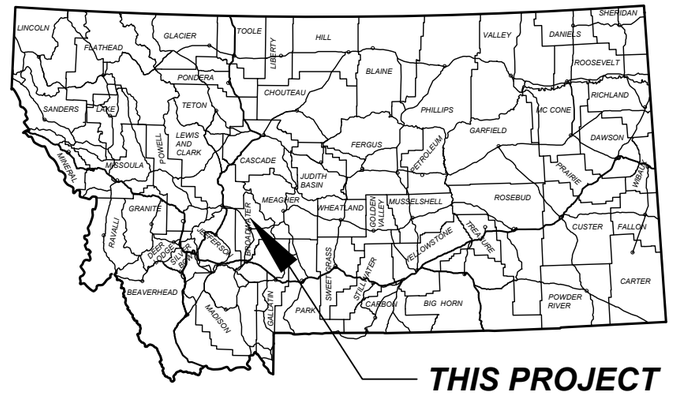
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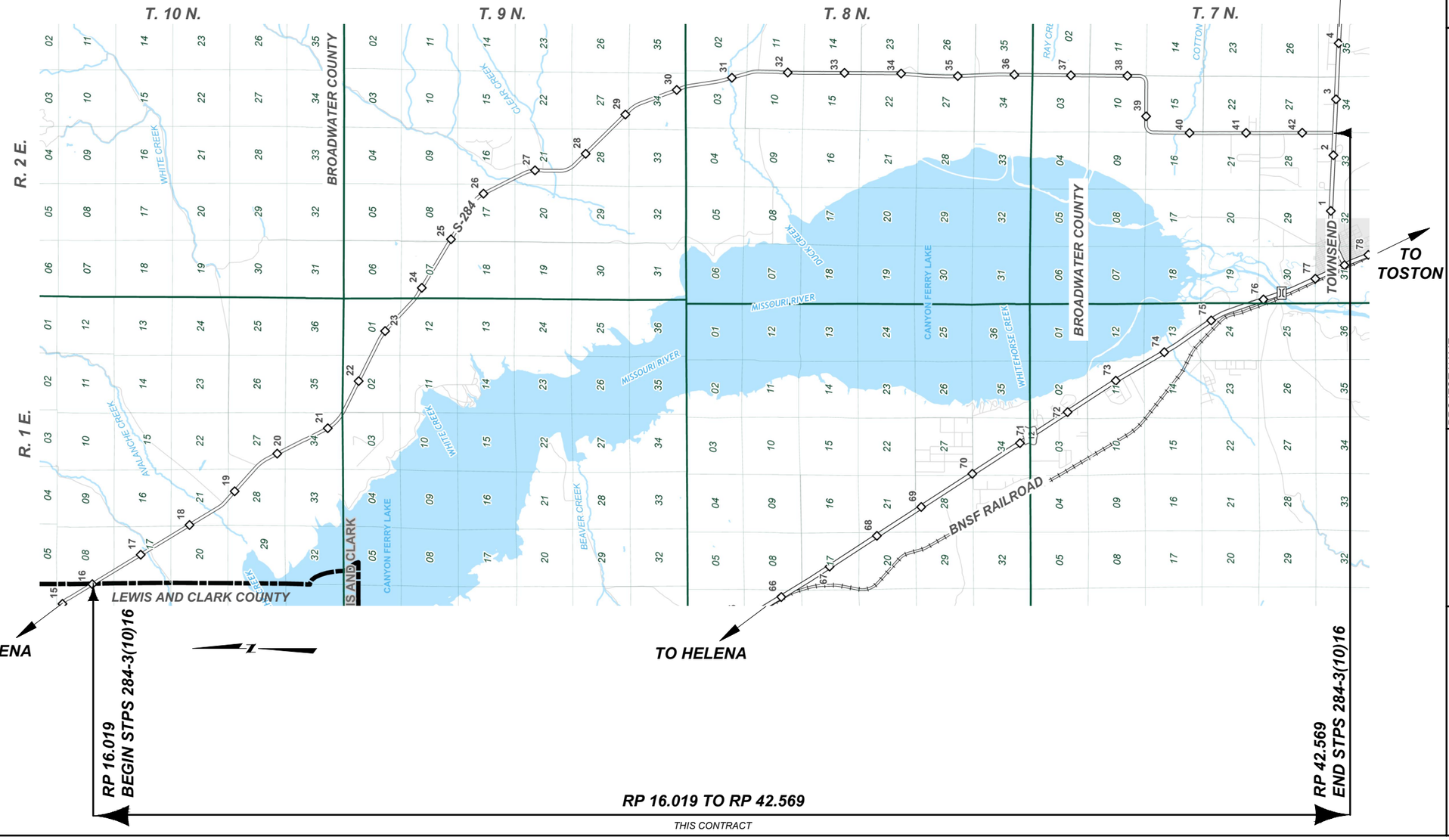


MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT STPS 284-3(10)16
CRACK SEAL, SEAL & COVER
BROADWATER COUNTY LINE - SOUTH
BROADWATER COUNTY

LENGTH 26.6 MILES

PROJECT DESIGN DATA			
PRESENT	2026	A.A.D.T. =	390
LETTING	2026	A.A.D.T. =	390
DESIGN	2046	A.A.D.T. =	470
		D.H.V. =	70
		TRUCKS =	5.3%
		V. =	60 MPH
		18 KIP ESAL'S =	6 DAILY
		ANNUAL GROWTH RATE =	1.0%



SURFACING SOURCES -
CONTRACTOR FURNISHED

SHEET NO.
1

TITLE

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10)16
UPN: 10467000

DESIGNED BY	04/2026
C. BLOEMEKE	
REVIEWED BY	04/2026
J. BRAZILL	
CHECKED BY	06/2026
J. SOLIDAY	

MONTANA
Department of Transportation

ROAD PLANS

7/23/2026 9:44 AM

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TABLE OF CONTENTS

ROAD PLANS	SHEET NO.
TITLE SHEET	1
TABLE OF CONTENTS	2
NOTES	2
TYPICAL SECTIONS	3-4
SUMMARIES	5
SURFACING	5
ADDITIONAL SURFACING	5
PAVEMENT MARKINGS	5
CRACK SEALING	5
SIGNING PLANS	
SUMMARY	S1
SIGN LOCATIONS AND SPECIFICATIONS	S2-S21
DETAILS	S22-S23
PLANS	S24-S47

NOTES

BASIS OF PLAN QUANTITIES

(QUANTITIES FOR ESTIMATING PURPOSES ONLY)

BITUMINOUS MATERIAL	= 8.5 LBS. PER GAL.
EMULSIFIED ASPHALT SEAL	= 0.42 GAL. PER SQ.YARD
COVER	= 25 LBS. PER SQ.YARD
CRACK FILLING - MASTIC	= 1.5 LBS. PER LN. FT.
CRACK SEAL	= 0.5 LBS. PER LN. FT.

UTILITIES

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

SHEET NO.
2

TABLE OF CONTENTS, NOTES

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10)16

UPN
10467000

DESIGNED BY
C. BLOEMEKE 04/2026

REVIEWED BY
J. BRAZILL 04/2026

CHECKED BY
J. SOLIDAY 06/2026

MONTANA
Department of Transportation

ROAD PLANS

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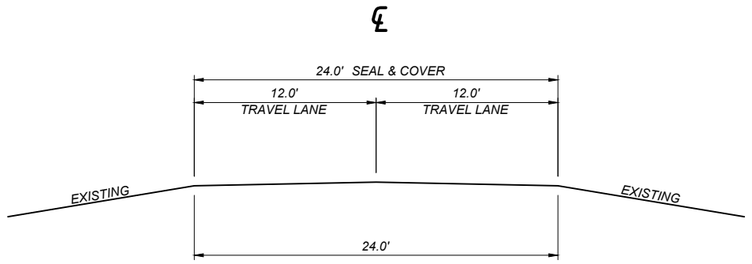
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TYPICAL SECTION NO. 1

MAINLINE

RP 16.019	TO	RP 19.000	THEN TO TYP. SECT. NO. 2
RP 23.500	TO	RP 33.800	THEN TO TYP. SECT. NO. 3
RP 35.940	TO	RP 42.480	THEN TO TYP. SECT. NO. 4

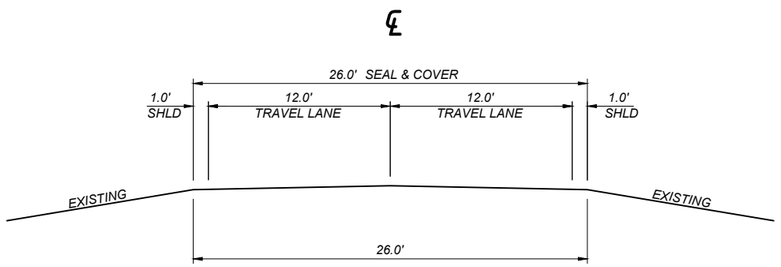


QUANTITIES			
UNIT	AGGREGATE COVER	UNIT	BIT. MAT. EMULSIFIED ASPHALT SEAL
AREA square feet cubic yards PER STATION tons PER STATION square yards PER STATION	 267	square yards PER STATION tons PER STATION gals. PER STATION	267 0.48

TYPICAL SECTION NO. 2

MAINLINE

RP 19.000	TO	RP 23.500	THEN TO TYP. SECT. NO. 1



QUANTITIES			
UNIT	AGGREGATE COVER	UNIT	BIT. MAT. EMULSIFIED ASPHALT SEAL
AREA square feet cubic yards PER STATION tons PER STATION square yards PER STATION	 289	square yards PER STATION tons PER STATION gals. PER STATION	289 0.52

SHEET NO. 3

TYPICAL SECTIONS

PROJECT NAME BROADWATER COUNTY LINE - SOUTH

COUNTY BROADWATER

PROJECT ID STPS 284-3(10)16

UPN 10467000

DESIGNED BY	REVIEWED BY	CHECKED BY
C. BLOEMEKE 04/2026	J. BRAZILL 05/2026	J. SOLIDAY 06/2026

MONTANA Department of Transportation

ROAD PLANS

7/23/2026 9:44 AM

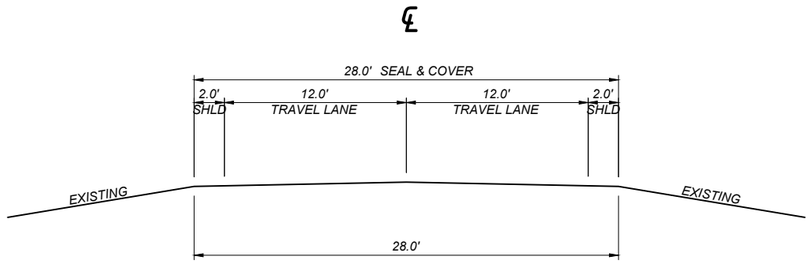
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TYPICAL SECTION NO. 3

MAINLINE

RP 33.800 TO RP 35.940 THEN TO TYP. SECT. NO. 1

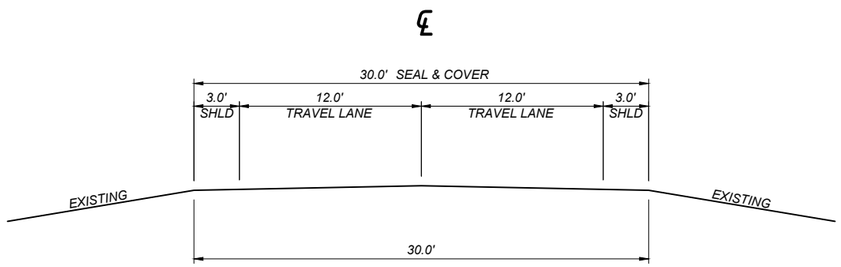


QUANTITIES			
UNIT	AGGREGATE COVER	UNIT	BIT. MAT. EMULSIFIED ASPHALT SEAL
AREA square feet		square yards PER STATION	311
cubic yards PER STATION		tons PER STATION	0.56
tons PER STATION		gals. PER STATION	
square yards PER STATION	311		

