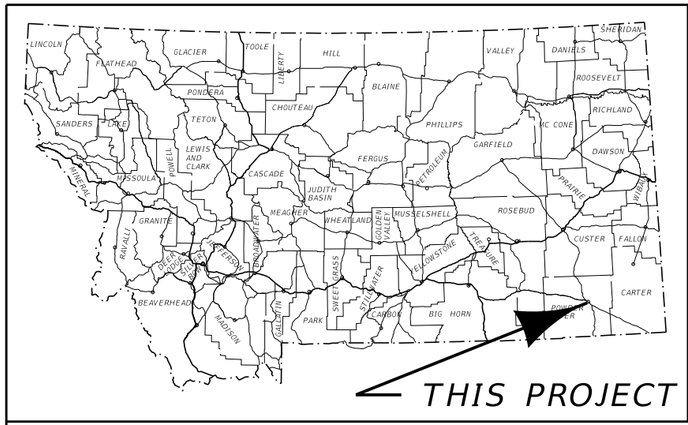
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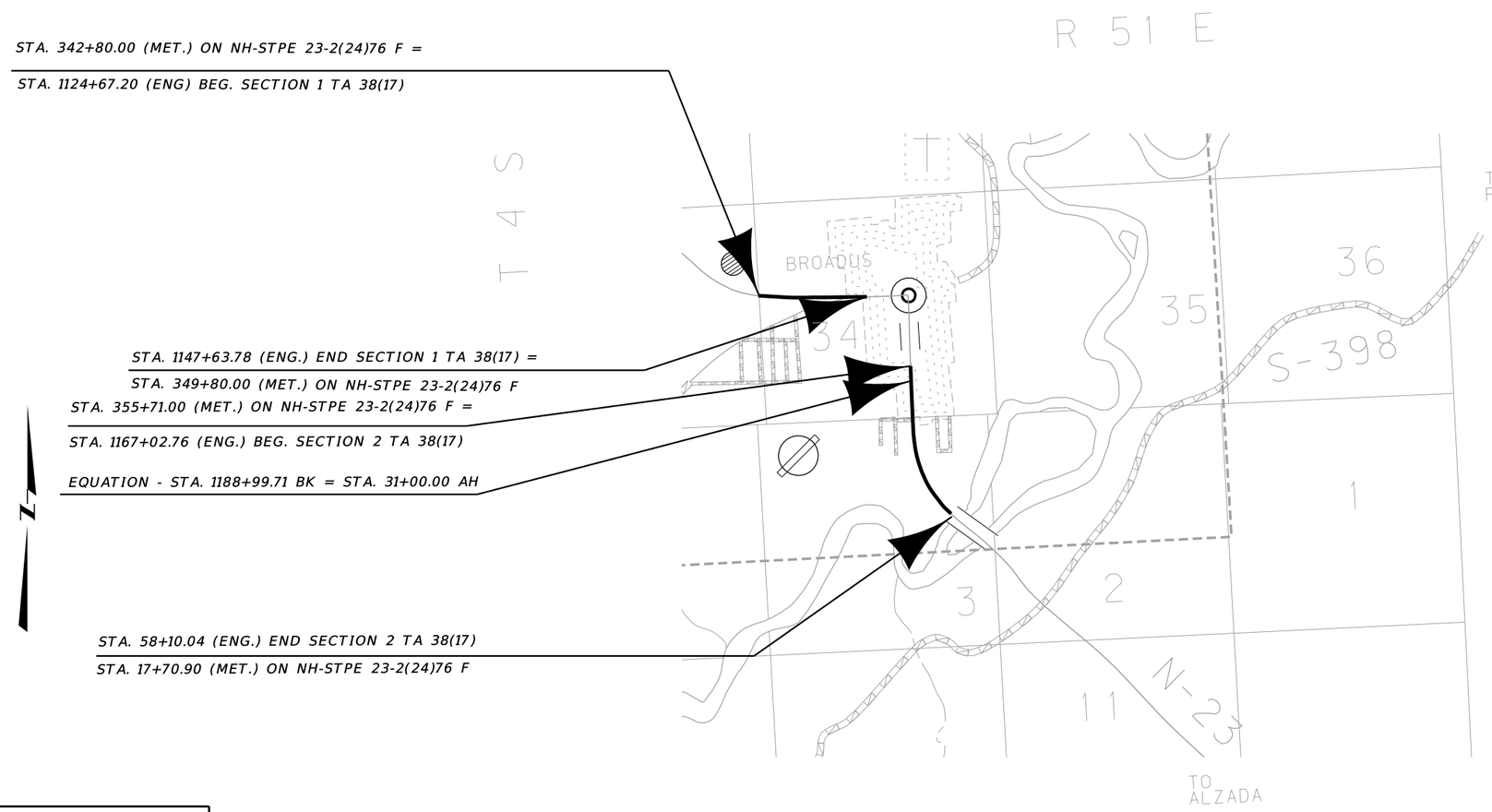


MONTANA DEPARTMENT OF TRANSPORTATION

FEDERAL AID PROJECT TA 38(17)
BIKE/PED FACILITIES
PATH PRESERVATION - BROADUS
POWDER RIVER COUNTY

LENGTH 1.3 MILES

SURFACING SOURCES -
CONTRACTOR FURNISHED



ASSOCIATED PROJECT AGREEMENT NUMBERS	
R / W	
I.C.	
P. E.	TA 38(16)

