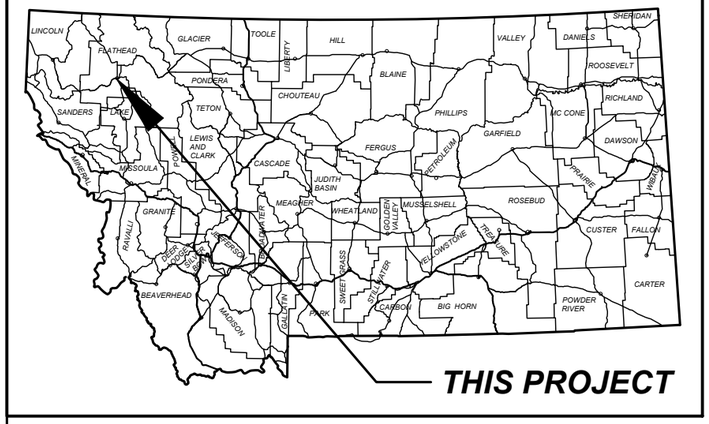
Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY



MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT STPS 503-1(16)1

ASPHALT MILL AND PMS OVERLAY, SCRUB SEAL, SEAL & COVER, FOG SEAL

FOYS LAKE RD (S-503)

FLATHEAD COUNTY

LENGTH 9.1 MILES

SURFACING SOURCES - CONTRACTOR FURNISHED

ASSOCIATED PROJECT AGREEMENT NUMBERS	
P.E.	STPS 503-1(15)1

PROJECT DESIGN DATA

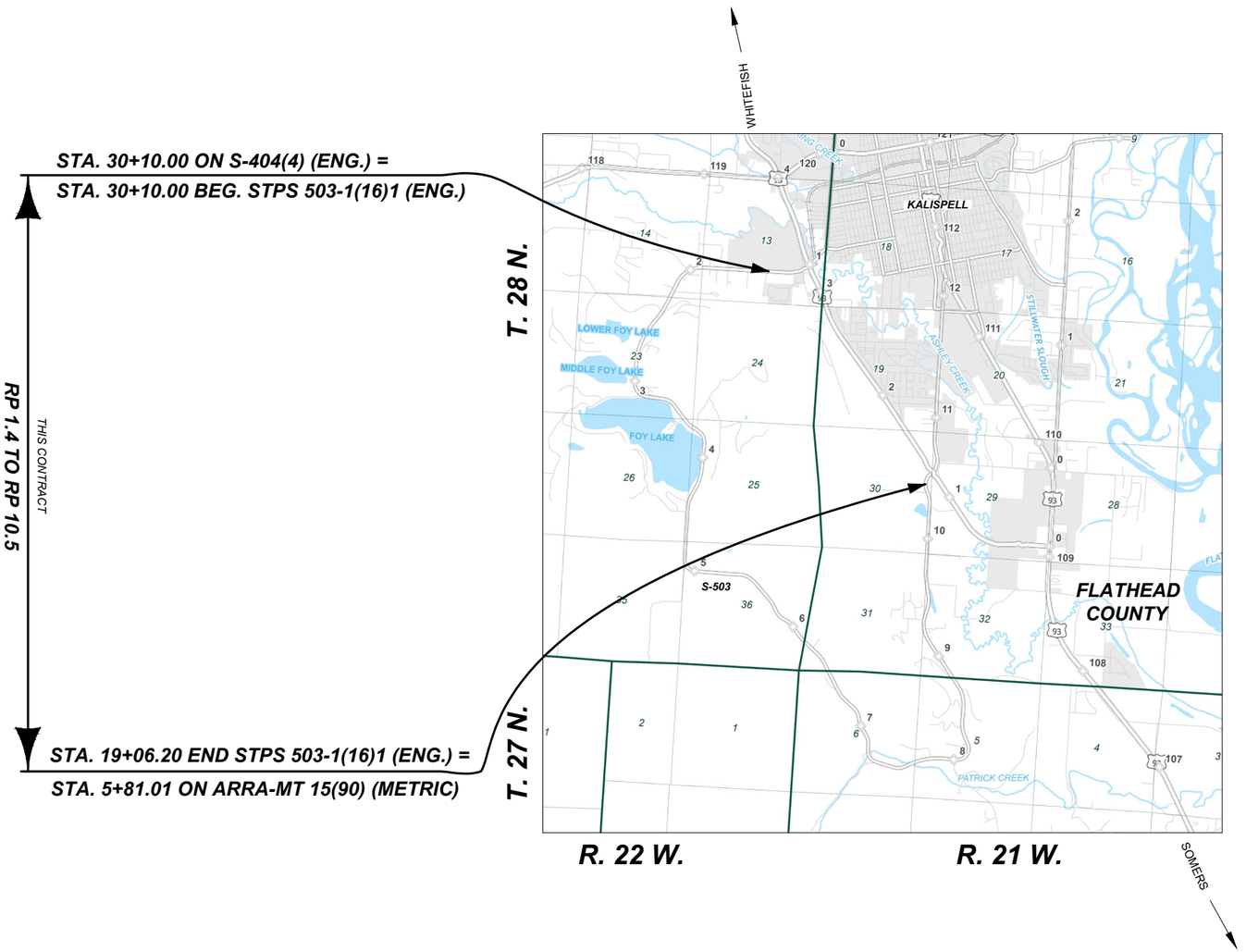
PRESENT	2025	A.D.T. =	1,330
LETTING	2025	A.D.T. =	1,330
DESIGN	2045	A.D.T. =	1,630
		D.H.V. =	170
		TRUCKS =	2.4%
		V. =	50 MPH
		18 KIP ESAL'S =	7 DAILY
		ANNUAL GROWTH RATE =	1.0%

STA. 30+10.00 ON S-404(4) (ENG.) =
STA. 30+10.00 BEG. STPS 503-1(16)1 (ENG.)

RP 1.4 TO RP 10.5

THIS CONTRACT

STA. 19+06.20 END STPS 503-1(16)1 (ENG.) =
STA. 5+81.01 ON ARRA-MT 15(90) (METRIC)



MONTANA
DEPARTMENT OF TRANSPORTATION

APPROVED BY:

HIGHWAYS ENGINEER

MONTANA DAVID HOLIEN 20186PE LICENSED PROFESSIONAL ENGINEER

Signed by: David Holien
4351D89326494E2...

5/15/2025
DATE

SHEET NO. 01

TITLE

PROJECT NAME	FOYS LAKE RD (S-503)
COUNTY	FLATHEAD
PROJECT ID	STPS 503-1(16)1
UPN	10375000

DESIGNED BY	L. HARK	11/2024
REVIEWED BY	J. CERECK	12/2024
CHECKED BY	T. JOHNSON	01/2025

10375000RDTTL002.DWG

MONTANA Department of Transportation

ROAD PLANS

3/26/2025 9:53 AM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

TABLE OF CONTENTS

ROAD PLANS	SHEET NO.
TITLE SHEET	1
TABLE OF CONTENTS	2
NOTES	2
CONTROL DIAGRAM	3
TYPICAL SECTIONS	4-7
SUMMARIES	8-9
SURFACING	8
ADDITIONAL SURFACING	8
PAVEMENT MARKINGS	9
CRACK SEALING	9
RUMBLE STRIPS	9
REVEGETATION	9
GUARDRAIL	9
DETAILS	10-11
CRACK SEAL	10
SINUSOIDAL RUMBLE STRIPS	11

SIGNING PLANS	
SUMMARY	S1
SPECIFICATIONS	S2-S14
DETAILS	S15-S16
PLANS	S17-S33

NOTES

BASIS OF PLAN QUANTITIES

(QUANTITIES FOR ESTIMATING PURPOSES ONLY)

COMP. AGGREGATE WEIGHT	= 3700 LBS. PER CUBIC YARD
BITUMINOUS MATERIAL	= 8.5 LBS. PER GAL.
COMP. WEIGHT OF PL. MIX BIT. SURF.	=3855 LBS. PER CUBIC YARD
EMULSIFIED ASPHALT - FOG SEAL (S & C)	= 0.075 GAL. PER SQ.YARD (UNDILUTED)
EMULSIFIED ASPHALT - FOG SEAL (RUMBLE STRIPS)	= 0.10 GAL. PER SQ YARD (UNDILUTED)
EMULSIFIED ASPHALT - TACK COAT	= 0.05 GAL. PER SQ. YARD (UNDILUTED)
COVER (SCRUB SEAL)/ COVER	= 25 LBS. PER SQ.YARD
SCRUB SEAL EMULSION/ SEAL	= 0.42 GAL. PER SQ.YARD
CRACK SEALING MASTIC	= 5.0 LBS. PER LINEAR FOOT
CRACK SEALING	= 0.7 LBS. PER LNFT

AS-BUILTS

FOR ORIGINAL HORIZONTAL ALIGNMENT AND STATIONING, REFER TO THE "AS-BUILT" PROJECTS.

- NH 15(132)
- ARRA-MT 15(90)
- S-404(4) (ORIGINAL CONSTRUCTION)
- S-404(5) (ORIGINAL CONSTRUCTION)
- STPS 503-1(6)4
- STPS 503-1(14)5
- RS-404(8) (ORIGINAL CONSTRUCTION)
- ARRA 15(92)

UTILITIES

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

WETLANDS

WETLANDS 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.

TURNOUTS

(FOR INFORMATION ONLY - INCLUDED IN ADDITIONAL SURFACING FRAME)

RP FROM	RP TO	linear feet FULL WIDTH	AGGREGATE sq. yards COVER TYPE 1 (SCRUB SEAL)	BITUMINOUS MATERIAL tons SCRUB SEAL EMULSION	BITUMINOUS MATERIAL gals EMULSIFIED ASPHALT FOG SEAL	REMARKS
3.70	3.74	50	1,169	2.1	88	PARKING TURNOUT RT.
4.18	4.28	45	2,544	4.5	191	LAKE PARKING TURNOUT RT.
SUBTOTAL		~	3,713	6.6	279	

SHEET NO. 02

NOTES

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	REVIEWED BY	CHECKED BY
L. HARK 11/2024	J. CERECK 12/2024	T. JOHNSON 01/2025

MONTANA Department of Transportation

ROAD PLANS

3/26/2025 9:53 AM

10375000RDTTL002.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

CONTROL DIAGRAM

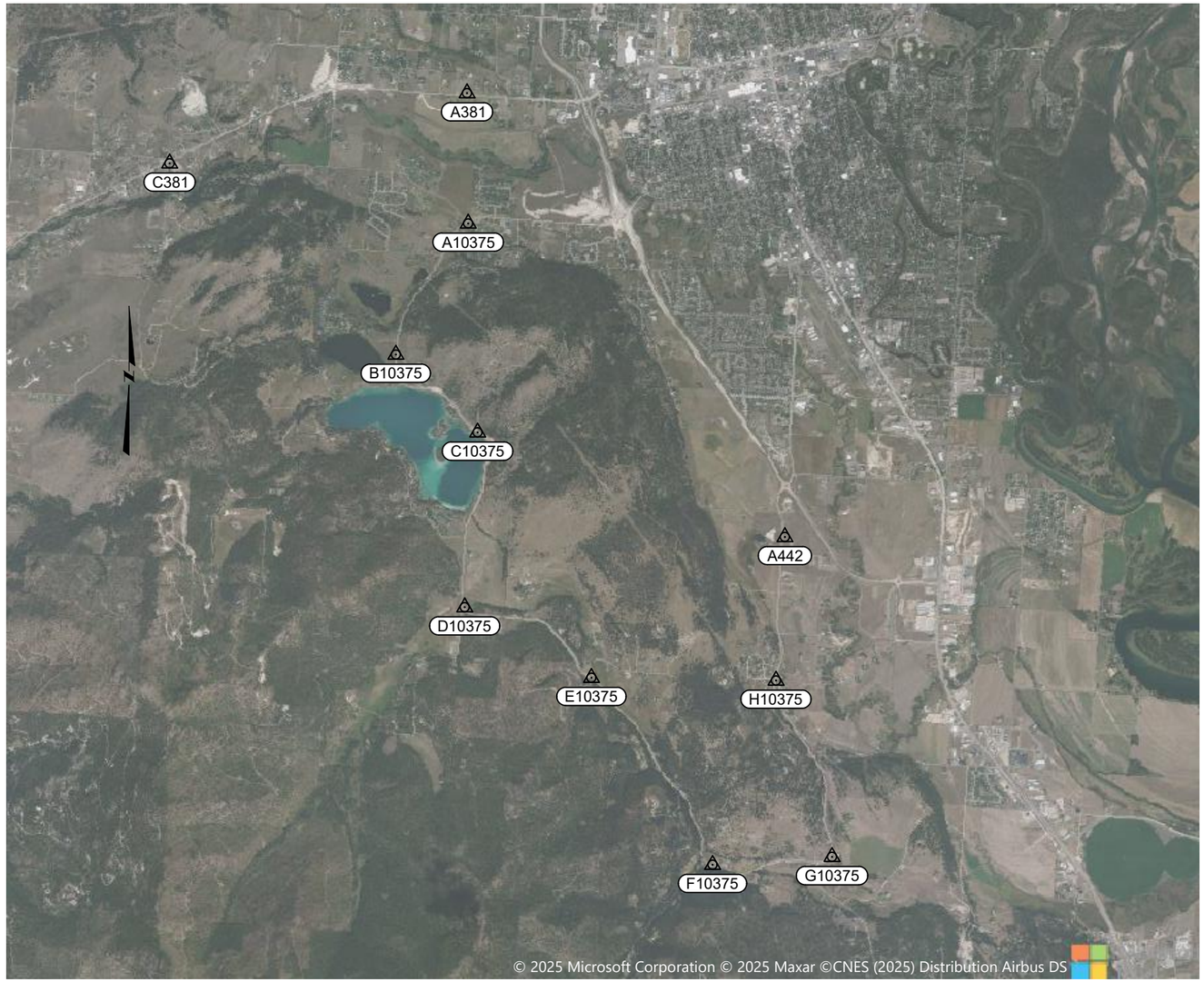
SCALE: N/A

BEARING SOURCE
GRID -- MONTANA COORDINATE SYSTEM NAD 83-2011

LEVEL DATUM SOURCE
NAVD 88 (GNSS DERIVED ELEVATIONS USING GEOID18)

NOTE:
THIS PROJECT IS ON THE MONTANA COORDINATE SYSTEM NAD83- NORTHING AND EASTING COORDINATES ARE EXPRESSED IN UNITS OF INTERNATIONAL FEET AND ELEVATIONS ARE IN UNITS OF U.S. SURVEY FEET. DIMENSIONS SHOWN ON THE PLANS ARE GRID. ALL SURVEY AND STAKING REQUIRE THE USE OF A COMBINATION SCALE FACTOR (CSF) TO CONVERT GRID DIMENSIONS TO GROUND DIMENSIONS (GRID DISTANCE / CSF = GROUND DISTANCE). THE CSF FOR THIS PROJECT IS 0.99944642

CONTROL ABSTRACT			
POINT NAME\NUMBER	N OR Y COORDINATE	E OR X COORDINATE	POINT ELEVATION
A381	1475654.100	785429.922	3087.48
A442	1460991.452	795926.575	2936.19
A10375	1471348.334	785467.860	2984.45
B10375	1467018.525	783078.167	3302.08
C381	1473335.107	775607.947	3102.86
C10375	1464447.913	785778.680	3329.18
D10375	1458675.355	785352.107	3355.14
E10375	1456342.492	789537.800	3310.86
F10375	1450166.874	793538.221	3152.60
G10375	1450427.178	797483.372	3098.94
H10375	1456253.829	795632.495	2980.29



