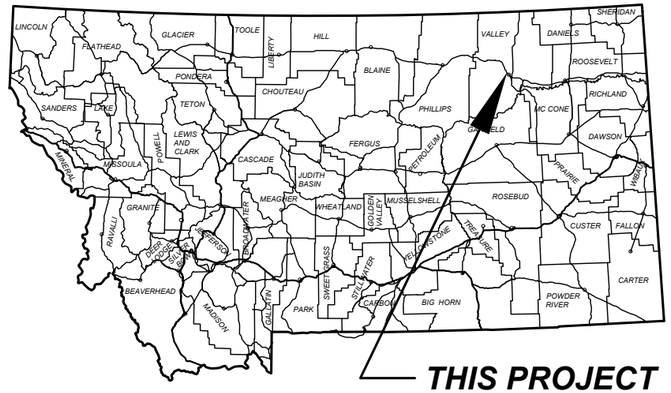
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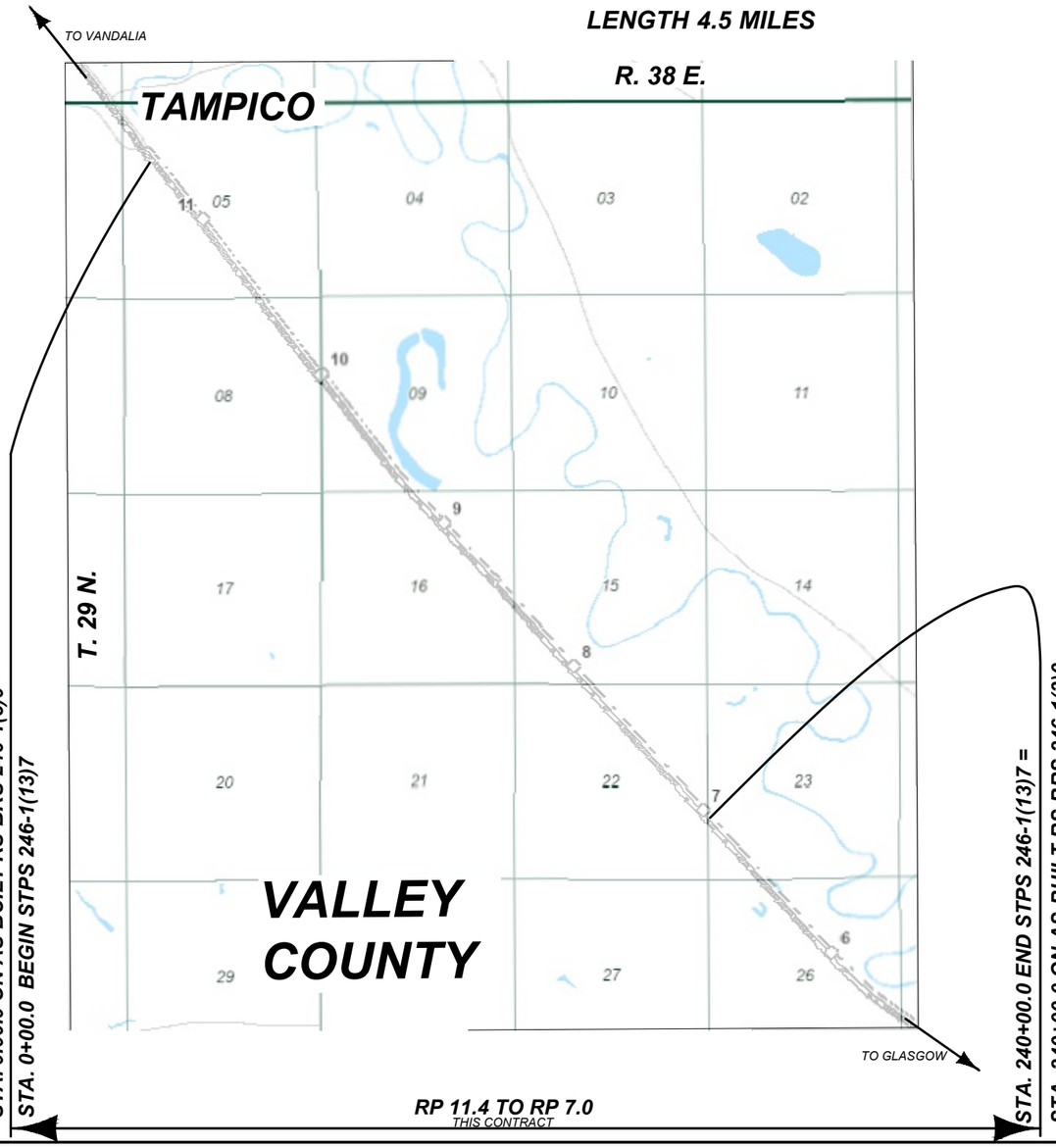
PROJECT DESIGN DATA			
PRESENT	2026	A.A.D.T. =	250
LETTING	2027	A.A.D.T. =	250
DESIGN	2047	A.A.D.T. =	310
		D.H.V. =	50
		TRUCKS =	12.8%
		V. =	60 MPH
		18 KIP ESAL'S =	15 DAILY
		ANNUAL GROWTH RATE =	1.0%

SURFACING SOURCES -
CONTRACTOR FURNISHED

MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT STPS 246-1(13)7
COLD MILL & OVERLAY
TAMPICO - SOUTHEAST
VALLEY COUNTY

