R	REPLACE	D10-1 (2x)	10 X 18			MBB	4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5						19		1				MILE 4	
1240+51.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1				NO PASSING ZONE	
1244+75.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1				NO PASSING ZONE	
1245+15.00	R	REPLACE	D3-1 (2x)	36 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	12.8						6.0		1						1				Papesh Rd	
			R1-1	30 X 30															5.2												STOP	
1249+51.00	L	NEW	W11-20	36 X 36					**		6.1						BGR		9.0													** SEE ELECTRICAL PLANS
			W7-3aP	30 X 24															5.0												NEXT 1 MILE	

SHEET NO.
S13

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE
S. MORANOS. WATSON	05/2026
REVIEWED BY	DATE
T. MURFITT	07/2026
CHECKED BY	DATE
N. STYREN	06/2026

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MONTANA
Department of Transportation

SIGNING PLANS

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1264+90.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1					
1264+94.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1					
1269+24.00	L	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			1					1					
			N7-1P MT	36 X 12															3.0												BEAR CREEK COUNCIL	
1269+31.00	R	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			1					1					
			N7-1P MT	36 X 12															3.0												YELLOWSTONE PK SERV. STATIONS	
1269+35.00	R	REPLACE	D10-1 (2x)	10 X 18			MBB	4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5						19		1					
1270+17.00	R	REPLACE	W2-2R	30 X 30					4" Treated Wood Pole		4.7	3.0	13.0						6.3		1						1					
			W16-8P	42 X 8															2.3												Maiden Basin Rd	
1277+56.00	R	REPLACE	D3-1 (2x)	42 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	12.8						7.0		1						1				Maiden Basin Rd	
			R1-1	30 X 30															5.2													
1279+18.00	L	REMOVE SIGN	W11-13 MT																								1					
1282+90.00	R	REPLACE	S3-1	36 X 36	FYG			10.0	5" Treated Wood Pole		5.0	3.5	14.5				X		9.0			1					1					

SHEET NO.
S14

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANOS. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

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Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (EACH.)		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
1283+20.00	L	REPLACE	W2-2L	30 X 30					4" Treated Wood Pole		4.7	3.0	13.0						6.3		1						1					
			W16-8P	42 X 8															2.3												Maiden Basin Rd	
1284+54.00	R	REPLACE	RS-076	24 X 24				10.0	4" Treated Wood Pole		6.3	3.0	13.2						4.0		1						1					
			M6-1PL	21 X 15															2.2													
1287+18.00	L	USE AS IS	LOGO																												YELLOWSTONE BASIN INN	YELLOWSTONE BASIN INN
1290+68.00	L	REPLACE	S3-1	36 X 36	FYG			5.0	5" Treated Wood Pole		5.0	3.5	14.3					BGR	9.0			1					1					
1269+32.00	L	REPLACE	D6-6aR MT01	30 X 24				10.0	4" Treated Wood Pole		5.0	3.0	11.9						5.0		1						1				SCENIC TURNOUT	
1299+10.00	R	REMOVE SIGN	W11-13 MT																								1				WILDLIFE CROSSING	
			W7-3aP																												NEXT 5 MILES	
1299+12.00	L	REMOVE SIGN	W11-13 MT																								1				WILDLIFE CROSSING	
			W7-3aP																												NEXT 5 MILES	
1302+31.00	L	REPLACE	W14-3	48 X 36	FY	BBR		5.0	4" Treated Wood Pole		5.0	3.0	11.5					BGR	5.5		1						1				NO PASSING ZONE	
1304+91.00	L	REPLACE	D6-6 MT01	30 X 24				5.0	4" Treated Wood Pole		5.0	3.0	11.6						5.0		1						1				SCENIC TURNOUT 1000 FT	
1305+24.00	R	REPLACE	D10-1 (2x)	10 X 18			MBB	4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5						19		1				MILE 6	

SHEET NO.
S15

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANO/S. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

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Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (EACH)		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
1315+77.00	R	REUSE SIGN FACE	USFS					10.0	5" Treated Wood Pole	2.3	5.3	3.5	15.0	15.4			X					2							1				LADUKE TRAILHEAD
			M6-1PR																												
1317+75.00	R	REUSE SIGN FACE	USFS					10.0	5" Treated Wood Pole	2.3	5.0	3.5	14.7	15.1			X					2							1				GALLATIN NF TRAILHEAD - LADUKE
1318+27.00	R	REPLACE	R1-1	30 X 30				6.0	4" Treated Wood Pole		5.0	3.0	11.7						5.2		1						1						
1320+25.00	L	REUSE SIGN FACE	USFS					10.0	5" Treated Wood Pole	2.3	5.3	3.5	15.0	15.4			X					2							1				LADUKE TRAILHEAD
			M6-1PL																												
1321+11.00	R	REUSE SIGN FACE	USFS					10.0	5" Treated Wood Pole	2.3	5.3	3.5	15.0	15.4			X					2							1				LADUKE PICNIC AREA
			M6-1PL																												
1322+98.00	L	REPLACE	R1-1	30 X 30				6.0	4" Treated Wood Pole		5.0	3.0	11.7						5.2		1						1						
1325+54.00	L	REUSE SIGN FACE	USFS					10.0	5" Treated Wood Pole	2.3	5.3	3.5	15.0	15.4			X					2							1				LADUKE PICNIC AREA
			M6-1PR																												
1329+89.00	L	REPLACE	RS-076	24 X 24				10.0	4" Treated Wood Pole		6.3	3.0	13.2						4.0		1						1						
			M6-1PR	21 X 15															2.2													

SHEET NO. S16

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH

COUNTY: PARK

PROJECT ID: NH 11-1(105)0

UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANOS, WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

MONTANA Department of Transportation

SIGNING PLANS

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SIGN LOCATION			PANEL SPECIFICATIONS				SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
							FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (EACH)		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
1336+35.00	R	REPLACE	W8-14	30 X 30				10.0	4" Treated Wood Pole		5.0	3.0	13.4						6.3		1							1					
1341+38.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1							1					
1352+88.00	L	REPLACE	W14-3	48 X 36	FY	BBR		5.0	4" Treated Wood Pole		5.0	3.0	11.5					BGR	5.5		1							1					
1357+61.00	R	REPLACE	D10-1 (2x)	10 X 18			MBB	4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5						19		1						
1357+62.00	L	REPLACE	N7-1 MT	36 X 48				5.0	5" Treated Wood Pole		5.1	3.5	14.2					BGR	12.0			1					1						
			N7-1P MT	36 X 12															3.0													
1357+63.00	R	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			1					1						
			N7-1P MT	36 X 12															3.0													
1364+36.00	L	REPLACE	W8-14	30 X 30				10.0	4" Treated Wood Pole		5.0	3.0	13.4						6.3		1							1					
1365+39.00	R	REPLACE	W8-6	36 X 36				10.0	5" Treated Wood Pole		5.0	3.5	14.5				X		9.0			1					1					REPLACES "TRUCKS ENTERING"
1379+04.00	R	REPLACE	W3-5	36 X 36				10.0	5" Treated Wood Pole		5.0	3.5	14.5				X		9.0			1					1					
1384+75.00	L	REPLACE	R2-2aP	24 X 30				5.0	4" Treated Wood Pole		5.0	3.0	11.5					BGR	5.0		1						1						
1385+42.00	R	REPLACE	N6-1	96 X 30				20.0	5" Treated Wood Pole	4.8	7.0	3.5	16.6	17.4			X			20.0		2						1					
1386+76.00	R	REPLACE	R2-1	24 X 30				10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		1						1						
1386+79.00	L	REPLACE	R2-1	24 X 30				10.0	4" Treated Wood Pole		6.1	3.0	13.4						5.0		1						1						
			R2-3P	24 X 24															4.0													

SHEET NO.
S17

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY		CHECKED BY	
S. MORANO/S. WATSON	05/2026	N. STYREN	06/2026
REVIEWED BY			
T. MURFITT	07/2026		

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MONTANA
Department of Transportation

SIGNING PLANS

8/27/2026 4:37 PM

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS												SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET				FEET								PANEL (SQ. FT.)		WOOD POLE (EACH)		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
1388+36.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1					
1389+04.00	L	REPLACE	W8-6	36 X 36				10.0	5" Treated Wood Pole		5.0	3.5	11.5				X		9.0			1					1					REPLACES "TRUCKS ENTERING"
1393+71.00	R	REPLACE	R1-1	30 X 30				6.0	4" Treated Wood Pole		5.0	3.0	11.7						5.2		1						1					
1397+20.00	R	NEW	W2-2L	30 X 30				10.0	4" Treated Wood Pole		5.3	3.0	13.6						6.3		1											
			W16-8P	30 X 15															3.1												Cinnabar Basin Rd	
1398+96.00	R	REPLACE	R1-1	30 X 30				6.0	4" Treated Wood Pole		5.0	3.0	11.7						5.2		1						1					
1402+90.00	L	REPLACE	D3-1 (2x)	30 X 24				10.0	4" Treated Wood Pole		5.0	3.0	13.8						10.0		1						1				Cinnabar Basin Rd	
			R1-1	30 X 30															5.2													
1408+60.00	L	NEW	W2-2R	30 X 30				10.0	4" Treated Wood Pole		5.3	3.0	13.6						6.3		1											
			W16-8P	30 X 15															3.1												Cinnabar Basin Rd	
1411+29.00	L	REPLACE	N6-1	96 X 30				20.0	5" Treated Wood Pole	4.8	7.0	3.5	15.9	14.7			X			20.0		2						1				ENTERING Corwin Springs	
1412+98.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1					
1414+66.00	L	REPLACE	R2-1	24 X 30				10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		1						1					

SHEET NO.
S18

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH PARK
COUNTY: NH 11-1(105)0
PROJECT ID: 10559000
UPN: 10559000SISUM001.DWG