TYPICAL SECTION NO. 4

MAINLINE

RP 42.480 TO RP 42.569



QUANTITIES			
UNIT	AGGREGATE COVER	UNIT	BIT. MAT. EMULSIFIED ASPHALT SEAL
AREA square feet		square yards PER STATION	333
cubic yards PER STATION		tons PER STATION	0.59
tons PER STATION		gals. PER STATION	
square yards PER STATION	333		

SHEET NO. 4

TYPICAL SECTIONS

PROJECT NAME BROADWATER COUNTY LINE - SOUTH

COUNTY BROADWATER

PROJECT ID STPS 284-3(10)16

UPN 10467000

DESIGNED BY		DATE
C. BLOEMEKE		04/2026
REVIEWED BY		05/2026
J. BRAZILL		
CHECKED BY		06/2026
J. SOLIDAY		

MONTANA Department of Transportation

ROAD PLANS

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ADVERTISED COPY

SURFACING

REFERENCE POST FROM	REFERENCE POST TO	linear feet GROSS	linear feet NET	linear feet +	linear feet -	FOR	AGGREGATE sq. yards COVER TYPE 1	BITUMINOUS MATERIAL tons EMULSIFIED ASPHALT CHFRS-2P	REMARKS
RP 16.019	RP 19.000	15,739.68	15,739.68				42,025	75.6	TYP. NO. 1
RP 19.000	RP 23.500	23,760.00	23,760.00				68,666	123.6	TYP. NO. 2
RP 23.500	RP 33.800	54,384.00	54,384.00				145,205	261.0	TYP. NO. 1
RP 33.800	RP 35.940	11,299.20	11,299.20				35,141	63.3	TYP. NO. 3
RP 35.940	RP 42.480	34,531.20	34,531.20				92,198	165.7	TYP. NO. 1
RP 42.480	RP 42.569	469.92	469.92				1,565	2.8	TYP. NO. 4
						ADDITIONAL SURFACING	17,523	31.3	
TOTAL		**140,184.00**	**140,184.00**	~	~		**402,323**	**723.2**	

ADDITIONAL SURFACING (INCLUDED IN SURFACING FRAME)

REFERENCE POST FROM	REFERENCE POST TO	linear feet GROSS	linear feet NET	linear feet +	linear feet -	FOR	AGGREGATE sq. yards COVER TYPE 1	BITUMINOUS MATERIAL tons EMULSIFIED ASPHALT CHFRS-2P	REMARKS
RP 16.019	RP 42.569					APPROACHES	17,523	31.3	# INCLUDES 163 PAVED APPROACHES
SUBTOTAL		~	~	~	~		**17,523**	**31.3**	

QUANTITIES BASED ON APPROX. 12' LENGTH FOR FARM FIELD APPROACHES, TO END OF ASPHALT OR TO RIGHT OF WAY LIMIT FOR PUBLIC AND PRIVATE APPROACHES

CRACK SEALING

REFERENCE POST FROM	REFERENCE POST TO	TRANSVERSE & LONGITUDINAL CRACK SEALING: CRACK FILLING - MASTIC pounds	CRACK FILLING - MASTIC linear feet	CRACK SEALING pounds	CRACK SEALING linear feet	REMARKS
RP 16.019	RP 42.569	180,000	120,000	53,000	106,000	
SUBTOTAL		**180,000**	**120,000**	**53,000**	**106,000**	
TOTAL		**180,000**	**#**	**53,000**	**#**	

FOR INFORMATION ONLY

PAVEMENT MARKINGS

ITEM	UNIT	INTERIM APPLICATION #	FINAL APPLICATION	TOTAL
STRIPING - WHITE PAINT	gallon	952		952
STRIPING - YELLOW PAINT	gallon	392		392
WORDS & SYMBOLS - WHITE PAINT	gallon	7		7
STRIPING - WHITE EPOXY	gallon		1,269	1,269
STRIPING - YELLOW EPOXY	gallon		522	522
WORDS & SYMBOLS - WHITE EPOXY	gallon		10	10
FINAL SWEEP AND BROOM	course mile			26.6

BASED ON 1 APPLICATION

SHEET NO. 5

SUMMARY

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH

COUNTY: BROADWATER

PROJECT ID: STPS 284-3(10)16

UPN: 10467000

DESIGNED BY	REVIEWED BY	CHECKED BY
C. BLOEMEKE 04/2026	J. BRAZILL 05/2026	J. SOLIDAY 06/2026

MONTANA Department of Transportation

ROAD PLANS

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NOTES AND ABBREVIATIONS:

WOOD POLE LINEAR FOOT MEASUREMENTS ARE FOR INFORMATIONAL PURPOSES ONLY. WOOD POLE QUANTITIES ARE PAID FOR BY EACH.

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.

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

MBB = MOUNT BACK TO BACK

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

CBR = CONCRETE BARRIER RAIL

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

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

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

▮ = FRANGIBLE SIGN POST. BREAKAWAY DEVICE REQUIRED.

BGR = BEHIND GUARDRAIL

SUMMARY
SIGNING & DELINEATION QUANTITIES

MATERIAL	TOTAL	UNIT
SIGNS-ALUM REFL SHEET XI	1,178.4	SQFT
SIGNS-ALUM SHEET INCR XI	92.3	SQFT
REMOVE SIGN	146	EACH
REMOVE SIGN-GUIDE	1	EACH
POSTS-STEEL U SIGN	540	LB
POLES-TREATED WOOD 4 IN	88	EACH
POLES-TREATED WOOD 5 IN	37	EACH
DELINEATOR TYPE 1	898	EACH

DELINEATION SPECIFICATIONS		
SYMBOL	DESIGN	TOTAL
⊩⊣⊩	D	52
⊣⊢	F	846

HORIZONTAL ALIGNMENT: THE ALIGNMENT AND STATIONING SHOWN IN THE SIGNING PLANS IS NOT A RE-CREATION OF THE EXISTING AND DOES NOT SUPERSEDE THE EXISTING. THE INTENT OF THE SHOWN ALIGNMENT IS TO ASSIST IN LAYING OUT SIGNING ELEMENTS ONLY.

SHEET NO.
S1

SIGNING NOTES AND SUMMARY FRAMES

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY: S. WATSON 03/2026
REVIEWED BY:
CHECKED BY: N. STYREN 04/2026

MONTANA Department of Transportation

SIGNING PLANS

8/24/2026 4:15 PM

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
0+00.00	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				MILE 16	
0+01.00	R	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	18.0				X		12.0			18						1					
			N7-1P MT	36 X 12															3.0													THE NEIDICH FAMILY	THE NEIDICH FAMILY
0+53.00	L	REPLACE	I2-1	60 X 18				20.0	4" Treated Wood Pole	2.7	7.0	3.0	11.5	11.5						7.5	24							1			Lewis And Clark County	LEWIS AND CLARK COUNTY
0+53.50	L	REUSE	R12-4 MT01					10.0	4" Treated Wood Pole		5.0	3.0	12.9								14						1					WEIGHT LIMIT 7 TONS PER AXLE 14 T TANDEM AXLE	
0+54.00	R	REPLACE	I2-1	48 X 18		BBR		20.0	4" Treated Wood Pole		7.0	3.0	11.5						6.0		12						1					Broadwater County	BROADWATER COUNTY
0+87.00	R	REPLACE	R2-1	24 X 30				10.0	4" Treated Wood Pole		6.1	3.0	14.3						5.0		16						1					SPEED LIMIT 70	
			R2-3b	24 X 24															4.0													NIGHT 65	
2+16.00	R	REMOVE SIGN	W11-13 MT																								1					WILDLIFE CROSSING	
			W7-3aP																													NEXT 16 MILES	
3+77.00	R	REPLACE	R2-2aP	24 X 30				10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.0		14						1					TRUCK SPEED LIMIT 65	
6+18.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					NO PASSING ZONE	

SHEET NO.
S2

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY
S. WATSON
03/2026

REVIEWED BY

CHECKED BY
N. STYREN
04/2026

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MONTANA
Department of Transportation

SIGNING PLANS

8/24/2026 4:15 PM

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
9+21.00	R	REPLACE	M3-3P	24 X 12				10.0	4" Treated Wood Pole		5.0	3.0	13.8						2.0		14							1					
			M1-12 MT	24 X 24															4.0													
32+13.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14							1					
36+59.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14							1					
52+40.00	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					
54+11.00	R	USE AS IS																														BUREAU OF RECLAMATION - HELLGATE CAMPGROUND
																																
55+87.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14							1					
56+84.00	R	USE AS IS																														USFS - HELLGATE GULCH
																																
61+42.00	L	REPLACE	D3-1 (2x)	48 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						8.0		14							1					
			R1-1	30 X 30															5.2													

SHEET NO.
S3

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY: S. WATSON 03/2026
REVIEWED BY:
CHECKED BY: N. STYREN 04/2026

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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
61+87.00	R	REPLACE	D3-1 (2x)	42 X 24			MBB	6.0	5" Treated Wood Pole		5.0	3.5	13.9				X		14.0			14					1					
			R1-1	30 X 30															5.2													
65+60.00	R	NEW	W11-3	30 X 30				10.0	5" Treated Wood Pole		5.5	3.5	15.4				X		6.3			16										
			W7-3aP	24 X 18															3.0													
67+20.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
69+01.00	L	USE AS IS																														BUREAU OF RECLAMATION - HELLGATE CAMPGROUND
																																
74+95.00	L	USE AS IS																														USFS - HELLGATE GULCH
																																
105+20.00	L	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	18.0				X		12.0			18					1					
			N7-1P MT	36 X 12															3.0													THE NEIDICH FAMILY
105+23.00	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.
S4

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY: S. WATSON 03/2026
REVIEWED BY:
CHECKED BY: N. STYREN 04/2026

MONTANA Department of Transportation

SIGNING PLANS

8/24/2026 4:15 PM

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
105+24.00	R	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	18.0				X		12.0			18					1					
			N7-1P MT	36 X 12															3.0												LOVE FOR KELLY O'LOUGHLIN	LOVE FOR KELLY O'LOUGHLIN
122+40.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
127+85.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
138+36.00	R	USE AS IS																													USFS - AVALANCHE
142+02.00	L	REPLACE	D3-1 (2x)	30 X 24			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.9						10.0		14						1					
			R1-1	30 X 30															5.2													
148+52.00	L	USE AS IS																													USFS - AVALANCHE
		NEW	M6-1PR	21 X 15															2.2													
157+81.00	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					
159+83.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					

SHEET NO.
S5

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY: S. WATSON 03/2026
REVIEWED BY:
CHECKED BY: N. STYREN 04/2026

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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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
183+41.00	R	USE AS IS																													USFS - WHITE GULCH
		NEW	M6-1PL	21 X 15														2.2													
185+41.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2					5.5		14						1				
188+86.00	L	REPLACE	D3-1 (2x)	42 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4					7.0		14						1				White Gulch Rd
			R1-1	30 X 30														5.2												STOP	
189+34.00	L	REPLACE	W11-4	30 X 30				10.0	4" Treated Wood Pole		5.0	3.0	14.3					6.3		16						1				HINGED - W11-4 REPLACES "RANGE CATTLE"
196+66.00	L	NEW	W11-3	30 X 30				10.0	5" Treated Wood Pole		5.5	3.5	15.4				X	6.3			16									NEXT 3 MILES
			W7-3aP	24 X 18														3.0													
197+66.00	R	USE AS IS																													USFS - WHITE GULCH
211+04.00	L	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	18.0				X	12.0			18						1				
			N7-1P MT	36 X 12														3.0												LOVE FOR KELLY O'LOUGHLIN	LOVE FOR KELLY O'LOUGHLIN

SHEET NO.
S6

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

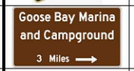
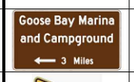
DESIGNED BY: S. WATSON 03/2026
REVIEWED BY:
CHECKED BY: N. STYREN 04/2026
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MONTANA Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
211+05.00	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					
212+62.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
263+60.00	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					
278+63.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
279+35.00	R	USE AS IS																													GOOSE BAY MARINA AND CAMPGROUND - RIGHT
284+52.00	R	REPLACE	D3-1 (2x)	42 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						7.0		14						1					
			R1-1	30 X 30															5.2													
289+18.00	L	USE AS IS																													GOOSE BAY MARINA AND CAMPGROUND - LEFT
289+36.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
316+58.00	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					
369+14.00	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					
375+87.00	R	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	18.0				X		12.0			18					1					
		REMOVE SIGN	N7-1P MT																													
376+74.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					