3	MONTANA Department of Transportation	C:\DGN\10084000rdtl001.dgn	DESIGNED BY	E. PARRISH	12/28/2022	ROAD PLANS
2		6/8/2023	REVIEWED BY			UPN 10084000
		1:50:31 PM CPS - U137	CHECKED BY	J. FLEMING	12/28/2022	

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NOTES

BASIS OF PLAN QUANTITIES

(QUANTITIES FOR ESTIMATING PURPOSES ONLY)

CRACK SEALING	= 0.7 LBS./LINEAR FT.
MASTIC	= 1.7 LBS./LINEAR FT.
ASPHALT CEMENT - 3/4" AGG.	= 5.4% OF PL.MIX BIT.SURF.
ASPHALT CEMENT - 1/2" AGG.	= 5.8% OF PL.MIX BIT.SURF.
ASPHALT CEMENT - 3/8" AGG.	= 6.2% OF PL.MIX BIT.SURF.
BITUMINOUS MATERIAL	= 8.5 LBS. PER GAL.
EMULSIFIED ASPHALT - FOG SEAL (MULTI-USE PATH)	= 0.10 GAL. PER SQ.YARD (UNDILUTED)
HYDRATED LIME	= 1.4% OF PL.MIX BIT.SURF.
COMP. AGGREGATE WEIGHT	= 3700 LBS. PER CUBIC YARD
COMP. WEIGHT OF PL. MIX BIT. SURF.	= 3855 LBS. PER CUBIC YARD
EMULSIFIED ASPHALT - TACK (ALL OTHER SURFACES)	= 0.05 GAL. PER SQ.YARD (UNDILUTED)

PLANT MIX ACCEPTANCE

ALL COMMERCIAL PLANT MIX PLACED ON NON-MOTORIZED PATHS WILL BE EVALUATED AS IF THE TOTAL QUANTITY IN LESS THAN 500 TONS IN ACCORDANCE WITH SECTION 401.03.5.

MINIMUM COMPACTION FOR MIX PLACED ON NON-MOTORIZED PATHS IS SET AT 90% OF THE RICE GRAVITY.

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 PATH AND MAY EXIST 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 OUTSIDE OF THE PERMANENT IMPACT AREAS SHOWN IS THE RESPONSIBILITY OF THE CONTRACTOR.

STATIONING - REFERENCE POSTS

STATIONING ON THIS PROJECT RUNS IN A L-SHAPE PATTERN AND BEGINS BY RUNNING FROM WEST TO EAST AND ENDS BY RUNNING NORTH TO SOUTH.

AS-BUILTS

FOR HORIZONTAL ALIGNMENT AND STATIONING, REFER TO THE FOLLOWING "AS-BUILT" PROJECT(S):
NH-STPE 23-2(24)76 F

LINEAR DATA

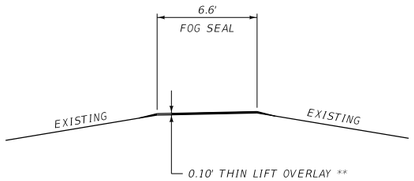
LENGTH OF MULTI-USE PATH SECTION 1 POWDER RIVER TRAIL	2296.58 ft
LENGTH OF MULTI-USE PATH SECTION 2 POWDER RIVER TRAIL	4906.99 ft
TOTAL LENGTH OF MULTI-USE PATH	7203.57 ft

AWARD COPY

TYPICAL SECTION NO. 1

MULTI-USE PATH

STA. 1124+67.20	TO	STA. 1147+63.78	TYP. NO. 1
STA. 1167+02.76	TO	STA. 1174+90.16	TYP. NO. 1 THEN TYP. NO. 2
STA. 1188+12.34	TO	STA. 1188+99.71	TYP. NO. 1
STA. 1188+99.71 BK	TO	STA. 31+00.00 AH	
STA. 31+00.00	TO	STA. 58+10.04	TYP. NO. 1



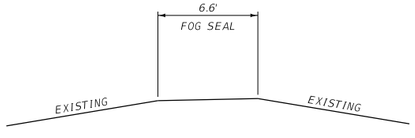
QUANTITIES				
UNIT	AGGREGATE	UNIT	BITUMINOUS MATERIAL	
	PLANT MIX		EMULSIFIED ASPHALT FOG SEAL	EMULSIFIED ASPHALT TACK
AREA square feet	0.78	square yards PER STATION	73	73
cubic yards PER STATION	2.9	tons PER STATION		
tons PER STATION	5.6	gals. PER STATION	7	4
square yards PER STATION				

NOTE: STOP OVERLAY FOR APPROACHES ENCOUNTERED THROUGH PROJECT.