LENGTH 4.5 MILES



SHEET NO. 01

TITLE

PROJECT NAME: TAMPICO - SOUTHEAST
COUNTY: VALLEY COUNTY
PROJECT ID: STPS 246-1(13)7
UPN: 10676000

DESIGNED BY	DATE
L. ZEIGLER	02/2026
REVIEWED BY	
CHECKED BY	06/2026
J. SOLIDAY	

MONTANA Department of Transportation

ROAD PLANS

10676000 RS STPS 246-1(13)7 TITLE.DWG

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NOTES

BASIS OF PLAN QUANTITIES

(QUANTITIES FOR ESTIMATING PURPOSES ONLY)

COMP. AGGREGATE WEIGHT	= 3700 LBS. PER CUBIC YARD
COMP. WEIGHT OF PL. MIX BIT. SURF.	= 3855 LBS. PER CUBIC YARD
ASPHALT CEMENT - GRADE S - 3/4" AGG.	= 5.4% OF PL.MIX BIT.SURF.
HYDRATED LIME	= 1.4% OF PL.MIX BIT.SURF.
BITUMINOUS MATERIAL	= 8.5 LBS. PER GAL.
EMULSIFIED ASPHALT - TACK (ALL OTHER SURFACES)	= 0.05 GAL. PER SQ.YARD (UNDILUTED)
SEAL	= 0.42 GAL. PER SQ.YARD
COVER	= 25 LBS. PER SQ.YARD

WETLANDS

WETLANDS 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.

AS-BUILTS

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

RS-BRS 246-1(3)0 (1981)

COLD MILLING

COLD MILLINGS WILL BE UTILIZED ON THE PROJECT OR DISPOSED OF BY CONTRACTOR.

STATIONING - REFERENCE POSTS

STATIONING ON THIS PROJECT INCREASES FROM NORTH TO SOUTH AND REFERENCE POSTS INCREASE FROM SOUTH TO NORTH.

APPROACHES (FOR INFORMATION ONLY)

STATION	TYPE	linear feet: WIDTH	RADIUS # LEFT	RADIUS # RIGHT	linear feet: LENGTH	EXISTING SURFACING	feet: PMS THK.	PROPOSED SURFACE	tons: PLANT MIX BIT. SURF. MISC.	tons: ASPHALT BINDER PG 58H-34	gallons: EMULS. ASPHALT TACK	hours: MOTOR GRADER HOURS	REMARKS
36+95	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
51+84	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
54+22	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
70+67	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	RT.
92+94	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
97+42	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	RT.
105+08	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
110+62	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
112+82	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
143+38	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
148+33	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
176+37	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
191+46	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
193+70	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
209+98	FARM FIELD	24	25	25	12.0	GRAVEL	0.22	PLANT MIX STRIP	8	0.4	1	0.5	LT.
SUBTOTAL	**FARM FIELD**								**120**	**6.5**	**15**	**7.5**	
6+05	PRIVATE	24	25	25	70.0	GRAVEL	0.22	PLANT MIX TO R/W	31	1.6	14	0.5	LT.
22+91	PRIVATE	24	25	25	70.0	GRAVEL	0.22	PLANT MIX TO R/W	31	1.6	14	0.5	LT.
78+61	PRIVATE	24	25	25	70.0	GRAVEL	0.22	PLANT MIX TO R/W	31	1.6	14	0.5	LT.
123+53	PRIVATE	24	25	25	70.0	GRAVEL	0.22	PLANT MIX TO R/W	31	1.6	14	0.5	LT.
146+72	PRIVATE	24	25	25	90.0	GRAVEL	0.22	PLANT MIX TO R/W	39	2.1	18	0.5	RT.
SUBTOTAL	**PRIVATE**								**164**	**8.5**	**76**	**2.5**	
191+40	PUBLIC	24	25	25	30.0	GRAVEL	0.22	PLANT MIX TO R/W	20	1.1	9	0.5	RT.
239+07	PUBLIC	24	25	25	70.0	GRAVEL	0.22	PLANT MIX TO R/W	39	2.1	18	0.5	LT.
SUBTOTAL	**PUBLIC**								**59**	**3.2**	**27**	**1.0**	
TOTAL									**343**	**18.2**	**118**	**11**	

ALL RADII MEASURED TO EDGE OF SHOULDER

SHEET NO. 02

TABLE OF CONTENTS & NOTES

PROJECT NAME: TAMPICO - SOUTHEAST
COUNTY: VALLEY COUNTY
PROJECT ID: STPS 246-1(13)7
UPN: 10676000

DESIGNED BY: L. ZEIGLER 02/2026
REVIEWED BY:
CHECKED BY: J. SOLIDAY 06/2026

MONTANA Department of Transportation

ROAD PLANS

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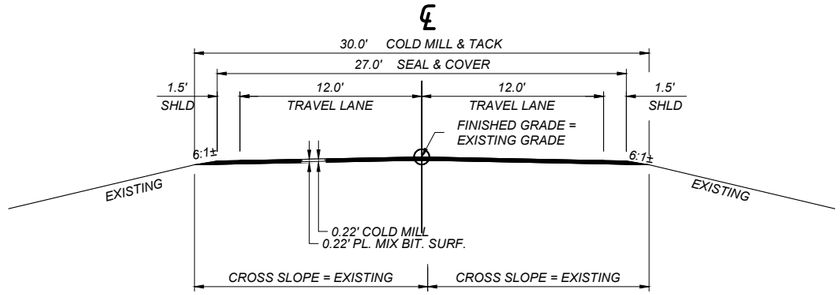
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TYPICAL SECTION NO. 1