SHEET NO.
S7

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY: S. WATSON 03/2026
REVIEWED BY:
CHECKED BY: N. STYREN 04/2026

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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
393+30.00	R	REMOVE SIGN	W11-13 MT																								1				
			W7-3aP																												
419+32.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
421+81.00	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					
446+90.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
471+19.00	L	REPLACE	D3-1 (2x)	36 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						6.0		14						1					
			R1-1	30 X 30															5.2												
472+31.00	R	REPLACE	D3-1 (2x)	42 X 24			MBB	6.0	5" Treated Wood Pole		5.0	3.5	13.9				X		14.0			14					1					
			R1-1	30 X 30															5.2												
474+38.00	L	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	18.0				X		12.0			18					1					
		REMOVE SIGN	N7-1P MT																												
474+39.00	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					
477+01.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					

SHEET NO.
S8

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY: S. WATSON 03/2026
REVIEWED BY:
CHECKED BY: N. STYREN 04/2026

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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
510+35.00	L	REMOVE SIGN	W11-13 MT																									1					
			W7-3aP																														
513+99.00	R	NEW	W11-20	30 X 30				10.0	5" Treated Wood Pole			3.5	15.4				X		6.3			16											
			W7-3aP	24 X 18															3.0														
526+96.00	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						
526+97.00	R	REPLACE	N7-1 MT	36 X 48				20.0	5" Treated Wood Pole		5.1	3.5	18.0					X	12.0			18					1						
			N7-1P MT	36 X 12															3.0													HULL FAMILY
527+03.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1						
550+39.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1						
570+73.00	R	USE AS IS																															USFS - CONFEDERATE
																																	
571+20.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1						

SHEET NO.
S9

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY		CHECKED BY	
S. WATSON	03/2026	N. STYREN	04/2026

REVIEWED BY

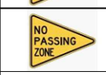
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Department of Transportation

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
575+85.00	L	REPLACE	D3-1 (2x)	36 X 24			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.9						12.0		14						1					
			R1-1	30 X 30															5.2													
579+60.00	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					
581+30.00	L	USE AS IS																														USFS - CONFEDERATE
																																
582+20.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
619+31.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
632+19.00	L	USE AS IS	N7-1 MT																													
			N7-1P MT																													HULL FAMILY
632+20.00	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					
679+35.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
683+98.00	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.
S10

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY		REVIEWED BY		CHECKED BY	
S. WATSON	03/2026			N. STYREN	04/2026

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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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
683+99.00	L	NEW	W11-20	30 X 30				10.0	5" Treated Wood Pole			3.5	15.4				X		6.3			16									
			W7-3aP	24 X 18															3.0												
705+68.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				
727+24.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				
737+35.00	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				
738+30.00	R	REMOVE SIGN	W11-3																								1				
			W7-3aP																												
750+62.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				
774+20.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				
789+94.00	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				
798+92.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				
804+10.00	R	REPLACE	D3-1 (2x)	36 X 24			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.9						12.0		14						1				
			R1-1	30 X 30															5.2												

SHEET NO.
S11

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME BROADWATER COUNTY LINE - SOUTH
COUNTY BROADWATER
PROJECT ID STPS 284-3(10) 16
UPN 10467000

DESIGNED BY S. WATSON 03/2026
REVIEWED BY
CHECKED BY N. STYREN 04/2026

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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	SUPPORT LENGTH (ESTIMATED) Y	SUPPORT LENGTH (ESTIMATED) 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
810+24.00	R	USE AS IS																													USFS - DUCK CREEK
814+80.00	L	REPLACE	D3-1 (2x)	42 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						7.0		14						1				
			R1-1	30 X 30															5.2												
819+91.00	L	USE AS IS																													USFS - DUCK CREEK
822+40.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				
842+52.00	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				
845+19.00	L	REMOVE SIGN	W11-13 MT																								1				
			W7-3aP																												
895+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				
904+90.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				

SHEET NO. S12

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH

COUNTY: BROADWATER

PROJECT ID: STPS 284-3(10) 16

UPN: 10467000

DESIGNED BY	DATE	REVIEWED BY		CHECKED BY	DATE
S. WATSON	03/2026			N. STYREN	04/2026

10467000SISUM001.DWG

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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
910+03.00	L	REPLACE	D3-1 (2x)	48 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						8.0		14						1				Gurnett Creek Rd	
			R1-1	30 X 30															5.2												STOP	
910+68.00	R	REPLACE	D3-1 (2x)	42 X 24			MBB	6.0	5" Treated Wood Pole		5.0	3.5	13.9				X		14.0			14					1				Lower Gurnett Creek Rd	
			R1-1	30 X 30															5.2												STOP	
915+78.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	
934+71.00	L	NEW	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14										NO PASSING ZONE	
944+95.00	R	NEW	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14										NO PASSING ZONE	
947+71.00	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				MILE 3 4	
969+75.00	L	NEW	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14										NO PASSING ZONE	
981+63.00	R	NEW	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14										NO PASSING ZONE	
1000+37.00	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				MILE 3 5	
1002+58.00	R	REMOVE SIGN	PMTS																								1				PAVEMENT MARKING TEST SECTION	PAVEMENT MARKING TEST SECTION
1009+69.00	L	NEW	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14										NO PASSING ZONE	
1016+59.00	R	REPLACE	D3-1 (2x)	36 X 24			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.9						12.0		14						1				Lower Dry Gulch Rd	
			R1-1	30 X 30															5.2												STOP	

SHEET NO.
S13

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME BROADWATER COUNTY LINE - SOUTH
COUNTY BROADWATER
PROJECT ID STPS 284-3(10) 16
UPN 10467000

DESIGNED BY S. WATSON 03/2026
REVIEWED BY
CHECKED BY N. STYREN 04/2026
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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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
1020+09.00	L	REPLACE	D3-1 (2x)	42 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						7.0		14						1				Dry Gulch Rd	
			R1-1	30 X 30															5.2												STOP	
1029+61.00	L	RSFO	D3-1 (2x)	30 X 12			MBB												5.0												Liberty Ln	
1029+68.00	L	USE AS IS																													St. Joseph's Roman Catholic Church	ST JOSEPH'S ROMAN CATHOLIC CHURCH
																															Historic Cemetery	
1043+48.00	R	NEW	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14										NO PASSING ZONE	
1052+93.00	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				MILE 3 6	
1052+94.00	L	REMOVE SIGN	W11-3																								1					
			W7-3aP																												NEXT 6 MILES	
1064+45.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	
1070+05.00	R	REPLACE	D3-1 (2x)	30 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						5.0		14						1				Meyer Rd	
			R1-1	30 X 30															5.2												STOP	

SHEET NO.
S14

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY: S. WATSON 03/2026
REVIEWED BY:
CHECKED BY: N. STYREN 04/2026

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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
1075+25.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
1105+48.00	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					
1116+80.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
1122+38.00	L	REPLACE	D3-1 (2x)	42 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						7.0		14						1					
			R1-1	30 X 30															5.2													
1122+68.00	R	REPLACE	D3-1 (2x)	36 X 24			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.9						12.0		14						1					
			R1-1	30 X 30															5.2													
1127+88.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
1148+49.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
1157+96.00	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					
1165+38.00	R	REPLACE	W1-10bR	36 X 36	FY			10.0	5" Treated Wood Pole		5.6	3.5	16.2				X		9.0			18					1					
			W13-1P	18 X 18	FY														2.3													
1168+83.00	L	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					

SHEET NO.
S15

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY
S. WATSON
03/2026

REVIEWED BY

CHECKED BY
N. STYREN
04/2026

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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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
1170+03.00	L	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1170+25.00	L	REPLACE	D3-1	36 X 12				6.0	4" Treated Wood Pole		5.0	3.0	13.4						3.0		14						1				Sandhill Ln	
			R1-1	30 X 30															5.2												STOP	
1171+23.00	L	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1172+43.00	L	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1173+63.00	L	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1174+83.00	L	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1176+03.00	L	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1177+15.00	L	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1177+25.00	L	REPLACE	D3-1	36 X 12				6.0	4" Treated Wood Pole		5.0	3.0	13.4						3.0		14						1				Sandhill Ln	
			R1-1	30 X 30															5.2												STOP	
1178+35.00	L	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1179+55.00	L	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					

SHEET NO.
S16

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY: S. WATSON 03/2026
REVIEWED BY:
CHECKED BY: N. STYREN 04/2026

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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
1182+95.00	L	REPLACE	W1-10bL	36 X 36	FY			10.0	5" Treated Wood Pole		5.6	3.5	16.2				X		9.0			18					1					
			W13-1P	18 X 18	FY														2.3													
1185+64.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
1210+25.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1					
1210+48.00	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					
1215+46.00	R	REPLACE	W1-10bL	36 X 36	FY			10.0	5" Treated Wood Pole		5.6	3.5	16.2				X		9.0			18					1					
			W13-1P	18 X 18	FY														2.3													
1219+20.00	R	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1220+40.00	R	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1221+80.00	R	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1221+79.00	R	NEW	D3-1	30 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						5.0		14											
		REPLACE	R1-1	30 X 30															5.2								1					
1223+00.00	R	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					

SHEET NO.
S17

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY: S. WATSON 03/2026
REVIEWED BY:
CHECKED BY: N. STYREN 04/2026
10467000SISUM001.DWG

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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
1224+20.00	R	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1225+40.00	R	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1226+60.00	R	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1227+21.00	R	NEW	D3-1	30 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						5.0		14										Riley Rd	
		REPLACE	R1-1	30 X 30															5.2								1				STOP	
1227+80.00	R	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1229+00.00	R	REPLACE	W1-8 (2x)	24 X 30	FY		CAM	10.0	5" Treated Wood Pole		5.0	3.5	13.7				X		10.0			14					1					
1232+70.00	L	REPLACE	W1-10bR	36 X 36	FY			10.0	5" Treated Wood Pole		5.6	3.5	16.2				X		9.0			18					1					
			W13-1P	18 X 18	FY														2.3												50 MPH	
1235+95.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	
1263+04.00	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				MILE 40	
1270+13.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	

SHEET NO. S18

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY: S. WATSON 03/2026
REVIEWED BY:
CHECKED BY: N. STYREN 04/2026
10467000SIGSUM001.DWG

MONTANA Department of Transportation

SIGNING PLANS

8/24/2026 4:15 PM

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SIGN LOCATION			PANEL SPECIFICATIONS					SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
								FEET				FEET							PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
1275+22.00	L	REPLACE	D3-1 (2x)	42 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						7.0		14						1				Cottonwood Rd	
			R1-1	30 X 30															5.2												STOP	
1280+76.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	
1301+82.00	R	REPLACE	D3-1 (2x)	42 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	10.9						7.0		12						1				Copperdale Rd	
1315+58.00	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				MILE 4 1	
1317+86.00	L	REPLACE	D3-1 (2x)	48 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						8.0		14						1				Windy Meadow Dr	
			R1-1	30 X 30															5.2												STOP	
1323+09.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	
1324+50.00	L	REPLACE	D3-1 (2x)	42 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						7.0		14						1				Stoney Trail	
			R1-1	30 X 30															5.2												STOP	
1327+80.00	R	NEW	RS-128	24 X 24				10.0	4" Treated Wood Pole		6.3	3.0	14.1						4.0		16											
			M6-1PR	21 X 15															2.2													

SHEET NO.
S19

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY		REVIEWED BY		CHECKED BY	
S. WATSON	03/2026			N. STYREN	04/2026

