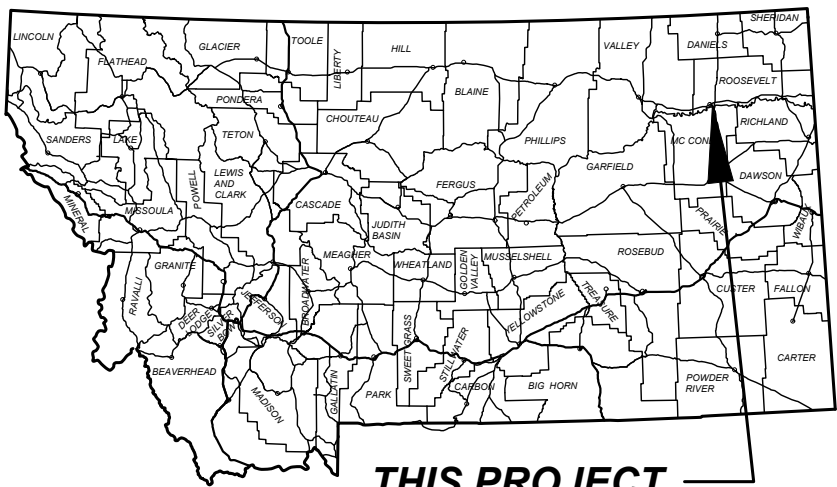


MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT STPP 25-2(9)47

SCRUB SEAL
WOLF POINT - SOUTH
ROOSEVELT COUNTY

LENGTH 5.0 MILES

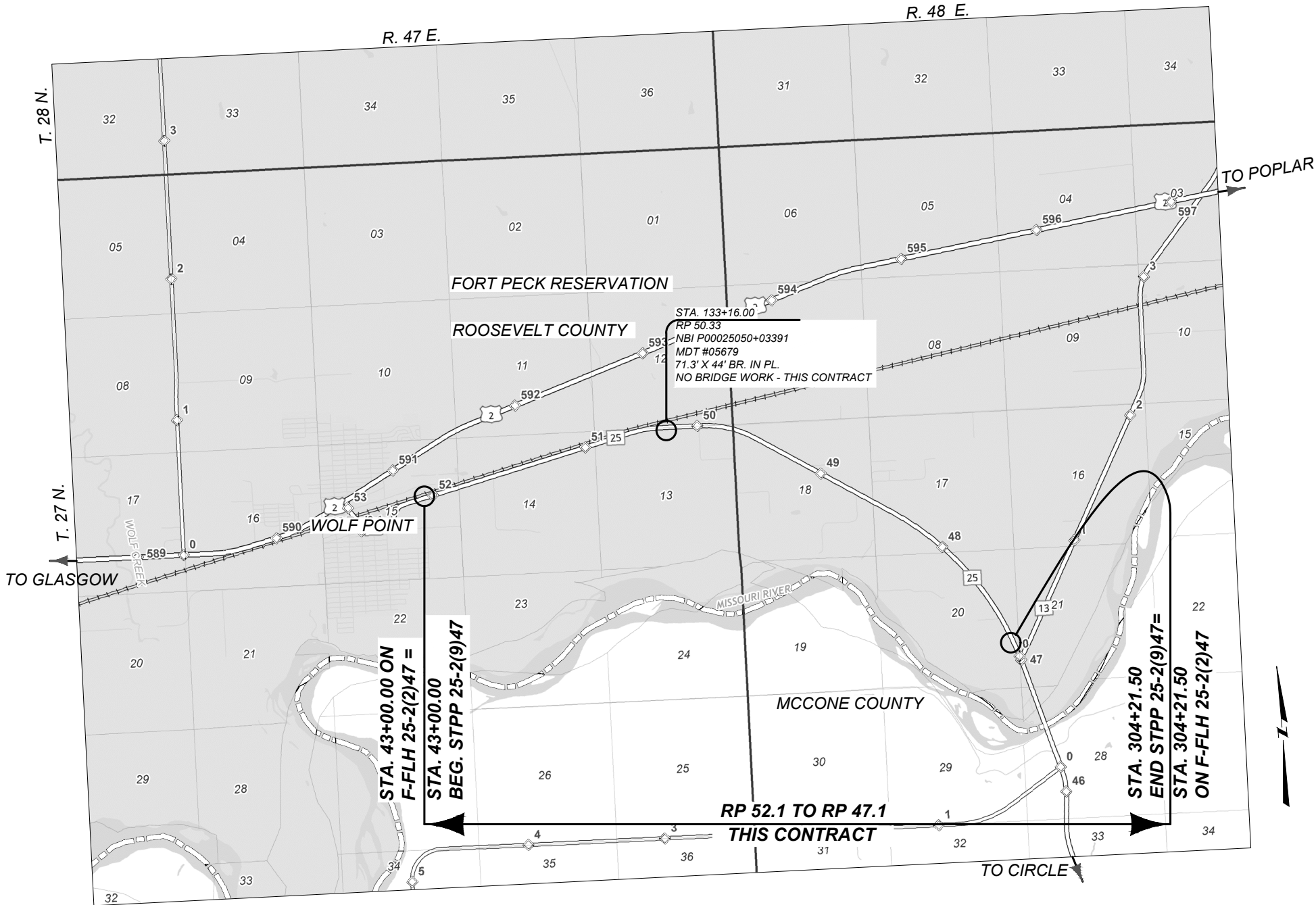


THIS PROJECT

PROJECT DESIGN DATA

PRESENT	2025	A.A.D.T. = 1,390
LETTING	2027	A.A.D.T. = 1,420
DESIGN	2047	A.A.D.T. = 1,730
		D.H.V. = 190
		TRUCKS = 8.4%
		V. = 60 MPH
		18 KIP ESAL'S = 49 DAILY
		ANNUAL GROWTH RATE = 1.0%

SURFACING SOURCES -
CONTRACTOR FURNISHED



SHEET NO.

1

TITLE

PROJECT NAME
WOLF POINT - SOUTH

COUNTY
ROOSEVELT

PROJECT ID
STPP 25-2(9)47

UPN
10673000

DESIGNED BY
A. BORSCHEL
12/2025

REVIEWED BY
J. FLEMING
1/2026

CHECKED BY
T. JOHNSON
4/21/2026

10673000RDTTL001.DWG



ROAD PLANS

5/19/2026 7:44 AM

TABLE OF CONTENTS

NOTES

ROAD PLANS

SHEET NO.

BASIS OF PLAN QUANTITIES

WETLANDS

TITLE SHEET

1

TABLE OF CONTENTS

2

NOTES

2

TYPICAL SECTIONS

3-4

SUMMARIES

5

SURFACING

5

RUMBLE STRIPS

5

PAVEMENT MARKINGS

5

(QUANTITIES FOR ESTIMATING PURPOSES ONLY)
BITUMINOUS MATERIAL = 8.5 LBS. PER GAL.
EMULSIFIED ASPHALT - FOG SEAL (RUMBLE STRIPS) = 0.10 GAL. PER SQ. YARD (UNDILUTED)
SCRUB SEAL EMULSION = 0.42 GAL. PER SQ. YARD
COVER (SCRUB SEAL) = 25 LBS. PER SQ. YARD

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 NO 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.

AS-BUILTS

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

F-FLH 25(2)47 (1979)

REFERENCE POSTS

STATIONING ON THIS PROJECT INCREASES FROM WEST/NORTH TO EAST/SOUTH. REFERENCE POSTS INCREASE FROM EAST/SOUTH TO WEST/NORTH.

SHEET NO.