DESIGNED BY	05/2026
S. MORANO/S. WATSON	
REVIEWED BY	07/2026
T. MURFITT	
CHECKED BY	06/2026
N. STYREN	

MONTANA Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS												SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET			FEET									PANEL (SQ. FT.)		WOOD POLE (EACH)		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
1414+68.00	R	REPLACE	R2-1	24 X 30				10.0	4" Treated Wood Pole		6.1	3.0	13.4						5.0		1						1					
			R2-3P	24 X 24															4.0													
1416+67.00	R	REPLACE	R2-2aP	24 X 30				10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		1						1					
1419+85.00	R	REPLACE	D10-1 (2x)	10 X 18			MBB	4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5						19		1					
1422+20.00	R	NEW	W11-20	30 X 30				10.0	4" Treated Wood Pole		5.0	3.0	13.4						6.3		1											
1422+65.00	L	REPLACE	W3-5	36 X 36				10.0	5" Treated Wood Pole		5.0	3.5	14.3				X		9.0			1					1					
1446+14.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	11.5					BGR	5.5		1						1					
1453+19.00	R	REPLACE	D3-1 (2x)	30 X 24				10.0	4" Treated Wood Pole		5.0	3.0	13.8						10.0		1						1					
			R1-1	30 X 30															5.2													
1466+02.00	R	REPLACE	D3-1 (2x)	30 X 24				10.0	4" Treated Wood Pole		5.0	3.0	13.8						10.0		1						1					
			R1-1	30 X 30															5.2													
1471+37.00	R	REPLACE	D3-1 (2x)	30 X 24				10.0	4" Treated Wood Pole		5.0	3.0	13.8						10.0		1						1					
			R1-1	30 X 30															5.2													
1473+25.00	R	REPLACE	D10-1 (2x)	10 X 18			MBB	4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5						19		1					

SHEET NO.
S19

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANO/S. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

MONTANA Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (EACH)		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
1473+26.00	L	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			1					1					
			N7-1P MT	36 X 12															3.0												BOY SCOUT TROOP #551	
1473+29.00	R	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			1					1					
		NEW	N7-1P MT	36 X 12															3.0												OLD FAITHFUL AND FRIENDS	NEW - OLD FAITHFUL AND FRIENDS
1477+71.00	L	REPLACE	R1-1	30 X 30				6.0	4" Treated Wood Pole		5.0	3.0	11.7						5.2		1						1					
1493+98.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1					
1504+02.00	R	REUSE SIGN FACE	USFS					10.0	5" Treated Wood Pole	2.3	5.3	3.5	15.0	15.4			X					2					1					CEDAR CREEK TRAILHEAD
			USFS																													
1509+12.00	R	REPLACE	R1-1	30 X 30				6.0	4" Treated Wood Pole		5.0	3.0	11.7						5.2		1						1					
1513+94.00	L	REUSE SIGN FACE	USFS					10.0	5" Treated Wood Pole	2.3	5.3	3.5	15.0	15.4			X					2					1					CEDAR CREEK TRAILHEAD
			USFS																													
1522+09.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1					
1526+10.00	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4.0	2.0lb Steel U Post		4.0	3.0	10.0						3.8						20		1					

SHEET NO.
S20

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANOS. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

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MONTANA
Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET				FEET							PANEL (SQ. FT.)		WOOD POLE (EACH)		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
1527+95.00	R	REPLACE	D3-1 (2x)	30 X 24				10.0	4" Treated Wood Pole		5.0	3.0	13.8						10.0		1						1					
			R1-1	30 X 30															5.2													
1528+57.00	R	REPLACE	N6-2	30 X 18				10.0	4" Treated Wood Pole		5.0	3.0	11.4						3.8		1						1					
1529+06.00	L	REPLACE	N6-2	30 X 18				5.0	4" Treated Wood Pole		5.0	3.0	10.5					BGR	3.8		1						1					REPLACE WHERE CURRENT SIGNLESS POST IS
1540+62.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1					
1552+93.00	R	REMOVE SIGN	W11-13 MT																								1					
			W7-3aP																													
1552+94.00	L	REMOVE SIGN	W11-13 MT																								1					
			W7-3aP																													
1562+62.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1					
1569+94.00	R	REPLACE	D3-1 (2x)	30 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	12.8						5.0		1						1					
			R1-1	30 X 30															5.2													
1579+12.00	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4.0	2.0lb Steel U Post		4.0	3.0	10.0						3.8						20		1					

SHEET NO.
S21

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME GARDINER - NORTH
COUNTY PARK
PROJECT ID NH 11-1(105)0
UPN 10559000

DESIGNED BY	DATE
S. MORANOS. WATSON	05/2026
REVIEWED BY	DATE
T. MURFITT	07/2026
CHECKED BY	DATE
N. STYREN	06/2026

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MONTANA Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET					FEET								PANEL (SQ. FT.)		WOOD POLE (EACH)		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
1579+24.00	L	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			1					1					
		NEW	N7-1P MT	36 X 12															3.0												OLD FAITHFUL AND FRIENDS	NEW - OLD FAITHFUL AND FRIENDS
1579+25.00	R	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			1					1					
			N7-1P MT	36 X 12															3.0												AMERICAN LEGION 118 GARDINER	
1591+88.00	L	REPLACE	W14-3	48 X 36	FY	BBR		5.0	4" Treated Wood Pole		5.0	3.0	11.5					BGR	5.5		1						1					
1626+36.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1					
1627+35.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.5		1						1					
1632+13.00	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4.0	2.0lb Steel U Post		4.0	3.0	10.0						3.8						20		1					
1640+00.00	R	REPLACE	FWP RS-063 MT01	48 X 48		BBR		20.0	5" Treated Wood Pole	2.3	8.0	3.5	19.0	19.4			X		16.0			2							1			
			M6-1PL	21 X 15															2.2													
1642+00.00	L	NEW	FWP RS-063 MT01	48 X 48		BBR		20.0	5" Treated Wood Pole	2.3	8.0	3.5	19.0	19.4			X		16.0			2										
			M6-1PR	21 X 15															2.2													
1649+72.00	L	NEW	W11-20	30 X 30				10.0	4" Treated Wood Pole		5.0	3.0	13.4						6.3		1											
1673+29.00	R	REUSE SIGN FACE	USFS					10.0	5" Treated Wood Pole	2.3	5.0	3.5	14.7	15.1			X					2							1			GALLATIN NATIONAL FOREST TRAILHEAD - JOE BROWN
1673+71.00	R	REPLACE	R1-1	30 X 30				6.0	4" Treated Wood Pole		5.0	3.0	11.7						5.2		1						1					

SHEET NO.
S22

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANO/S. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

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MONTANA Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (EACH)		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
1675+14.00	R	USE AS IS	W23-1 MT01																												HINGED - VARIABLE MESSAGE AND COLOR
			W13-1 MT01																												HINGED - VARIABLE MESSAGE AND COLOR
1679+09.00	R	USE AS IS	W23-1 MT01																												HINGED - VARIABLE MESSAGE AND COLOR
1679+10.00	R	USE AS IS	USFS																												YANKEE JIM CANYON PICNIC AREA
			M6-1PL																												
1681+12.00	L	REPLACE	R1-1	30 X 30				6.0	4" Treated Wood Pole		5.0	3.0	11.5						5.2		1						1					
1683+63.00	L	USE AS IS	USFS																												YANKEE JIM CANYON PICNIC AREA
			M6-1PR																												
1683+93.00	L	REPLACE	R2-2aP	24 X 30				5.0	4" Treated Wood Pole		5.0	3.0	11.5					BGR	5.0		1						1					
1684+72.00	L	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			1					1					
			N7-1P MT	36 X 12															3.0												AMERICAN LEGION 118 GARDINER	
1684+82.00	R	REPLACE	D10-2 (2x)	10 X 27			MBB	4.0	2.0lb Steel U Post		4.0	3.0	10.0						3.8						20		1					
1686+12.00	R	USE AS IS	W13-1 MT01																												HINGED - VARIABLE MESSAGE AND COLOR

SHEET NO.
S23

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: GARDINER - NORTH PARK
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
S. MORANO/S. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

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MONTANA
Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (EACH)		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
1686+18.00	L	REPLACE	R2-1	24 X 30				5.0	4" Treated Wood Pole		6.1	3.0	12.6					BGR	5.0		1							1					
			R2-3P	24 X 24															4.0													
1688+56.00	R	USE AS IS	W23-1 MT01																													HINGED - VARIABLE MESSAGE AND COLOR
1694+02.00	R	REPLACE	W8-14	30 X 30				10.0	4" Treated Wood Pole		5.0	3.0	13.4						6.3		1							1					
1696+32.00	R	USE AS IS	W23-1 MT01																													HINGED - VARIABLE MESSAGE AND COLOR
			W13-1 MT01																													HINGED - VARIABLE MESSAGE AND COLOR
1696+47.00	L	USE AS IS	W23-1 MT01																													HINGED - VARIABLE MESSAGE AND COLOR
			W13-1 MT01																													HINGED - VARIABLE MESSAGE AND COLOR
PROJECT TOTALS																		1366.9	89.0	82	48		2037	231	294	19	132	16		1		

SHEET NO.
S24

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME GARDINER - NORTH
COUNTY PARK
PROJECT ID NH 11-1(105)0
UPN 10559000

DESIGNED BY	S. MORANO/S. WATSON	05/2026	
REVIEWED BY	T. MURFITT	07/2026	
CHECKED BY	N. STYREN	06/2026	10559000SISUM001.DWG