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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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
1328+75.00	R	REPLACE	D3-1 (2x)	30 X 12			MBB	6.0	4" Treated Wood Pole		5.0	3.0	13.4						5.0		14						1				Delger Rd	
			R1-1	30 X 30															5.2												STOP	
1329+20.00	L	REPLACE	RS-128	24 X 24				10.0	4" Treated Wood Pole		6.3	3.0	14.1						4.0		16						1					
			M6-1PL	21 X 15															2.2													
1334+15.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	
1335+01.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	
1359+47.00	R	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	
1367+75.00	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				MILE 4 2	
1384+36.00	L	REPLACE	W14-3	48 X 36	FY	BBR		10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	
1391+43.00	R	REPLACE	W3-1	30 X 30				10.0	4" Treated Wood Pole		5.0	3.0	14.3						6.3		16						1					
1393+20.00	L	REPLACE	R2-2aP	24 X 30				10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.0		14						1				TRUCK SPEED LIMIT 65	
1394+11.00	L	REPLACE	R2-1	24 X 30				10.0	4" Treated Wood Pole		6.1	3.0	14.3						5.0		16						1				SPEED LIMIT 70	
			R2-3b	24 X 24															4.0												NIGHT 65	
1394+21.00	R	RSFO	G284-42a	138 X 54																51.8											White Sulphur Springs / Townsend	

SHEET NO.
S20

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY	DATE
S. WATSON	03/2026
REVIEWED BY	
CHECKED BY	04/2026
N. STYREN	10467000SISUM001.DWG

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 (LNR. FT.)		STEEL POST (LBS.)					REMOVE		RESET			
STATION / R.P.	LFT / MDN / RGT / OH	ACTION	SIGN NO. (MUTCD / MT)	PANEL SIZE (INCHES) W X H	FY OR FYG	BACKBRACING REQ'D / 1 OR 2 ANGLE IRONS REQ'D	MOUNT BACK TO BACK / CHEVRON ANGLE MOUNT	CLEARANCE / OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	# OF BREAKAWAYS	SIGN	GUIDE	SIGN	GUIDE	SIGN IMAGE	REMARKS
1396+30.00	L	RSFO	G284-42b	132 X 36															33.0											Canyon Ferry Dam 34	
1397+11.00	R	REPLACE	R1-1	36 X 36				6.0	4" Treated Wood Pole		5.0	3.0	12.9						7.5		14						1				STOP	
															PROJECT TOTALS			1178.4	92.3	1236	570				540		146	1				

SHEET NO.
S21

SIGN LOCATIONS AND SPECIFICATIONS

MONTANA
Department of Transportation

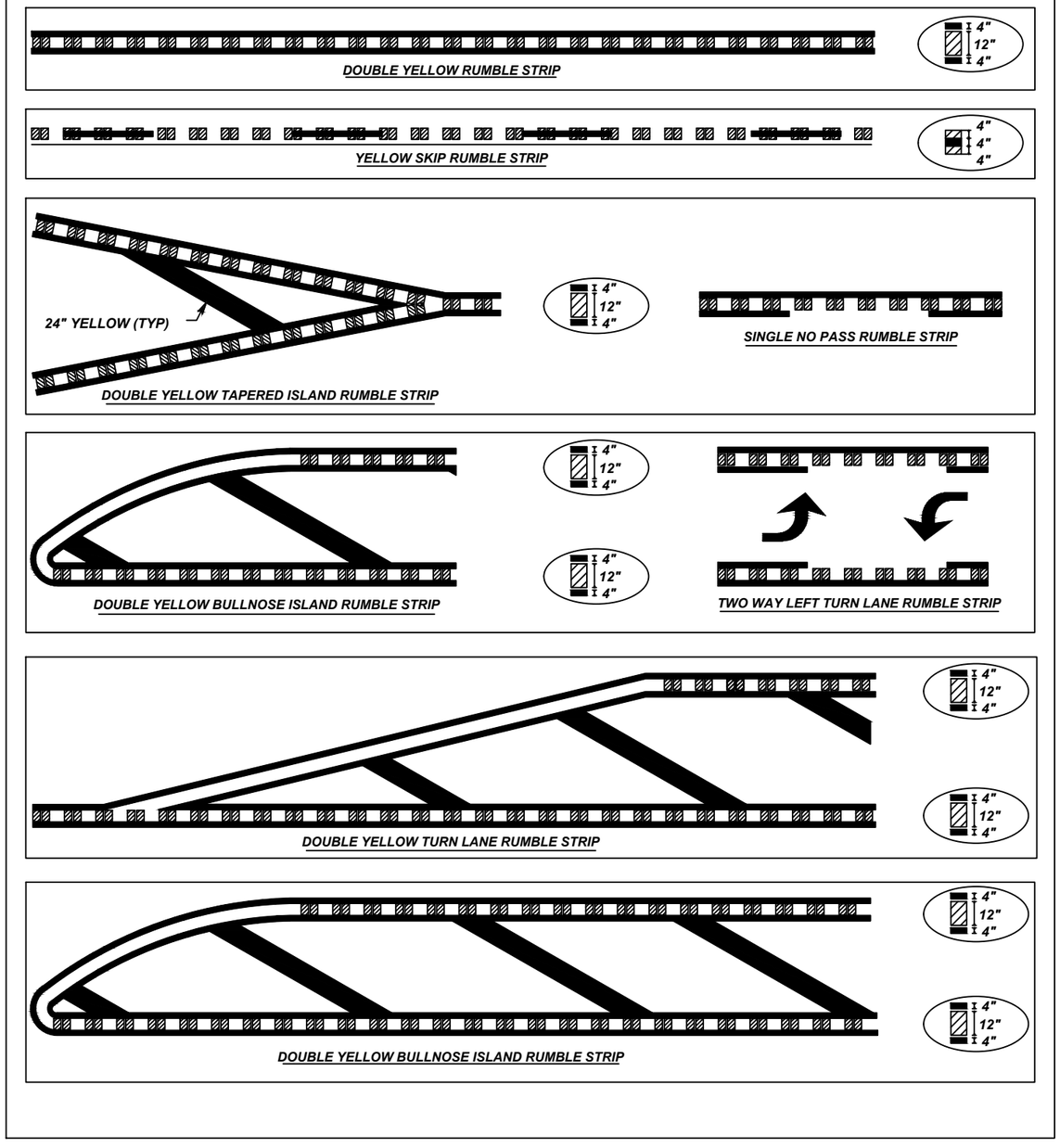
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DESIGNED BY		PROJECT NAME
S. WATSON	03/2026	BROADWATER COUNTY LINE - SOUTH
REVIEWED BY		COUNTY
		BROADWATER
CHECKED BY		PROJECT ID
N. STYREN	04/2026	STPS 284-3(10) 16
10467000SIGSUM001.DWG		UPN
		10467000

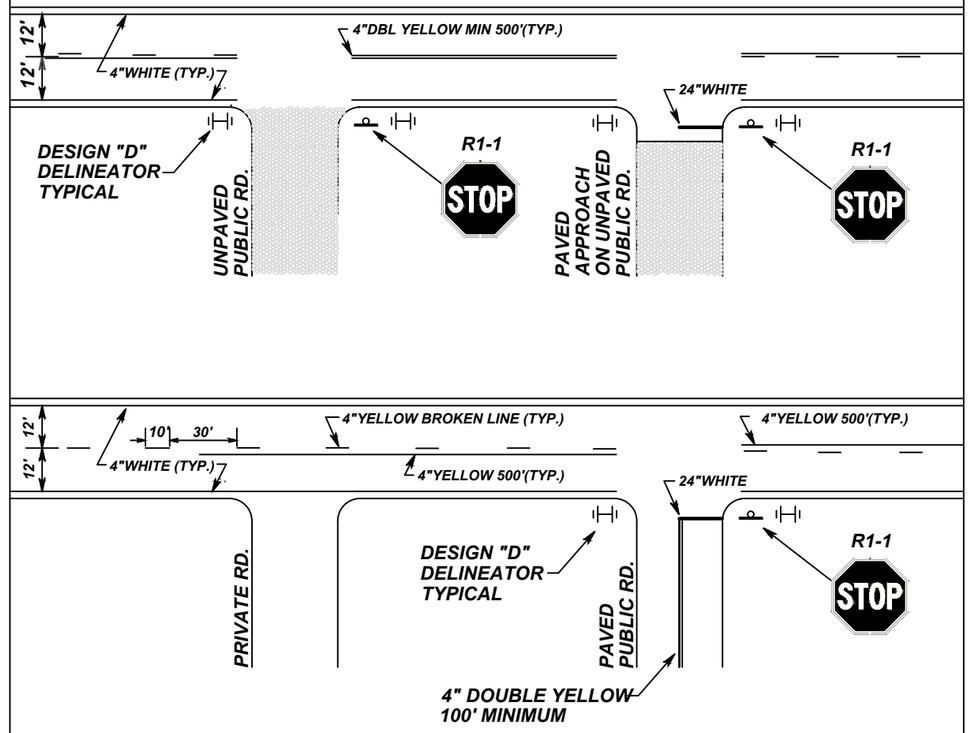
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TYPICAL RURAL CENTERLINE PAVEMENT MARKINGS AND RUMBLE STRIPS. SEE ROAD DESIGN PLANS FOR RUMBLE STRIP QUANTITY (IF USED)



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.
S22

DETAIL

PROJECT NAME: BROADWATER COUNTY LINE - SOUTH
COUNTY: BROADWATER
PROJECT ID: STPS 284-3(10) 16
UPN: 10467000

DESIGNED BY	S. WATSON	03/2026	
REVIEWED BY			
CHECKED BY	N. STYREN	04/2026	

MONTANA Department of Transportation

SIGNING PLANS

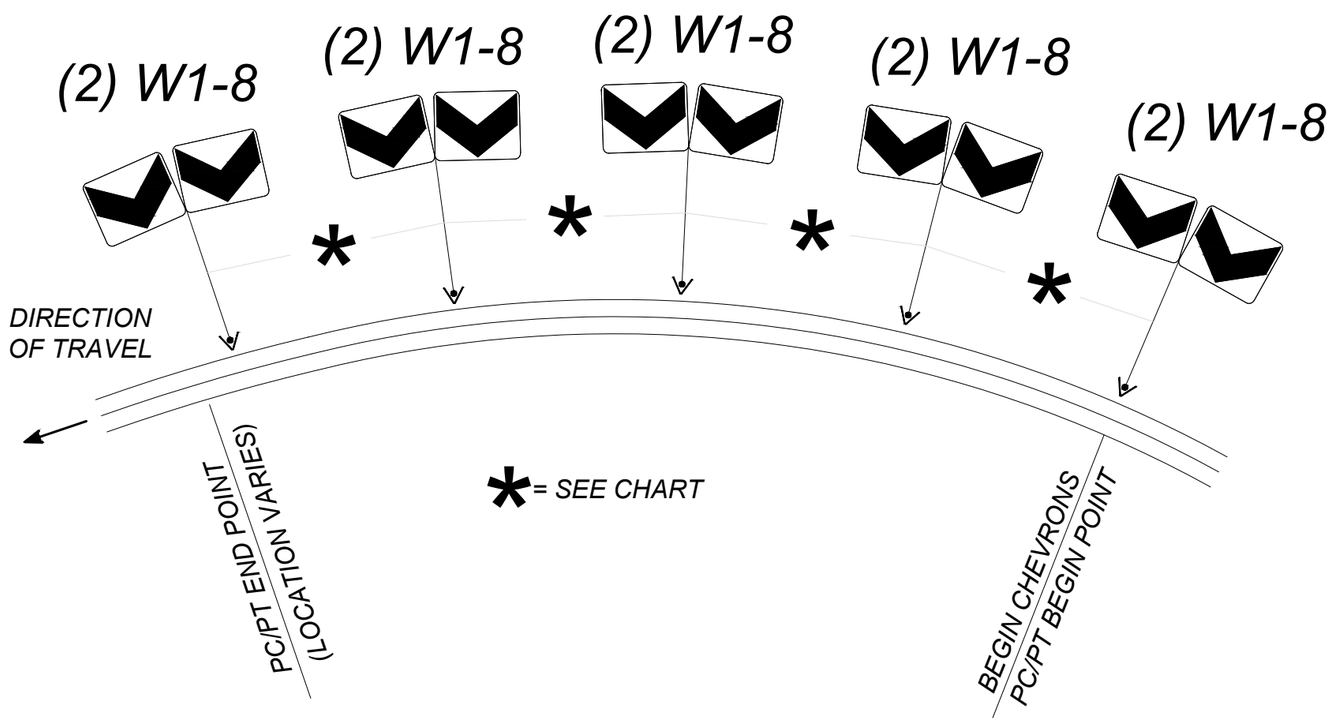
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CHEVRON PLACEMENT DETAIL