TYPICAL SECTION NO. 2

MULTI-USE PATH

STA. 1174+90.16 TO STA. 1188+12.34 TYP. NO. 2 THEN TYP. NO. 1



QUANTITIES	
UNIT	BITUMINOUS MATERIAL
	EMULSIFIED ASPHALT FOG SEAL
square yards PER STATION	73
gallons PER STATION	7

AWARD COPY

SUMMARY

SURFACING

STATION FROM	STATION TO	linear feet GROSS	linear feet NET	linear feet +	linear feet -	FOR	AGGREGATE tons COMMERCIAL PLANT MIX BIT. SURF. - PG - 58-28 *	AGGREGATE cu. yards CRUSHED AGG. COURSE	BITUMINOUS MATERIAL gals. EMULSIFIED ASPHALT FOG SEAL	BITUMINOUS MATERIAL gals. EMULSIFIED ASPHALT TACK	REMARKS
1124+67.20	1147+63.78	2,296.58	2,296.58				129		161	92	TYP. NO. 1
1167+02.76	1174+90.16	787.40	787.40				44		55	31	COTTONWOOD STREET TO SOUTH STREET (TYP. NO. 1)
1174+90.16	1188+12.34	1,322.18	1,322.18						93		SOUTH STREET TO AIRPORT ROAD (TYP. NO. 2)
1188+12.34											
1188+99.71 BK.	31+00.00 AH.			115,799.71		EQUATION					
	58+10.04	-113,002.30	2,797.41				157		196	112	AIRPORT ROAD TO END OF PROJECT (TYP. NO. 1)
						ADDL SURFACING	3	3		1	
TOTAL		-108,596.14	7,203.57	115,799.71	0.00		333	3	505	236	

*PROVIDE 58-28 OR BETTER OIL
#SEE DETAIL
NOTE - ALL STATIONS ARE APPROXIMATE

BITUMINOUS PAVEMENT REMOVAL

STATION FROM	STATION TO	sq. yards REMOVE BITUMINOUS PAVEMENT	REMARKS
1131+51.20		2.2	
1132+03.20		2.2	
1137+49.20		2.2	
1137+82.20		2.2	
1167+02.76		2.2	
1174+82.76		2.2	
1188+58.76		2.2	
TOTAL		15.4	

ADDITIONAL SURFACING (INCLUDED IN SURFACING FRAME)

STATION FROM	STATION TO	linear feet GROSS	linear feet NET	linear feet +	linear feet -	FOR	tons COMMERCIAL PLANT MIX BIT. SURF. 3/8" PG - 58V-34	cu. yards CRUSHED AGG. COURSE	gals. EMULSIFIED ASPHALT TACK	REMARKS
31+00.00	31+20.00	20.00	20.00				3	3	1	DIG OUT REPLACEMENT OF SUNKEN PVMT
SUBTOTAL		~	~	~	~		3	3	1	

CRACK SEALING

STATION FROM	STATION TO	CRACKS <1.5"# linear feet	CRACKS >1.5" # square feet	CRACK FILLING - MASTIC * pounds	CRACK SEALING * pounds	REMARKS
1124+67.20	58+10.04	581			407	
1124+67.20	58+10.04		75	128		
TOTAL		~	~	128	407	

* SEE DETAIL
#FOR INFORMATION ONLY

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SUMMARY

PAVEMENT MARKINGS

ITEM	UNIT	INTERIM APPLICATION #	FINAL APPLICATION	TOTAL
WORDS & SYMBOLS - WHITE PAINT	gallon	10		10
WORDS & SYMBOLS - WHITE EPOXY	gallon		13	13

#BASED ON 1 APPLICATION.

COLD MILLING *

STATION		sq. yards	REMARKS
		COLD MILLING	
FROM	TO	0.10 ft	
1124+67.20	1124+92.20	18	25' TAPER MILL - BEG. SECTION 1
1147+38.78	1147+63.78	18	25' TAPER MILL - END SECTION 1
TOTAL		36	

* SEE PLAN SHEETS

SIDEWALK*

STATION		sq. yards		REMARKS
		CONCRETE SIDEWALK	DETECTABLE WARNING DEVICES	
FROM	TO	6"	TYPE 1	
1131+51.20		2.2	1.5	MOOREHEAD ROAD WEST SIDE - DETAIL A
1132+03.20		2.2	1.5	MOOREHEAD ROAD EAST SIDE - DETAIL A
1137+49.20		2.2	1.5	1ST STREET WEST SIDE - DETAIL A
1137+82.20		2.2	1.5	1ST STREET EAST SIDE - DETAIL A
1167+02.76		20.9	2.2	COTTONWOOD STREET - DETAIL B
1174+82.76		2.2	1.5	SOUTH STREET NORTH SIDE - DETAIL A
1188+58.76		2.2	1.5	AIRPORT ROAD SOUTH SIDE - DETAIL A
SUBTOTAL		34.1	11.2	
TOTAL		34.1	11.2	

*SEE DETAIL
NOTE - ALL STATIONS ARE APPROXIMATE

CURB#

STATION		linear feet	REMARKS
		CONCRETE CURB AND GUTTER	
FROM	TO		
1167+02.76		25.0	CURB & GUTTER FOR COTTONWOOD ST. ADA
TOTAL		25.0	