SHEET NO.
03

CONTROL DIAGRAM

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY		REVIEWED BY		CHECKED BY	
L. HARK	11/2024	J. CERECK	12/2024	T. JOHNSON	01/2025

MONTANA
Department of Transportation

ROAD PLANS

10375000RDTRV002.DWG

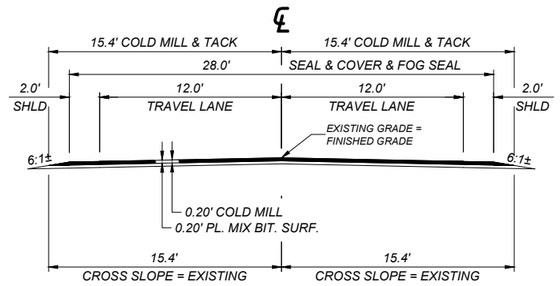
1/22/2025 4:05 PM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

TYPICAL SECTION NO. 1

MAINLINE

30+10.00				BEGIN PROJECT
71+47.90	BK.		71+97.80	AH. EQUATION
		TO	91+94.00	THEN TO TYP. NO. 2

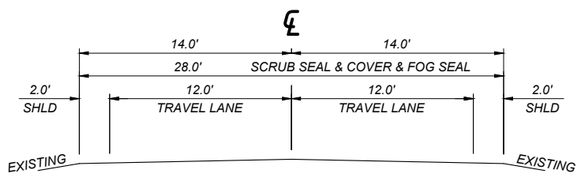


QUANTITIES							
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			
	COVER	PLANT MIX		EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK*	EMULSIFIED ASPHALT FOG SEAL	COLD MILLING 0.20'
AREA square feet		5.88	square yards PER STATION	311	342	311	342
cubic yards PER STATION		21.8	tons PER STATION	0.56			
tons PER STATION		42.0	gals. PER STATION		17	23	
square yards PER STATION	311						

* BASED ON 1 APPLICATION

TYPICAL SECTION NO. 2

MAINLINE



QUANTITIES				
UNIT	AGGREGATE	UNIT	BITUMINOUS MATERIAL	
	COVER (SCRUB SEAL)		EMULSIFIED ASPHALT SCRUB SEAL	EMULSIFIED ASPHALT FOG SEAL
AREA square feet		square yards PER STATION	311	311
cubic yards PER STATION		tons PER STATION	0.56	
tons PER STATION		gals. PER STATION		23
square yards PER STATION	311			

91+94.00		TO	120+04.70	THEN TO TYP. NO. 3
128+72.70				
130+59.60	BK.		130+64.80	AH. EQUATION
		TO	136+22.70	THEN TO TYP. NO. 3
141+97.70		TO	150+46.10	THEN TO TYP. NO. 3
154+01.10		TO	157+34.40	THEN TO TYP. NO. 3
163+71.20				
165+58.80	BK.		165+07.90	AH. EQUATION
		TO	174+96.10	THEN TO TYP. NO. 3
183+07.20		TO	186+21.00	THEN TO TYP. NO. 4
192+96.80				
192+96.80	BK.		192+87.70	AH. EQUATION
404+85.00	BK.		420+30.00	AH. EQUATION
		TO	421+50.00	
421+50.00		TO	425+00.00	TRANS. TYP. NO. 2 TO TYP. NO. 5

SHEET NO. 04

TYPICAL SECTION

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	L. HARK	11/2024
REVIEWED BY	J. CERECK	12/2024
CHECKED BY	T. JOHNSON	01/2025

10375000RDTYP002.DWG

MONTANA Department of Transportation

ROAD PLANS

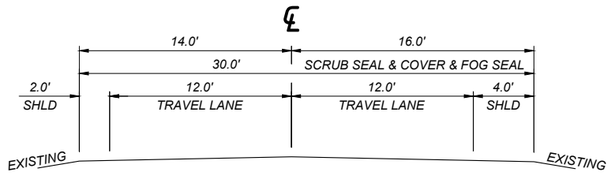
2/24/2025 8:50 AM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

TYPICAL SECTION NO. 3

MAINLINE

120+04.70	TO	128+72.70	THEN TO TYP. NO. 2
136+22.70	TO	141+97.70	THEN TO TYP. NO. 2
150+46.10	TO	154+01.10	THEN TO TYP. NO. 2
157+34.40	TO	163+71.20	THEN TO TYP. NO. 2
174+96.10	TO	183+07.20	THEN TO TYP. NO. 2

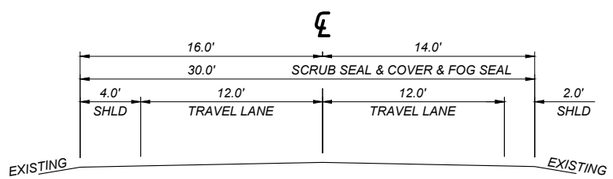


QUANTITIES				
UNIT	AGGREGATE: COVER (SCRUB SEAL)	UNIT	BITUMINOUS MATERIAL: EMULSIFIED ASPHALT SCRUB SEAL	BITUMINOUS MATERIAL: EMULSIFIED ASPHALT FOG SEAL
AREA square feet		square yards PER STATION	333	333
cubic yards PER STATION		tons PER STATION	0.59	
tons PER STATION		gals. PER STATION		25
square yards PER STATION	333			

TYPICAL SECTION NO. 4

MAINLINE

186+21.00	TO	192+96.80	THEN TO TYP. NO. 2



QUANTITIES				
UNIT	AGGREGATE: COVER (SCRUB SEAL)	UNIT	BITUMINOUS MATERIAL: EMULSIFIED ASPHALT SCRUB SEAL	BITUMINOUS MATERIAL: EMULSIFIED ASPHALT FOG SEAL
AREA square feet		square yards PER STATION	333	333
cubic yards PER STATION		tons PER STATION	0.59	
tons PER STATION		gals. PER STATION		25
square yards PER STATION	333			

SHEET NO. 05

TYPICAL SECTION

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	L. HARK	11/2024
REVIEWED BY	J. CERECK	12/2024
CHECKED BY	T. JOHNSON	01/2025

MONTANA Department of Transportation

ROAD PLANS

10375000RDTYP002.DWG

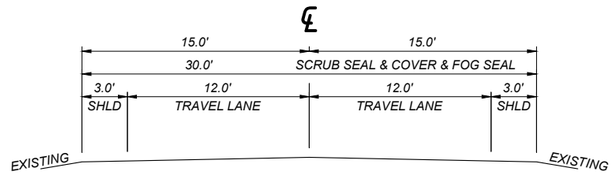
2/24/2025 8:50 AM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

TYPICAL SECTION NO. 5

MAINLINE

425+00.00 TO 514+18.73 THEN TO TYP. NO. 6

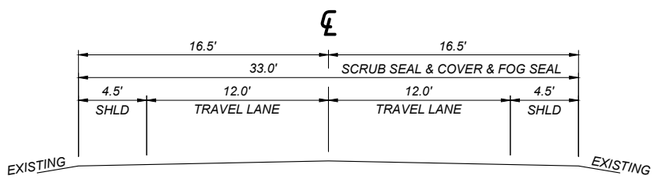


QUANTITIES				
UNIT	AGGREGATE COVER (SCRUB SEAL)	UNIT	BITUMINOUS MATERIAL EMULSIFIED ASPHALT SCRUB SEAL	BITUMINOUS MATERIAL EMULSIFIED ASPHALT FOG SEAL
AREA square feet		square yards PER STATION	333	333
cubic yards PER STATION		tons PER STATION	0.59	
tons PER STATION		gals. PER STATION		25
square yards PER STATION	333			

TYPICAL SECTION NO. 6

MAINLINE

514+18.73
514+18.73 BK. 5+90.55 AH. EQUATION
TO 13+69.46
13+69.46 TO 17+43.47 TRANS. TYP. NO. 6 TO TYP. NO. 7



QUANTITIES				
UNIT	AGGREGATE COVER (SCRUB SEAL)	UNIT	BITUMINOUS MATERIAL EMULSIFIED ASPHALT SCRUB SEAL	BITUMINOUS MATERIAL EMULSIFIED ASPHALT FOG SEAL
AREA square feet		square yards PER STATION	367	367
cubic yards PER STATION		tons PER STATION	0.66	
tons PER STATION		gals. PER STATION		28
square yards PER STATION	367			

SHEET NO. 06

TYPICAL SECTION

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	L. HARK	11/2024
REVIEWED BY	J. CERECK	12/2024
CHECKED BY	T. JOHNSON	01/2025

10375000RDTYP002.DWG

MONTANA Department of Transportation

ROAD PLANS

2/24/2025 8:50 AM

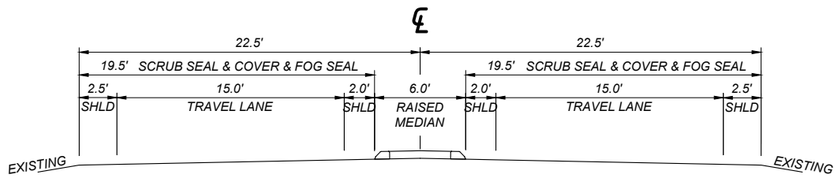
Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

TYPICAL SECTION NO. 7

MAINLINE

17+43.47 TO 19+06.20 END PROJECT



QUANTITIES				
	AGGREGATE		BITUMINOUS MATERIAL	
UNIT	COVER (SCRUB SEAL)	UNIT	EMULSIFIED ASPHALT SCRUB SEAL	EMULSIFIED ASPHALT FOG SEAL
AREA square feet		square yards PER STATION	433	433
cubic yards PER STATION		tons PER STATION	0.77	
tons PER STATION		gals. PER STATION		32
square yards PER STATION	433			

SHEET NO. 07

TYPICAL SECTION

MONTANA Department of Transportation

ROAD PLANS

DESIGNED BY L. HARK	11/2024
REVIEWED BY J. CERECK	12/2024
CHECKED BY T. JOHNSON	01/2025
PROJECT NAME	FOYS LAKE RD (S-503)
COUNTY	FLATHEAD
PROJECT ID	STPS 503-1(16)1
UPN	10375000

2/24/2025 8:50 AM 10375000RDTYP002.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

SUMMARY

SURFACING

STATION FROM	STATION TO	linear feet GROSS	linear feet NET	linear feet +	linear feet -	FOR	AGGREGATE sq. yards COVER TYPE 1	AGGREGATE sq. yards COVER TYPE 1 (SCRUB SEAL)	AGGREGATE tons COMMERCIAL MIX - 1/2" PG 58H-34	BITUMINOUS MATERIAL tons SCRUB SEAL EMULSION	BITUMINOUS MATERIAL tons EMLSIFIED ASPHALT CHFRS-2P	BITUMINOUS MATERIAL gals. EMULSIFIED ASPHALT TACK	BITUMINOUS MATERIAL gals. EMULSIFIED ASPHALT FOG SEAL	sq. yds COLD MILLING 0.20'	REMARKS
S-503															
30+10.00															
71+47.90 BK.	71+97.80 AH.				49.90	EQUATION									
	91+94.00	6,184.00	6,134.10				19,077		2,576		34.4	1,043	1,411	20,979	TYP. NO. 1
91+94.00	120+04.70	2,810.70	2,810.70					8,741		15.7			646		TYP. NO. 2
120+04.70	128+72.70	868.00	868.00					2,890		5.1			217		TYP. NO. 3
128+72.70															
130+59.60 BK.	130+64.80 AH.				5.20	EQUATION									
	136+22.70	750.00	744.80					2,316		4.2			171		TYP. NO. 2
136+22.70	141+97.70	575.00	575.00					1,915		3.4			144		TYP. NO. 3
141+97.70	150+46.10	848.40	848.40					2,639		4.8			195		TYP. NO. 2
150+46.10	154+01.10	355.00	355.00					1,182		2.1			89		TYP. NO. 3
154+01.10	157+34.40	333.30	333.30					1,037		1.9			77		TYP. NO. 2
157+34.40	163+71.20	636.80	636.80					2,121		3.8			159		TYP. NO. 3
163+71.20															
165+58.80 BK.	165+07.90 AH.			50.90		EQUATION									
	174+96.10	1,124.90	1,175.80					3,657		6.6			270		TYP. NO. 2
174+96.10	183+07.20	811.10	811.10					2,701		4.8			203		TYP. NO. 3
183+07.20	186+21.00	313.80	313.80					976		1.8			72		TYP. NO. 2
186+21.00	192+96.80	675.80	675.80					2,250		4.0			169		TYP. NO. 4
192+96.80															
192+96.80 BK.	192+87.70 AH.			9.10		EQUATION									
404+85.00 BK.	420+30.00 AH.				1,545.00	EQUATION									
	421+50.00	22,853.20	21,317.30					66,297		119.4			4,903		TYP. NO. 2
421+50.00	425+00.00	350.00	350.00					1,127		2.0			84		TRANS. TYP. NO. 2 TO TYP. NO. 5
425+00.00	514+18.73	8,918.73	8,918.73					29,699		52.6			2,230		TYP. NO. 5
514+18.73															
514+18.73 BK.	5+90.55 AH.			50,828.18		EQUATION									
	13+69.46	-50,049.27	778.91					2,859		5.1			218		TYP. NO. 6
13+69.46	17+43.47	374.01	374.01					1,496		2.7			112		TRANS. TYP. NO. 6 TO TYP. NO. 7
17+43.47	19+06.20	162.73	162.73					705		1.3			52		TYP. NO. 7
						ADDITIONAL SURFACING		3,713		6.6			279		
SUBTOTAL							19,077	138,321							
TOTAL		-1,103.80	48,184.28	50,888.18	1,600.10		157,398		2,576	247.9	34.4	1,043	11,701	20,979	

ADDITIONAL SURFACING (INCLUDED IN SURFACING FRAME)

STATION FROM	STATION TO	linear feet GROSS	linear feet NET	linear feet +	linear feet -	FOR	AGGREGATE sq. yards COVER TYPE 1 (SCRUB SEAL)	BITUMINOUS MATERIAL tons SCRUB SEAL EMULSION	BITUMINOUS MATERIAL gals. EMULSIFIED ASPHALT FOG SEAL	REMARKS
						2 - TURNOUTS	3,713	6.6	279	
SUBTOTAL		~	~	~	~		3,713	6.6	279	

SHEET NO. 08

SUMMARY

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	REVIEWED BY	CHECKED BY
L. HARK 11/2024	J. CERECK 12/2024	T. JOHNSON 01/2025

MONTANA Department of Transportation

ROAD PLANS

1037500RDSUM001.DWG

1/14/2025 11:21 AM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

SUMMARY

PAVEMENT MARKINGS

ITEM	UNIT	INTERIM APPLICATION #	FINAL APPLICATION	TOTAL
STRIPING - WHITE PAINT	gallon	402		402
STRIPING - YELLOW PAINT	gallon	329		329
WORDS & SYMBOLS - YELLOW PAINT	gallon	2		2
STRIPING - WHITE EPOXY	gallon		435	435
STRIPING - YELLOW EPOXY	gallon		356	356
WORDS & SYMBOLS - YELLOW EPOXY	gallon		2	2
TEMPORARY STRIPING	linear feet			**12,268**

BASED ON 1 APPLICATION FOR SCRUB SEAL & COVER AND 2 APPLICATIONS FOR 0.20' MILL AND PMS OVERLAY SECTIONS.