COLD MILL & OVERLAY

0+00.00				BEGIN PROJECT
0+00.00		TO	114+11.80	
114+11.80	BK	=	114+09.80	AH STATION EQUATION
114+09.80		TO	240+00.00	
			240+00.00	END PROJECT



QUANTITIES							
UNIT	AGGREGATE		UNIT	BITUMINOUS MATERIAL			COLD MILLING
	COVER	PLANT MIX		ASPHALT BINDER	EMULSIFIED ASPHALT SEAL	EMULSIFIED ASPHALT TACK #	
AREA square feet		6.27	square yards PER STATION		300	666	333
cubic yards PER STATION		23.2	tons PER STATION	2.41	0.54		
tons PER STATION		44.7	gals. PER STATION			33	
square yards PER STATION	300						

BASED ON 2 APPLICATIONS

SHEET NO. 03

TYPICAL SECTIONS

MONTANA
Department of Transportation

ROAD PLANS

DESIGNED BY	L. ZEIGLER 02/2026
REVIEWED BY	
CHECKED BY	J. SOLIDAY 06/2026
PROJECT NAME	TAMPICO - SOUTHEAST
COUNTY	VALLEY COUNTY
PROJECT ID	STPS 246-1(13)7
UPN	10676000

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SURFACING

STATION FROM	STATION TO	linear feet GROSS	linear feet NET	linear feet +	linear feet -	FOR	tons HYDRATED LIME	AGGREGATE sq. yards COVER TYPE 1	AGGREGATE tons PLANT MIX BIT. SURF.	AGGREGATE tons PLANT MIX BIT. SURF. MISC.	BITUMINOUS MATERIAL tons ASPHALT BINDER PG 58H-34	BITUMINOUS MATERIAL tons EMULSIFIED ASPHALT CHFRS-2P	BITUMINOUS MATERIAL gals. EMULSIFIED ASPHALT TACK	REMARKS
0+00.00	114+11.80	11,411.80	11,411.80					34,235	5,101		275.0	61.6	3,766	TYP. NO. 1
114+11.80 BK	114+09.80 AH			2.00		STATION EQUATION								
114+09.80	240+00.00	12,590.20	12,592.20					37,771	5,628		303.4	68.0	4,155	TYP. NO. 1
						ADDITIONAL SURFACING				343	18.2		118	
TOTAL		24,002.00	24,004.00	2.00	~		150	72,006	10,729	343	596.6	129.6	8,039	

ADDITIONAL SURFACING (INCLUDED IN SURFACING FRAME)

STATION FROM	STATION TO	linear feet GROSS	linear feet NET	linear feet +	linear feet -	FOR	tons HYDRATED LIME	AGGREGATE sq. yards COVER TYPE 1	AGGREGATE tons PLANT MIX BIT. SURF.	AGGREGATE tons PLANT MIX BIT. SURF. MISC.	BITUMINOUS MATERIAL tons ASPHALT BINDER PG 58H-34	BITUMINOUS MATERIAL tons EMULSIFIED ASPHALT CHFRS-2P	BITUMINOUS MATERIAL gals. EMULSIFIED ASPHALT TACK	REMARKS
						2 PUBLIC APPROACHES				59	3.2		27	
						15 FARM FIELD APPROACHES				120	6.5		15	
						5 PRIVATE APPROACHES				164	8.5		76	
SUBTOTAL		~	~	~	~		~	~	~	343	18.2	~	118	

COLD MILLING

STATION FROM	STATION TO	sq. yards COLD MILLING	REMARKS
		0.22 ft	
0+00.00	240+00.00	80,000	TYP. NO. 1
TOTAL		80,000	

RUMBLE STRIPS

STATION FROM	STATION TO	RUMBLE STRIPS lump sum TRANSVERSE	RUMBLE STRIPS miles CENTERLINE TYPE 2	REMARKS
0+00.00	240+00.00		4.6	
	0+50.00	1.0		
SUBTOTAL		1.0	4.6	
TOTAL		1.0	4.6	

SHEET NO. 04

SUMMARY

PROJECT NAME: TAMPICO - SOUTHEAST
COUNTY: VALLEY COUNTY
PROJECT ID: STPS 246-1(13)7
UPN: 10676000

DESIGNED BY: L. ZEIGLER 02/2026
REVIEWED BY:
CHECKED BY: J. SOLIDAY 06/2026
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MONTANA Department of Transportation

ROAD PLANS

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GUARDRAIL

STATION		linear feet								each				REMARKS
		REMOVE GUARDRAIL		MGS GUARDRAIL		MGS LONG SPAN GUARDRAIL		MGS INTERSECTING ROADWAY TERMINAL SECTION		MASH W-BEAM TERMINAL SECTION		GUARDRAIL END SECTION WIDENING		
FROM	TO	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT	
NEW RAIL														
112+68.50	114+51.88			75	75	50	50	63	63	1	1	2	2	24' RADIUS
REMOVE RAIL														
112+68.5	113+58.26	90	90											
SUBTOTAL		90	90	75	75	50	50	63	63	1	1	2	2	
TOTAL		180		150		100		125		2		4		