#SEE DETAIL

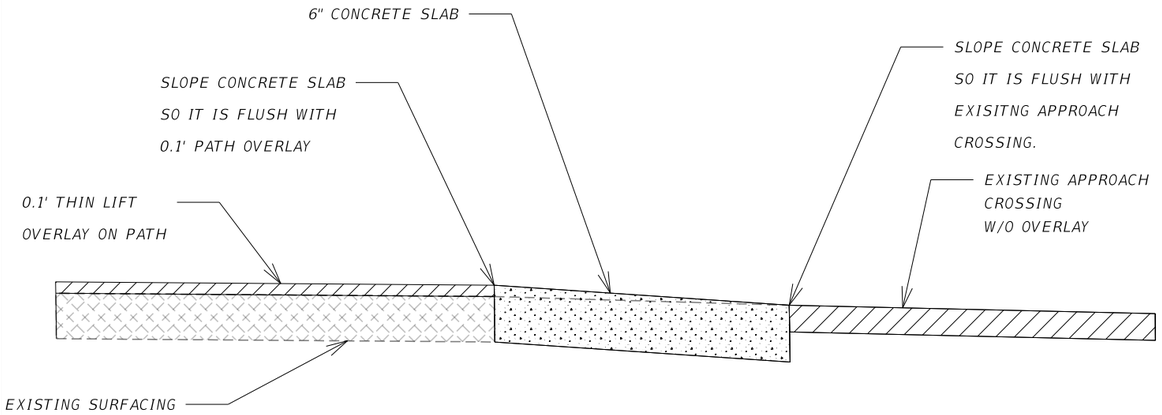
EQUIPMENT

STATION		hours	REMARKS
		MOTOR GRADER #	
FROM	TO		
1124+67.20	58+10.04	6	VEGETATION REMOVAL
TOTAL		6	

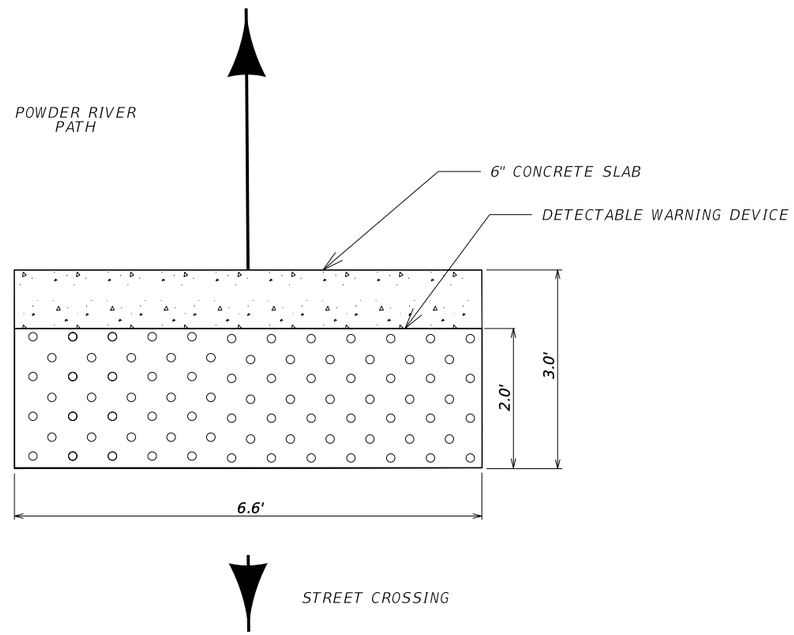
DIGOUT EXCAVATION

STATION		cu. yards	REMARKS
		DIGOUT EXCAVATION	
FROM	TO		
31+00.00	31+20.00	4	SEE DETAIL
TOTAL		4	

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PROFILE VIEW



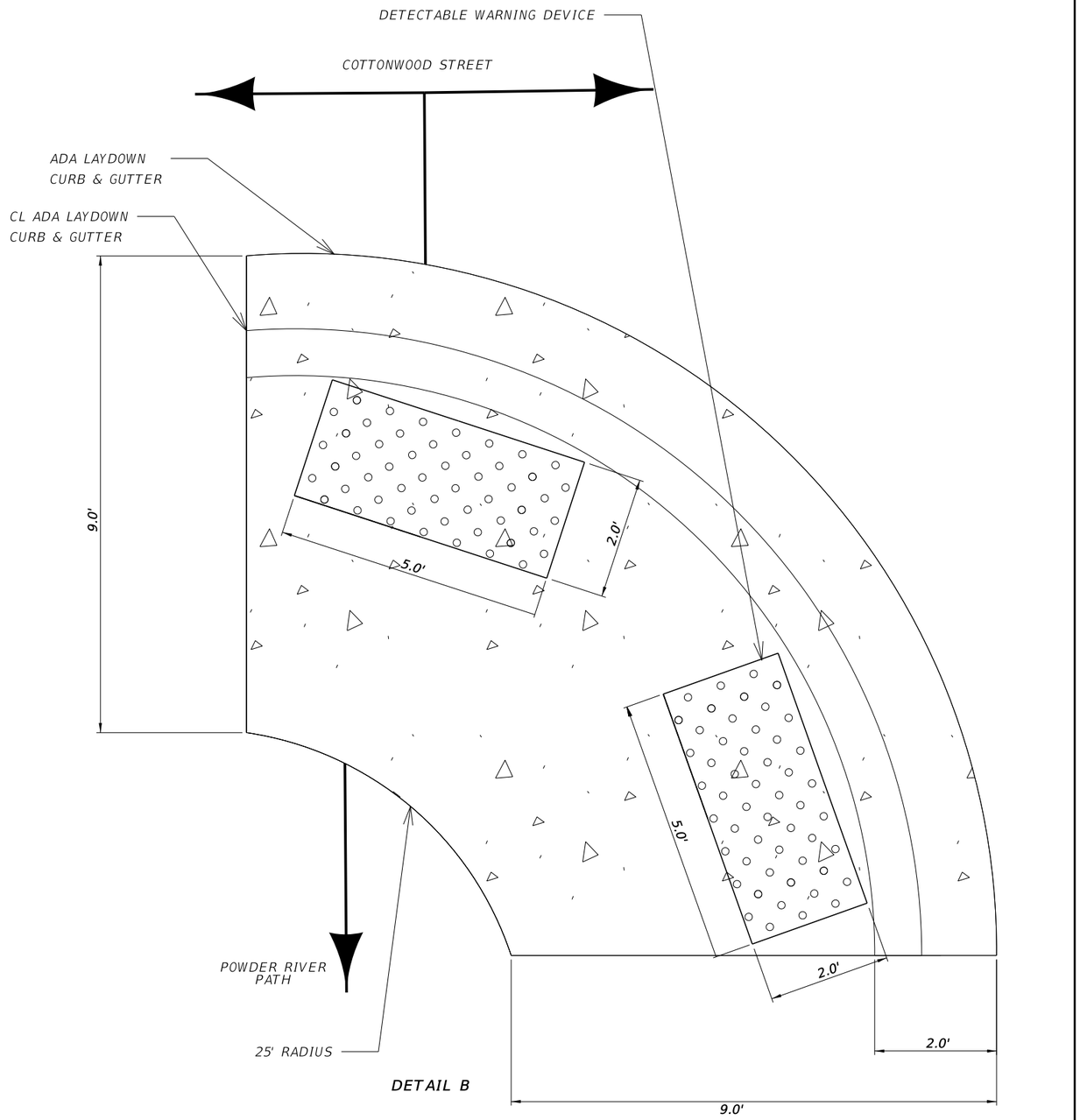
DETAIL A

NOTES:

1.) ALL CONCRETE DIMENSIONS SHOULD BE CONSIDERED APPROXIMATE.