(GUIDANCE ONLY)



CURVE RADIUS	SIGN SPACING		R.P. CONVERSION
<200'	40'	=	.008±
200' - 400'	80'	=	.015±
401' - 700'	120'	=	.023±
701' - 1250'	160'	=	.030±
>1250'	200'	=	.038±

1) SEE SPEC SHEET FOR CHEVRON PLACEMENT

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

SHEET NO.
S23

DETAIL

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY
S. WATSON
03/2026

REVIEWED BY

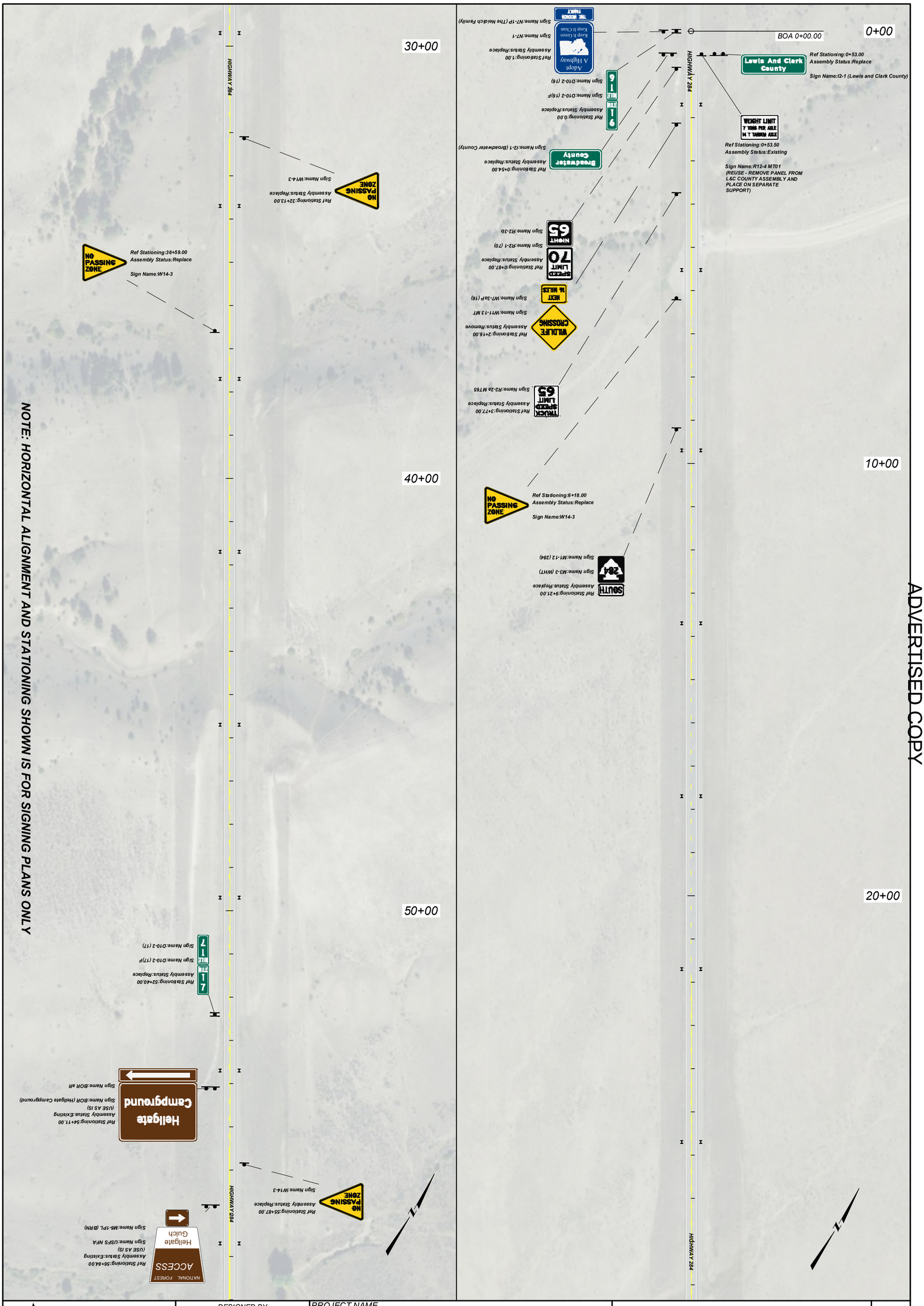
CHECKED BY
N. STYREN
04/2026

MONTANA
Department of Transportation

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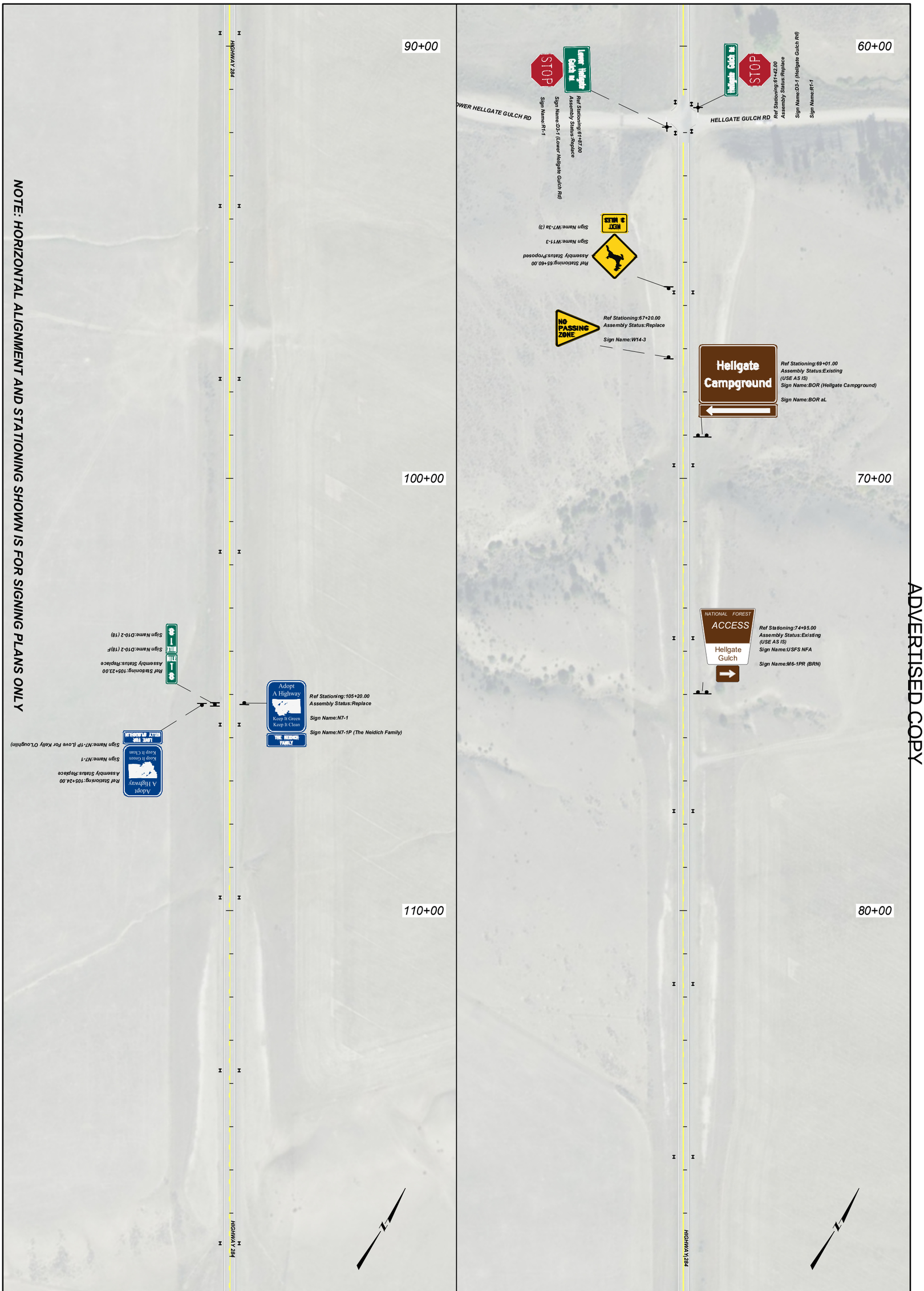
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MONTANA Department of Transportation	DESIGNED BY		PROJECT NAME	PLAN SHEET	SHEET NO.
	S. WATSON	03/2026	BROADWATER COUNTY LINE - SOUTH		S24
	REVIEWED BY		COUNTY		
			BROADWATER		
SIGNING PLANS	CHECKED BY		PROJECT ID		
	N. STYREN	04/2026	STPS 284-3(10) 16		
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MONTANA Department of Transportation	DESIGNED BY: S. WATSON 03/2026	PROJECT NAME: BROADWATER COUNTY LINE - SOUTH	PLAN SHEET
SIGNING PLANS	REVIEWED BY:	COUNTY: BROADWATER	SHEET NO. S25
	CHECKED BY: N. STYREN 04/2026	PROJECT ID: STPS 284-3(10) 16	
8/25/2026 7:45 AM	10467000SIPLN001.DWG	UPN: 10467000	

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120+00

130+00

140+00

150+00

160+00

170+00

HIGHWAY 284

HIGHWAY 284

HIGHWAY 284

HIGHWAY 284

PC 136+96.90

PT 143+22.62

AVALANCHE GULCH RD

L=626
R=2019

160', 320', 400' DELINEATOR SPACING

NO PASSING ZONE

Ref Stationing:122+40.00
Assembly Status:Replace
Sign Name:W14-3

NO PASSING ZONE

Ref Stationing:127+45.00
Assembly Status:Replace
Sign Name:W14-3

STOP

Avalanche Gulch N

Ref Stationing:142+02.00
Assembly Status:Replace
Sign Name:D3-1 (Avalanche Gulch Rd)
Sign Name:R1-1

NATIONAL FOREST ACCESS Avalanche

Ref Stationing:138+36.60
Assembly Status:Existing
(USE AS IS)
Sign Name:USFS NFA
Sign Name:M6-1PL (BRN)

NATIONAL FOREST ACCESS Avalanche

Ref Stationing:148+52.00
Assembly Status:Existing
Sign Name:USFS NFA
(USE AS IS)
Sign Name:M6-1PR (BRN)
(NEW)

Ref Stationing:159+83.00
Assembly Status:Replace
Sign Name:W14-3

NO PASSING ZONE

Ref Stationing:157+81.00
Assembly Status:Replace
Sign Name:D10-2 (19)F

Sign Name:D10-2 (19)

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SHEET NO.
S26

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY
S. WATSON
03/2026

REVIEWED BY

CHECKED BY
N. STYREN
04/2026

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MONTANA
Department of Transportation

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SHEET NO.
S27

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY		
S. WATSON	03/2026	
REVIEWED BY		
CHECKED BY		
N. STYREN	04/2026	

10467000SIPLN001.DWG

MONTANA
Department of Transportation

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8/25/2026 7:45 AM

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240+00

250+00

260+00

PC 260+12.16

HIGHWAY 284

HIGHWAY 284

Ref Stationing:263+60.00
Assembly Status:Replace
Sign Name:D10-2 (21)F

Sign Name:D10-2 (21)

270+00

280+00

290+00

225', 400' DELINEATOR SPACING

L=2578
R=3843

HIGHWAY 284

NO PASSING ZONE

Ref Stationing:279+63.00
Assembly Status:Replace
Sign Name:W14-3

Goose Bay Marina and Campground
3 Miles

Ref Stationing:279+35.00
Assembly Status:Existing
(USE AS IS)
Sign Name:BOR (Goose Bay)

PT 285+89.89

Ref Stationing:289+18.00
Assembly Status:Existing
(USE AS IS)
Sign Name:BOR (Goose Bay) L