CRACK SEALING *

STATION		TRANSVERSE & LONGITUDINAL CRACK SEALING				REMARKS
		CRACK FILLING - MASTIC**		CRACK SEALING**		
FROM	TO	pounds	linear feet	pounds	linear feet	
70+82.00	19+06.20	8,625	1,725	7,797	11,139	
SUBTOTAL		**8,625**	**1,725**	**7,797**	**11,139**	
TOTAL		**8,625**	**#**	**7,797**	**#**	

* SEE DETAIL SHEET
** DO NOT APPLY CRACK SEALING OR MASTIC IN THE ASPHALT MILL AND OVERLAY AREAS.
# FOR INFORMATION ONLY

RUMBLE STRIPS*

STATION		miles	gals	REMARKS
		RUMBLE STRIPS	EMULSIFIED ASPHALT FOG SEAL #	
FROM	TO	SINUSOIDAL		
30+10.00	91+94.00	1.2	141	CENTERLINE
SUBTOTAL		**1.2**	**141**	
TOTAL		**1.2**	~	

FOR INFORMATION ONLY, INCLUDE IN THE COST OF RUMBLE STRIPS
*SEE DETAIL

REVEGETATION*

STATION		lump sum	REMARKS
		REVEGETATION	
FROM	TO		
30+10	19+06	1	FOR REVEGETATION OF GUARDRAIL END SECTION WIDENING.
TOTAL		**1**	

*SEE SPECIAL PROVISION

GUARDRAIL

STATION		linear feet				each			REMARKS
		REMOVE GUARDRAIL		MGS GUARDRAIL		MASH W-BEAM TERMINAL SECTION #		GUARDRAIL END SECTION WIDENING	
FROM	TO	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT		
NEW RAIL									
64+64.52	65+27.00			28.1		1		1	*
69+50.52	70+13.00			28.1		1		1	*
72+00.00	72+62.50			28.1		1		1	*
109+37.50	110+00.00				28.1		1	1	*, ##
120+04.00	120+66.50				28.1		1	1	*, ##
132+35.50	132+98.00				28.1		1	1	*, ##
138+56.00	140+75.00				150.0		2	2	##
160+79.00	173+85.00				1,315.6		1	1	*, **
REMOVE RAIL									
64+52.00	65+27.00	75.0							
69+38.00	70+13.00	75.0							
72+00.00	72+75.00	75.0							
109+37.50	110+00.00		62.5						
120+04.00	120+66.50		62.5						
132+35.50	132+98.00		62.5						
138+50.00	140+79.90		225.0						
160+79.00	173+73.00		1,337.5						
SUBTOTAL		**225.0**	**1,750.0**	**84.3**	**1,549.9**	**3**	**6**	**9**	
TOTAL		**1,975.0**		**1,634.2**		**9**		**9**	

* MGS TO METAL GUARDRAIL TRANSITION. SEE DETAIL DRAWING 606-20.
** BEGIN NEW GUARDRAIL MID-GUARDRAIL RUN TYING INTO THE EXISTING METAL POST GUARDRAIL THAT EXITS FROM STATION 156+44.00 TO 160+79.00. ONLY THE OLDER WOODEN POST W-BEAM GUARDRAIL IS BEING REPLACED. EXTEND GUARDRAIL RUN 25.0' LONGER THAN EXISTING END SECTION TO PROVIDE SUFFICIENT LENGTH OF NEED.
# INSTALL MASH W-BEAM TERMINAL SECTION ON A 25:1 TAPER, LOCATED 2' OUTSIDE THE EDGE OF PAVEMENT. TRINITY SOFTSTOP IS THE ONLY ALLOWABLE TERMINAL SECTION.
EXTEND GUARDRAIL RUN 12.5' LONGER THAN EXISTING END SECTION TO PROVIDE SUFFICIENT LENGTH OF NEED.

SHEET NO. 09

SUMMARY

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	REVIEWED BY	CHECKED BY
L. HARK 11/2024	J. CERECK 12/2024	T. JOHNSON 01/2025

MONTANA Department of Transportation
ROAD PLANS
1/14/2025 11:21 AM
10375000RDSUM001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

DETAIL
(NO SCALE)

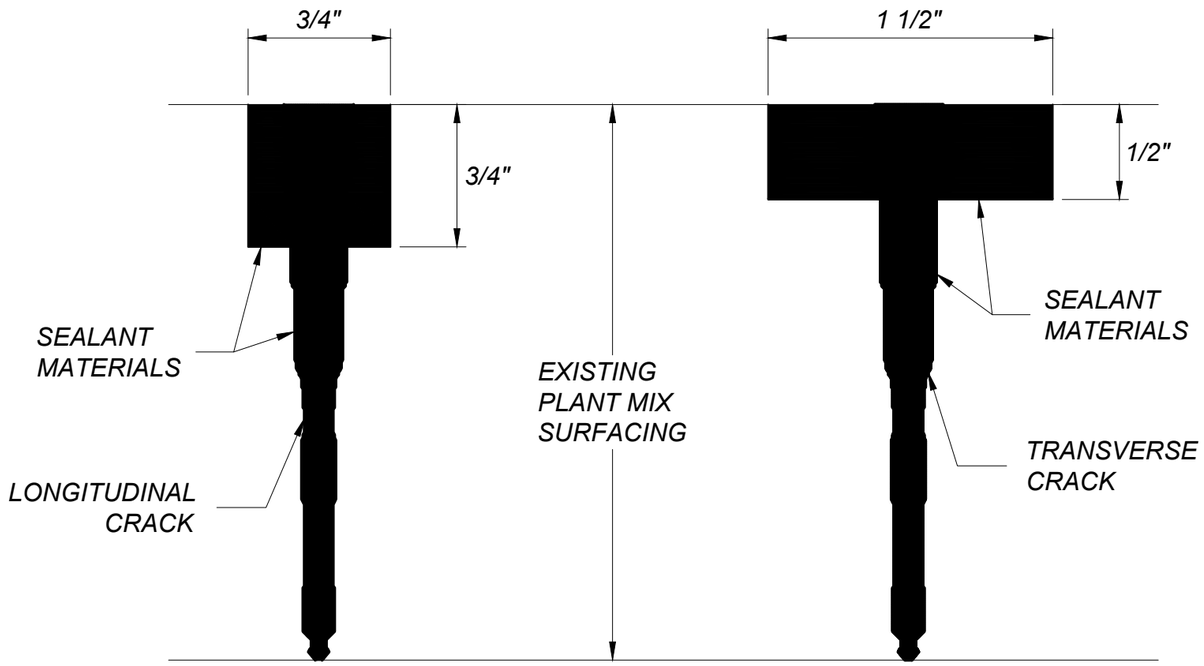
CRACKS 0.5" TO 1.5" WIDE

LONGITUDINAL CRACK

ROUT 3/4" WIDE X 3/4" DEEP
PRIOR TO APPLYING SEALANT

TRANSVERSE CRACK

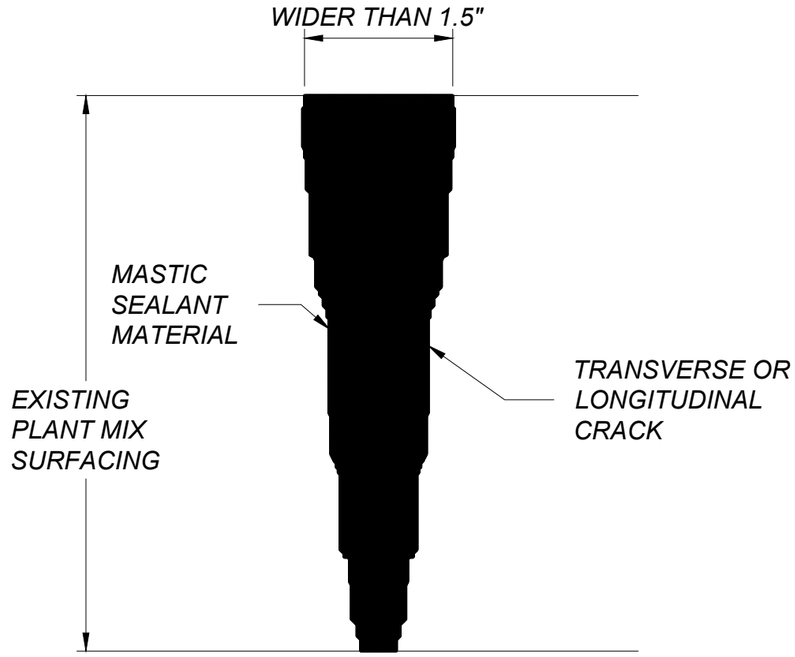
ROUT 1 1/2" WIDE X 1/2" DEEP
PRIOR TO APPLYING SEALANT



NOTE: CRACKS LESS THAN 0.5" WILL BE SEALED BY THE SCRUB SEAL OPERATION.

CRACKS WIDER THAN 1.5" *

MASTIC REQUIRED
LEAVE EXISTING CRACK SEAL IN PLACE



*APPLY MASTIC TO ALL CRACKS WIDER THAN 1-1/2", AND TO ALL THE TRANSVERSE CRACKS THAT CAUSE A BUMP IN THE RIDE (ESTIMATED QUANTITY IS 60 TRANSVERSE CRACKS). DO NOT APPLY MASTIC IN THE MILL/FILL SECTIONS.

SHEET NO. 10

CRACK SEAL
NO SCALE

PROJECT NAME	FOYS LAKE RD (S-503)
COUNTY	FLATHEAD
PROJECT ID	STPS 503-1(16)1
UPN	10375000

DESIGNED BY	L. HARK	11/2024
REVIEWED BY	J. CERECK	12/2024
CHECKED BY	T. JOHNSON	01/2025

MONTANA
Department of Transportation

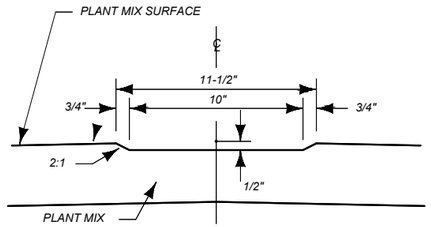
ROAD PLANS

1/22/2025 2:03 PM

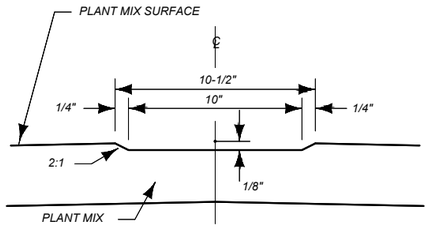
10375000RDDET002.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

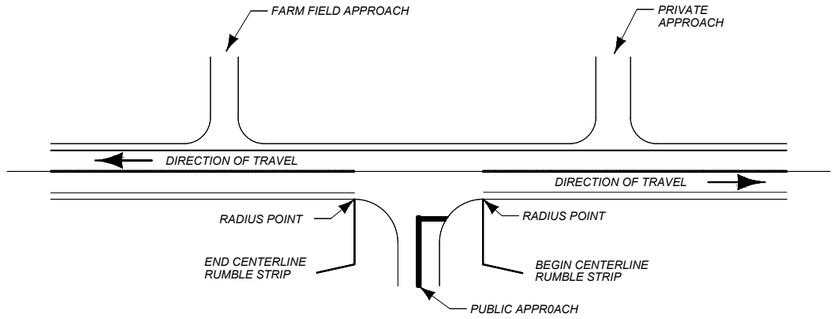
DETAIL
(NO SCALE)



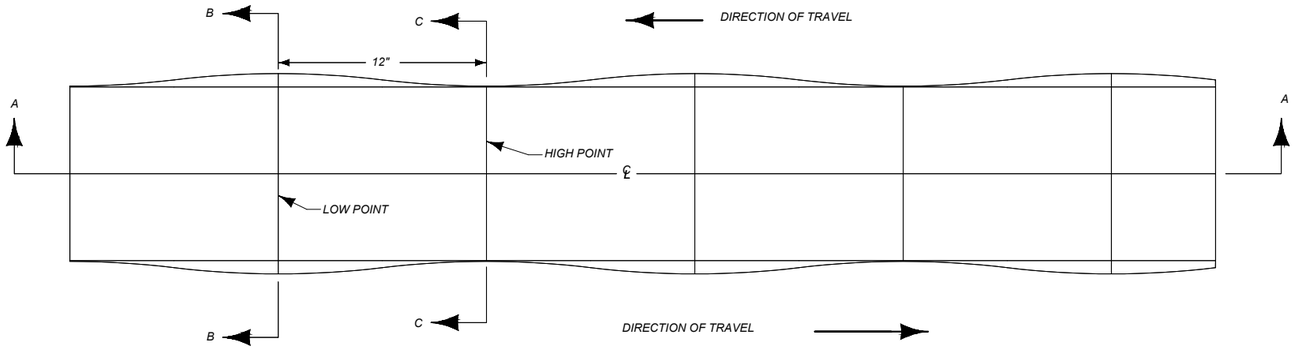
SECTION B-B



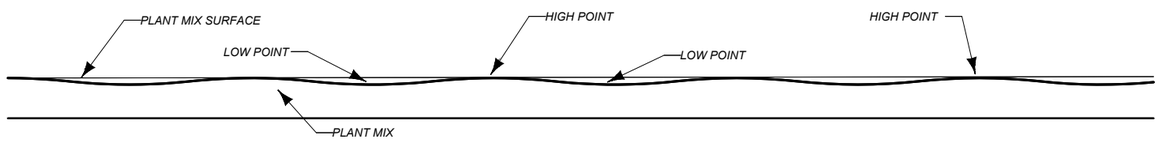
SECTION C-C



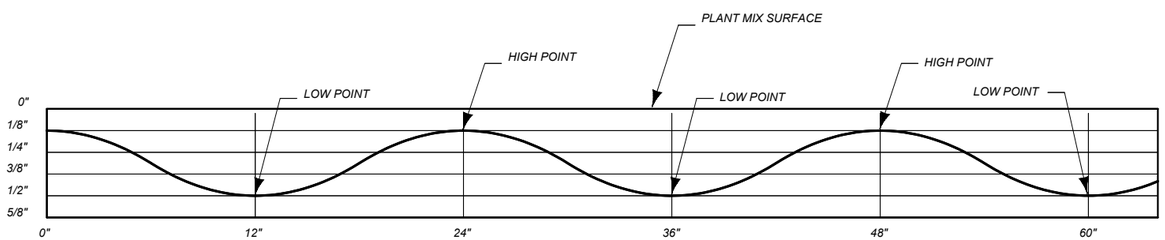
SINUSOIDAL CENTERLINE RUMBLE STRIP APPROACH DETAIL



SINUSOIDAL CENTERLINE RUMBLE STRIP WITH TAPERED GROOVE PLAN VIEW

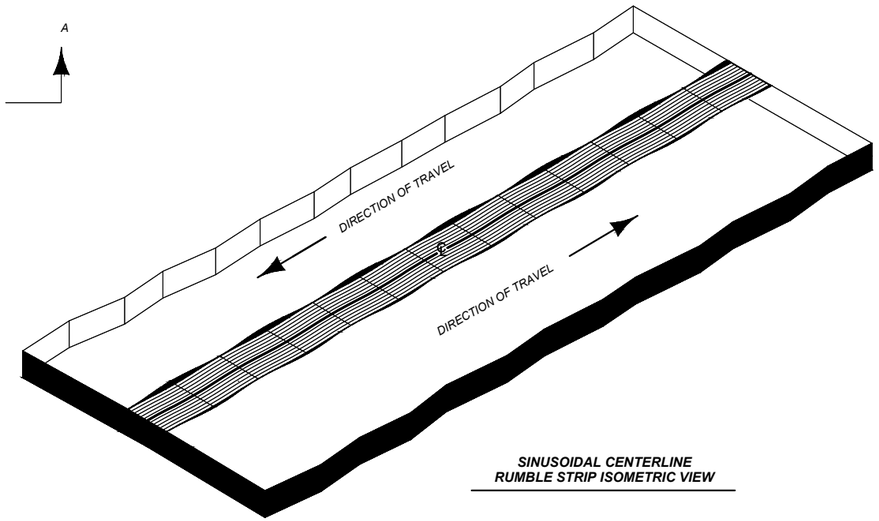


SECTION A-A



SINUSOIDAL CENTERLINE RUMBLE STRIP PROFILE VIEW

EXAGGERATED VERTICAL SCALE 10:1



SINUSOIDAL CENTERLINE RUMBLE STRIP ISOMETRIC VIEW

NOTES:

BREAK SINUSOIDAL CENTERLINE RUMBLE STRIPS FOR PUBLIC APPROACHES ONLY.