2.) PRIOR TO INSTALLING CONCRETE SLAB, SAWCUT AND REMOVE ADJACENT ASPHALT.

3.) REFER TO DETAILED DRAWING 608 - 35 FOR COMPLETE CURB RAMP DESIGN REQUIREMENTS.



DETAIL B

NOTES:

1.) ALL CONCRETE DIMENSIONS SHOULD BE CONSIDERED APPROXIMATE.

2.) REFER TO DETAILED DRAWING 608 - 25 FOR COMPLETE CURB RAMP REQUIREMENTS.

3.) MATCH EXISTING CONCRETE SIDEWALK FOOTPRINT.

4.) REFER TO DETAILED DRAWING 609-05 FOR ADA LAYDOWN CURB & GUTTER REQUIREMENTS.

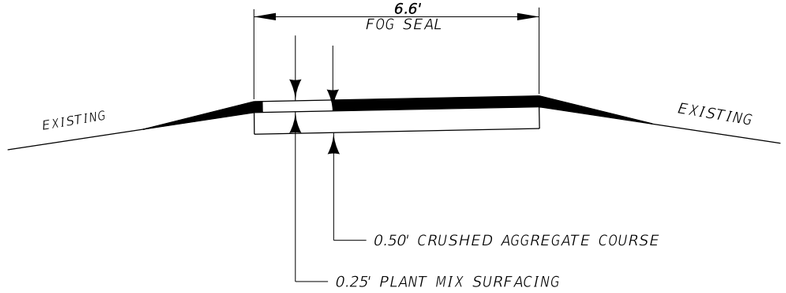
5.) REMOVAL OF EXISTING CONCRETE SIDEWALK IS INCIDENTAL TO THE CONCRETE SIDEWALK BID ITEM.