2

TABLE OF CONTENTS
&
NOTES

PROJECT NAME
WOLF POINT - SOUTH

COUNTY

ROOSEVELT

PROJECT ID

STPP 25-2(9)47

UPN

10673000



ROAD PLANS

5/19/2026 7:44 AM

10673000RDTTL001.DWG

43+00.00 TO 53+20.00 THEN TO TYP. NO. 2

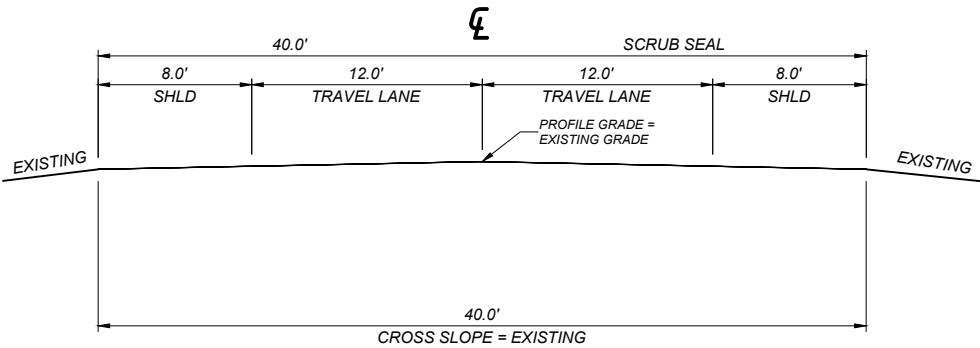
SHEET NO.

3

TYPICAL SECTION

TYPICAL SECTION NO. 1

MAINLINE

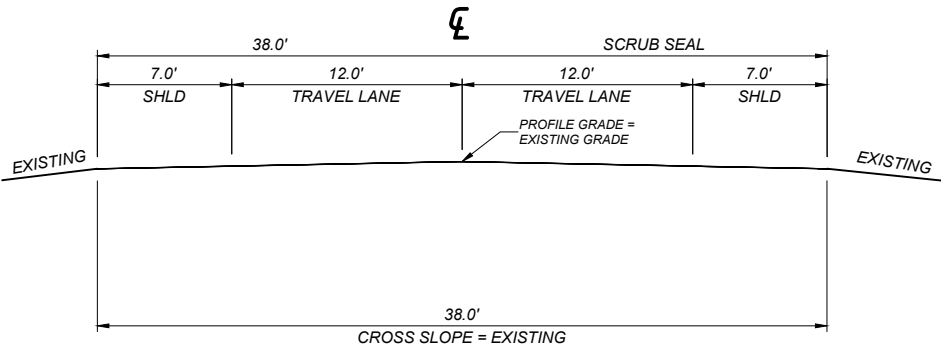


QUANTITIES			
UNIT	AGGREGATE	UNIT	BIT. MATERIAL
	SCRUB SEAL COVER		SCRUB SEAL EMULSION
AREA square feet		square yards PER STATION	444
cubic yards PER STATION		tons PER STATION	0.79
tons PER STATION		gals. PER STATION	
square yards PER STATION	444		

53+20.00 TO 131+30.38
131+30.38 TO 132+05.38 TRANS. TYP. NO. 2 TO TYP. NO. 3
135+01.63 TO 304+21.50

TYPICAL SECTION NO. 2

MAINLINE



QUANTITIES			
UNIT	AGGREGATE	UNIT	BIT. MATERIAL
	SCRUB SEAL COVER		SCRUB SEAL EMULSION
AREA square feet		square yards PER STATION	422
cubic yards PER STATION		tons PER STATION	0.75
tons PER STATION		gals. PER STATION	
square yards PER STATION	422		