MONTANA
Department of Transportation

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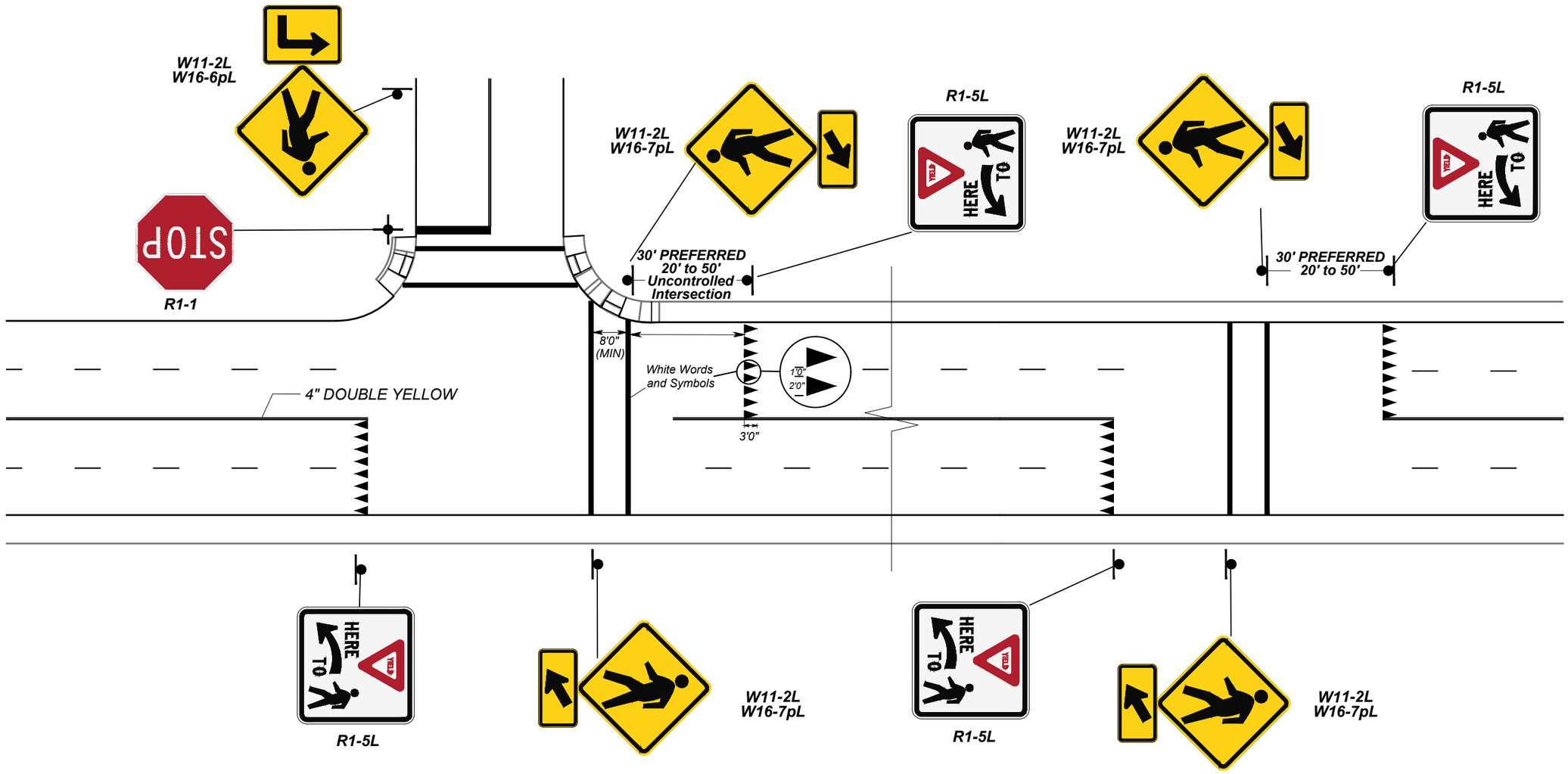
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TYPICAL PEDESTRIAN CROSSING - NON SIGNALIZED DETAIL

NOT TO SCALE

GENERAL NOTES:

REFER TO PART 2B-11 AND 3B-15 THROUGH 3B-18 OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES 2009 EDITION FOR ADDITIONAL GUIDANCE.
DIMENSIONS ARE TYPICAL



SHEET NO.
S25

DETAIL

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	05/2026
S. MORANO/S. WATSON	
REVIEWED BY	07/2026
T. MURFITT	
CHECKED BY	06/2026
N. STYREN	

10559000SIDET001.DWG

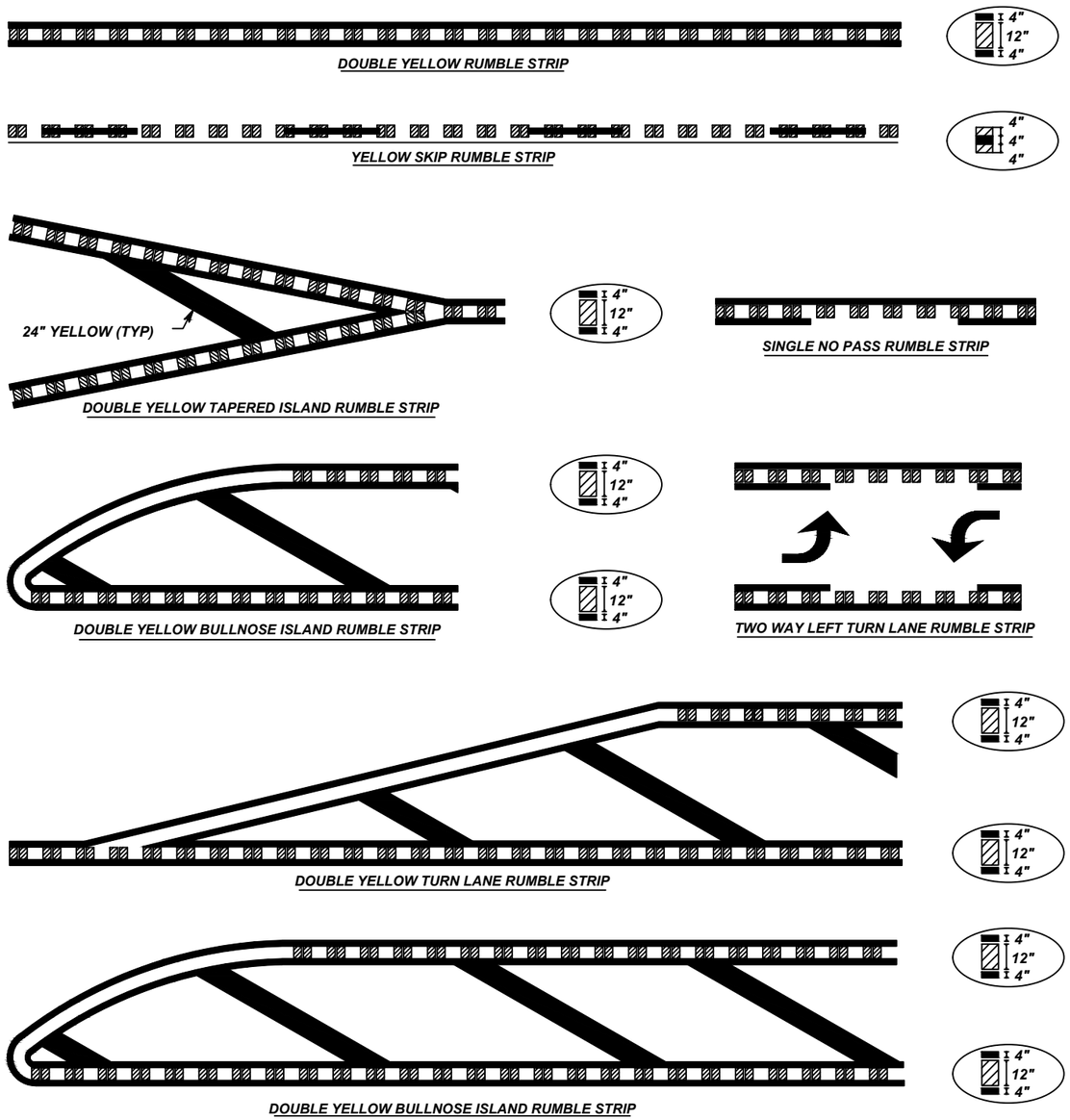
MONTANA
Department of Transportation

SIGNING PLANS

8/28/2026 7:33 AM

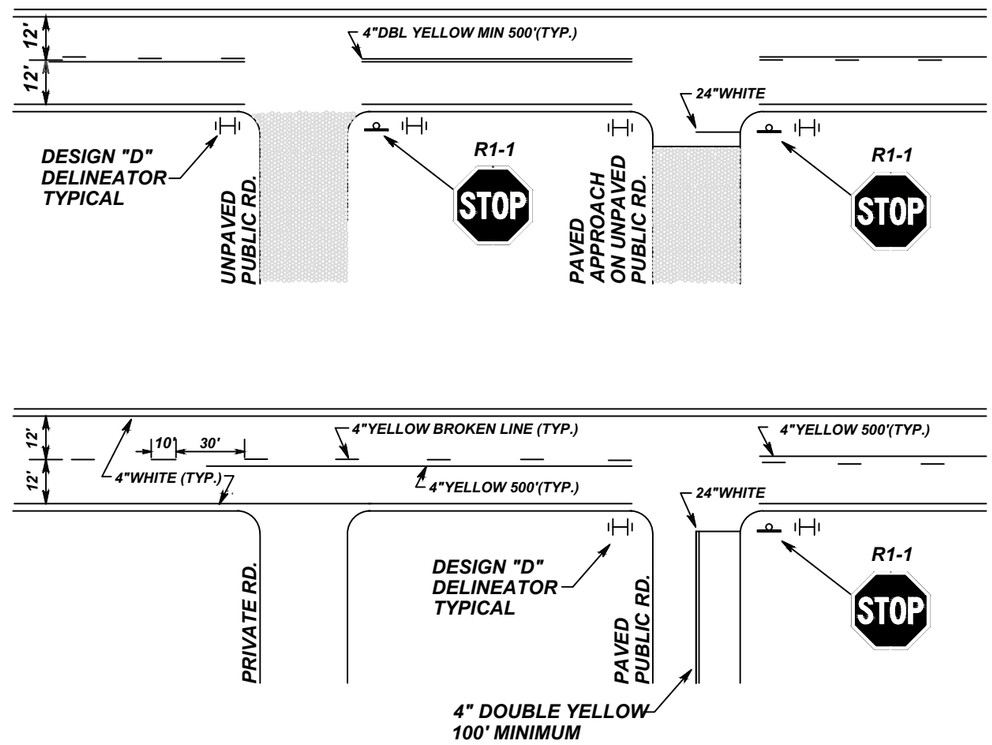
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TYPICAL RURAL CENTERLINE PAVEMENT MARKINGS AND RUMBLE STRIPS. SEE ROAD DESIGN PLANS FOR RUMBLE STRIP QUANTITY (IF USED)



TYPICAL RURAL 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.