ADA DETAILS

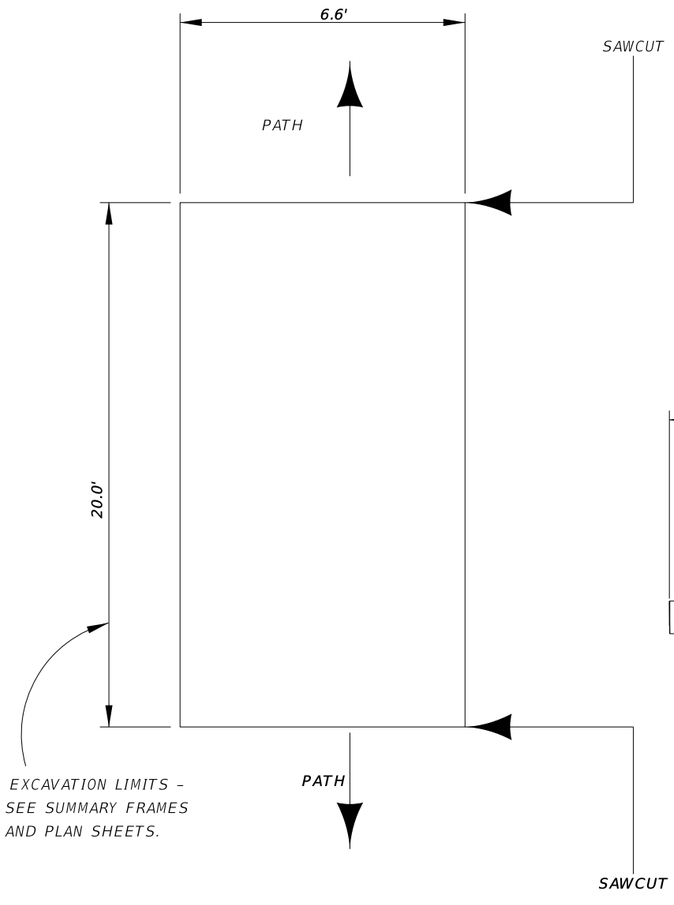
NO SCALE

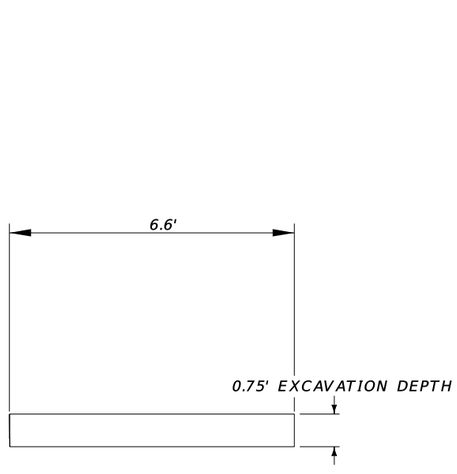
3	MONTANA Department of Transportation	C:\DGN\10084000rddet001.dgn	DESIGNED BY	E. PARRISH	12/28/2022	ROAD PLANS	PATH PRESERVATION - BROADUS / TA 38(17)
2		6/8/2023	REVIEWED BY				
		1:51:16 PM CPS - U1374	CHECKED BY	J. FLEMING	12/28/2022	POWDER RIVER COUNTY	UPN 10084000 / 6

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DIGOUT QUANTITIES	
EXCAVATION	4 CU. YD.
PLANT MIX SURFACING	3 TONS
CRUSHED AGG. COURSE	3 CU. YD.
TACK	1 GAL.





NOTES:

1.) SAWCUT AND EXCAVATE THE FULL WIDTH OF THE PATH.

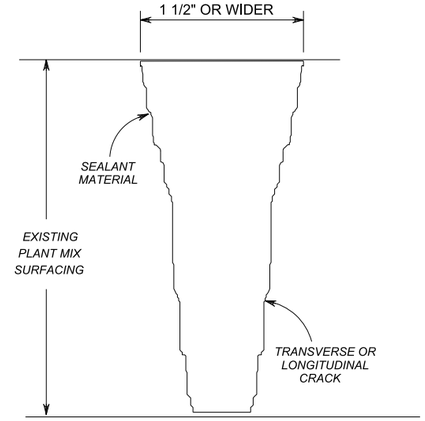
2.) REPLACE PER SECTION SHOWN ABOVE..

3.) DETAIL DOES NOT INCLUDE 0.1' OVERLAY.

DIGOUT DETAIL

CRACKS 1 1/2" OR WIDER
MASTIC REQUIRED

LEAVE EXISTING CRACK SEAL IN PLACE



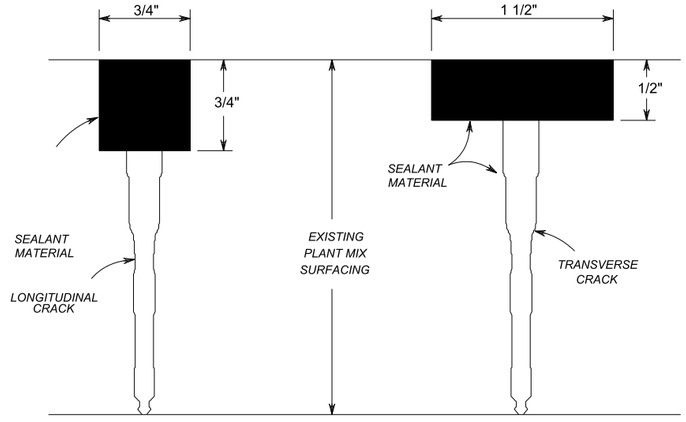
CRACKS 1/8" TO 1" WIDE

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



CRACK SEALING DETAIL

NO SCALE

3 / 1	MONTANA Department of Transportation	C:\DGN\10084000rddet001.dgn	DESIGNED BY E. PARRISH	12/28/2022	ROAD PLANS	PATH PRESERVATION - BROADUS	TA 38(17)
		6/8/2023	REVIEWED BY				
		1:51:21 PM CPS - U1374	CHECKED BY J. FLEMING	12/28/2022	POWDER RIVER COUNTY	UPN 10084000	7

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N

1124+67.20 (POWDER RIVER TRAIL)
BEG. TA 38(17) - SECTION 1

= CONCRETE PAD AND DWD (SEE DETAIL A)
(SEE SUMMARIES FOR STATIONS)

= 25' TAPER MILL

1147+63.78 (POWDER RIVER TRAIL)
END TA 38(17) - SECTION 1

ALL STATIONS ARE APPROXIMATE.



1167+02.76 (POWDER RIVER TRAIL)
BEG. TA 38(17) - SECTION 2

N

= CONCRETE ADA AND DWD (SEE DETAIL B)
(SEE SUMMARIES FOR STATION)

= CONCRETE PAD AND DWD (SEE DETAIL A)
(SEE SUMMARIES FOR STATIONS)

ALL STATIONS ARE APPROXIMATE.

3	MONTANA Department of Transportation	C:\DGN\10084000rdpln001.dgn	DESIGNED BY	E. PARRISH	12/28/2022	ROAD PLANS	PATH PRESERVATION - BROADUS	TA 38(17)
2		6/8/2023	REVIEWED BY					
		1:51:33 PM CPS - U1374	CHECKED BY	J. FLEMING	12/28/2022	POWDER RIVER COUNTY	UPN 10084000	8

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STA. 1188+99.71 BK. =
STA. 31+00.00 AH.

= SAWCUT REMOVE & REPLACE PRIOR TO OVERLAY
(SEE DIGOUT DETAIL)
(SEE SUMMARIES FOR STATION RANGE)

= CONCRETE PAD AND DWD (SEE DETAIL A)
(SEE SUMMARIES FOR STATIONS)

ALL STATIONS ARE APPROXIMATE.