PAVEMENT MARKINGS

ITEM	UNIT	INTERIM APPLICATION #	FINAL APPLICATION	TOTAL
STRIPING - WHITE PAINT	gallon	324		324
STRIPING - YELLOW PAINT	gallon	58		58
WORDS & SYMBOLS - WHITE PAINT	gallon	2		2
STRIPING - WHITE EPOXY	gallon		216	216
STRIPING - YELLOW EPOXY	gallon		38	38
WORDS & SYMBOLS - WHITE EPOXY	gallon		1	1
TEMPORARY STRIPING	linear feet	8,316		8,316
FINAL SWEEP AND BROOM	course mile	4.6		4.6

BASED ON 2 APPLICATIONS.

MAILBOXES

STATION		each	REMARKS
FROM	TO	MAILBOX-X-LARGE	
	6+05	1	LT.
	78+61	1	LT.
TOTAL		2	

EQUIPMENT *

STATION		hours	REMARKS
FROM	TO	MOTOR GRADER	
		7.5	FARM FIELD APPROACHES
		1.0	PUBLIC APPROACHES
		2.5	PRIVATE APPROACHES
0+00	241+00	22.0	CLEAR VEGETATION FROM SURF. INSLOPE
TOTAL		33.0	

* SEE APPROACH SUMMARY FRAME FOR LOCATIONS

SHEET NO. 05

SUMMARY

PROJECT NAME: TAMPICO - SOUTHEAST
COUNTY: VALLEY COUNTY
PROJECT ID: STPS 246-1(13)7
UPN: 10676000

DESIGNED BY: L. ZEIGLER 02/2026
REVIEWED BY:
CHECKED BY: J. SOLIDAY 06/2026

MONTANA Department of Transportation

ROAD PLANS

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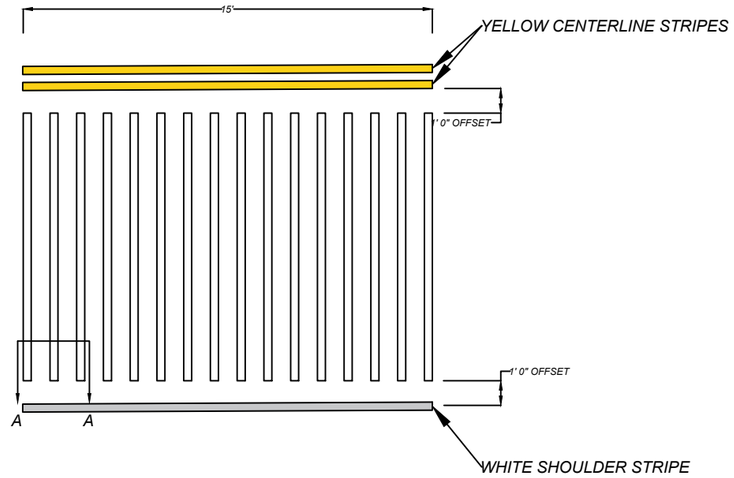
TRANSVERSE RUMBLE STRIPS MILLING DETAIL

NOTES:
*VERIFY DISTANCES WITH SIGNING PLANS

**PAINTED TRANSVERSE RUMBLE STRIP OPTION, VERIFY WITH PROJECT MANAGER.

PAVEMENT MARKING QUANTITIES FOR TRANSVERSE BARS:
2 GROUPS OF 5 BARS PER STOP AHEAD LOCATION
(4" WHITE TRANSVERSE BARS)
PAINT: 082 GALLON
EPOXY: 1.10 GALLON

MILLINGS - PLAN VIEW



BRAKING DISTANCE

EXHIBIT 2-2 ROAD DESIGN MANUAL

POSTED OR 85TH PERCENTILE SPEED	MINIMUM BRAKING DISTANCE
60 MPH	345 FT

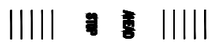
ADVANCED STOP AHEAD PLACEMENT

TABLE 2C-3 - 11TH EDITION MUTCD

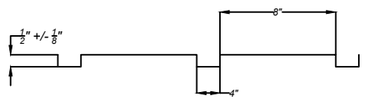
POSTED OR 85TH PERCENTILE SPEED	DECELERATION DISTANCE TO THE R1-1 STOP SIGN
60 MPH	570 FT