NOTES:

1. *SEE CENTERLINE RUMBLE STRIPS DTL. DWG. NO. 411-05 FOR ADDITIONAL INFORMATION.*
2. *ALL PAVEMENT MARKINGS ARE TO CONFORM TO THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND "STANDARD HIGHWAY SIGNS" PUBLICATIONS, FROM THE FEDERAL HIGHWAY ADMINISTRATION.*
3. *SEE CENTERLINE PAVEMENT MARKINGS FOR RURAL HIGHWAYS MEMO DATED JUNE 18, 2019 FOR APPLICATION METHODOLOGY*
4. *DASHED LINES WILL HAVE A 10:30 SKIP IN RURAL LOCATIONS, AND A 9:15 SKIP IN URBAN LOCATIONS*

SHEET NO.
S26

DETAIL

PROJECT NAME: GARDINER - NORTH PARK
COUNTY: PARK
PROJECT ID: NH 11-1(105)0
UPN: 10559000

DESIGNED BY	S. MORANO/S. WATSON	05/2026	
REVIEWED BY	T. MURFITT	07/2026	
CHECKED BY	N. STYREN	06/2026	

MONTANA Department of Transportation

SIGNING PLANS

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8/28/2026 7:33 AM

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BOA 1000+00.00

PT 1015+43.00

1010+00

PC 1010+04.64

R=450'

DETAIL A
5 LOCATIONS

SEE DETAIL A

24" WHITE STOP BAR

YELLOW CURB EPOXY

4" WHITE SHOULDER LINES

4" WHITE TRANSVERSE PARKING BAY LINES

4" YELLOW CENTER LINES

2' WHITE YIELD TRIANGLES'

8" WHITE TRANSVERSE CROSSWALK BARS

PT 1015+43.00

Ref Stationing:1016+17.00
Assembly Status:Replace
Sign Name:D3-1 (Scott St W)
Sign Name:D3-1 (Third St N)
Sign Name:R1-1

Ref Stationing:1022+68.00
Assembly Status:Replace
Sign Name:D3-1 (Scott St W)
Sign Name:D3-1 (Second St N)
Sign Name:R1-1

Ref Stationing:1026+17.00
Assembly Status:Replace
Sign Name:D3-1 (Scott St W)
Sign Name:D3-1 (First St N)
Sign Name:R1-1

SHEET NO.	S27
PLAN SHEET	
PROJECT NAME	GARDINER - NORTH
COUNTY	PARK
PROJECT ID	NH 11-1(105)0
UPN	10559000

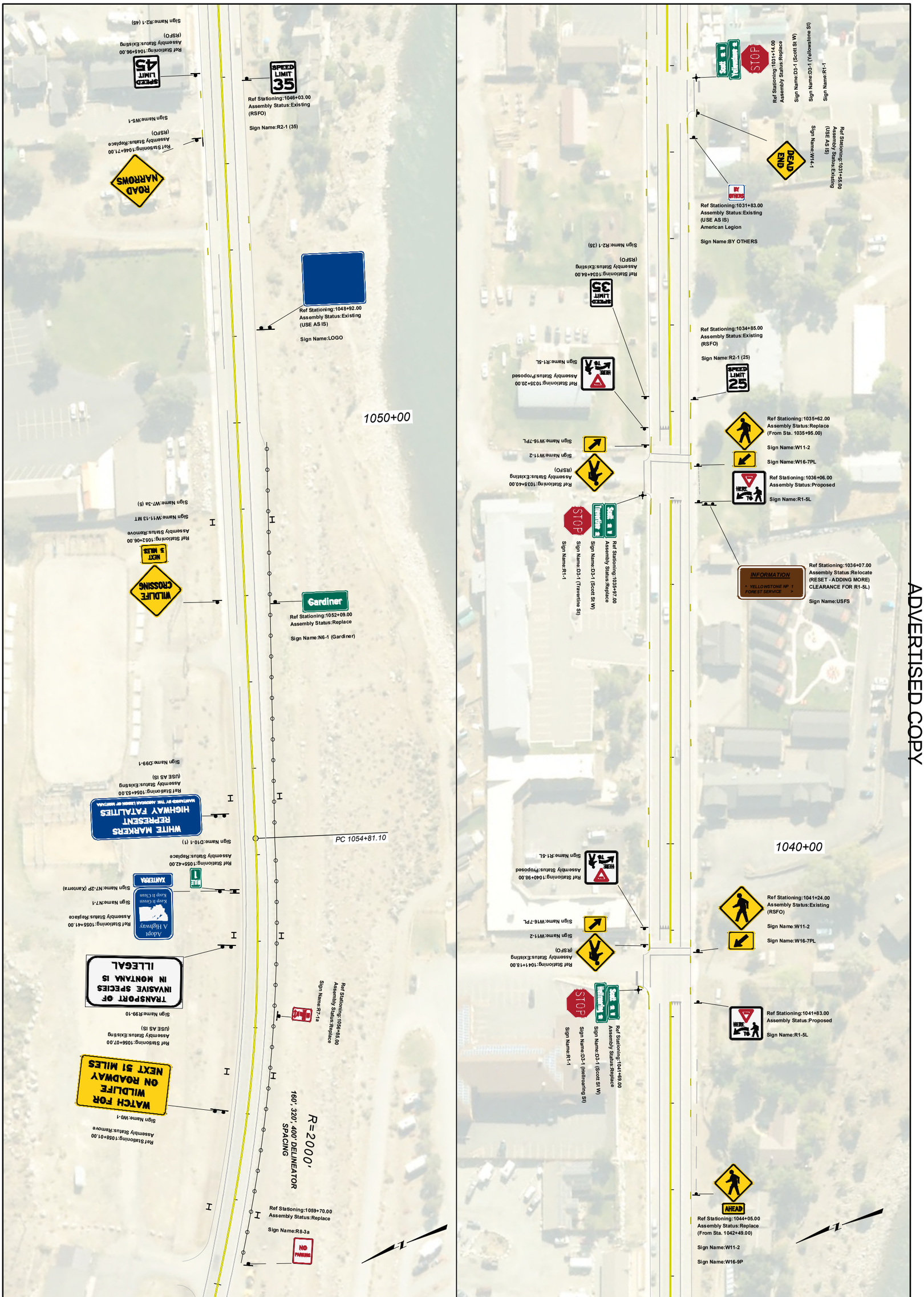
DESIGNED BY	S. MORANOS. WATSON	05/2026
REVIEWED BY	T. MURFITT	07/2026
CHECKED BY	N. STYREN	06/2026

MONTANA
Department of Transportation

SIGNING PLANS

8/28/2026 7:33 AM

10559000SIPLN001.DWG



MONTANA Department of Transportation	DESIGNED BY	PROJECT NAME	SHEET NO.
	S. MORANO/S. WATSON 05/2026	GARDINER - NORTH	
	REVIEWED BY	COUNTY	
	T. MURFITT 07/2026	PARK	
SIGNING PLANS	CHECKED BY	PROJECT ID	PLAN SHEET
	N. STYREN 06/2026	NH 11-1(105)0	S28
8/28/2026 7:33 AM	10559000SIPLN001.DWG	UPN 10559000	



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	REVIEWED BY	T. MURFITT 07/2026	COUNTY	PARK	SHEET NO. S29
SIGNING PLANS	CHECKED BY	N. STYREN 06/2026	PROJECT ID	NH 11-1(105)0	
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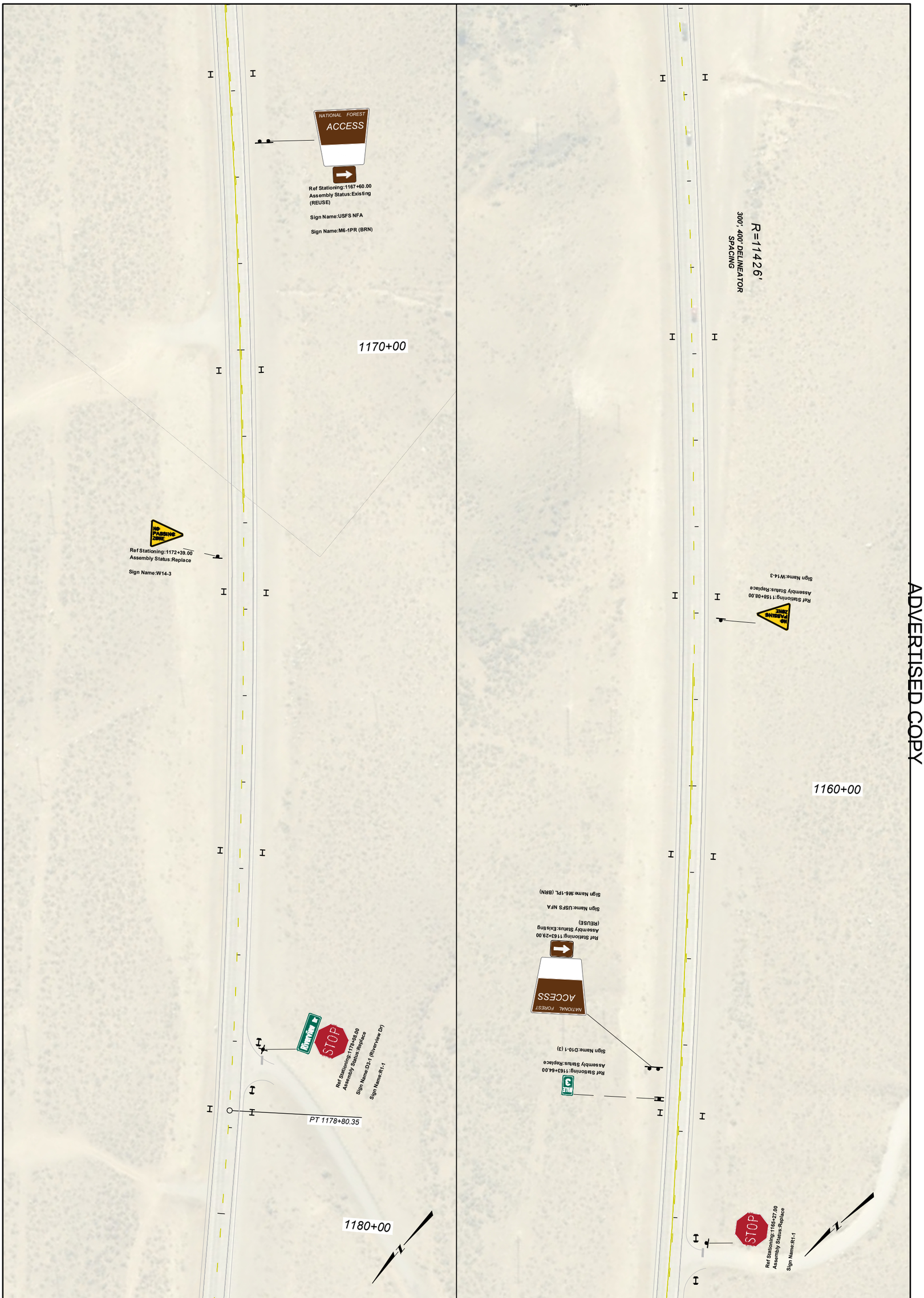
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MONTANA Department of Transportation	DESIGNED BY: S. MORANO/S. WATSON 05/2026	PROJECT NAME: GARDINER - NORTH	PLAN SHEET
SIGNING PLANS	REVIEWED BY: T. MURFITT 07/2026	COUNTY: PARK	SHEET NO. S30
8/28/2026 7:34 AM 10559000SIPLN001.DWG	CHECKED BY: N. STYREN 06/2026	PROJECT ID: NH 11-1(105)0	
		UPN: 10559000	