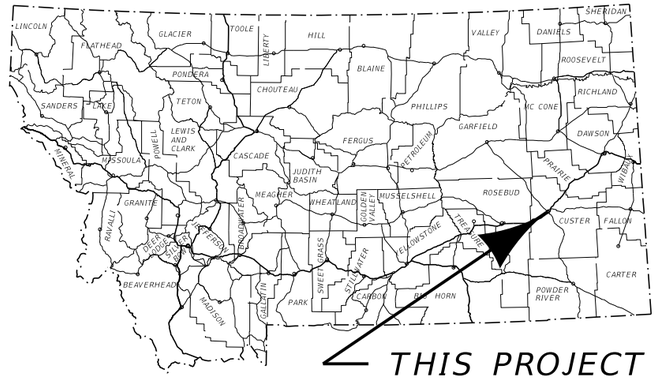


58+10.04 (POWDER RIVER TRAIL)
END TA 38(17) - SECTION 2

ALL STATIONS ARE APPROXIMATE.

3 / 1	MONTANA Department of Transportation	C:\DGN\10084000rdpln001.dgn	DESIGNED BY E. PARRISH	12/28/2022	ROAD PLANS		PATH PRESERVATION - BROADUS	TA 38(17)
		6/8/2023	REVIEWED BY					
		1:51:51 PM CPS - U1374	CHECKED BY J. FLEMING	12/28/2022	POWDER RIVER COUNTY		UPN 10084000	9

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MONTANA DEPARTMENT OF TRANSPORTATION

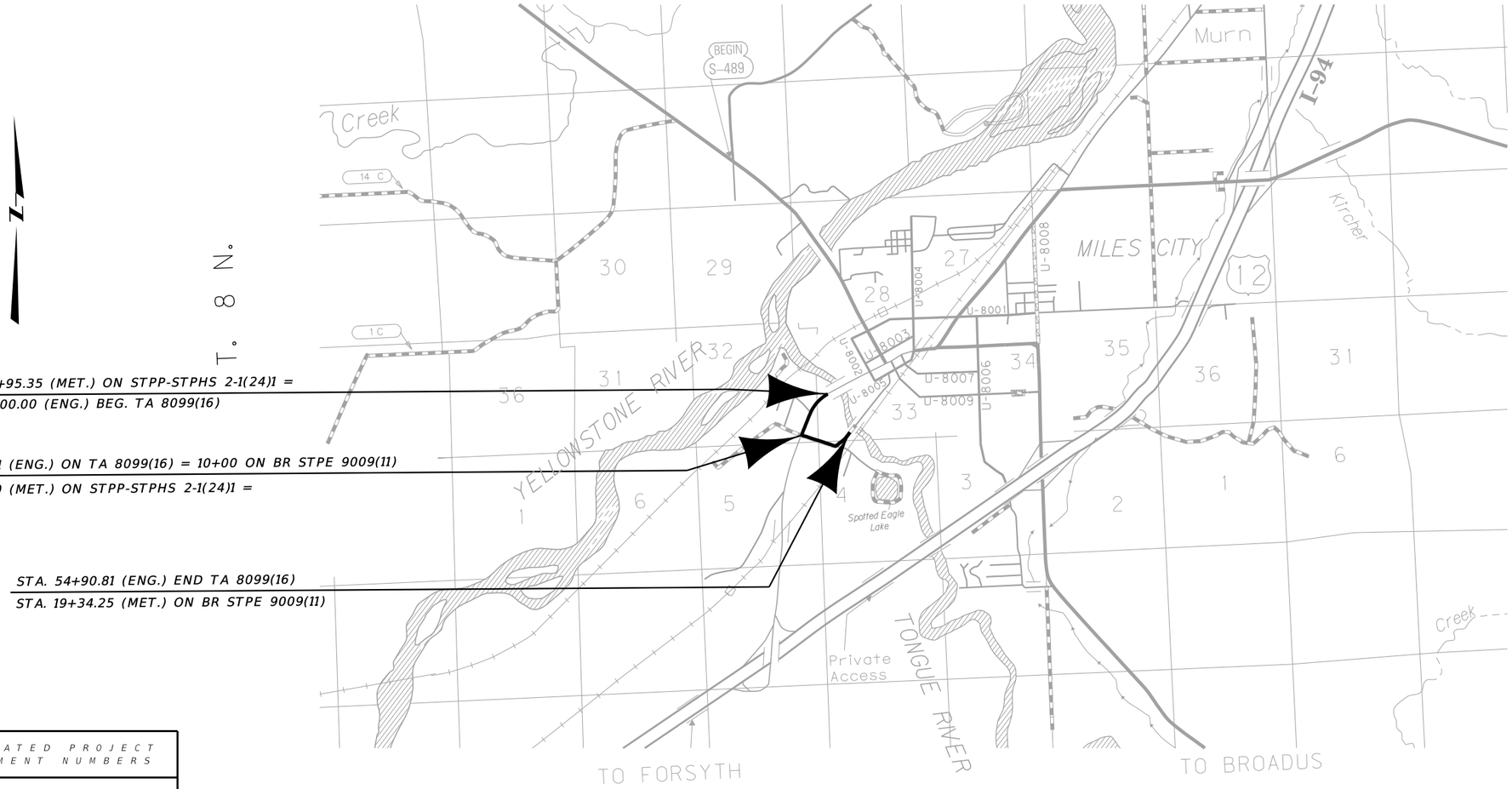
FEDERAL AID PROJECT TA 8099(16)
BIKE/PED FACILITIES
PATH PRESERVATION - MILES CITY
CUSTER COUNTY