INSTALL SINUSOIDAL CENTERLINE RUMBLE STRIPS ACROSS LEFT TURN LANES AND STRIPED MEDIANS.

DO NOT INSTALL SINUSOIDAL CENTERLINE RUMBLE STRIPS ON CONCRETE BRIDGE DECKS AND CONCRETE BRIDGE APPROACH SLABS.

DO NOT INSTALL SINUSOIDAL CENTERLINE RUMBLE STRIPS IN AREAS POSTED AT 45 MPH OR LESS.

ROUTES WITHIN DESIGNATED CITY OR URBAN LIMITS USE ENGINEERING JUDGEMENT ON A CASE BY CASE BASIS TO DETERMINE IF SINUSOIDAL CENTERLINE RUMBLE STRIP INSTALLATION IS APPROPRIATE.

MINIMUM VERTICAL MILLING DEPTHS AND DIFFERENCE BETWEEN MILLING HIGH POINTS AND LOW POINTS SHOWN IN DETAIL. ADDITIONAL 1/8" DEPTH OF MILLING IS ALLOWABLE ON INSTALLATION OF SINUSOIDAL CENTERLINE RUMBLE STRIP.

SEE DETAILED DRAWING 620-30 FOR CENTERLINE RUMBLE STRIP PAVEMENT MARKING INFORMATION.

OMIT CENTERLINE RUMBLE STRIPES IN AREAS WHERE TWO WAY LEFT TURN LANES ARE PRESENT UNLESS SPECIFIED IN PROJECT PLANS AND/OR SPECIAL PROVISIONS. CENTERLINE RUMBLE STRIPES MAY BE INSTALLED THROUGH TWO WAY LEFT TURN LANES ON A CASE BY CASE BASIS AS A RESULT OF SAFETY ENGINEERING ANALYSIS DEMONSTRATING NEED.

N

SHEET NO. 11

SINUSOIDAL RUMBLE STRIPS DETAIL

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	L. HARK	11/2024	
REVIEWED BY	J. CERECK	12/2024	
CHECKED BY	T. JOHNSON	01/2025	10375000RDDET002.DWG

MONTANA Department of Transportation

ROAD PLANS

1/22/2025 2:03 PM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

NOTES AND ABBREVIATIONS:

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

ALL MARKINGS ARE PAINT, EXCEPT AS NOTED. WHERE SPECIFIED ON THE PLANS AS PLASTIC, INSTALL INLAID HOT EXTRUDED HYDRO-CARBON THERMOPLASTIC PAVEMENT MARKINGS.

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 LOCATIONS ARE APPROXIMATE. ENGINEERING 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, ENGINEERING PROJECT MANAGER WILL CONTACT TRAFFIC & SAFETY BUREAU SIGNING SECTION WITH THE CORRECT NAME AND A NEW SIGN DESIGN WILL BE PROVIDED.

✕ = 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.

AIR = ANGLE IRON REQUIRED
2 1/2" x 2 1/2" x 3/8" x 6'-4" (37 lbs.)

BBR = BACKBRACING REQUIRED:
- FOR WOOD POLE SEE DET. DWG 619-22
- FOR STEEL POST 2" X 2" X ¼" REQUIRED. SEE DET. DWG 619-16
- FOR STRUCTURAL STEEL POST 2 ¾" X 2 ⅜" 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

FY = FLUORESCENT YELLOW SHEETING REQUIRED

FYG = FLUORESCENT YELLOW-GREEN SHEETING REQUIRED

BGR = BEHIND GUARDRAIL

MBB = MOUNT BACK TO BACK

RSFO = REPLACE SIGN FACE ONLY

SUMMARY
SIGNING & DELINEATION QUANTITIES

MATERIAL	TOTALS	UNIT
SIGNS-SHEET ALUM SHT INCR XI	79.5	SQFT
SIGNS-ALUM REFL SHEET XI	946.5	SQFT
REMOVE SIGN	104	EACH
REMOVE SIGN-GUIDE	2	EACH
POSTS-STEEL U SIGN	246	LB
POLES-TREATED WOOD 4 IN	796	LNFT
POLES-TREATED WOOD 5 IN	728	LNFT
DELINEATOR TYPE 1	546	EACH
DELINEATOR TYPE 2	117	EACH
DELINEATION-LINEAR-WHITE-W-BEAM	279	EACH

DELINEATION SPECIFICATIONS

SYMBOL	DESIGN	TOTALS
⊣	A	354
⊢⊣	C	117
⊢‖	D	28
⊢	F	164
⌒	White Linear W-Beam	279

SHEET NO.
S1

SIGNING SUMMARY
NOTES AND FRAMES

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	REVIEWED BY	CHECKED BY
L MOREY 10/2024	N THOLT 10/2024	N STYREN 10/2024

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 2:13 PM

10375000SISUM001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

SIGN LOCATION				SIGN PANEL SPECIFICATIONS						SIGN ASSEMBLY SPECIFICATIONS									SIGN ASSEMBLY QUANTITIES										ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET	TYPE OF SUPPORT	FEET							PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)		SIGN 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	SIGN	GUIDE	SIGN	GUIDE		
1.374																															
X				D3 (2x)	30 X 12			MBB		6.0	4" Treated Wood Pole		5.0	3.0	10.2						5.0		12						1				Learn Ln	Move to right side of approach
1.541																															
		X		W11-1	30 X 30					10.0	4" Treated Wood Pole		5.1	3.0	13.4						6.3		14						1					
				W16-1P	18 X 12																1.5											IN ROAD	
1.568																															
X				R2-1	24 X 30					10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		14						1				SPEED LIMIT 50	
1.807					48 X																										
X				W14-3	48 X 36	FY	BBR			10.0	4" Treated Wood Pole		5.0	3.0	12.8						5.5		14						1				NO PASSING ZONE	
1.860																															
		X		W1-10L	36 X 36	FY				10.0	5" Treated Wood Pole		5.0	3.5	14.6				X		9.0			16									NEW
				W16-8P	30 X 8	FY															1.7										Whalebone Dr	
1.990																															
X				W1-7a	72 X 42	FY				10.0	5" Treated Wood Pole	3.7	5.0	3.5	13.7	13.7			X			21.0		28						1				REMOVE existing W1-7, NEW W1-7a
1.996																															
		X		D3 (2x)	42 X 12			MBB		6.0	4" Treated Wood Pole		5.0	3.0	13.9						7.0		14						1				Foys Lake Rd	
				D3 (2x)	42 X 12			MBB													7.0											Whalebone Dr	
				R1-1	30 X 30																5.2											STOP	
2.000																															
		X		D10-1 (2x)	10 X 18			MBB		4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5						20		1				MILE 2	
2.005																															
		X		R2-1																										1			SPEED LIMIT 50	REMOVE
2.011																															
X				R2-1															BGR											1			SPEED LIMIT 50	REMOVE

SHEET NO.
S2

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	DATE
L.MOREY	10/2024
REVIEWED BY	DATE
N.THOLT	10/2024
CHECKED BY	DATE
N.STYREN	10/2024

10375000SISUM001.DWG

MONTANA Department of Transportation

SIGNING PLANS

2/27/2025 2:13 PM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

SIGN LOCATION			SIGN PANEL SPECIFICATIONS						SIGN ASSEMBLY SPECIFICATIONS								SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET	TYPE OF SUPPORT	FEET				CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)	STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)		SIGN SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X Y Z				SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	SIGN	GUIDE	SIGN	GUIDE		
2.180															14.6															
X				W1-10R	36 X 36	FY				10.0	5" Treated Wood Pole		5.0	3.5				X	9.0			16								NEW
				W16-8P	30 X 8	FY													1.7										Whalebone Dr	
2.210															12.8															
X				D3 (2x)	42 X 12			MBB		6.0	4" Treated Wood Pole		5.0	3.0					7.0		14					1				Wilson Heights	
				R1-1	30 X 30														5.2										STOP	
2.245															13.3															
		X		W11-8	30 X 30					10.0	4" Treated Wood Pole		5.0	3.0					6.3		14									NEW
2.270															12.8															
		X		D3 (2x)	42 X 12			MBB		6.0	4" Treated Wood Pole		5.0	3.0					7.0		14					1				Buckboard Ln	
				R1-1	30 X 30														5.2										STOP	
2.420															12.8															
		X		D3 (2x)	36 X 12			MBB		6.0	4" Treated Wood Pole		5.0	3.0					6.0		14					1				Lakeshore Dr	
				R1-1	30 X 30														5.2										STOP	
2.634															13.3															
X				W11-8	30 X 30					10.0	4" Treated Wood Pole		5.0	3.0					6.3		14					1					
2.929															12.3															
		X		R2-1	24 X 30					10.0	4" Treated Wood Pole		5.0	3.0					5.0		14					1				SPEED LIMIT 50	
2.983															16.2															
		X		N7-1	36 X 48					20.0	5" Treated Wood Pole		5.1	3.5				X	12.0			18				1				ADOPT A HIGHWAY KEEP IT GREEN KEEP IT CLEAN	
				N7-1P	36 X 12														3.0										OXYTOCIN CLINIC	

SHEET NO.
S3

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	L MOREY	10/2024
REVIEWED BY	N THOLT	10/2024
CHECKED BY	N STYREN	10/2024

10375000SISUM001.DWG

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 2:13 PM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

SIGN LOCATION				SIGN PANEL SPECIFICATIONS						SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET		FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SIGN 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	SIGN	GUIDE	SIGN	GUIDE		
2.983																															
X				N7-1	36 X 48					20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			18					1				
				N7-1P	36 X 12																3.0											
2.990																															
		X		W1-10L	36 X 36	FY				10.0	5" Treated Wood Pole		5.0	3.5	14.6				X		9.0			16					1				
				W16-8P	36 X 8	FY															2.0											
3.000																															
		X		D10-1 (2x)	10 X 18			MBB		4.0	2.0lb Steel U Post		4.0	3.0	9.6					BGR	2.5							20	1				
3.065																															
X				R2-1	24 X 30					10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		14										NEW	
3.115																															
		X		D3 (2x)	42 X 12			MBB		6.0	4" Treated Wood Pole		5.0	3.0	13.4					BGR	7.0		14						1				
				R1-1	30 X 30																5.2											
3.135																															
		X		R2-1																BGR									1				 REMOVE
3.140																															
X				R2-1																									1				 REMOVE
3.156																															
		X		W11-2	30 X 30	FY				5.0	5" Treated Wood Pole		5.3	3.5	13.8				X	BGR	6.3			14					1				
				W7-3aP	24 X 18	FY															3.0											
3.215																															
X				W1-10R	36 X 36	FY				10.0	5" Treated Wood Pole		5.0	3.5	14.6				X		9.0			16					1				
				W16-8P	36 X 8	FY															2.0											

SHEET NO.
S4

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY		REVIEWED BY		CHECKED BY	
L MOREY	10/2024	N THOLT	10/2024	N STYREN	10/2024

MONTANA Department of Transportation

SIGNING PLANS

2/27/2025 2:13 PM

10375000SISUM001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

SIGN LOCATION				SIGN PANEL SPECIFICATIONS						SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET	TYPE OF SUPPORT	FEET								PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)		SIGN 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	SIGN	GUIDE	SIGN	GUIDE		
3.385		X		R2-1	24 X 30					5.0	4" Treated Wood Pole		5.0	3.0	12.0					BGR	5.0		12						1					
3.570		X		RG503-3a	54 X 36		BBR			10.0	5" Treated Wood Pole		5.0	3.5	13.5				X			13.5		14						1				
				BY OTHERS																													USE AS IS, Mount below state park panel on the new post (Lower Valley Driving Tour)
3.650		X		BY OTHERS																													USE AS IS (Parking Lot)
3.689																																	
X				D3 (2x)	42 X 12			MBB		6.0	4" Treated Wood Pole		5.0	3.0	12.8						7.0		14						1				
				R1-1	30 X 30																5.2												
3.695		X		BY OTHERS																													USE AS IS (Parking Lot)
3.695				RG503-3bL (2x, L+R arrow)	54 X 42		BBR	MBB		10.0	4" Treated Wood Pole	2.7	5.0	3.0	13.3	13.8							31.5	14						1				MBB with RG503-3bR (same text, right arrow)
X																																	
3.700		X		W1-2R	30 X 30	FY				5.0	4" Treated Wood Pole		5.0	3.0	13.0					BGR	6.3		14						1				
3.728							BBR																										
X				W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0			16					1				
3.748							BBR																										
X				W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0			16					1				
3.773							BBR																										
X				W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0			16					1				
3.793							BBR																										
X				W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0			16					1				
3.818							BBR																										
X				W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0			16					1				
3.838							BBR																										
X				W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0			16					1				
3.873																																	
X				W1-2L	30 X 30	FY				10.0	4" Treated Wood Pole		5.0	3.0	13.3						6.3		14						1				
4.000																																	
		X		D10-1 (2x)	10 X 18			MBB		4.0	2.0lb Steel U Post		4.0	3.0	9.6					BGR	2.5							20	1					

SHEET NO.
S5

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	REVIEWED BY	CHECKED BY
L MOREY 10/2024	N THOLT 10/2024	N STYREN 10/2024