****PAVEMENT MARKING OPTION**

5 TOTAL BARS
4" BAR
4' SPACE

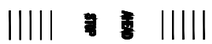


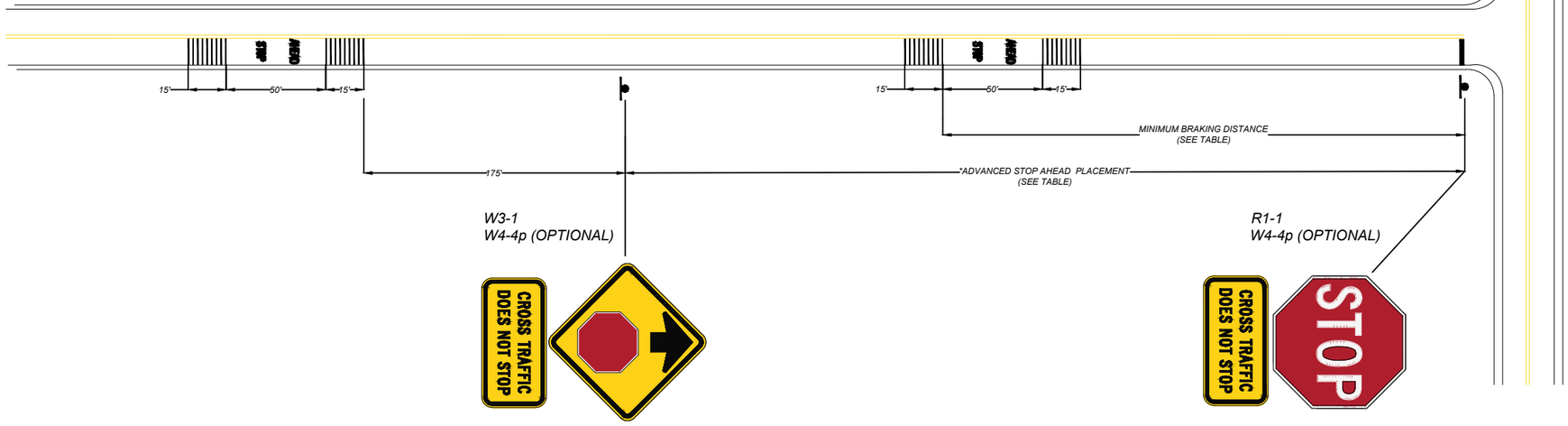
SECTION A-A



****PAVEMENT MARKING OPTION**

5 TOTAL BARS
4" BAR
4' SPACE





SHEET NO.
06

TRANSVERSE RUMBLE STRIP DETAIL

PROJECT NAME: TAMPICO - SOUTHEAST
COUNTY: VALLEY COUNTY
PROJECT ID: STPS 246-1(13)7
UPN: 10676000

DESIGNED BY: L. ZEIGLER 02/2026
REVIEWED BY:
CHECKED BY: J. SOLIDAY 06/2026
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MONTANA
Department of Transportation

ROAD PLANS

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NOTES AND ABBREVIATIONS:

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

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

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

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

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

RSFO = REPLACE SIGN FACE ONLY

FY = FLUORESCENT YELLOW SHEETING REQUIRED

FYG = FLUORESCENT YELLOW-GREEN SHEETING REQUIRED

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

MBB = MOUNT BACK TO BACK

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

CBR = CONCRETE BARRIER RAIL

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

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

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

■ = FRANGIBLE SIGN POST. BREAKAWAY DEVICE REQUIRED.

BGR = BEHIND GUARDRAIL

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

USE HARDWARE MEETING REQUIREMENTS OF SECTION 704

SUMMARY
SIGNING & DELINEATION QUANTITIES

MATERIAL	TOTAL	UNIT
SIGNS-ALUM REFL SHEET XI	110.8	SQFT
REMOVE SIGN	23	EACH
POSTS-STEEL U SIGN	102	LB
POLES-TREATED WOOD 4 IN	9	EACH
POLES-TREATED WOOD 5 IN	4	EACH
DELINEATOR TYPE 1	125	EACH

DELINEATION SPECIFICATIONS		
SYMBOL	DESIGN	TOTAL
⊣	A	121
⊩	D	4

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: TAMPICO - SOUTHEAST
COUNTY: VALLEY
PROJECT ID: STPS 246-1(13)7
UPN: 10676000

DESIGNED BY: S. WATSON 04/2026
REVIEWED BY:
CHECKED BY:

MONTANA Department of Transportation

SIGNING PLANS

4/21/2026 11:06 AM

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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
10+23.00	R	REPLACE	M3-2P	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													
12+04.00	R	REPLACE	R2-1	24 X 30				10.0	4" Treated Wood Pole		6.1	3.0	14.3						5.0		16							1					
			R2-3P	24 X 24															4.0													
12+27.00	L	REPLACE	W10-3L	36 X 36				10.0	5" Treated Wood Pole		5.0	3.5	15.5				X		9.0			16						1					REPLACE
			W10-5L																													REMOVE
13+97.00	R	REPLACE	R2-2aP	24 X 30				10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.0		14							1					
15+27.00	L	REPLACE	W1-10dR	36 X 36	FY			10.0	5" Treated Wood Pole		5.6	3.5	16.2				X		9.0			18						1					
				18 X 18	FY														2.3													
17+22.00	R	REPLACE	W14-3	48 X 36	FY			10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14							1					
17+52.00	L	REPLACE	W8-3	36 X 36				10.0	5" Treated Wood Pole		5.0	3.5	15.5				X		9.0			16						1					
29+68.00	L	REPLACE	R1-1	30 X 30				6.0	4" Treated Wood Pole		5.0	3.0	12.3						5.2		14							1					
32+75.00	R	REPLACE	D10-2 (2x)	10 X 27				4.0	2.0lb Steel U Post		4.0	3.0	10.4						3.8							21		1					
85+64.00	R	REPLACE	D10-2 (2x)	10 X 27				4.0	2.0lb Steel U Post		4.0	3.0	10.4						3.8							21		1					
119+94.00	R	REMOVE SIGN	OM3-R																									1					