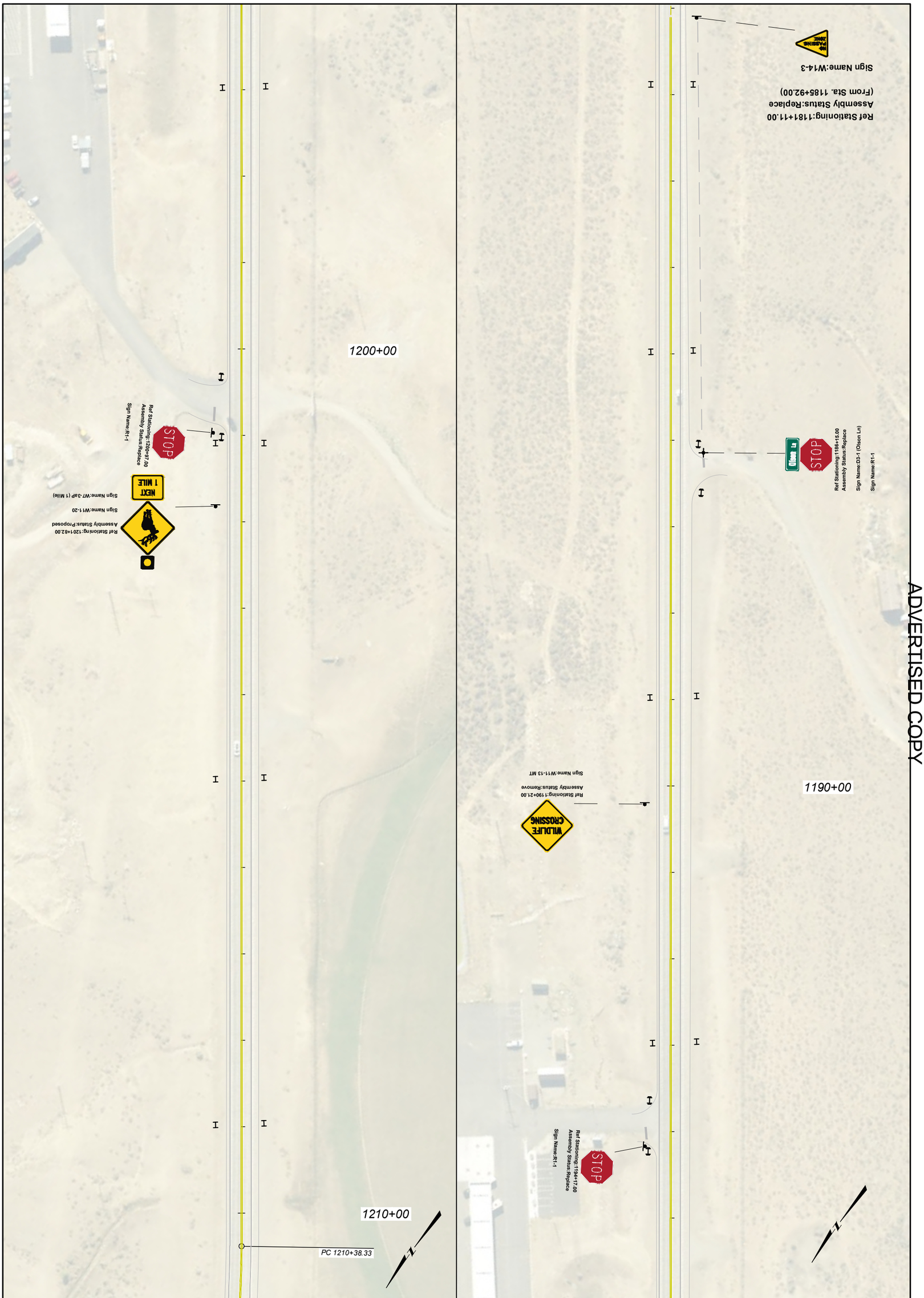
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MONTANA Department of Transportation	DESIGNED BY S. MORANO/S. WATSON 05/2026	PROJECT NAME GARDINER - NORTH	PLAN SHEET
SIGNING PLANS	REVIEWED BY T. MURFITT 07/2026	COUNTY PARK	SHEET NO. S31
8/28/2026 7:34 AM	CHECKED BY N. STYREN 06/2026	PROJECT ID NH 11-1(105)0	
10559000SIPLN001.DWG		UPN 10559000	



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MONTANA Department of Transportation	DESIGNED BY: S. MORANO/S. WATSON 05/2026	PROJECT NAME: GARDINER - NORTH	PLAN SHEET
SIGNING PLANS	REVIEWED BY: T. MURFITT 07/2026	COUNTY: PARK	SHEET NO. S32
8/28/2026 7:34 AM 10559000SIPLN001.DWG	CHECKED BY: N. STYREN 06/2026	PROJECT ID: NH 11-1(105)0	
		UPN: 10559000	



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MONTANA Department of Transportation	DESIGNED BY	S. MORANO/S. WATSON 05/2026	PROJECT NAME: GARDINER - NORTH	PLAN SHEET
	REVIEWED BY	T. MURFITT 07/2026	COUNTY: PARK	SHEET NO. S33
SIGNING PLANS	CHECKED BY	N. STYREN 06/2026	PROJECT ID: NH 11-1(105)0	
8/28/2026 7:34 AM	10559000SIPLN001.DWG		UPN: 10559000	



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MONTANA
Department of Transportation

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DESIGNED BY	S. MORANO/S. WATSON	05/2026
REVIEWED BY	T. MURFITT	07/2026
CHECKED BY	N. STYREN	06/2026

8/28/2026 7:34 AM 10559000SIPLN001.DWG

PROJECT NAME	GARDINER - NORTH
COUNTY	PARK
PROJECT ID	NH 11-1(105)0
UPN	10559000

PLAN SHEET

SHEET NO. S34



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MONTANA Department of Transportation	DESIGNED BY	S. MORANO/S. WATSON 05/2026	PROJECT NAME	GARDINER - NORTH
	REVIEWED BY	T. MURFITT 07/2026	COUNTY	PARK
SIGNING PLANS	CHECKED BY	N. STYREN 06/2026	PROJECT ID	NH 11-1(105)0
8/28/2026 7:34 AM	10559000SIPLN001.DWG		UPN	10559000

PLAN SHEET

SHEET NO. S35

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SHEET NO.
S36

PLAN SHEET

PROJECT NAME	GARDINER - NORTH		
DESIGNED BY	05/2026	S. MORANO/S. WATSON	
COUNTY	PARK		
REVIEWED BY	07/2026	T. MURFITT	
PROJECT ID	NH 11-1(105)0		
CHECKED BY	06/2026	N. STYREN	
UPN	10559000		

MONTANA
Department of Transportation

SIGNING PLANS

8/28/2026 7:34 AM

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MONTANA Department of Transportation	DESIGNED BY	S. MORANO/S. WATSON 05/2026	PROJECT NAME	GARDINER - NORTH	PLAN SHEET
	REVIEWED BY	T. MURFITT 07/2026	COUNTY	PARK	SHEET NO. S37
SIGNING PLANS	CHECKED BY	N. STYREN 06/2026	PROJECT ID	NH 11-1(105)0	
8/28/2026 7:34 AM	10559000SIPLN001.DWG		UPN	10559000	