WOLF POINT - SOUTH

ROOSEVELT

STPP 25-2(9)47

10673000

PROJECT NAME

COUNTY

PROJECT ID

UPN

DESIGNED BY

A. BORSCHEL 12/2025

REVIEWED BY

J. FLEMING 1/2026

CHECKED BY

T. JOHNSON 4/21/2026

10673000RDTYP001.DWG

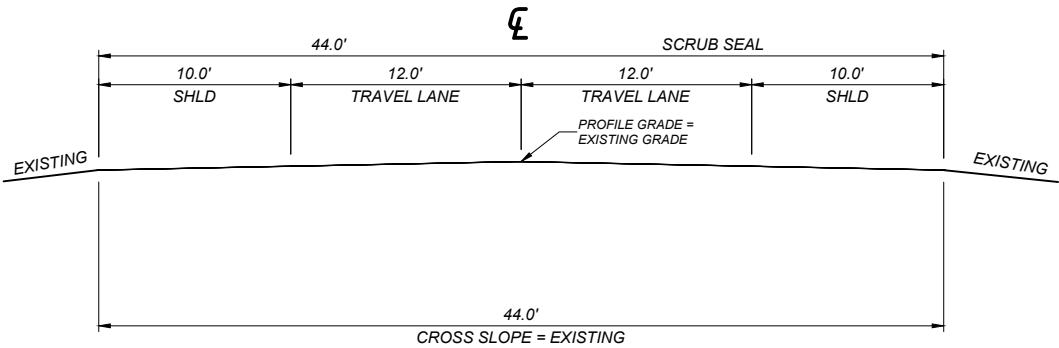


ROAD PLANS

5/19/2026 7:44 AM

TYPICAL SECTION NO. 3
MAINLINE

132+05.38 TO 132+80.38 BE
133+51.63 BE TO 134+26.63
134+26.63 TO 135+01.63 TRANS. TYP. NO. 3 TO TYP. NO. 2



QUANTITIES			
UNIT	AGGREGATE	UNIT	BIT. MATERIAL
	SCRUB SEAL COVER		SCRUB SEAL EMULSION
AREA square feet	489	square yards PER STATION	489
cubic yards PER STATION		tons PER STATION	0.87
tons PER STATION		gals. PER STATION	
square yards PER STATION			

SHEET NO.

4

TYPICAL SECTION

PROJECT NAME
WOLF POINT - SOUTH

COUNTY

ROOSEVELT

PROJECT ID

STPP 25-2(9)47

UPN

10673000



ROAD PLANS

5/19/2026 7:44 AM

DESIGNED BY	12/2025
A. BORSCHEL	
REVIEWED BY	1/2026
J. FLEMING	
CHECKED BY	4/21/2026
T. JOHNSON	
10673000RDTYP001.DWG	

SUMMARY

PROJECT NAME
WOLF POINT - SOUTH
COUNTY
ROOSEVELT
PROJECT ID
STPP 25-2(9)47
UPN
10673000

DESIGNED BY
A. BORSCHEL
12/2025
REVIEWED BY
J. FLEMING
1/2026
CHECKED BY
T. JOHNSON
4/21/2026
10673000RDSUM001.DWG

SURFACING									
STATION		linear feet				FOR	AGGREGATE	BITUMINOUS MATERIAL	REMARKS
		GROSS	NET	+	-		sq. yards	tons	
							COVER TYPE 1	SCRUB SEAL EMULSION	
FROM	TO								
43+00.00	53+20.00	1,020.00	1,020.00				4,529	8.1	TYP. NO. 1
53+20.00	131+30.38	7,810.38	7,810.38				32,960	58.6	TYP. NO. 2
131+30.38	132+05.38	75.00	75.00				342	0.6	TRANS. TYP. NO. 2 TO TYP. NO. 3
132+05.38									
132+80.38 BE	133+51.63 BE				71.25	BRIDGE (NOT THIS CONTRACT)			
	134+26.63	221.25	150.00				734	1.3	TYP. NO. 3
134+26.63	135+01.63	75.00	75.00				342	0.6	TRANS. TYP. NO 3 TO TYP. NO. 2
135+01.63	304+21.50	16,919.87	16,919.87				71,402	126.9	TYP. NO. 2
TOTAL		26,121.50	26,050.25	~	71.25		110,309	196.1	

RUMBLE STRIPS					
STATION		miles		gals	REMARKS
		RUMBLE STRIPS		EMULSIFIED ASPHALT FOG SEAL #	
		INTER-MITTENT	CENTERLINE TYPE 3		
FROM	TO				
43+00.00	132+80.37 BE	3.4	1.7	598	
133+51.63 BE	304+21.50	6.5	3.2	1,138	
SUBTOTAL		9.9	4.9	1,736	
TOTAL		9.9	4.9	~	

FOR INFORMATION ONLY, INCLUDE IN THE COST OF RUMBLE STRIPS

PAVEMENT MARKINGS				
ITEM	UNIT	INTERIM APPLICA-TION #	FINAL APPLICA-TION	TOTAL
STRIPING - WHITE PAINT	gallon	182		182
STRIPING - YELLOWPAINT	gallon	30		30
WORDS & SYMBOLS - WHITE PAINT	gallon	2		2
STRIPING - WHITE EPOXY	gallon		242	242
STRIPING - YELLOW EPOXY	gallon		40	40
WORDS & SYMBOLS - WHITE EPOXY	gallon		3	3
FINAL SWEEP AND BROOM	course mile		4.9	4.9

BASED ON 1 APPLICATION.