SHEET NO.
S2

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME: TAMPICO - SOUTHEAST
COUNTY: VALLEY
PROJECT ID: STPS 246-1(13)7
UPN: 10676000

DESIGNED BY: S. WATSON 04/2026
REVIEWED BY:
CHECKED BY:

10676000SISUM001.DWG

MONTANA Department of Transportation

SIGNING PLANS

4/21/2026 11:06 AM

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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
119+95.00	L	REMOVE SIGN	OM3-L																								1					
120+65.00	R	REMOVE SIGN	OM3-L																								1					
120+68.00	L	REMOVE SIGN	OM3-R																								1					
126+11.00	R	REPLACE	W14-3	48 X 36	FY			10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	
138+61.00	R	REPLACE	D10-2 (2x)	10 X 18				4.0	2.0lb Steel U Post		4.0	3.0	9.6						2.5						20		1				MILE 9	
153+86.00	R	REMOVE SIGN	POST																								1				NO SIGN PANEL	
191+86.00	R	REPLACE	D10-2 (2x)	10 X 18				4.0	2.0lb Steel U Post		4.0	3.0	9.6						2.5						20		1				MILE 8	
192+95.00	L	REPLACE	W14-3	48 X 36	FY			10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	
198+35.00	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				Liberty Rd	
			R1-1	30 X 30															5.2												STOP	
203+03.00	L	REPLACE	W10-3L	36 X 36				10.0	5" Treated Wood Pole		5.0	3.5	15.5				X		9.0			16					1					
203+09.00	R	REPLACE	W14-3	48 X 36	FY			10.0	4" Treated Wood Pole		5.0	3.0	13.2						5.5		14						1				NO PASSING ZONE	
244+38.00	R	REPLACE	D10-2 (2x)	10 X 18				4.0	2.0lb Steel U Post		4.0	3.0	9.6						2.5						20		1				MILE 7	
																PROJECT TOTALS			110.8		128	66			102		23					

SHEET NO.
S3

SIGN LOCATIONS AND SPECIFICATIONS

PROJECT NAME TAMPICO - SOUTHEAST
COUNTY VALLEY
PROJECT ID STPS 246-1(13)7
UPN 10676000

DESIGNED BY S. WATSON 04/2026
REVIEWED BY
CHECKED BY

10676000SISUM001.DWG

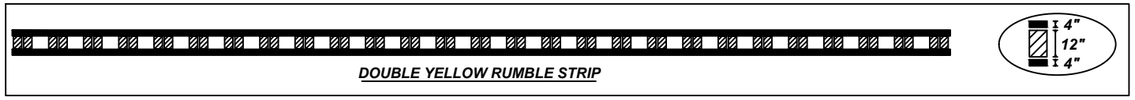
MONTANA Department of Transportation

SIGNING PLANS

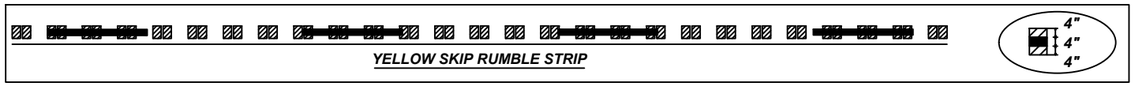
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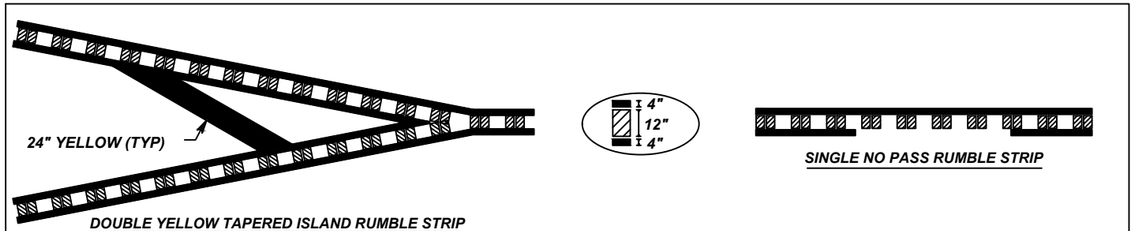
TYPICAL RURAL CENTERLINE PAVEMENT MARKINGS AND RUMBLE STRIPS.
SEE ROAD DESIGN PLANS FOR RUMBLE STRIP QUANTITY (IF USED)



DOUBLE YELLOW RUMBLE STRIP

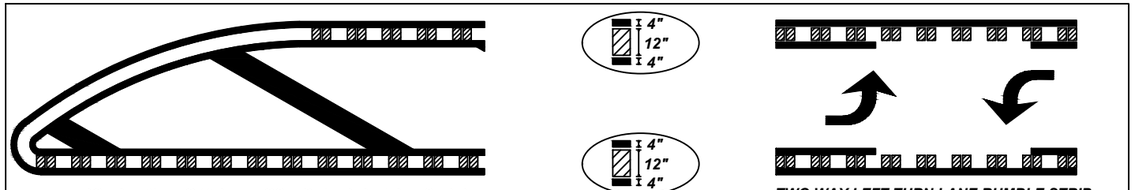


YELLOW SKIP RUMBLE STRIP



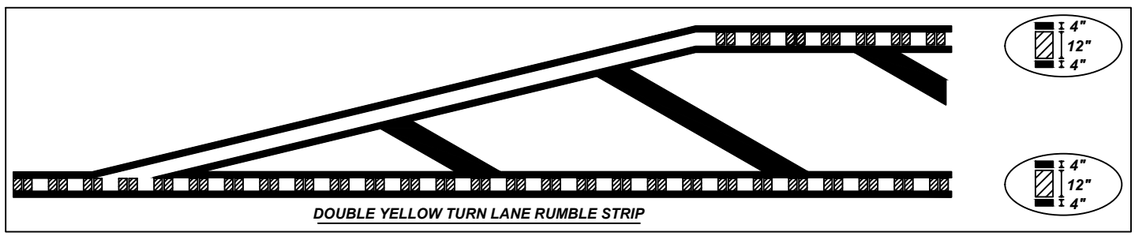
DOUBLE YELLOW TAPERED ISLAND RUMBLE STRIP