Goose Bay Marina and Campground
3 Miles

Goose Bay Ln

Ref Stationing:284+52.00
Assembly Status:Replace
Sign Name:D3-1 (Goose Bay Ln)

Sign Name:R1-1

STOP

GOOSE BAY LN

Ref Stationing:289+36.00
Assembly Status:Replace
Sign Name:W14-3

NO PASSING ZONE

HIGHWAY 284

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S28

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

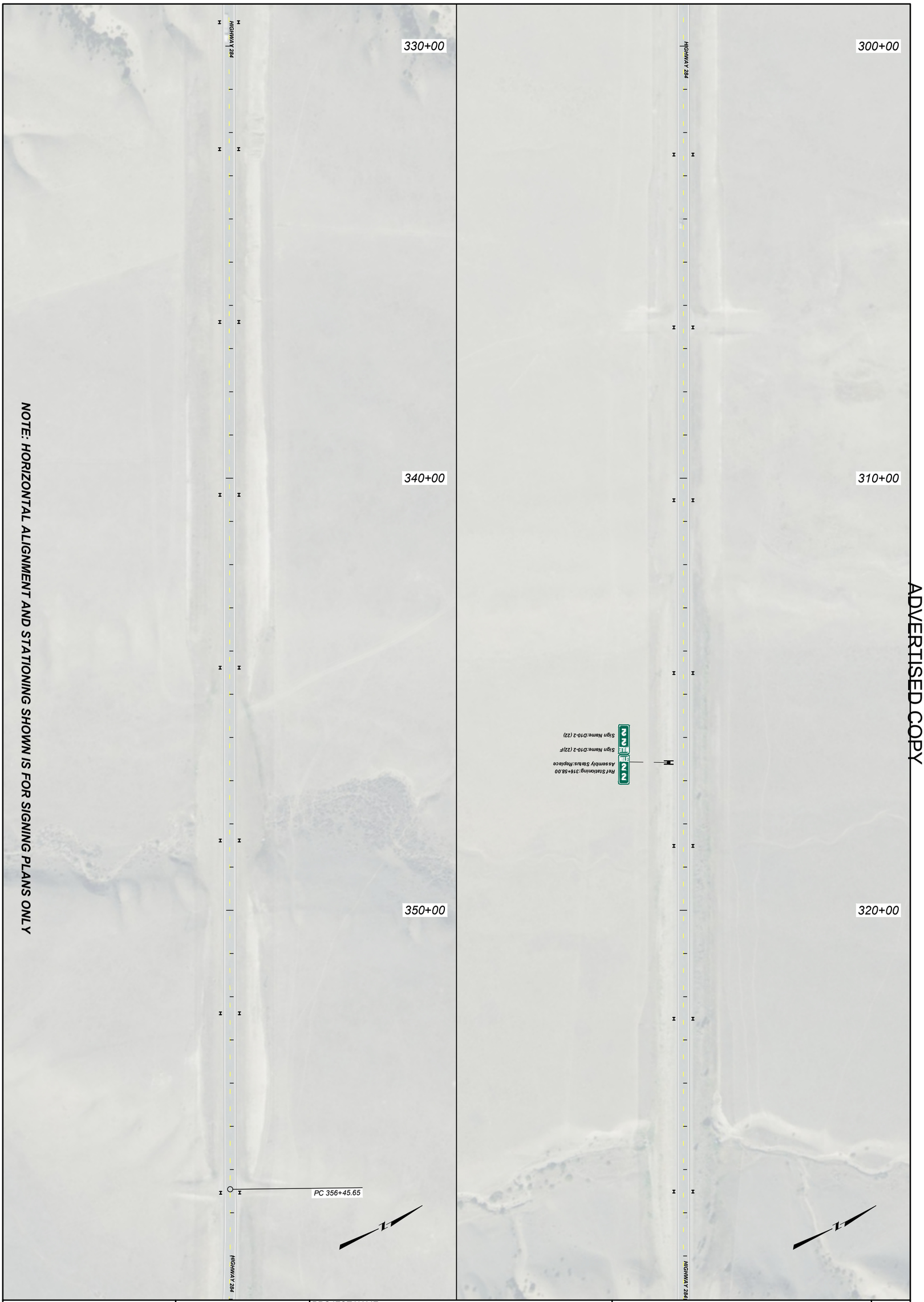
DESIGNED BY	DATE
S. WATSON	03/2026
REVIEWED BY	
CHECKED BY	04/2026
N. STYREN	

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MONTANA
Department of Transportation

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MONTANA Department of Transportation	DESIGNED BY: S. WATSON 03/2026	PROJECT NAME: BROADWATER COUNTY LINE - SOUTH	PLAN SHEET
SIGNING PLANS	REVIEWED BY:	COUNTY: BROADWATER	SHEET NO. S29
8/25/2026 7:46 AM	CHECKED BY: N. STYREN 04/2026	PROJECT ID: STPS 284-3(10) 16	
10467000SIPLN001.DWG		UPN: 10467000	

ADVERTISED COPY

360+00

370+00

380+00

PT 374+31.21

L=1786
R=5735

300', 400' DELINEATOR SPACING

HIGHWAY 284

Ref Stationing:369+14.00
Assembly Status:Replace
Sign Name:D10-2 (23)F
Sign Name:D10-2 (23)

Ref Stationing:374+74.00
Assembly Status:Replace
Sign Name:W14-3

Ref Stationing:375+87.00
Assembly Status:Replace
Sign Name:M7-1
(REPLACE)
Sign Name:M7-1P (FERM ODonnell)
(REMOVE)

HIGHWAY 284

390+00

400+00

410+00

PC 406+59.20

PT 412+69.14

L=610
R=2810

160', 320', 400' DELINEATOR SPACING

HIGHWAY 284

Ref Stationing:393+30.00
Assembly Status:Remove
Sign Name:W11-13 MT
Sign Name:W7-3a (8)

HIGHWAY 284

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S30

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

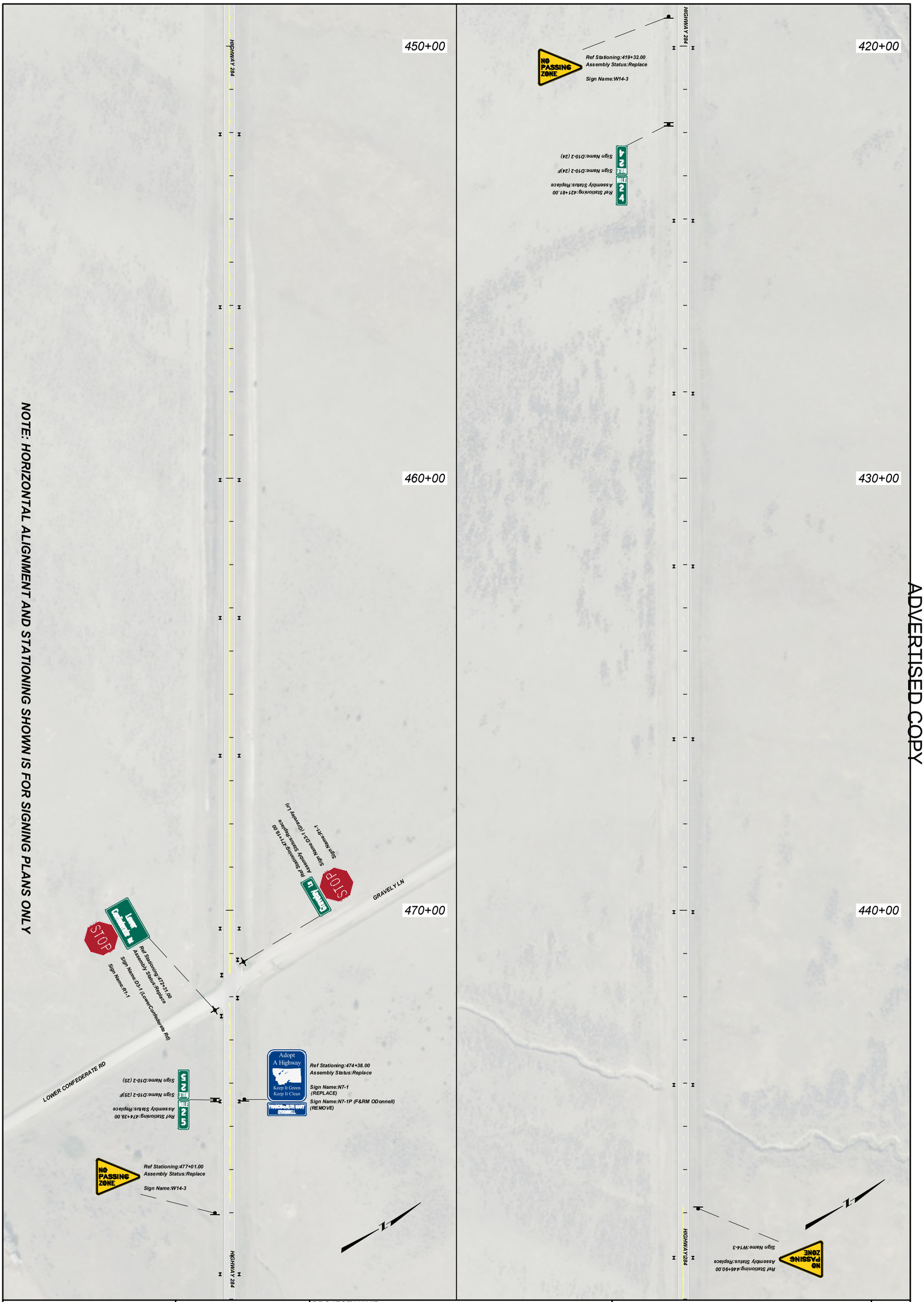
UPN
10467000

DESIGNED BY		CHECKED BY	
S. WATSON	03/2026	N. STYREN	04/2026
REVIEWED BY		10467000SIPLN001.DWG	

MONTANA
Department of Transportation

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MONTANA Department of Transportation	DESIGNED BY S. WATSON 03/2026	PROJECT NAME BROADWATER COUNTY LINE - SOUTH	PLAN SHEET	SHEET NO. S31
SIGNING PLANS	REVIEWED BY	COUNTY BROADWATER		
	CHECKED BY N. STYREN 04/2026	PROJECT ID STPS 284-3(10) 16		
8/25/2026 7:46 AM	10467000SIPLN001.DWG	UPN 10467000		

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480+00

490+00

500+00

HIGHWAY 284

HIGHWAY 284

520+00

530+00

510+00

PC 511+63.14

L=1559
R=2867

225', 400' DELINEATOR SPACING

PT 527+21.67

Ref Stationing:510+30.00
Assembly Status:Relocate
Sign Name:W8-15 MT (9)

Ref Stationing:513+99.00
Assembly Status:Proposed
Sign Name:W1-20
Sign Name:W7-3a (3)

Ref Stationing:525+00.00
Assembly Status:Replace
Sign Name:M4-3

Ref Stationing:525+96.00
Assembly Status:Replace
Sign Name:D10-2 (29)

Ref Stationing:526+97.00
Assembly Status:Replace
Sign Name:M1-1

HIGHWAY 284

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S32

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY
S. WATSON
03/2026

REVIEWED BY

CHECKED BY
N. STYREN
04/2026

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Department of Transportation

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540+00
550+00
560+00
570+00
580+00
590+00

HIGHWAY 284

Ref Stationing:550+39.00
Assembly Status:Replace
Sign Name:W14-3
NO PASSING ZONE

Ref Stationing:571+20.00
Assembly Status:Replace
Sign Name:W14-3
NO PASSING ZONE

Ref Stationing:575+85.00
Assembly Status:Replace
Sign Name:D3-1 (Confederate Gulch Rd)
Confederate Gulch Rd
Sign Name:R1-1
STOP

CONFEDERATE GULCH RD

225', 400' DELINEATOR SPACING

L=1276
R=2910

PC 569+31.07

Ref Stationing:580+30.00
Assembly Status:Existing (USE AS IS)
Sign Name:USFS NFA
Sign Name:M6-1PR (BRN)
NATIONAL FOREST ACCESS
Confederate