MONTANA Department of Transportation

SIGNING PLANS

2/27/2025 2:13 PM

10375000SISUM001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

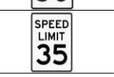
SIGN LOCATION				SIGN PANEL SPECIFICATIONS			SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET	TYPE OF SUPPORT	FEET				CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)		SIGN SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X Y Z				SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	SIGN	GUIDE	SIGN	GUIDE		
4.022																															
X				RG503-3a	54 X 36		BBR			10.0	5" Treated Wood Pole		5.0	3.5	13.5				X		13.5		14									NEW
4.075																															
		X		RS-054	24 X 24					10.0	4" Treated Wood Pole		5.3	3.0	12.1					4.0		14										NEW
				M6-1R	21 X 15															2.2											
4.214																															
X				W11-2	30 X 30	FY				5.0	5" Treated Wood Pole		5.3	3.5	13.2				X	6.3			14									NEW
				W7-3aP	24 X 18	FY														3.0											
4.334																															
X				RS-054	24 X 24					10.0	4" Treated Wood Pole		5.3	3.0	12.1					4.0		14										NEW
				M6-1L	21 X 15															2.2											
4.359																															
		X		R2-1	24 X 30					10.0	4" Treated Wood Pole		5.0	3.0	12.3					5.0		14					1					
4.359																															
X				R2-1	24 X 30					10.0	4" Treated Wood Pole		5.0	3.0	12.3					5.0		14					1					
4.440																															
		X		D3 (2x)	42 X 12			MBB		6.0	4" Treated Wood Pole		5.0	3.0	12.8					7.0		14					1					
				R1-1	30 X 30															5.2											
4.524					48 X		BBR																								
		X		W14-3	48 X 36	FY				10.0	4" Treated Wood Pole		5.0	3.0	12.8					5.5		14					1					
4.718					48 X		BBR																								
X				W14-3	48 X 36	FY				10.0	4" Treated Wood Pole		5.0	3.0	12.8					5.5		14					1					

















SHEET NO.
S6

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY		REVIEWED BY		CHECKED BY	
L MOREY	10/2024	N THOLT	10/2024	N STYREN	10/2024

10375000SISUM001.DWG

MONTANA Department of Transportation

SIGNING PLANS

2/27/2025 2:13 PM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

SIGN LOCATION				SIGN PANEL SPECIFICATIONS						SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES										ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SIGN 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	SIGN	GUIDE	SIGN	GUIDE		
4.769																																	
		X		W1-10L	36 X 36	FY				10.0	5" Treated Wood Pole		5.3	3.5	14.9				X		9.0			16					1				
				W13-1P	18 X 18	FY															2.3											
4.774																																	
		X		R7-1	12 X 18					10.0	2.0lb Steel U Post		4.0	3.0	10.2						1.5							22	1				
4.799																																	
		X		R7-1	12 X 18					10.0	2.0lb Steel U Post		4.0	3.0	10.2						1.5							22	1				
4.809																																	
		X		RS-064	24 X 24					10.0	4" Treated Wood Pole		5.3	3.0	12.1						4.0		14										NEW
				M6-1R	21 X 15																2.2											
4.829																																	
		X		R7-1	12 X 18					10.0	2.0lb Steel U Post		4.0	3.0	10.2						1.5							22	1				
4.889																																	
		X		D3	42 X 24					6.0	5" Treated Wood Pole		5.0	3.5	15.4					X	7.0			16					1				MBB with Foys Lake Rd left, Foys Cyn Rd right D3 (below)
				D3	42 X 24																7.0											MBB with Foys Cyn Rd left, Foys Lake Rd right (above)
				D3 (2x)	42 X 12			MBB													7.0											
				R1-1	30 X 30																5.2											
4.952																																	
X				RS-064	24 X 24					10.0	4" Treated Wood Pole		5.3	3.0	12.1						4.0		14										NEW
				M6-1L	21 X 15																2.2											

SHEET NO.
S7

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	REVIEWED BY	CHECKED BY
L MOREY 10/2024	N THOLT 10/2024	N STYREN 10/2024

MONTANA Department of Transportation

SIGNING PLANS

2/27/2025 2:13 PM

10375000SISUM001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

SIGN LOCATION				SIGN PANEL SPECIFICATIONS						SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SIGN 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	SIGN	GUIDE	SIGN	GUIDE		
5.000																																	
		X		N7-1	36 X 48					20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			18					1				
				N7-1P	36 X 12																3.0												
5.000																																	
X				N7-1	36 X 48					20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			18					1				
				N7-1P	36 X 12																3.0												
5.000																																	
		X		D10-1 (2x)	10 X 18			MBB		4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5							20	1				
5.010																																	
		X		R2-1																									1				REMOVE
5.010																																	
X				R2-1																									1				REMOVE
5.040																																	
X				W1-10R	36 X 36	FY				10.0	5" Treated Wood Pole		6.1	3.5	16.0				X		9.0			18					1				
				W13-1	24 X 24	FY															4.0												
5.085																																	
		X		R2-1	24 X 30					10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		14											REPLACE FROM 5.010
5.085																																	
X				R2-1	24 X 30					10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		14											REPLACE FROM 5.010
5.785																																	
		X		W1-4L	30 X 30	FY				10.0	4" Treated Wood Pole		5.6	3.0	14.2						6.3		16											NEW
				W13-1	18 X 18	FY															2.3												
6.000																																	
		X		D10-1 (2x)	10 X 18			MBB		4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5							20	1				

SHEET NO.
S8

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	L.MOREY	10/2024
REVIEWED BY	N THOLT	10/2024
CHECKED BY	N STYREN	10/2024

10375000SISUM001.DWG

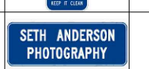
MONTANA Department of Transportation

SIGNING PLANS

2/27/2025 2:13 PM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

SIGN LOCATION				SIGN PANEL SPECIFICATIONS						SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SIGN 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	SIGN	GUIDE	SIGN	GUIDE		
6.025																																	
X				W1-4L	30 X 30	FY				10.0	4" Treated Wood Pole		5.6	3.0	14.2						6.3		16											NEW
				W13-1	18 X 18	FY															2.3												
6.180																																	
X				W14-3	48 X 48 X 36	FY	BBR			10.0	4" Treated Wood Pole		5.0	3.0	12.8						5.5		14							1				
6.180																																	
		X		W14-3	48 X 48 X 36	FY	BBR			10.0	4" Treated Wood Pole		5.0	3.0	12.8						5.5		14							1				
6.499																																	
X				W14-3	48 X 48 X 36	FY	BBR			10.0	4" Treated Wood Pole		5.0	3.0	12.8						5.5		14							1				
6.499																																	
		X		W14-3	48 X 48 X 36	FY	BBR			10.0	4" Treated Wood Pole		5.0	3.0	12.8						5.5		14							1				
6.789																																	
		X		W1-5R	30 X 30	FY				10.0	4" Treated Wood Pole		5.6	3.0	14.2						6.3		16							1				
				W13-1	18 X 18	FY															2.3												
6.810																																	
		X		BY OTHERS																														USE AS IS
7.000																																	
X				N7-1	36 X 48					20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0		18							1				
				N7-1P	36 X 12																3.0												
7.000																																	
		X		D10-1 (2x)	10 X 18			MBB		4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5							20	1					
7.000																																	
		X		N7-1	36 X 48					20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0		18							1				
7.175																																	
		X		W1-8 (2x)	24 X 30	FY	BBR	MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0		16							1				
7.200																																	
		X		W1-8 (2x)	24 X 30	FY	BBR	MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0		16							1				

SHEET NO.
S9

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY		REVIEWED BY		CHECKED BY	
L.MOREY	10/2024	N.THOLT	10/2024	N.STYREN	10/2024

10375000SISUM001.DWG

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 2:13 PM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

SIGN LOCATION				SIGN PANEL SPECIFICATIONS						SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET		FEET							BEHIND GUARDRAIL	PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SIGN SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	SUPPORT LENGTH (ESTIMATED) Y	SUPPORT LENGTH (ESTIMATED) Z	CANTILEVER	BREAKAWAY TYPE		SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	SIGN	GUIDE	SIGN	GUIDE		
7.210																																	
		X		D3	42 X 24					6.0	5" Treated Wood Pole		5.0	3.5	15.4				X		7.0			16					1				MBB with Airport Rd left Foys Cyn Rd right (below)
				D3	42 X 24																7.0												MBB with Foys Cyn Rd left Airport Rd right (above)
				D3 (2x)	42 X 12			MBB													7.0												
				R1-1	30 X 30																5.2												
7.220				W1-8 (2x)	24 X 30	FY	BBR	MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0			16					1				
7.245				W1-8 (2x)	24 X 30	FY	BBR	MBB		10.0	5" Treated Wood Pole		7.0	3.5	16.7				X		10.0			18					1				
7.265				W1-8 (2x)	24 X 30	FY	BBR	MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0			16					1				
7.290				W1-8 (2x)	24 X 30	FY	BBR	MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0			16					1				
7.310				D3 (2x)	42 X 12			MBB		6.0	4" Treated Wood Pole		5.0	3.0	12.8						7.0		14						1				
				R1-1	30 X 30																5.2												
7.315				W1-8 (2x)	24 X 30	FY	BBR	MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0			16					1				
7.349				W1-5R	30 X 30	FY				10.0	4" Treated Wood Pole		5.6	3.0	14.2						6.3		16						1				
				W13-1	18 X 18	FY															2.3												
7.395				R2-1	24 X 30					10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		14										NEW
7.395				R2-1	24 X 30					10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		14										NEW

SHEET NO.
S10

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY		REVIEWED BY		CHECKED BY	
L MOREY	10/2024	N THOLT	10/2024	N STYREN	10/2024

10375000SISUM001.DWG

MONTANA Department of Transportation

SIGNING PLANS

2/27/2025 2:13 PM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

SIGN LOCATION				SIGN PANEL SPECIFICATIONS						SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES										ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SIGN 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	SIGN	GUIDE	SIGN	GUIDE		
7.430																																	
		X		W1-2L	30 X 30	FY				10.0	4" Treated Wood Pole		5.6	3.0	14.2						6.3		16						1				
				W13-1	18 X 18	FY															2.3												
7.445																																	
		X		R2-1																									1				REMOVE
7.445																																	
X				R2-1																									1				REMOVE
7.585																																	
X				W1-2R	30 X 30	FY				10.0	4" Treated Wood Pole		5.6	3.0	14.2						6.3		16										NEW
				W13-1	18 X 18	FY															2.3												
7.955																																	
		X		W1-2L	30 X 30	FY				10.0	4" Treated Wood Pole		5.6	3.0	14.2						6.3		16						1				
				W13-1	18 X 18	FY															2.3												
8.000																																	
		X		D10-1 (2x)	10 X 18			MBB		4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5						20		1				
8.005							BBR																										
		X		W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0		16						1				
8.025							BBR																										
		X		W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0		16						1				
8.055							BBR																										
		X		W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0		16						1				
8.075							BBR																										
		X		W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0		16						1				
8.095							BBR																										
		X		W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	14.8				X		10.0		16						1				
8.120							BBR																										
		X		W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	15.8				X	BGR	10.0		16						1				
8.145							BBR																										
		X		W1-8 (2x)	24 X 30	FY		MBB		10.0	5" Treated Wood Pole		7.0	3.5	15.8				X	BGR	10.0		16						1				

SHEET NO.
S11

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	REVIEWED BY	CHECKED BY
L MOREY 10/2024	N THOLT 10/2024	N STYREN 10/2024

MONTANA Department of Transportation

SIGNING PLANS

2/27/2025 2:13 PM

10375000SISUM001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

SIGN LOCATION				SIGN PANEL SPECIFICATIONS						SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES										ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET		FEET							BEHIND GUARDRAIL	PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SIGN SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z	CANTILEVER	BREAKAWAY TYPE		SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	SIGN	GUIDE	SIGN	GUIDE		
8.164																																	
		X		W1-8 (2x)	24 X 30	FY	BBR	MBB		10.0	5" Treated Wood Pole		7.0	3.5	15.8				X	BGR	10.0			16					1					
8.185																																	
		X		W1-8 (2x)	24 X 30	FY	BBR	MBB		10.0	5" Treated Wood Pole		7.0	3.5	15.8				X	BGR	10.0			16					1					
8.210																																	
		X		W1-8 (2x)	24 X 30	FY	BBR	MBB		10.0	5" Treated Wood Pole		7.0	3.5	15.8				X	BGR	10.0			16					1					
8.263																																	
X				W1-2R	30 X 30	FY				10.0	4" Treated Wood Pole		5.6	3.0	14.2						6.3		16						1					
				W13-1	18 X 18	FY															2.3													
8.669																																	
		X		D3 (2x)	30 X 24			MBB		6.0	4" Treated Wood Pole		5.0	3.0	11.2						10.0		12											NEW
8.747																																	
X				R2-1	24 X 30					10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		14						1					
8.779																																	
		X		D3 (2x)	42 X 12			MBB		6.0	4" Treated Wood Pole		5.0	3.0	13.9						7.0		14						1					
				D3 (2x)	30 X 12			MBB													5.0													
				R1-1	30 X 30																5.2													
8.804																																	
		X		R2-1	24 X 30					10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		14						1					
8.874																																	
		X		W14-3	48 X 48 X 36	FY	BBR			10.0	4" Treated Wood Pole		5.0	3.0	12.8						5.5		14						1					
9.000																																	
		X		D10-1 (2x)	10 X 18			MBB		4.0	2.0lb Steel U Post		4.0	3.0	9.2						2.5						20		1					
9.000																																	
X				N7-1	36 X 48					20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			18										REPLACE from 10.000

SHEET NO.
S12

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY		REVIEWED BY		CHECKED BY	
L MOREY	10/2024	N THOLT	10/2024	N STYREN	10/2024

10375000SISUM001.DWG

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 2:13 PM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

SIGN LOCATION				SIGN PANEL SPECIFICATIONS						SIGN ASSEMBLY SPECIFICATIONS											SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET		FEET									PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)		STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)	TYPE OF SUPPORT	SIGN 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	SIGN	GUIDE	SIGN	GUIDE		
9.000																																	
		X		N7-1	36 X 48					20.0	5" Treated Wood Pole		5.1	3.5	16.2				X		12.0			18									REPLACE from 10.000
				N7-1P	36 X 12																3.0												REPLACE from 10.000
9.032																																	
X				W14-3	48 X 48 X 36	FY	BBR			10.0	4" Treated Wood Pole		5.0	3.0	12.8						5.5		14						1				
9.326																																	
X				D3 (2x)	36 X 12			MBB		6.0	4" Treated Wood Pole		5.0	3.0	12.8						6.0		14						1				Juanita Way
				R1-1	30 X 30																5.2											STOP	
9.674																																	
		X		W14-3	48 X 48 X 36	FY	BBR			10.0	4" Treated Wood Pole		5.0	3.0	12.8						5.5		14						1				
10.000																																	
		X		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 10	
10.000																																	
		X		N7-1																										1				REMOVE
				N7-1P																													889TH QM CO US ARMY RESERVE	
10.000																																	
X				N7-1																										1				REMOVE
				N7-1P																													NATIONAL FLOOD SERVICES	
10.175																																	
		X		R2-1	24 X 30					10.0	4" Treated Wood Pole		5.0	3.0	12.3						5.0		14						1				SPEED LIMIT 55	

SHEET NO.
S13

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	DATE	REVIEWED BY	DATE	CHECKED BY	DATE
L.MOREY	10/2024	N.THOLT	10/2024	N.STYREN	10/2024