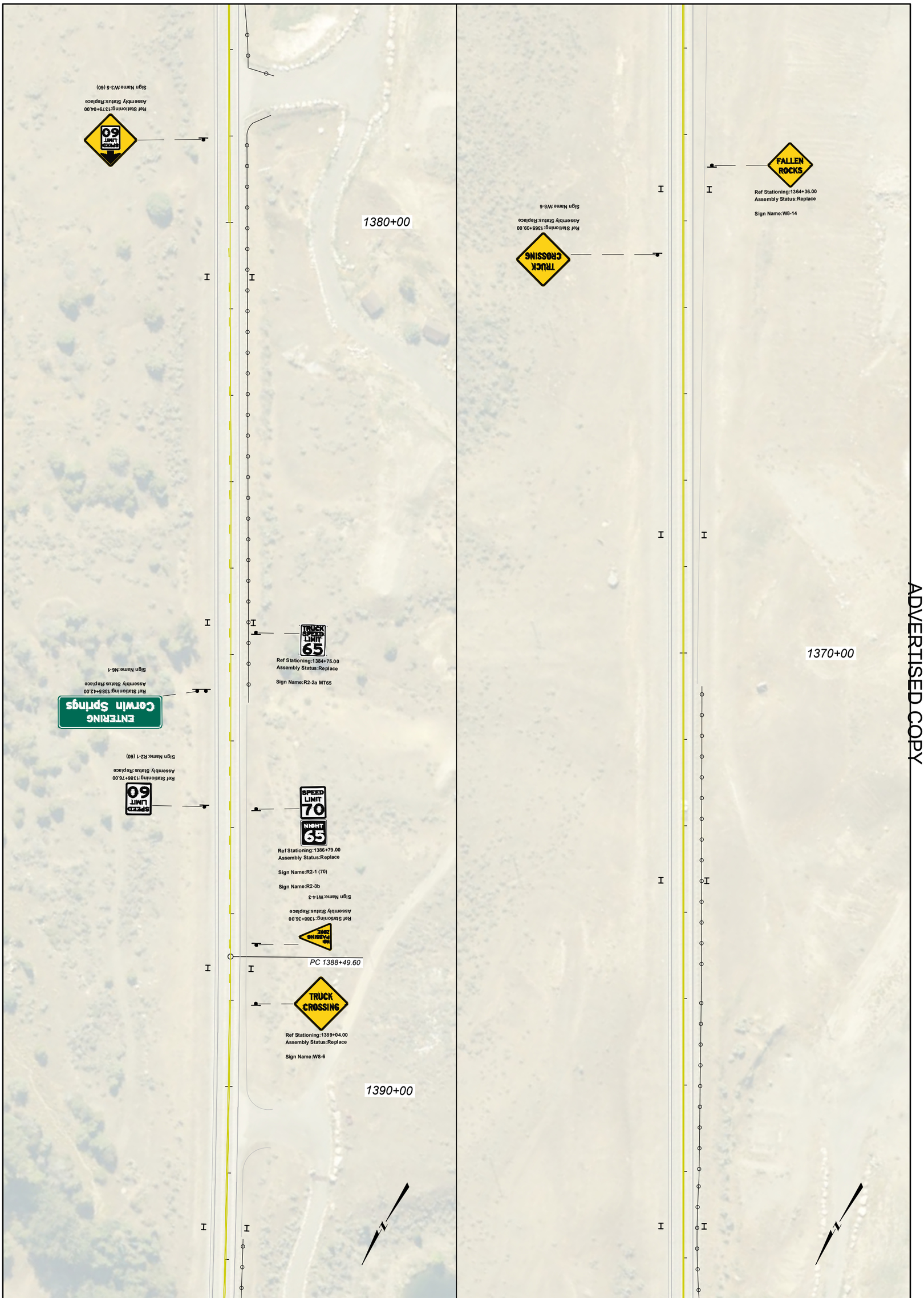


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MONTANA Department of Transportation	DESIGNED BY	S. MORANO/S. WATSON 05/2026	PROJECT NAME	GARDINER - NORTH
	REVIEWED BY	T. MURFITT 07/2026	COUNTY	PARK
SIGNING PLANS	CHECKED BY	N. STYREN 06/2026	PROJECT ID	NH 11-1(105)0
8/28/2026 7:35 AM	10559000SIPLN001.DWG		UPN	10559000

PLAN SHEET

SHEET NO. S38



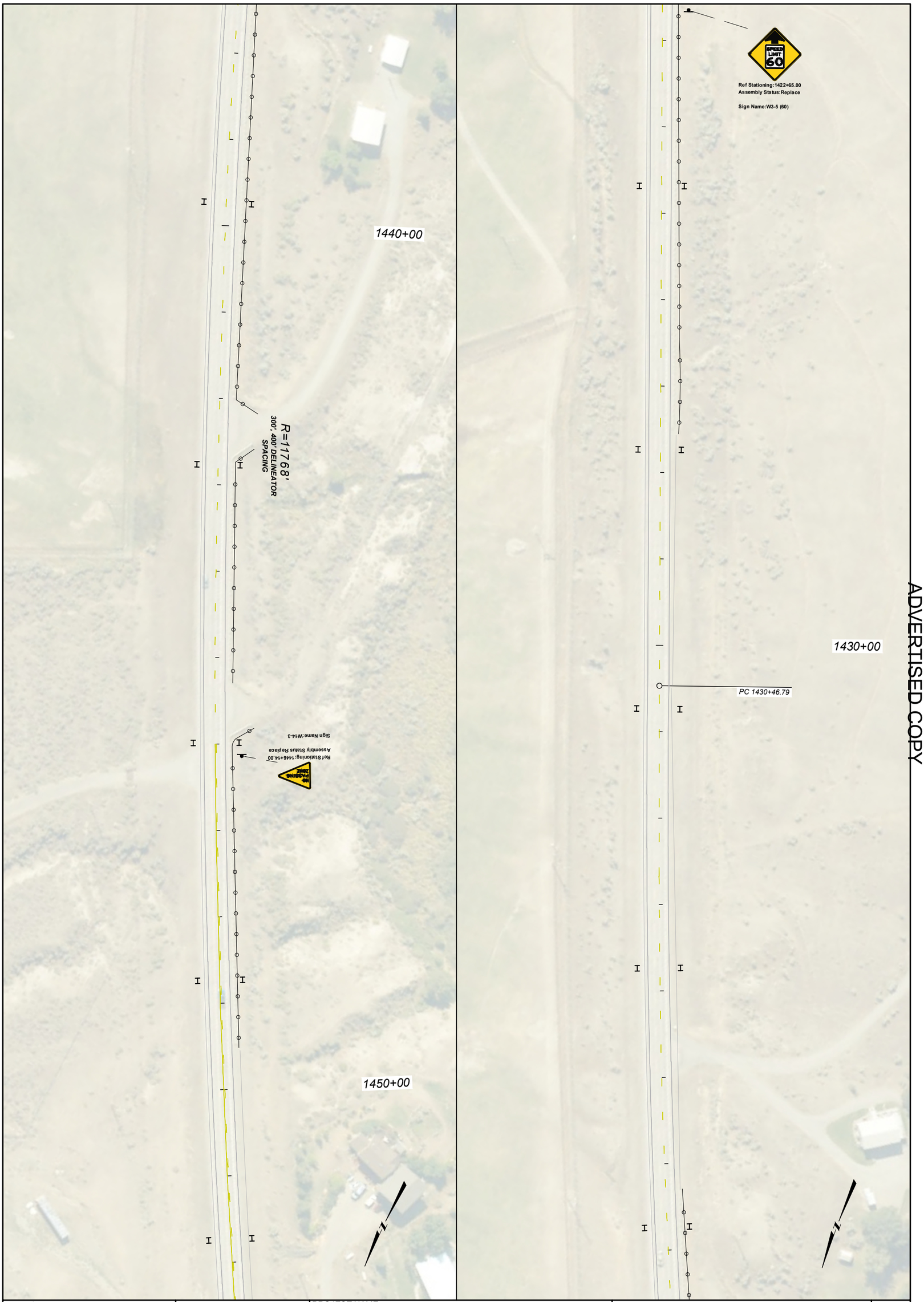
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MONTANA Department of Transportation	DESIGNED BY	S. MORANO/S. WATSON 05/2026	PROJECT NAME: GARDINER - NORTH	PLAN SHEET
	REVIEWED BY	T. MURFITT 07/2026	COUNTY: PARK	
SIGNING PLANS	CHECKED BY	N. STYREN 06/2026	PROJECT ID: NH 11-1(105)0	
8/28/2026 7:35 AM	10559000SIPLN001.DWG		UPN: 10559000	SHEET NO. S39



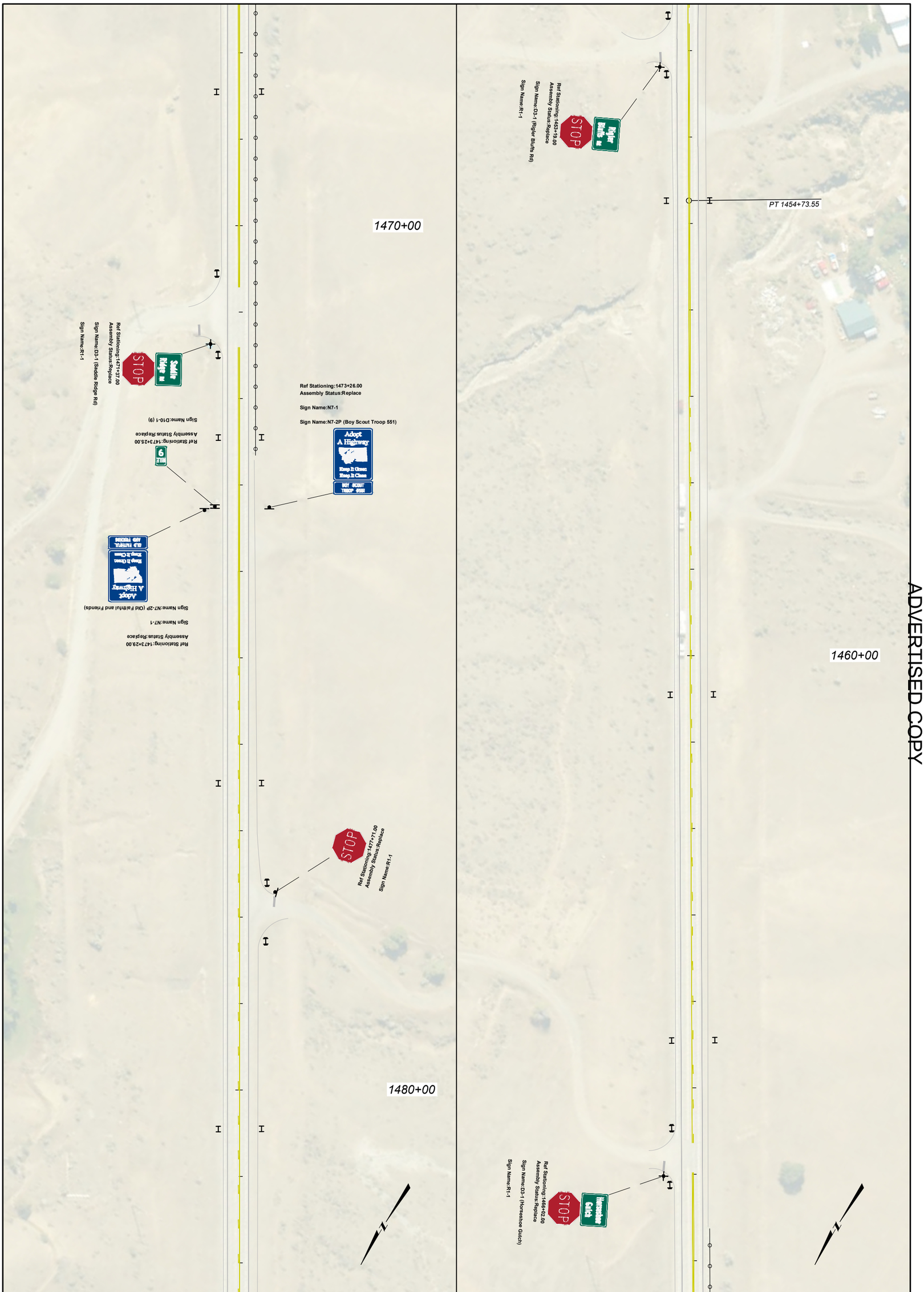
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MONTANA Department of Transportation	DESIGNED BY	S. MORANO/S. WATSON 05/2026	PROJECT NAME	GARDINER - NORTH	PLAN SHEET
	REVIEWED BY	T. MURFITT 07/2026	COUNTY	PARK	SHEET NO. S40
SIGNING PLANS	CHECKED BY	N. STYREN 06/2026	PROJECT ID	NH 11-1(105)0	
8/28/2026 7:35 AM	10559000SIPLN001.DWG		UPN	10559000	