SINGLE NO PASS RUMBLE STRIP

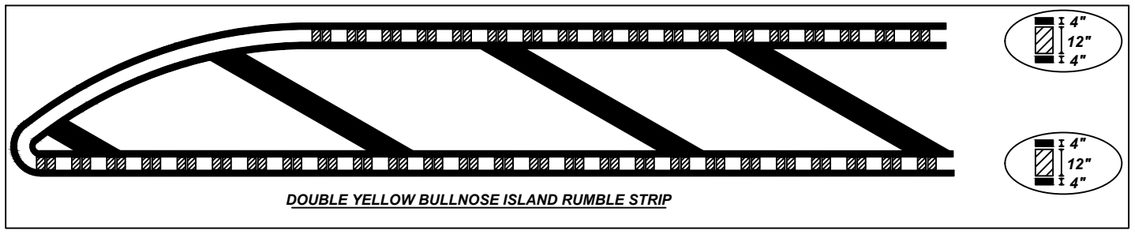


DOUBLE YELLOW BULLNOSE ISLAND RUMBLE STRIP

TWO WAY LEFT TURN LANE RUMBLE STRIP



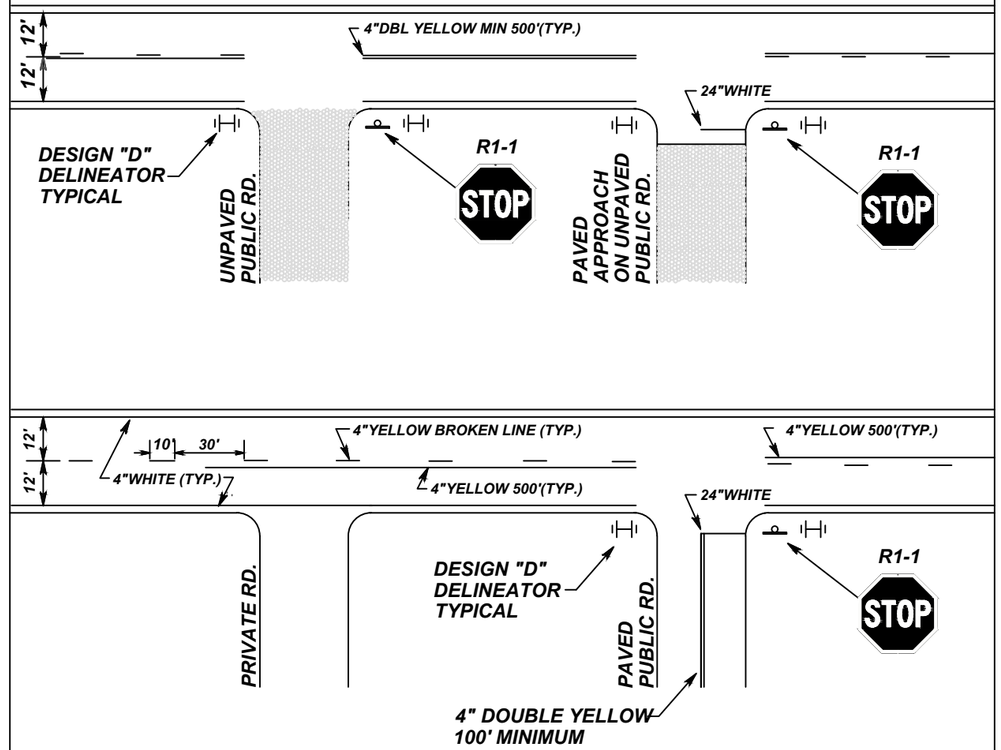
DOUBLE YELLOW TURN LANE RUMBLE STRIP



DOUBLE YELLOW BULLNOSE ISLAND RUMBLE STRIP

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.
S4

DETAIL

PROJECT NAME: TAMPICO - SOUTHEAST
COUNTY: VALLEY
PROJECT ID: STPS 246-1(13)7
UPN: 10676000

DESIGNED BY: S. WATSON 04/2026
REVIEWED BY:
CHECKED BY:

MONTANA
Department of Transportation

SIGNING PLANS

5/14/2026 12:44 PM

10676000SIDET001.DWG

PRELIMINARY

FPR



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ADVERTISED COPY

MONTANA Department of Transportation	DESIGNED BY: S. WATSON 04/2026	PROJECT NAME: TAMPICO - SOUTHEAST	PLAN SHEET
SIGNING PLANS	REVIEWED BY:	COUNTY: VALLEY	SHEET NO. S5
5/14/2026 12:44 PM	CHECKED BY: 10676000SIPLN001.DWG	PROJECT ID: STPS 246-1(13)7	
		UPN: 10676000	