MONTANA Department of Transportation

SIGNING PLANS

10375000SISUM001.DWG

2/27/2025 2:13 PM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

SIGN LOCATION				SIGN PANEL SPECIFICATIONS						SIGN ASSEMBLY SPECIFICATIONS										SIGN ASSEMBLY QUANTITIES												ADDITIONAL INFORMATION	
STATION / R.P.		DIRECTION	RAMP NO.	SIGN NO. (MUTCD)	PANEL SIZE (INCHES)	FY OR FYG	BACK BRACING REQ'D ANGLE IRON REQ'D	MOUNT BACK TO BACK	REPLACE SIGN FACE ONLY	FEET	TYPE OF SUPPORT	FEET			FEET			CANTILEVER	BREAKAWAY TYPE	BEHIND GUARDRAIL	PANEL (SQ. FT.)		WOOD POLE (LNR. FT.)	STEEL POST (LBS.)				REMOVE		RESET		SIGN IMAGE	SIGN STATUS & REMARKS
LFT	MDN	RGT			W X H					CLEARANCE/OFFSET (SHOULDER TO EDGE OF SIGN)		SIGN SUPPORT SPACING	MOUNTING HEIGHT	FOUNDATION DEPTH	SUPPORT LENGTH (ESTIMATED) X	Y	Z				SHEET ALUMINUM	SHEET ALUMINUM INCREMENT	4" TOP DIA.	5" TOP DIA.	ROUND TUBULAR	SQUARE TUBULAR	STRUCTURAL STEEL	"U" POST	SIGN	GUIDE	SIGN	GUIDE		
10.175																																	
X				W11-1	30 X 30					10.0	4" Treated Wood Pole		5.1	3.0	13.4						6.3		14						1					
				W16-1P	18 X 12																1.5												
10.270																																	
X				W14-3	48 X 48 X 36	FY	BBR			10.0	4" Treated Wood Pole		5.0	3.0	12.8						5.5		14											NEW
10.440																																	
		X		W3-2A	36 X 36					10.0	4" Treated Wood Pole		5.0	3.0	14.1						9.0		16						1					
10.495																																	
		X		W2-6	30 X 30				RSFO		Luminaire Pole		5.6								6.3								1					
				W13-1	18 X 18																2.3								1					
10.518																																	
X				M3-3	24 X 12				RSFO		Luminaire Pole		5.0								2.0								1					
				M1-12	24 X 24																4.0								1					
				R2-1	24 X 30																5.0								1					
																				PROJECT TOTALS	946.5	79.5	796	728				246	104	2			

SHEET NO.
S14

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	REVIEWED BY	CHECKED BY
L MOREY 10/2024	N THOLT 10/2024	N STYREN 10/2024

MONTANA Department of Transportation

SIGNING PLANS

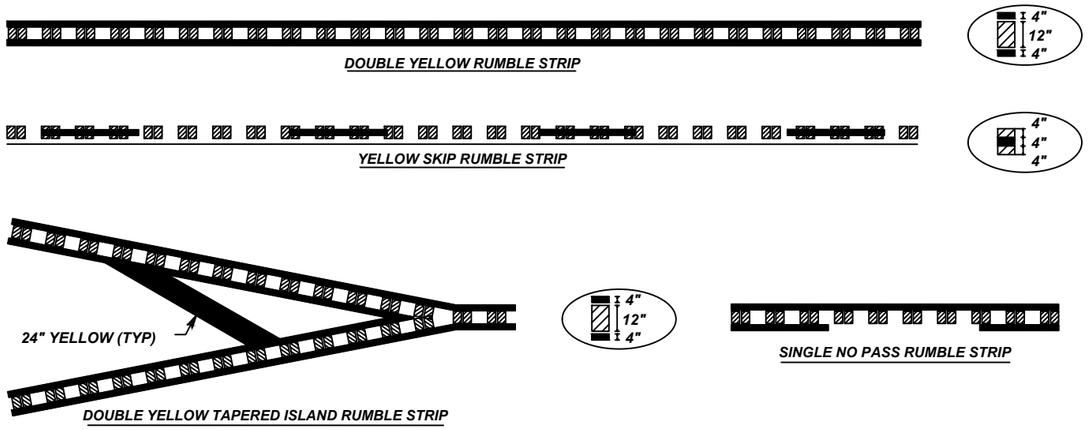
2/27/2025 2:13 PM

10375000SISUM001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

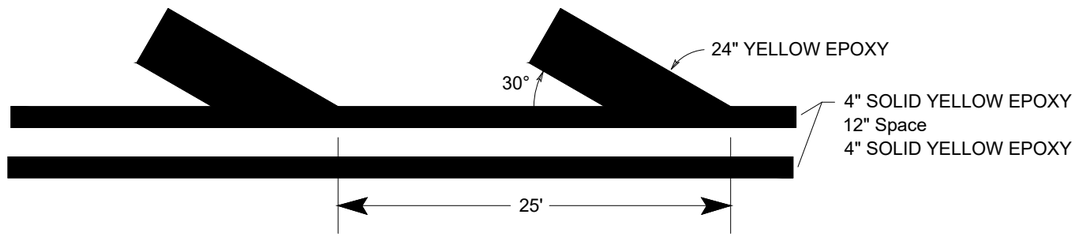
AWARD COPY

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



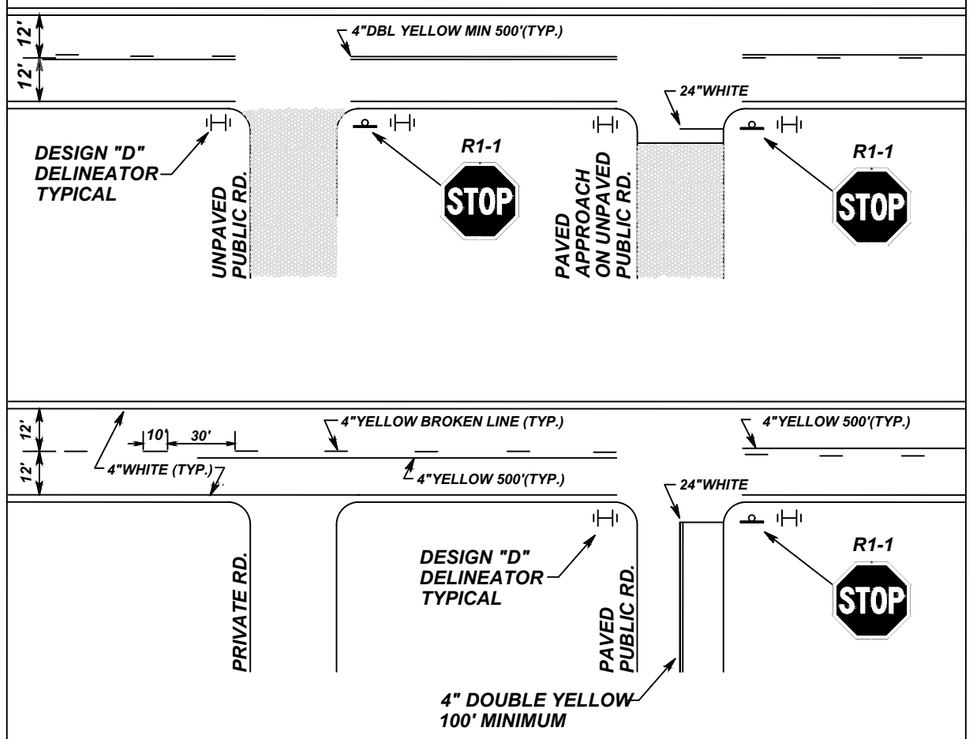
YELLOW PAINTED MEDIAN DETAIL

NO SCALE



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.
S15

SIGNING AND PAVEMENT MARKING DETAILS

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	L.MOREY	10/2024
REVIEWED BY	N THOLT	10/2024
CHECKED BY	N.STYREN	10/2024

10375000SIGNM001.DWG

MONTANA
Department of Transportation

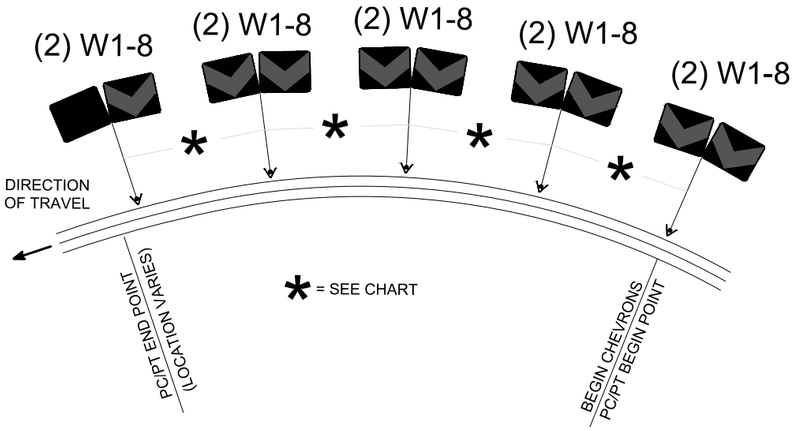
SIGNING PLANS

2/27/2025 2:13 PM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

CHEVRON PLACEMENT DETAIL

(GUIDANCE ONLY)

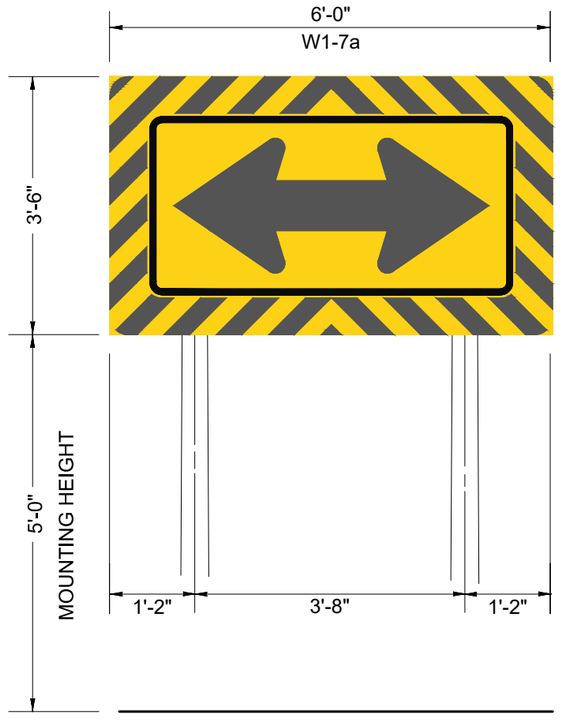


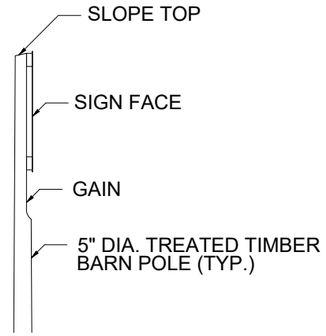
CURVE RADIUS	SIGN SPACING		R.P. CONVERSION
<200'	40'	=	.008±
200' - 400'	80'	=	.015±
401' - 700'	120'	=	.023±
701' - 1250'	160'	=	.030±
>1250'	200'	=	.038±

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)

INTERSECTING ROAD TWO-DIRECTION ARROW PANEL





NOTE:

MOUNT 60"x30" W1-7 TWO-DIRECTION ARROW DESIGN ON 72"X42" ALUMINUM INCREMENT WITH 6" WIDE DIAGONAL BORDER AROUND THE PERIMETER. DIAGONAL STRIPES ARE 3" IN WIDTH APPLIED AT A 45 DEGREE ANGLE.

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

SHEET NO.
S16

SIGNING AND PAVEMENT MARKING DETAILS

PROJECT NAME ***FOYS LAKE RD (S-503)***
COUNTY ***FLATHEAD***
PROJECT ID ***STPS 503-1(16)1***
UPN ***10375000***

DESIGNED BY	REVIEWED BY	CHECKED BY
L MOREY 10/2024	N THOLT 10/2024	N STYREN 10/2024

MONTANA *Department of Transportation*

SIGNING PLANS

2/27/2025 2:13 PM

10375000SISUM001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY



MONTANA Department of Transportation	DESIGNED BY	PROJECT NAME	PLAN SHEET
	L MOREY 10/2024	FOYS LAKE RD (S-503)	
	REVIEWED BY	COUNTY	
	N THOLT 10/2024	FLATHEAD	
SIGNING PLANS	CHECKED BY	PROJECT ID	
	N STYREN 10/2024	STPS 503-1(16)1	
2/27/2025 9:42 AM	10375000SIPLN001.DWG	UPN 10375000	SHEET NO. S17

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

30+00

40+00

50+00

RP: 1.990
Assembly Status:Replace
Ref Stationing: 34+34.00
Sign Name: W1-7a

Willow Creek Trail

RP: 2.011
Assembly Status:Remove
Ref Stationing:35+50.00
Sign Name:R2-1 (50)

SPEED LIMIT 50

R: 1152'
Delineator A/inside, F/outside
110' - 220' - 330'
Linear w-beam guardrail delineation (all guardrails between Whalebone Dr and Wilson Heights)

PT 42+15.21

RP: 2.180
NEW
Ref Stationing:43+85.00
Sign Name: W16-8P - Motorcoach

SEC. 14
T. 28N
R. 22W

RP: 1.996
Assembly Status:Replace
Ref Stationing: 34+98.00
Sign Name:D3-1_WhaleboneDr
Sign Name:D3-1_FoysLakeRd
Sign Name:R1-1

Whalebone Dr
Foys Lake Rd
STOP

RP: 2.000
Assembly Status:Replace
Ref Stationing:35+38.00
Sign Name:D10-1 (2)

RP: 2.005
Assembly Status:Remove
Ref Stationing:35+50.00
Sign Name:R2-1 (50)

SPEED LIMIT 50

PC 53+00.26

PT 58+64.92

Kookoosint Trail

SEC. 14, 23
T. 28N
R. 22W

RP: 2.210
Assembly Status:Replace
Ref Stationing: 45+64.00
Sign Name:D3-1_WilsonHeights
Sign Name:R1-1

Wilson Heights
STOP

RP: 2.245
NEW
Ref Stationing:47+50.00
Sign Name:W1-8

RP: 2.270
Assembly Status:Replace
Ref Stationing:49+28.00
Sign Name:D3-1_BuckboardLn
Sign Name:R1-1

Buckboard Ln
STOP

R: 2569'
Delineator A/inside, A/outside
160' - 320' - 400'

RP: 2.420
Assembly Status:Replace
Ref Stationing:57+12.00
Sign Name:D3-1_LakeshoreDr
Sign Name:R1-1

Lakeshore Dr
STOP

SHEET NO.
S18

PLAN SHEET

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

DESIGNED BY	10/2024
L MOREY	
REVIEWED BY	10/2024
N THOLT	
CHECKED BY	10/2024
N STYREN	

10375000SIPLN001.DWG

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 9:42 AM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

60+00

70+00

80+00

PC 64+47.23

PT 81+33.51

R: 2805'
Delineator A/inside A/outside
160' - 320'

RP: 2.634
Assembly Status:Replace
Ref Stationing:68+80.00
Sign Name:W11-8

RP: 2.983
Ref Stationing:86+80.00
Sign Name:N7-1

Sign Name:N7-1P_GlacierStreetRod

RP: 2.990
Assembly Status:Replace
Ref Stationing:88+36.00
Sign Name:W1-10L

Sign Name:W16-8P_NFoysLakeDr

RP: 2.983
Ref Stationing:86+80.00
Sign Name:N7-1

Sign Name:N7-1P_Oxyfocin

RP: 2.929
Assembly Status:Replace
Ref Stationing:83+58.00
Sign Name:R2-1 (50)