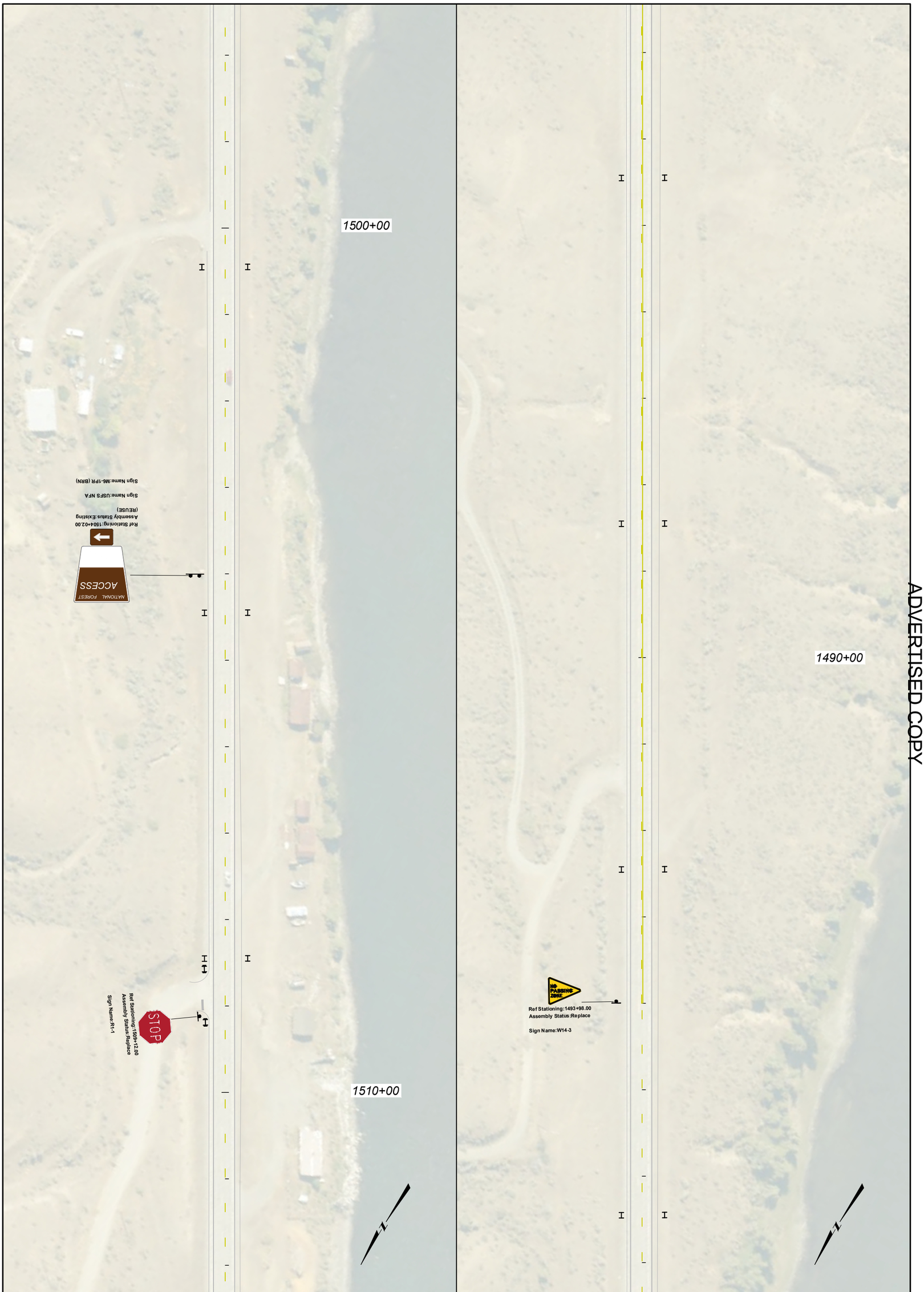
ADVERTISED COPY

MONTANA Department of Transportation	DESIGNED BY	S. MORANO/S. WATSON 05/2026	PROJECT NAME	GARDINER - NORTH	PLAN SHEET
	REVIEWED BY	T. MURFITT 07/2026	COUNTY	PARK	
SIGNING PLANS	CHECKED BY	N. STYREN 06/2026	PROJECT ID	NH 11-1(105)0	SHEET NO. S41
8/28/2026 7:35 AM	10559000SIPLN001.DWG		UPN	10559000	



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MONTANA Department of Transportation	DESIGNED BY	S. MORANO/S. WATSON 05/2026	PROJECT NAME: GARDINER - NORTH	PLAN SHEET
	REVIEWED BY	T. MURFITT 07/2026	COUNTY: PARK	
SIGNING PLANS	CHECKED BY	N. STYREN 06/2026	PROJECT ID: NH 11-1(105)0	
8/28/2026 7:35 AM	10559000SIPLN001.DWG		UPN: 10559000	SHEET NO. S42



ADVERTISED COPY

MONTANA Department of Transportation	DESIGNED BY: S. MORANO/S. WATSON 05/2026	PROJECT NAME: GARDINER - NORTH	PLAN SHEET
SIGNING PLANS	REVIEWED BY: T. MURFITT 07/2026	COUNTY: PARK	SHEET NO. S43
8/28/2026 7:35 AM	CHECKED BY: N. STYREN 06/2026	PROJECT ID: NH 11-1(105)0	
10559000SIPLN001.DWG		UPN: 10559000	



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MONTANA Department of Transportation	DESIGNED BY S. MORANO/S. WATSON 05/2026	PROJECT NAME GARDINER - NORTH	PLAN SHEET
SIGNING PLANS	REVIEWED BY T. MURFITT 07/2026	COUNTY PARK	SHEET NO. S44
8/28/2026 7:35 AM 10559000SIPLN001.DWG	CHECKED BY N. STYREN 06/2026	PROJECT ID NH 11-1(105)0	
		UPN 10559000	

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1550+00

PT 1543+20.06

WILDLIFE CROSSING

NEXT 5 MILES

Ref Stationing:1552+94.00
Assembly Status:Remove
Sign Name:W11-13 MT
Sign Name:W7-3a (5)

WILDLIFE CROSSING

NEXT 5 MILES

Ref Stationing:1552+93.00
Assembly Status:Remove
Sign Name:W11-13 MT
Sign Name:W7-3a (5)

1560+00

Ref Stationing:1562+62.00
Assembly Status:Replace
Sign Name:W14-3

PC 1567+47.45

1570+00

Sphinx Dr

STOP

Ref Stationing:1569+94.00
Assembly Status:Replace
Sign Name:D3-1 (Sphinx Dr)
Sign Name:R1-1

SHEET NO.
S45

PLAN SHEET

PROJECT NAME	GARDINER - NORTH
COUNTY	PARK
PROJECT ID	NH 11-1(105)0
UPN	10559000

DESIGNED BY		DRAWN BY		CHECKED BY	
S. MORANO/S. WATSON	05/2026	T. MURFITT	07/2026	N. STYREN	06/2026

MONTANA
Department of Transportation

SIGNING PLANS

8/28/2026 7:35 AM

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1580+00

PT 1579+18.23

PC 1583+29.40

R=4476'
225', 400' DELINEATOR SPACING

R=26485'
300', 400' DELINEATOR SPACING

Ref Stationing:1579+24.00
Assembly Status:Replace
Sign Name:N7-1

Sign Name:N7-2P (Old Faithful and Friends)

Ref Stationing:1579+12.00
Assembly Status:Replace
Sign Name:D10-2 (11)

Ref Stationing:1579+25.00
Assembly Status:Replace
Sign Name:N7-1

Sign Name:N7-2P (American Legion)