PRELIMINARY

FPR



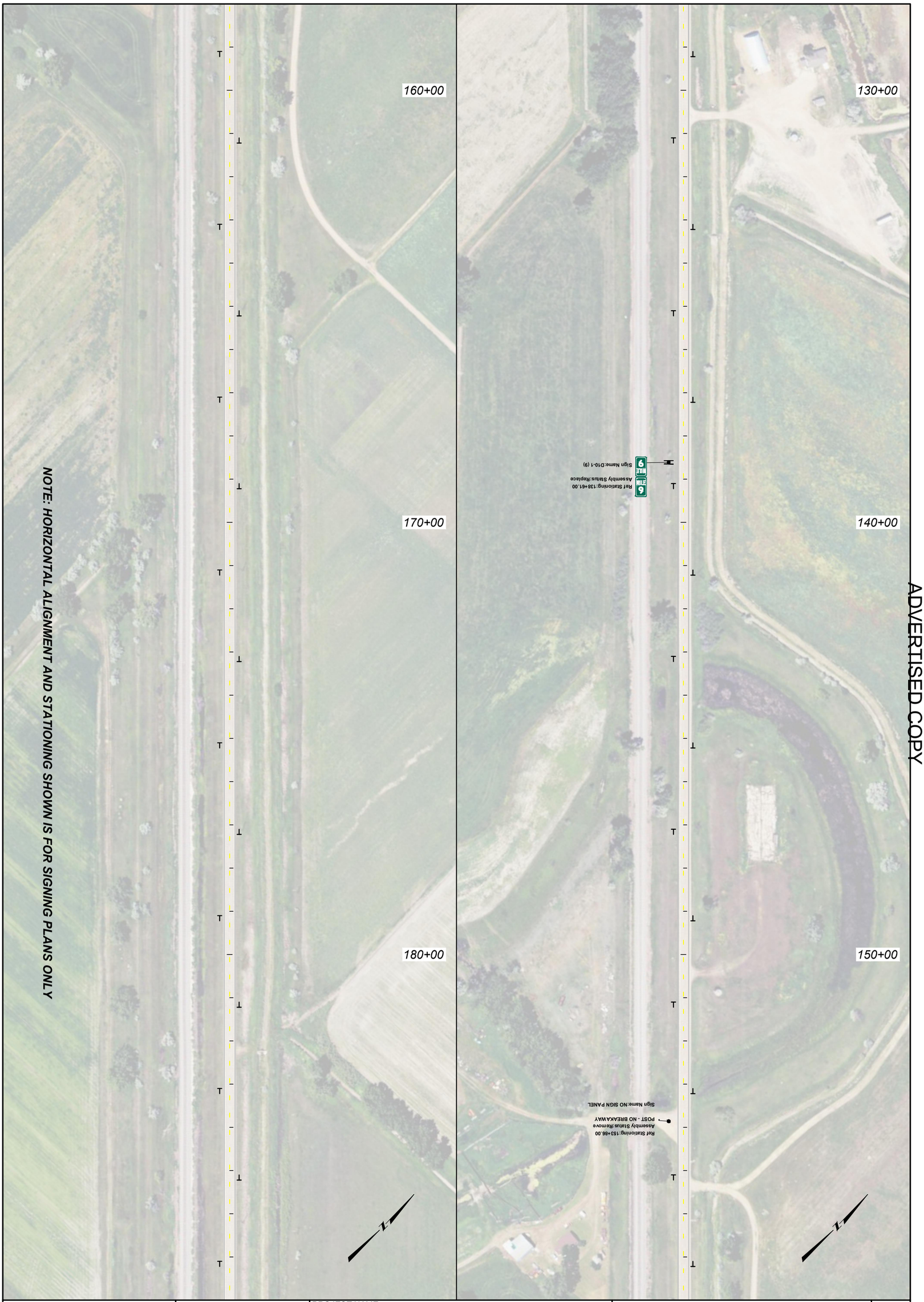
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MONTANA Department of Transportation	DESIGNED BY: S. WATSON 04/2026	PROJECT NAME: TAMPICO - SOUTHEAST	PLAN SHEET	SHEET NO. S6
SIGNING PLANS	REVIEWED BY:	COUNTY: VALLEY		
	CHECKED BY:	PROJECT ID: STPS 246-1(13)7		
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MONTANA Department of Transportation	DESIGNED BY: S. WATSON 04/2026	PROJECT NAME: TAMPICO - SOUTHEAST	PLAN SHEET
SIGNING PLANS	REVIEWED BY:	COUNTY: VALLEY	SHEET NO. S7
5/14/2026 12:44 PM	CHECKED BY: 10676000SIPLN001.DWG	PROJECT ID: STPS 246-1(13)7	
		UPN: 10676000	

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MONTANA Department of Transportation	DESIGNED BY: S. WATSON 04/2026	PROJECT NAME: TAMPICO - SOUTHEAST	PLAN SHEET
SIGNING PLANS	REVIEWED BY:	COUNTY: VALLEY	SHEET NO. S8
5/14/2026 12:45 PM 10676000SIPLN001.DWG	CHECKED BY:	PROJECT ID: STPS 246-1(13)7	
		UPN: 10676000	