PT 582+07.07

CLEAR CREEK RD

Ref Stationing:579+60.00
Assembly Status:Replace
Sign Name:D10-2 (27)
27
NEXT

Ref Stationing:582+20.00
Assembly Status:Replace
Sign Name:W14-3
NO PASSING ZONE

Ref Stationing:570+73.00
Assembly Status:Existing (USE AS IS)
Sign Name:USFS NFA
Sign Name:M6-1PL (BRN)
NATIONAL FOREST ACCESS
Confederate

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S33

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY		DATE
S. WATSON		03/2026
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CHECKED BY		DATE
N. STYREN		04/2026

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600+00
610+00
620+00
630+00
640+00
650+00
PC 602+61.30
PT 616+63.12
L=1402
R=1894
130', 260', 400' DELINEATOR SPACING
HIGHWAY 284
HIGHWAY 284
HIGHWAY 284
HIGHWAY 284
Ref Stationing:619+31.00
Assembly Status:Replace
Sign Name:W1-3
Ref Stationing:632+19.00
Assembly Status:Replace
Sign Name:M7-1
Sign Name:M7-1P (Hull Family)
Sign Name:D10-2 (2E)
Sign Name:D10-2 (2E)F
Ref Stationing:632+20.00
Assembly Status:Replace

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S34

PLAN SHEET

PROJECT NAME **BROADWATER COUNTY LINE - SOUTH**
COUNTY **BROADWATER**
PROJECT ID **STPS 284-3(10) 16**
UPN **10467000**

DESIGNED BY		DRAWN BY		CHECKED BY	
S. WATSON	03/2026			N. STYREN	04/2026

REVIEWED BY

MONTANA
Department of Transportation

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660+00

670+00

680+00

HIGHWAY 284

NO PASSING ZONE

Ref Stationing:679+35.00
Assembly Status:Replace
Sign Name:W14-3

Ref Stationing:679+43.00
Assembly Status:Replace
Sign Name:W1-2(I) left-W1-2(r)

NEXT 5 MILES

Ref Stationing:683+08.00
Assembly Status:Replace
Sign Name:D10-2 (29)F
Sign Name:D10-2 (29)

PC 688+62.34

690+00

700+00

710+00

225', 400' DELINEATOR SPACING

L=1321
R=2922

PT 701+83.35

HIGHWAY 284

Ref Stationing:705+68.00
Assembly Status:Replace
Sign Name:W14-3

NO PASSING ZONE

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S35

PLAN SHEET

PROJECT NAME: **BROADWATER COUNTY LINE - SOUTH**
COUNTY: **BROADWATER**
PROJECT ID: **STPS 284-3(10) 16**
UPN: **10467000**

DESIGNED BY	S. WATSON	03/2026
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CHECKED BY	N. STYREN	04/2026

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720+00

730+00

740+00

NO PASSING ZONE

Ref Stationing:727+24.00
Assembly Status:Replace
Sign Name:W14-3

HIGHWAY 284

PC 744+48.78

160', 320', 400' DELINEATOR SPACING

L=423
R=2068

PT 748+71.46

HIGHWAY 284

30

Sign Name:D10-2 (30)

Ref Stationing:737+33.00
Assembly Status:Replace
Sign Name:D10-2 (30)F

NEXT 6 MILES

Sign Name:W7-3aP (6)

Ref Stationing:738+30.00
Assembly Status:Remove
Sign Name:W11-3

750+00

760+00

770+00

HIGHWAY 284

PC 773+77.58

225', 400' DELINEATOR SPACING

L=685
R=5352

HIGHWAY 284

Ref Stationing:750+42.00
Assembly Status:Replace
Sign Name:W14-3

NO PASSING ZONE

Ref Stationing:774+20.00
Assembly Status:Replace
Sign Name:W14-3

NO PASSING ZONE

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S36

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

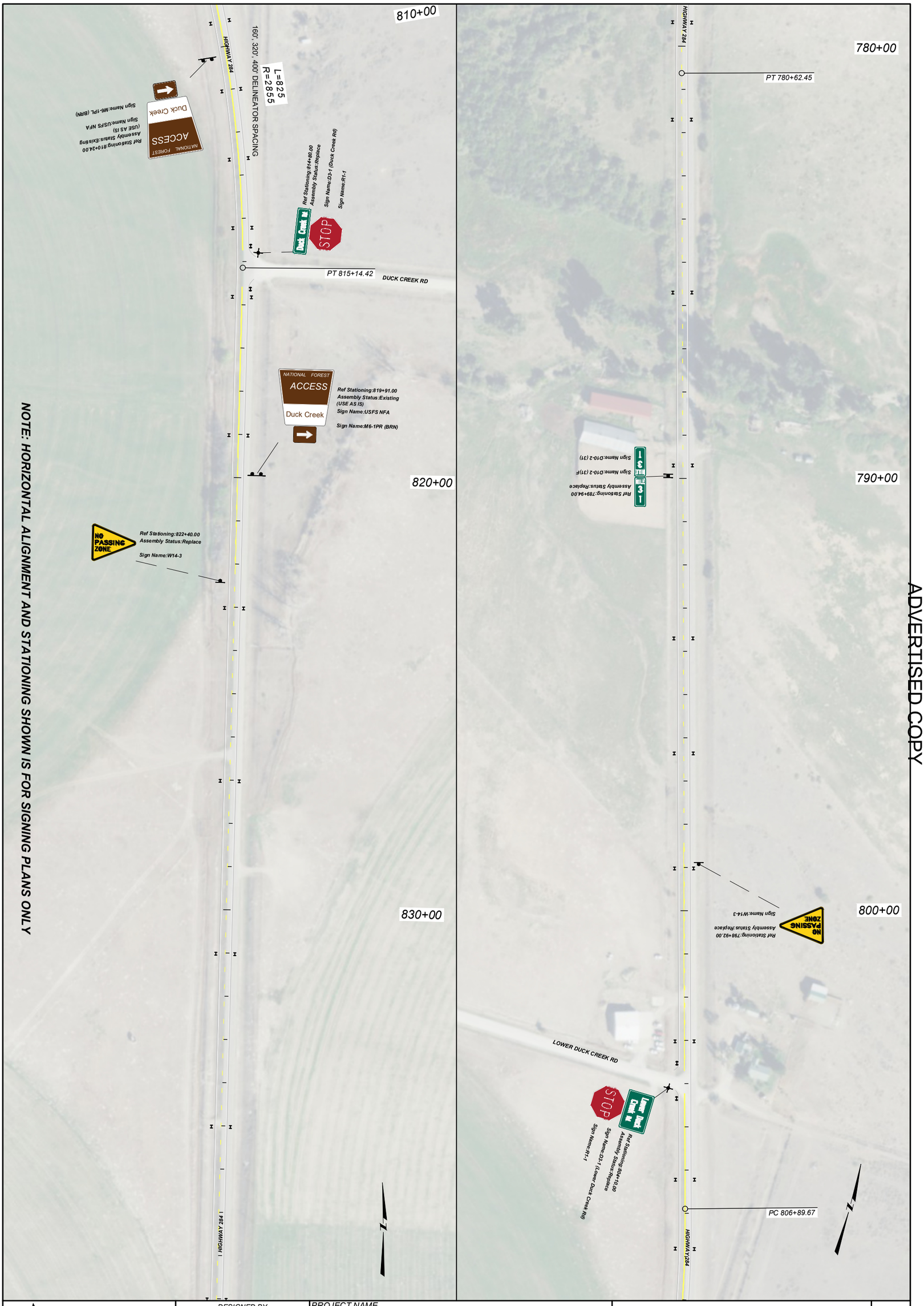
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S. WATSON	03/2026	
REVIEWED BY		
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MONTANA Department of Transportation	DESIGNED BY: S. WATSON 03/2026	PROJECT NAME: BROADWATER COUNTY LINE - SOUTH	PLAN SHEET	SHEET NO. S37
SIGNING PLANS	REVIEWED BY:	COUNTY: BROADWATER		
	CHECKED BY: N. STYREN 04/2026	PROJECT ID: STPS 284-3(10) 16		
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MONTANA Department of Transportation	DESIGNED BY: S. WATSON 03/2026	PROJECT NAME: BROADWATER COUNTY LINE - SOUTH	PLAN SHEET
SIGNING PLANS	REVIEWED BY:	COUNTY: BROADWATER	SHEET NO. S38
	CHECKED BY: N. STYREN 04/2026	PROJECT ID: STPS 284-3(10) 16	
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900+00

910+00

920+00

GURNETT CREEK RD

LOWER GURNETT CREEK RD

HIGHWAY 284

NO PASSING ZONE

Ref Stationing:904+90.00
Assembly Status:Replace
Sign Name:W14-3

Gurnett Creek Rd

Ref Stationing:910+03.00
Assembly Status:Replace
Sign Name:D3-1 (Gurnett Creek Rd)

STOP

Sign Name:R1-1

Lower Gurnett Creek Rd

Ref Stationing:910+68.00
Assembly Status:Replace
Sign Name:D3-1 (Lower Gurnett Creek Rd)

STOP

Sign Name:R1-1

Ref Stationing:915+78.00
Assembly Status:Replace
Sign Name:W14-3

NO PASSING ZONE

930+00

940+00

950+00

NO PASSING ZONE

Ref Stationing:934+71.00
Assembly Status:Proposed
Sign Name:W14-3

PC 940+75.87

PT 944+13.79

225', 400' DELINEATOR SPACING

L=338
R=3723

Ref Stationing:944+95.00
Assembly Status:Proposed
Sign Name:W14-3

Ref Stationing:947+71.00
Assembly Status:Replace
Sign Name:D10-2 (3A)F

Sign Name:D10-2 (3A)

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SHEET NO.
S39

PLAN SHEET

PROJECT NAME: **BROADWATER COUNTY LINE - SOUTH**
COUNTY: **BROADWATER**
PROJECT ID: **STPS 284-3(10) 16**
UPN: **10467000**

DESIGNED BY	S. WATSON	03/2026
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CHECKED BY	N. STYREN	04/2026

MONTANA
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960+00

970+00

980+00

PC 964+34.69

PT 969+59.68

300', 400' DELINEATOR SPACING

L=525
R=6967

HIGHWAY 284

HIGHWAY 284

HIGHWAY 284

NO PASSING ZONE

Ref Stationing:969+75.00
Assembly Status:Proposed
Sign Name:W14-3

Ref Stationing:981+63.00
Assembly Status:Proposed
Sign Name:W14-3

NO PASSING ZONE

990+00

1000+00

1010+00

PC 990+04.15

PT 993+25.26

300', 400' DELINEATOR SPACING

L=321
R=7097

HIGHWAY 284

HIGHWAY 284

NO PASSING ZONE

Ref Stationing:1009+69.00
Assembly Status:Proposed
Sign Name:W14-3

35 MPH

Ref Stationing:1000+17.00
Assembly Status:Replace
Sign Name:D10-2 (35)F
Sign Name:D10-2 (35)

PAVEMENT MARKING TEST SECTION

Ref Stationing:1002+56.00
Assembly Status:Remove
Sign Name:PMTS

Lower Dry Gulch Rd

Ref Stationing:1016+59.00
Assembly Status:Replace
Sign Name:D3-1 (Lower Dry Gulch Rd)

STOP

Sign Name:R1-1

LOWER DRY GULCH RD

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S40

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY		CHECKED BY	
S. WATSON	03/2026	N. STYREN	04/2026
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Department of Transportation

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1020+00

1030+00

1040+00

1050+00

1060+00

1070+00

DRY GULCH RD

Sign Name:R1-1

Sign Name:D3-1 (Dry Gulch Rd)

Ref Stationing:1020+09.00
Assembly Status:Replace

Ref Stationing:1029+61.00
Assembly Status:Replace
(RSFO Existing and New on other side)
Sign Name:D3-1 (Liberty Ln)