1590+00

1600+00

PT 1589+65.07

PC 1590+94.20

Ref Stationing:1591+86.00
Assembly Status:Replace
Sign Name:W14-3

R=1864'
130', 260', 400' DELINEATOR SPACING

PT 1595+34.51

PC 1599+85.32

SHEET NO.
S46

PLAN SHEET

PROJECT NAME	GARDINER - NORTH
COUNTY	PARK
PROJECT ID	NH 11-1(105)0
UPN	10559000

DESIGNED BY	S. MORANO/S. WATSON	05/2026
REVIEWED BY	T. MURFITT	07/2026
CHECKED BY	N. STYREN	06/2026

MONTANA
Department of Transportation

SIGNING PLANS

8/28/2026 7:35 AM

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MONTANA Department of Transportation	DESIGNED BY	S. MORANO/S. WATSON 05/2026	PROJECT NAME	GARDINER - NORTH
	REVIEWED BY	T. MURFITT 07/2026	COUNTY	PARK
SIGNING PLANS	CHECKED BY	N. STYREN 06/2026	PROJECT ID	NH 11-1(105)0
8/28/2026 7:36 AM	10559000SIPLN001.DWG		UPN	10559000

PLAN SHEET

SHEET NO. S47



ADVERTISED COPY

MONTANA Department of Transportation	DESIGNED BY	S. MORANO/S. WATSON 05/2026	PROJECT NAME: GARDINER - NORTH	PLAN SHEET
	REVIEWED BY	T. MURFITT 07/2026	COUNTY: PARK	SHEET NO. S48
SIGNING PLANS	CHECKED BY	N. STYREN 06/2026	PROJECT ID: NH 11-1(105)0	
8/28/2026 7:36 AM	10559000SIPLN001.DWG		UPN: 10559000	

ADVERTISED COPY

160', 320', 400' DELINEATOR SPACING

R=2022'

PT 1667+49.92

1670+00

Ref Stationing:1673+29.00
Assembly Status:Existing
(REUSE)
Sign Name:USFS NFA

NATIONAL FOREST ACCESS

Ref Stationing:1673+71.00
Assembly Status:Replace
Sign Name:R1-1

STOP

Ref Stationing:1675+14.00
Assembly Status:Existing
(PANEL CHANGED SEASONALLY)
(USE AS IS)
Sign Name:W23-1 MT01
Sign Name:W1-3-1 MT01

1680+00

PC 1683+36.35

Ref Stationing:1679+09.00
Assembly Status:Existing
(PANEL CHANGED SEASONALLY)
(USE AS IS)
Sign Name:W23-1 MT01

Ref Stationing:1679+10.00
Assembly Status:Existing
(USE AS IS)
Sign Name:USFS NFA
Sign Name:M6-1PL (BRN)

NATIONAL FOREST ACCESS

Ref Stationing:1679+10.00
Assembly Status:Existing
(USE AS IS)
Sign Name:USFS NFA
Sign Name:M6-1PR (BRN)

Ref Stationing:1683+63.00
Assembly Status:Existing
(USE AS IS)
Sign Name:USFS NFA
Sign Name:M6-1PR (BRN)

NATIONAL FOREST ACCESS

Ref Stationing:1683+93.00
Assembly Status:Replace
Sign Name:R2-2a MT65

TRUCK SPEED LIMIT 65

Ref Stationing:1684+72.00
Assembly Status:Replace
Sign Name:N7-1
Sign Name:N7-2P (American Legion)

Ref Stationing:1686+18.00
Assembly Status:Replace
Sign Name:R2-1 (70)
Sign Name:R2-3b

SPEED LIMIT 70
NIGHT 65

Ref Stationing:1684+82.00
Assembly Status:Replace
Sign Name:D10-2 (13)

MILE 13

Ref Stationing:1686+12.00
Assembly Status:Existing
(PANEL CHANGED SEASONALLY)
(USE AS IS)
Sign Name:W1-3-1 MT01

R=2228'

160', 320', 400' DELINEATOR SPACING

1690+00

PT 1689+77.20

Ref Stationing:1686+56.00
Assembly Status:Existing
(PANEL CHANGED SEASONALLY)
(USE AS IS)
Sign Name:W23-1 MT01

SHEET NO.
S49

PLAN SHEET

PROJECT NAME	GARDINER - NORTH
COUNTY	PARK
PROJECT ID	NH 11-1(105)0
UPN	10559000

DESIGNED BY	S. MORANO/S. WATSON	05/2026
REVIEWED BY	T. MURFITT	07/2026
CHECKED BY	N. STYREN	06/2026

MONTANA
Department of Transportation

SIGNING PLANS

8/28/2026 7:36 AM

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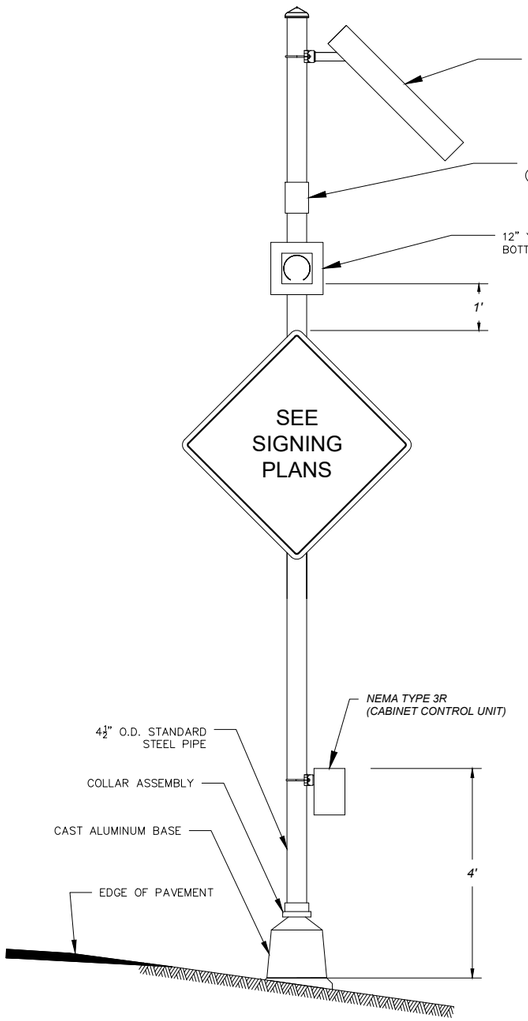
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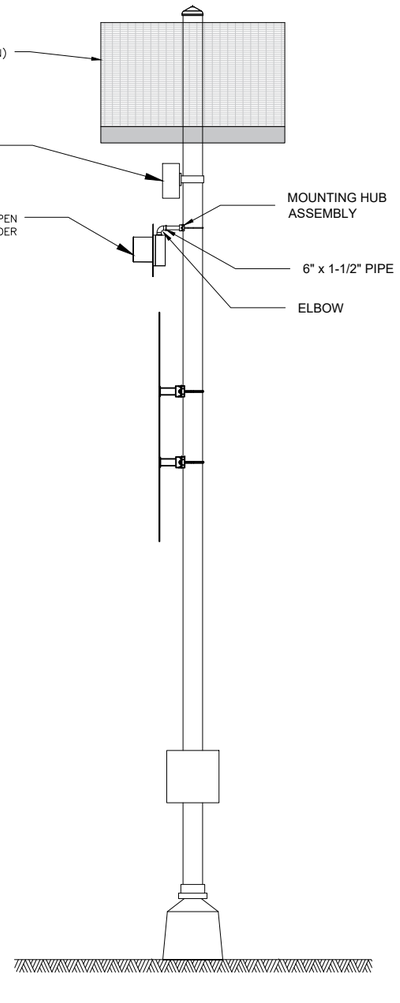
MONTANA Department of Transportation	DESIGNED BY: S. MORANO/S. WATSON 05/2026	PROJECT NAME: GARDINER - NORTH	PLAN SHEET
SIGNING PLANS	REVIEWED BY: T. MURFITT 07/2026	COUNTY: PARK	SHEET NO. S50
10559000SIPLN001.DWG	CHECKED BY: N. STYREN 06/2026	PROJECT ID: NH 11-1(105)0	
		UPN: 10559000	

ADVERTISED COPY

ELECTRICAL QUANITIES

ITEM NO.	MATERIAL	UNIT	TOTAL
617000000	FOUNDATION CONCRETE	CUYD	1
617523010	SOLAR SIGNAL-TRAFFIC 1-COL 1-WAY 12	EACH	2
617673200	SIG STANDARD TYPE I-200	EACH	2
617763410	RADAR VEHICLE DETECTION	EACH	2





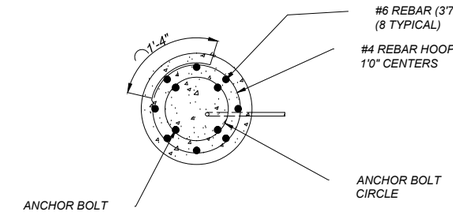
FOR SIGN CLEARANCE FROM EDGE OF ROADWAY, REFER TO SIGNING PLANS.

TRIM TOP OF PIPE TO MEET BEACON MOUNTING REQUIREMENTS.

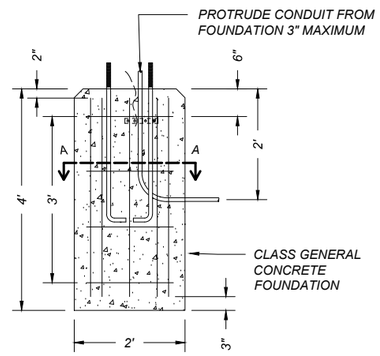
SLOPE GROUND AROUND FOUNDATION AS REQUIRED.

NO PART OF THE FOUNDATION OR ANCHOR BOLTS MAY PROTRUDE MORE THAN 4" ABOVE GROUND AFTER BREAKAWAY.

USE GRADE 60 REINFORCING STEEL



SECTION A-A



TYPE I-200

SHEET NO.
E01

ELECTRICAL QUANTITIES AND DETAILS

PROJECT NAME: GARDINER - NORTH
COUNTY: PARK
PROJECT ID: NH - 11-1(105)0
UPN: 10559000

DESIGNED BY: J. DEGROAT 04/2026
REVIEWED BY:
CHECKED BY:
10559000ELMAP001.DWG

MONTANA
Department of Transportation

ELECTRICAL PLANS

8/10/2026 2:39 PM