RP: 3.000
Assembly Status:Replace
Ref Stationing:89+65.12
Sign Name:D10-1 (3)

Seglah Way

T. 28N R. 22W

SEC. 23

SHEET NO.	S19
PLAN SHEET	
PROJECT NAME	FOYS LAKE RD (S-503)
COUNTY	FLATHEAD
PROJECT ID	STPS 503-1(16)1
UPN	10375000
DESIGNED BY	L MOREY 10/2024
REVIEWED BY	N THOLT 10/2024
CHECKED BY	N STYREN 10/2024
MONTANA Department of Transportation	
SIGNING PLANS	
2/27/2025 9:42 AM	10375000SIPLN001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

90+00

PC 90+05.55

RP: 3.065
REPLACE FROM: Sta. 96+70.00
Ref. Stationing:92+08.00
Sign Name:R2-1 (50)

SPEED LIMIT 50

R: 571'
Delineator C/inside, C/outside
75' - 150' - 230' - 300'

PT 98+73.24

100+00

RP: 3.315
Assembly Status:Replace
Ref. Stationing:100+50.00
Sign Name:W6-1R_NFoysLakeDr

Roybals Way

RP: 3.115
Assembly Status:Replace
Ref. Stationing:95+85.00
Sign Name:D3-1_NFoysLakeDr.
Sign Name:R1-1

STOP

RP: 3.135
Assembly Status: Remove
Ref. Stationing: 96+70.00
Sign Name: R2-1 (50)

SPEED LIMIT 50

RP: 3.156
Assembly Status:Replace
Ref. Stationing:97+85.00
Sign Name:W1-2
Sign Name:W7-3aP_1MILE

1 MILE

T. 28N R. 22W
SEC. 23

110+00

PT 111+92.13

PC 106+19.14

R: 573'
Delineator C/inside, C/outside
75' - 150' - 230' - 300'

RP: 3.385
Assembly Status:Replace
Ref. Stationing:109+88.00
Sign Name:R2-1 (35)

SPEED LIMIT 35

Treasure Island Way

RP: 3.570
Assembly Status:Replace
Ref. Stationing:114+70.00
Sign Name:RCS03-3a
Sign Name:FWP_DrivingTour

Lone Pine State Park TURN AHEAD

T. 28N R. 22W
SEC. 23, 26

SHEET NO.
S20

PLAN SHEET

PROJECT NAME	FOYS LAKE RD (S-503)
COUNTY	FLATHEAD
PROJECT ID	STPS 503-1(16)1
UPN	10375000

DESIGNED BY		REVIEWED BY		CHECKED BY	
L MOREY	10/2024	N THOLT	10/2024	N STYREN	10/2024

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 9:42 AM

10375000SIPLN001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

PLAN SHEET

120+00

PC 120+39.12

R: 929'
Delineator A/inside, F/outside
90' - 185' - 275'

PT 123+81.85

RP: 3.689
Assembly Status:Replace
Ref Stationing:125+70.00
Sign Name:D3-1_Lonepinrd

Sign Name:R1-1

RP: 3.665
Assembly Status:Replace
Ref Stationing:126+30.00
Sign Name:RG503-30L

Lone Pine State Park

RP: 3.728
Assembly Status:Replace
Ref Stationing:127+45.00
Sign Name:W1-8R

PC 127+20.08

RP: 3.748
Assembly Status:Replace
Ref Stationing:128+65.00
Sign Name:W1-8R

RP: 3.773
Assembly Status:Replace
Ref Stationing:129+85.00
Sign Name:W1-8R

130+00

R: 586'
Delineator F/inside, F/outside
75' - 150' - 230' - 300'

RP: 3.793
Assembly Status:Replace
Ref Stationing:131+05.00
Sign Name:W1-8R

RP: 3.818
Assembly Status:Replace
Ref Stationing:132+25.00
Sign Name:W1-8R

RP: 3.838
Assembly Status:Replace
Ref Stationing:133+45.00
Sign Name:W1-8R

PT 133+70.41

T. 28N R. 22W
SEC. 26, 25

RP: 3.700
Assembly Status:Replace
Ref Stationing:126+55.00
Sign Name:W1-2R

EXIT ONLY

RP: 3.695
NSE AS IS
Ref Stationing:126+38.00
Sign Name:FWP_ParkingExit

ENTRANCE ONLY

RP: 3.650
NSE AS IS
Ref Stationing:123+78.00
Sign Name:FWP_ParkingEntrance

140+00

RP: 3.873
Assembly Status:Replace
Ref Stationing:135+30.00
Sign Name:W1-2L

RP: 4.000
Assembly Status:Replace
Ref Stationing:142+50.00
Sign Name:D10-1 (4)

RP: 4.022
NEW
Ref Stationing:143+25.00
Sign Name:RG503-3a

Lone Pine State Park
TURN AHEAD

RP: 4.075
NEW
Ref Stationing:145+00.00
Sign Name:RS-054
Sign Name:M6-1R (BRN)

PC 145+37.32

R: 1909'
Delineator A/outside, A/inside
130' - 260'

T. 28N R. 22W
SEC. 25

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 9:42 AM

DESIGNED BY	L MOREY	10/2024
REVIEWED BY	N THOLT	10/2024
CHECKED BY	N STYREN	10/2024

10375000SIPLN001.DWG

PROJECT NAME: FOYS LAKE RD (S-503)
COUNTY: FLATHEAD
PROJECT ID: STPS 503-1(16)1
UPN: 10375000

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

150+00

PT 153+28.50

RP: 4.214
NEW
Ref Stationing:156+78.00
Sign Name:W11-2
Sign Name: W7-3aP_1MILE

PC 156+98.10

RP: 4.334
NEW
Ref Stationing:158+45.00
Sign Name:R5-054
Sign Name:M6-1L (BRN)

160+00

RP: 4.359
Assembly Status:Replace
Ref Stationing:160+36.00
Sign Name:R2-1 (35)

PT 163+20.26

R: 1346'
Delineator F/outside, A/inside
130' - 260'

T. 28N R. 22W
SEC. 25, 26

RP: 4.440
Assembly Status:Replace
Ref Stationing:164+80.00
Sign Name:D3-1_SFoysLakeDr
Sign Name:R1-1

S Foys Lake Dr
STOP

Rainbow Dr

RP: 4.359
Assembly Status:Replace
Ref Stationing:160+36.00
Sign Name:R2-1 (50)

170+00

RP: 4.524
Assembly Status:Replace
Ref Stationing:168+86.00
Sign Name:W14-3

RP: 4.718
Assembly Status:Replace
Ref Stationing:172+90.00
Sign Name:W14-3

T. 28N R. 22W
SEC. 25, 26, 35, 36

SHEET NO.
S22

PLAN SHEET

DESIGNED BY	L MOREY 10/2024
REVIEWED BY	N THOLT 10/2024
CHECKED BY	N STYREN 10/2024
PROJECT NAME	FOYS LAKE RD (S-503)
COUNTY	FLATHEAD
PROJECT ID	STPS 503-1(16)1
UPN	10375000

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 9:42 AM

10375000SIPLN001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

180+00

190+00

200+00

PC 184+90.71

PT 192+66.32

R: 477'
Delineator C/inside, C/outside
60' - 125' - 185' - 300'

T. 28N R. 22W
SEC. 35, 36

T. 28N R. 22W
SEC. 36

Sign Name:M13-1 (40)
RP: 5.040
Assembly Status:Replace
Ref Stationing:194+40.00

Sign Name:M4-10L
RP: 4.769
Assembly Status:Replace
Ref Stationing:182+00.00

Sign Name:R7-1
RP: 4.774
Assembly Status:Replace
Ref Stationing:182+20.00

Sign Name:R7-1
RP: 4.799
Assembly Status:Replace
Ref Stationing:183+35.00

Sign Name:M6-1R (BRN)
Sign Name:RS-064
RP: 4.809
NEW
Ref Stationing:184+25.00

Sign Name:R7-1
RP: 4.929
Assembly Status:Replace
Ref Stationing:185+70.00

Sign Name:M6-1L (BRN)
Sign Name:RS-064
RP: 4.922
NEW
Ref Stationing:191+65.00

Sign Name:N7-1P-QuyLoc
RP: 5.000
Assembly Status:Replace
Ref Stationing:192+32.00

Sign Name:N7-1
RP: 5.000
Assembly Status:Replace
Ref Stationing:192+32.00

Sign Name:D10-1 (5)
RP: 5.000
Assembly Status:Replace
Ref Stationing:192+32.00

Sign Name:N7-1P_SethAnderson

Sign Name:D3-2_FoysLkFoysCyn
Sign Name:D3-1_FoysLakeRd
RP: 4.889
Assembly Status:Replace
Ref Stationing:188+42.00

Sign Name:R1-1

Sign Name:R2-1 (50)
RP: 5.085
REPLACE FROM: Sta. 192+90.00
Ref Stationing:196+85.00

Sign Name:R2-1 (55)
RP: 5.085
REPLACE FROM: Sta. 192+90.00
Ref Stationing:196+85.00

SHEET NO.
S23

PLAN SHEET

MONTANA
Department of Transportation

SIGNING PLANS

DESIGNED BY	L MOREY	10/2024	
REVIEWED BY	N THOLT	10/2024	
CHECKED BY	N STYREN	10/2024	

PROJECT NAME: **FOYS LAKE RD (S-503)**
COUNTY: **FLATHEAD**
PROJECT ID: **STPS 503-1(16)1**
UPN: **10375000**

2/27/2025 9:42 AM
10375000SIPLN001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

210+00

220+00

PC 212+41.85

PT 218+97.95

R: 844'
Delineator F/outside, A/inside
90' - 185' - 275'

T. 28N R. 22W

SEC. 36

230+00

PC 228+77.54

PT 232+66.48

PC 235+05.46

PT 239+33.81

Orchard Ridge Rd

R: 1432'
Delineator F/outside, A/inside
110' - 220' - 330'

R: 767'
Delineator F/outside, A/inside
90' - 185' - 275'

45 MPH

RP, 5.785 NEW
Ref Station/hp:233+80.00
Sign Name:W1-4L
Sign Name:W1-1 (45)

SHEET NO.
S24

PLAN SHEET

PROJECT NAME	FOYS LAKE RD (S-503)
COUNTY	FLATHEAD
PROJECT ID	STPS 503-1(16)1
UPN	10375000

DESIGNED BY		DATE
	L MOREY	10/2024
REVIEWED BY	N THOLT	10/2024
CHECKED BY	N STYREN	10/2024

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 9:42 AM

10375000SIPLN001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY



SHEET NO.
S25

PLAN SHEET

PROJECT NAME	FOYS LAKE RD (S-503)
COUNTY	FLATHEAD
PROJECT ID	STPS 503-1(16)1
UPN	10375000

DESIGNED BY		REVIEWED BY		CHECKED BY	
L MOREY	10/2024	N THOLT	10/2024	N STYREN	10/2024

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 9:42 AM

10375000SIPLN001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

270+00

280+00

290+00

Assembly Status:Replace
Ref Stationing:271+70.00
RP: 6.499
Sign Name:W1-4-3

NO PASSING ZONE

Assembly Status:Replace
Ref Stationing:271+70.00
RP: 6.499
Sign Name:W1-4-3

PC 279+50.87

R: 1300'
Delineator F/outside, A/inside
110' - 220' - 330'

PT 282+71.70

T. 27N R. 21W

SEC. 06

PC 288+54.53

R: 720'
Delineator F/outside, F/inside
90' - 185' - 275'

PT 294+06.39

PC 296+49.19

R: 786'
Delineator F/outside, A/inside
90' - 185' - 275'

PT 299+32.00

T. 27N R. 21W

SEC. 06

RP: 7.000
Assembly Status:Replace
Ref Stationing:293+42.00
Sign Name:N7-1

Adopt A Highway
Keep It Green
Keep It Clean

Sign Name:N7-1P_SethAnderson

RP: 7.000
Assembly Status:Replace
Ref Stationing:299+42.00
Sign Name:N7-1

Adopt A Highway
Keep It Green
Keep It Clean

RP: 7.000
Assembly Status:Replace
Ref Stationing:299+42.00
Sign Name:D10-1 (7)

RP: 6.810
USE AS IS
Ref Stationing:288+50.00
Sign Name:SmithValleyFreDistrict

Overlook Trail

RP: 6.789
Assembly Status:Replace
Ref Stationing:287+30.00
Sign Name:W1-5R

Sign Name:W13-1 (40)

SHEET NO.
S26

PLAN SHEET

PROJECT NAME	FOYS LAKE RD (S-503)
COUNTY	FLATHEAD
PROJECT ID	STPS 503-1(16)1
UPN	10375000

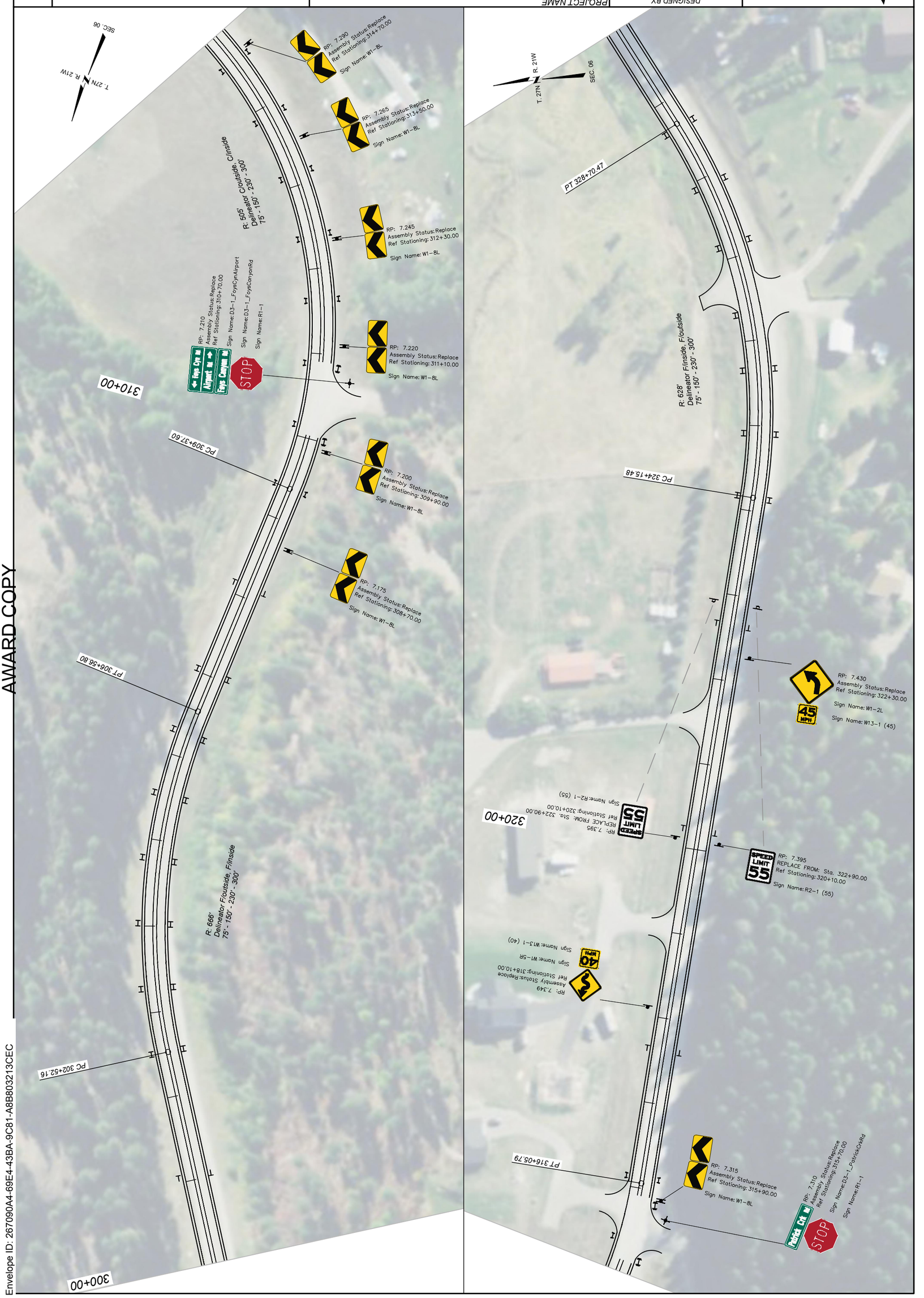
DESIGNED BY		REVIEWED BY		CHECKED BY	
L MOREY	10/2024	N THOLT	10/2024	N STYREN	10/2024