Ref Stationing:1029+68.00
Assembly Status:Existing
(USE AS IS)
Sign Name:Church

Sign Name:Cemetery

St. Joseph's
Roman Catholic Church

Historic
Cemetery

PC 1036+07.00

300', 400' DELINEATOR SPACING

L=486
R=8822

PT 1040+93.08

Ref Stationing:1043+48.00
Assembly Status:Proposed
Sign Name:W14-3

HIGHWAY 284

Ref Stationing:1052+22+00.00
Assembly Status:Remove

Sign Name:W11-3

Sign Name:W7-3aP (6)

Sign Name:D10-2 (36)F

Sign Name:D10-2 (36)

Ref Stationing:1052+93.00
Assembly Status:Replace

Ref Stationing:1064+45.00
Assembly Status:Replace

Sign Name:W14-3

Ref Stationing:1070+05.00
Assembly Status:Replace

Sign Name:D3-1 (Meyer Rd)

Sign Name:R1-1

MEYER RD

Ref Stationing:1075+25.00
Assembly Status:Replace

Sign Name:W14-3

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S41

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY	03/2026
S. WATSON	
REVIEWED BY	
CHECKED BY	04/2026
N. STYREN	

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1080+00

1090+00

1100+00

HIGHWAY 284

HIGHWAY 284

Ref Stationing:1105+48.00
Assembly Status:Replace

Sign Name:D10-2 (37)F

Sign Name:D10-2 (37)

1110+00

1120+00

1130+00

RAY CREEK RD

Ref Stationing:1116+90.00
Assembly Status:Replace

Sign Name:W14-3

Ref Stationing:1122+38.00
Assembly Status:Replace

Sign Name:D3-1 (Ray Creek Rd)

Sign Name:R1-1

HIGHWAY 284

HIGHWAY 284

LOWER RAY CREEK RD

Lower Ray Creek Rd

Ref Stationing:1122+68.00
Assembly Status:Replace

Sign Name:D3-1 (Lower Ray Creek Rd)

Sign Name:R1-1

Ref Stationing:1127+88.00
Assembly Status:Replace

Sign Name:W14-3

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S42

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY		DATE
S. WATSON		03/2026
REVIEWED BY		
CHECKED BY		04/2026
N. STYREN		

MONTANA
Department of Transportation

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1140+00

1150+00

1160+00

HIGHWAY 284

HIGHWAY 284

NO PASSING ZONE

Ref Stationing:1148+49.00
Assembly Status:Replace
Sign Name:W14-3

Ref Stationing:1157+96.00
Assembly Status:Replace
Sign Name:D10-2 (3)F

Sign Name:D10-2 (3)

Ref Stationing:1165+38.00
Assembly Status:Replace
(From Sta. 1166+40.00)
Sign Name:W1-10bR

50 MPH

Sign Name:W13-1P (50)

1180+00

1190+00

SANDHILL LN

STOP

Sandhill Ln

Sign Name:R1-1

Sign Name:D3-1 (Sandhill Ln)

Ref Stationing:1174+69.00
Assembly Status:Replace
Sign Name:W1-8a

Ref Stationing:1177+15.00
Assembly Status:Replace
Sign Name:W1-8a

Ref Stationing:1178+35.00
Assembly Status:Replace
Sign Name:W1-8a

Ref Stationing:1179+55.00
Assembly Status:Replace
Sign Name:W1-8a

PT 1179+19.37

Ref Stationing:1182+85.00
Assembly Status:Replace
(From Sta. 1182+34.00)
Sign Name:W1-10bL

Sign Name:W13-1P (50)

Ref Stationing:1176+36.00
Assembly Status:Replace
Sign Name:W1-8a

Ref Stationing:1174+43.00
Assembly Status:Replace
Sign Name:W1-8a

Ref Stationing:1174+23.00
Assembly Status:Replace
Sign Name:W1-8a

Ref Stationing:1170+63.00
Assembly Status:Replace
Sign Name:W1-8a

Ref Stationing:1170+25.00
Assembly Status:Replace
Sign Name:D3-1 (Sandhill Ln)

Ref Stationing:1168+83.00
Assembly Status:Replace
Sign Name:W1-8a

1170+00

PC 1169+13.60

L=1006
R=637

ADVANCE CURVE WARNING
SIGNS 375' FROM PC/PT

120' CHEVRON SPACING

75', 150', 230', 300', 400'
DELINEATOR SPACING

Ref Stationing:1185+04.00
Assembly Status:Replace
Sign Name:W14-3

NO PASSING ZONE

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S43

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY		
S. WATSON	03/2026	
REVIEWED BY		
CHECKED BY		
N. STYREN	04/2026	

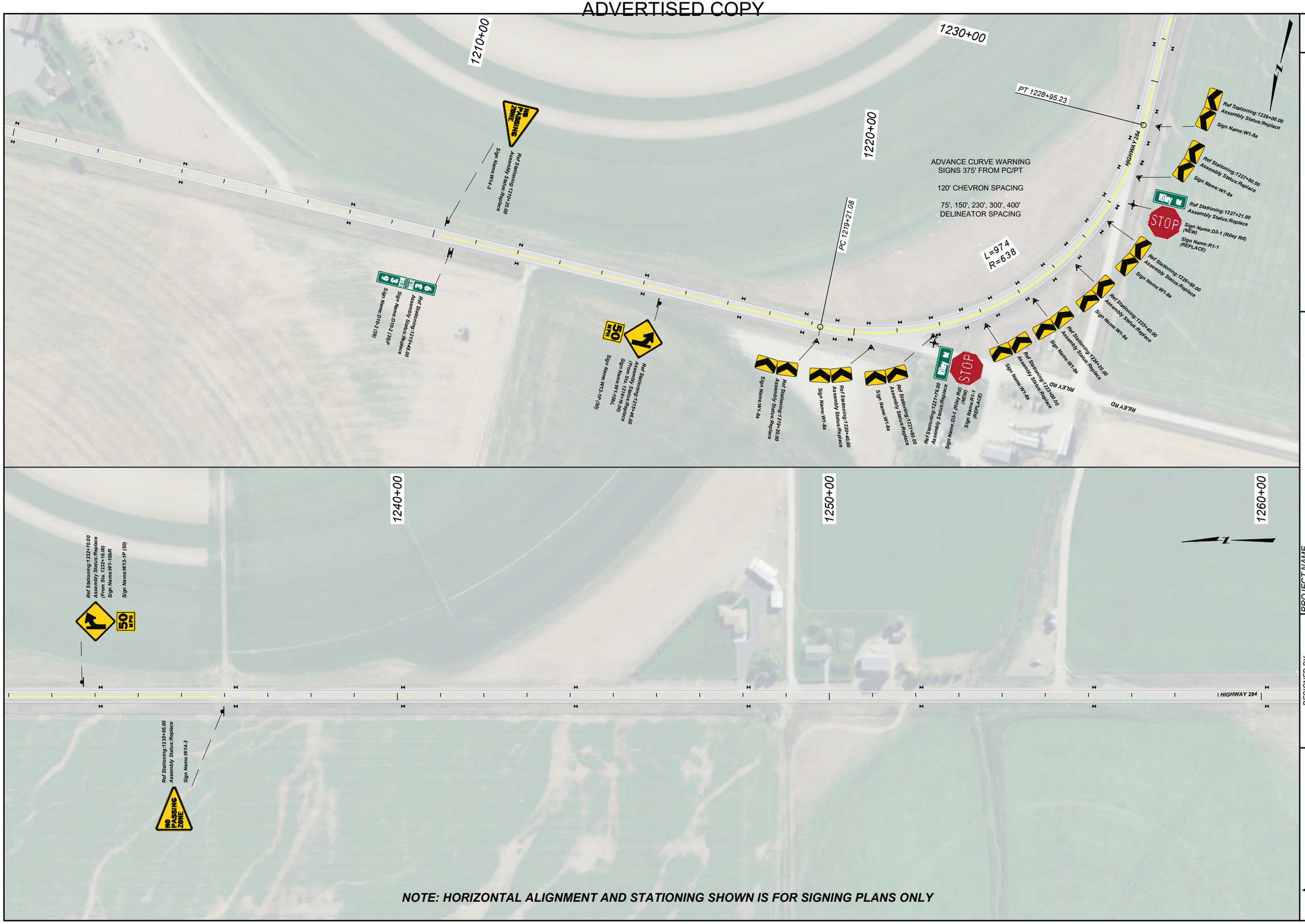
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SHEET NO.
S44

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY		
S. WATSON		03/2026
REVIEWED BY		
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1260+00

1270+00

1280+00

HIGHWAY 284

HIGHWAY 284

COTTONWOOD RD

NO PASSING ZONE

Ref Stationing:1270+13.00
Assembly Status:Replace
Sign Name:W14-3

Ref Stationing:1273+22.00
Assembly Status:Replace
Sign Name:D3-1 (Cottonwood Rd)
Sign Name:R1-1

STOP

Cottonwood Rd

Ref Stationing:1280+76.00
Assembly Status:Replace
Sign Name:W14-3

NO PASSING ZONE

Ref Stationing:1282+04.00
Assembly Status:Replace
Sign Name:D10-2 (40)F
Sign Name:D10-2 (40)

1290+00

1300+00

1310+00

HIGHWAY 284

HIGHWAY 284

WINDY MEADOW DR

Ref Stationing:1317+86.00
Assembly Status:Replace
Sign Name:D3-1 (Windy Meadow Dr)
Sign Name:R1-1

STOP

Windy Meadow Dr

COPPERDALE RD

Ref Stationing:1301+82.00
Assembly Status:Replace
Sign Name:D3-1 (Copperdale Rd)

Copperdale Rd

Ref Stationing:1315+58.00
Assembly Status:Replace
Sign Name:D10-2 (41)F
Sign Name:D10-2 (41)

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S45

PLAN SHEET

PROJECT NAME **BROADWATER COUNTY LINE - SOUTH**
COUNTY **BROADWATER**
PROJECT ID **STPS 284-3(10) 16**
UPN **10467000**

DESIGNED BY		
S. WATSON	03/2026	
REVIEWED BY		
CHECKED BY		
N. STYREN	04/2026	

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1320+00

1330+00

1340+00

HIGHWAY 284

HIGHWAY 284

DELGER RD

NO PASSING ZONE

Ref Stationing:1323+09.00
Assembly Status:Replace
Sign Name:W14-3

STOP

Sunset Trail

Ref Stationing:1324+50.00
Assembly Status:Replace
Sign Name:D3-1 (Stoney Trail)
Sign Name:R1-1

Ref Stationing:1329+20.00
Assembly Status:Replace
(From Sta. 1328+47.00.)
Sign Name:RS-128
Sign Name:M6-1PL (BRN)

NO PASSING ZONE

Ref Stationing:1334+15.00
Assembly Status:Replace
Sign Name:W14-3

Ref Stationing:1327+60.00
Assembly Status:Proposed
Sign Name:RS-128
Sign Name:M6-1PR (BRN)

Delger Rd

STOP

Ref Stationing:1328+75.00
Assembly Status:Replace
Sign Name:D3-1 (Delger Rd)
Sign Name:R1-1

Ref Stationing:1335+01.00
Assembly Status:Replace
Sign Name:W14-3

NO PASSING ZONE

1350+00

1360+00

1370+00

HIGHWAY 284

HIGHWAY 284

SUNSET TRL

KYLE CT

Ref Stationing:1359+47.00
Assembly Status:Replace
Sign Name:W14-3

NO PASSING ZONE

Ref Stationing:1367+75.00
Assembly Status:Replace
Sign Name:D10-2 (42)
Sign Name:D10-2 (42)F

NOTE: HORIZONTAL ALIGNMENT AND STATIONING SHOWN IS FOR SIGNING PLANS ONLY

SHEET NO.
S46

PLAN SHEET

PROJECT NAME
BROADWATER COUNTY LINE - SOUTH

COUNTY
BROADWATER

PROJECT ID
STPS 284-3(10) 16

UPN
10467000

DESIGNED BY		03/2026
S. WATSON		
REVIEWED BY		
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N. STYREN		

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Department of Transportation

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SIGNING PLANS	REVIEWED BY:	COUNTY: BROADWATER	SHEET NO. S47
8/25/2026 7:48 AM	CHECKED BY: N. STYREN 04/2026	PROJECT ID: STPS 284-3(10) 16	
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