10375000SIPLN001.DWG

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 9:42 AM



MONTANA Department of Transportation	DESIGNED BY	L MOREY	10/2024
SIGNING PLANS		N STYREN	10/2024
	REVIEWED BY	N THOLT	10/2024
	CHECKED BY		
2/27/2025 9:42 AM	10375000SIPLN001.DWG		

PROJECT NAME	FOYS LAKE RD (S-503)
COUNTY	FLATHEAD
PROJECT ID	STPS 503-1(16)1
UPN	10375000

PLAN SHEET

SHEET NO. S27

AWARD COPY

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY



MONTANA Department of Transportation	DESIGNED BY		PROJECT NAME: FOYS LAKE RD (S-503)	PLAN SHEET
	L MOREY	10/2024	COUNTY: FLATHEAD	
	REVIEWED BY		PROJECT ID: STPS 503-1(16)1	
	N THOLT	10/2024	UPN: 10375000	
SIGNING PLANS	CHECKED BY			
	N STYREN	10/2024		
2/27/2025 9:42 AM	10375000SIPLN001.DWG			SHEET NO. S28

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

360+00

PT 361+90.83

Brandy Lane

RP: 8.263
Assembly Status:Replace
Ref Stationing:364+00.00
Sign Name:W1-2R
Sign Name:W1-3_L (40)

40 MPH

PC 365+53.80

370+00

Sunrise Ct

SEC 05

T. 27N
R. 21W

PT 373+48.12

PC 374+59.99

R: 1432'
Delineator F/outside, A/inside
110' - 220' - 330'

RP: 8.185
Assembly Status:Replace
Ref Stationing:360+75.00
Sign Name:W1-8L

RP: 8.210
Assembly Status:Replace
Ref Stationing:361+95.00
Sign Name:W1-8L

380+00

R: 2626'
Delineator A/inside, A/outside
160' - 320'

PT 378+01.94

PC 379+87.68

R: 1311'
Delineator F/outside, A/inside
110' - 220' - 330'

PT 387+67.90

Shelter Valley Ln

RP: 8.669
NEW
Ref Stationing:386+45.00
Sign Name:D3-1_ShelterValleyLn

SHEET NO.
S29

PLAN SHEET

PROJECT NAME	FOYS LAKE RD (S-503)
COUNTY	FLATHEAD
PROJECT ID	STPS 503-1(16)1
UPN	10375000

DESIGNED BY		
L MOREY	10/2024	
REVIEWED BY		
N THOLT	10/2024	
CHECKED BY		
N STYREN	10/2024	

MONTANA
Department of Transportation

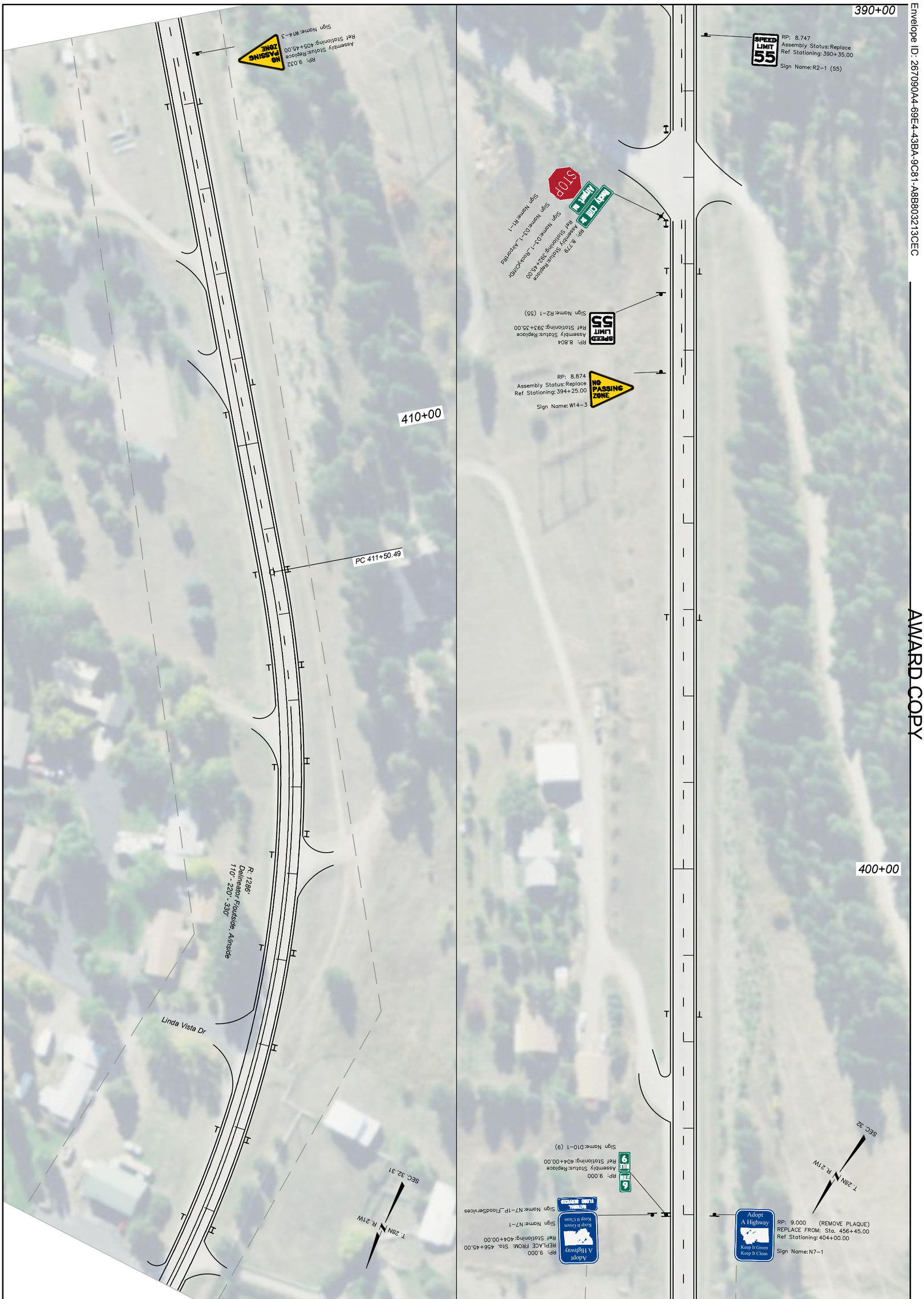
SIGNING PLANS

2/27/2025 9:42 AM

10375000SIPLN001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY



MONTANA Department of Transportation	DESIGNED BY	PROJECT NAME	PLAN SHEET
	L MOREY 10/2024	FOYS LAKE RD (S-503)	
	REVIEWED BY	COUNTY	
	N THOLT 10/2024	FLATHEAD	
SIGNING PLANS	CHECKED BY	PROJECT ID	SHEET NO.
	N STYREN 10/2024	STPS 503-1(16)1	S30
2/27/2025 9:42 AM	10375000SIPLN001.DWG	UPN 10375000	

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

420+00

430+00

440+00

Joanie Way

STOP

Sign Name:R1-1

Sign Name:D3-1_JoanieWay

Assembly Status:Replace

Ref Stationing:420+60.00

RP: 9.326

PT 423+17.64

PC 425+34.90

PT 432+12.47

R: 1273'

Delineator F/outside, A/inside

110' - 220' - 330'

SEC. ##

T. 28N

R. 32. 31

PC 437+30.15

PT 443+33.52

Morning Star Dr

Kacu Lane

R: 2864'

Delineator A/inside, A/outside

160' - 320'

NO PASSING ZONE

RP: 9.674

Assembly Status:Replace

Ref Stationing:439+40.00

Sign Name:W14-3

SEC. 32. 31

T. 28N

R. 21W

SHEET NO.

S31

PLAN SHEET

PROJECT NAME	FOYS LAKE RD (S-503)
COUNTY	FLATHEAD
PROJECT ID	STPS 503-1(16)1
UPN	10375000

DESIGNED BY	L MOREY	10/2024
REVIEWED BY	N THOLT	10/2024
CHECKED BY	N STYREN	10/2024

10375000SIPLN001.DWG

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 9:42 AM

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY

450+00

460+00

470+00

T. 28N
R. 21W
SEC. 29, 30

RP: 10.000
Assembly Status:Replace
Ref Stationing:456+45.00
Sign Name:D10-2 (10)

RP: 10.175
Assembly Status:Replace
Ref Stationing:465+70.00
Sign Name:W11-1

Sign Name:W16-1P

RP: 10.270
NEW
Ref Stationing:470+45.00
Sign Name:W14-3

PC 472+39.42

R: 658'
Delineator F/inside, F/outside
75' - 150' - 230' - 300'

PT 475+06.75

Silver Buckle Rd

PC 478+28.59

RP: 10.175
Assembly Status:Replace
Ref Stationing:465+70.00
Sign Name:R2-1 (55)

RP: 10.440
Assembly Status:Replace
Ref Stationing:479+60.00
Sign Name:W3-2

SHEET NO.
S32

PLAN SHEET

DESIGNED BY	10/2024	PROJECT NAME	FOYS LAKE RD (S-503)
L MOREY			
REVIEWED BY	10/2024	COUNTY	FLATHEAD
N THOLT			
CHECKED BY	10/2024	PROJECT ID	STPS 503-1(16)1
N STYREN		UPN	10375000

MONTANA
Department of Transportation

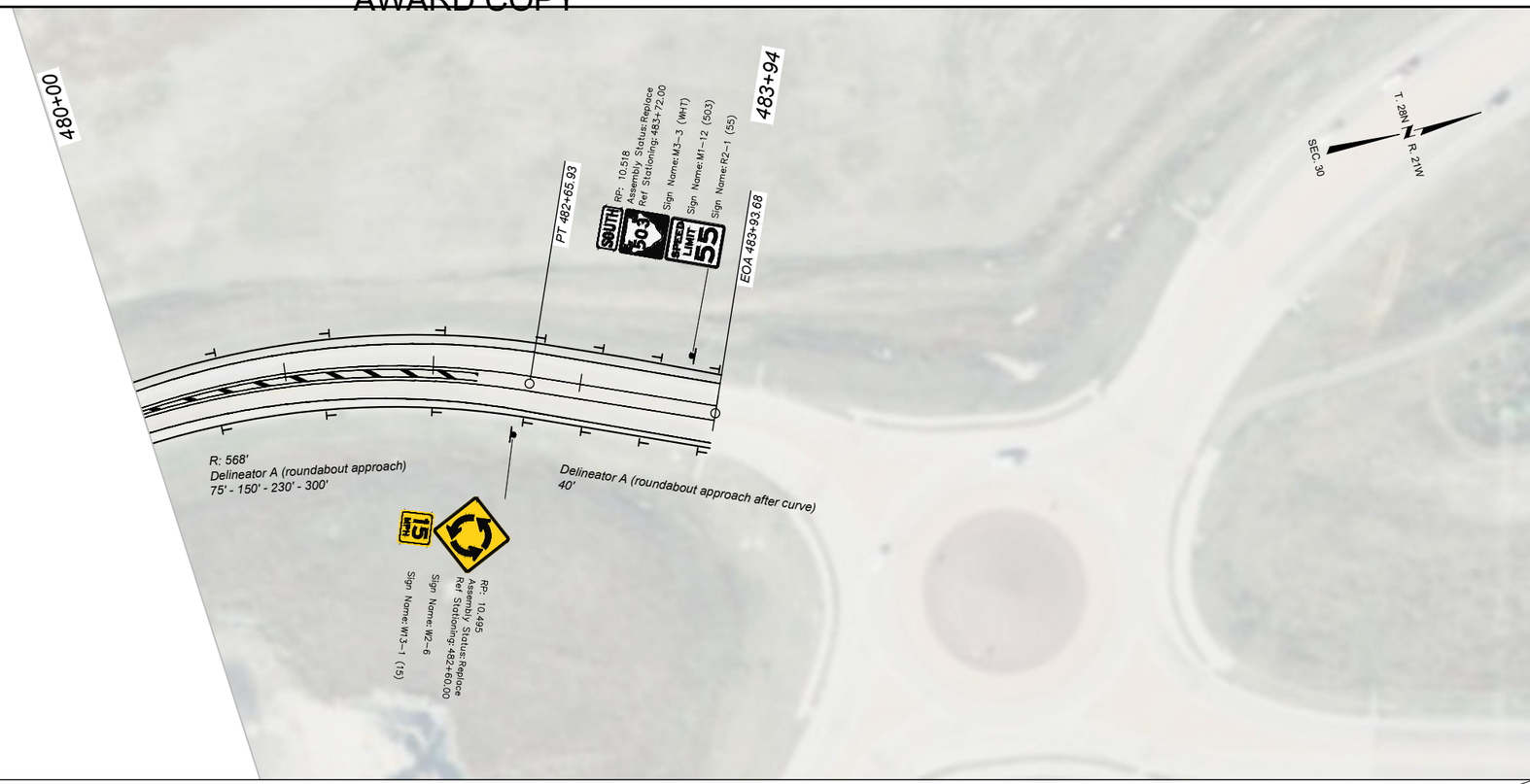
SIGNING PLANS

2/27/2025 9:42 AM

10375000SIPLN001.DWG

Docusign Envelope ID: 267090A4-69E4-43BA-9C81-A8B803213CEC

AWARD COPY



SHEET NO.
S33

PLAN SHEET

PROJECT NAME: **FOYS LAKE RD (S-503)**
COUNTY: **FLATHEAD**
PROJECT ID: **STPS 503-1(16)1**
UPN: **10375000**

DESIGNED BY		10/2024
L MOREY		
REVIEWED BY		10/2024
N THOLT		
CHECKED BY		10/2024
N STYREN		

MONTANA
Department of Transportation

SIGNING PLANS

2/27/2025 9:42 AM
10375000SIPLN001.DWG