LENGTH 1.0 MILES

SURFACING SOURCES - CONTRACTOR FURNISHED

R. 46 E. TO JORDAN

R. 47 E. TO GLENDIVE



STA. 68+95.35 (MET.) ON STPP-STPHS 2-1(24)1 =
STA. 0+00.00 (ENG.) BEG. TA 8099(16)

STA. 23+53.51 (ENG.) ON TA 8099(16) = 10+00 ON BR STPE 9009(11)
STA. 61+78.00 (MET.) ON STPP-STPHS 2-1(24)1 =

STA. 54+90.81 (ENG.) END TA 8099(16)
STA. 19+34.25 (MET.) ON BR STPE 9009(11)

ASSOCIATED PROJECT AGREEMENT NUMBERS	
R / W	
I.C.	
P. E.	TA 8099(15)

3	MONTANA Department of Transportation	C:\DGN\10085000rdtl001.dgn	DESIGNED BY	E. PARRISH	12/20/2022	ROAD PLANS
2		6/8/2023	REVIEWED BY			UPN 10085000
		1:51:06 PM CPS - U1374	CHECKED BY	J. FLEMING	12/20/2022	

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CRACK SEALING DETAIL	6
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NOTES

BASIS OF PLAN QUANTITIES

(QUANTITIES FOR ESTIMATING PURPOSES ONLY)

MASTIC	= 1.7 LBS/LINEAR FT.
CRACK SEALING	= 0.7 LBS/LINEAR FT.
BITUMINOUS MATERIAL	= 8.5 LBS. PER GAL.
EMULSIFIED ASPHALT - FOG SEAL	= 0.10 GAL. PER SQ.YARD (UNDILUTED)
ASPHALT CEMENT - 3/4" AGG.	= 5.4% OF PL.MIX BIT.SURF.
ASPHALT CEMENT - 1/2" AGG.	= 5.8% OF PL.MIX BIT.SURF.
ASPHALT CEMENT - 3/8" AGG.	= 6.2% OF PL.MIX BIT.SURF.
HYDRATED LIME	= 1.4% OF PL.MIX BIT.SURF.
COMP. AGGREGATE WEIGHT	= 3700 LBS. PER CUBIC YARD
COMP. WEIGHT OF PL. MIX BIT. SURF.	= 3855 LBS. PER CUBIC YARD
EMULSIFIED ASPHALT - TACK (ALL OTHER SURFACES)	= 0.05 GAL. PER SQ.YARD (UNDILUTED)

PLANT MIX ACCEPTANCE

ALL COMMERCIAL PLANT MIX PLACED ON NON-MOTORIZED PATHS WILL BE EVALUATED AS IF THE TOTAL QUANTITY IN LESS THAN 500 TONS IN ACCORDANCE WITH SECTION 401.03.5.

MINIMUM COMPACTION FOR MIX PLACED ON NON-MOTORIZED PATHS IS SET AT 90% OF THE RICE GRAVITY.

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

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AS-BUILTS

FOR HORIZONTAL ALIGNMENT AND STATIONING, REFER TO THE FOLLOWING "AS-BUILT" PROJECT(S):
BR-STPE 9009(11)
STPP-STPHS 2-1(24)1

LINEAR DATA

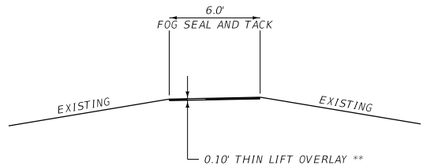
LENGTH OF MULTI-USE PATH	ON-SYSTEM	2425.69	ft
LENGTH OF MULTI-USE PATH	OFF-SYSTEM	3065.12	ft
TOTAL LENGTH OF MULTI-USE PATH		5490.81	ft

AWARD COPY

TYPICAL SECTION NO. 1

MULTI-USE PATH

STA. 0+00.00 TO STA. 23+53.51 TYP. NO. 1



QUANTITIES				
UNIT	AGGREGATE		BITUMINOUS MATERIAL	
	PLANT MIX	UNIT	EMULSIFIED ASPHALT TACK	EMULSIFIED ASPHALT FOG SEAL
AREA square feet	0.60	square yards PER STATION	67	67
cubic yards PER STATION	2.2	tons PER STATION		
tons PER STATION	4.2	gals. PER STATION	3	7
square yards PER STATION				

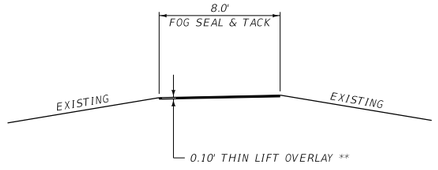
NOTE: STOP OVERLAY FOR APPROACHES ENCOUNTERED THROUGHOUT PROJECT

** PLANT MIX BIT. SURF. COMPACTION WILL BE ACCEPTED ON UNIFORMITY.

TYPICAL SECTION NO. 2

MULTI-USE PATH

STA. 23+53.51 TO STA. 52+55.03 TYP. NO. 2



QUANTITIES				
UNIT	AGGREGATE		BITUMINOUS MATERIAL	
	PLANT MIX	UNIT	EMULSIFIED ASPHALT TACK	EMULSIFIED ASPHALT FOG SEAL
AREA square feet	0.80	square yards PER STATION	89	89
cubic yards PER STATION	3.0	tons PER STATION		
tons PER STATION	5.8	gals. PER STATION	4	9
square yards PER STATION				

NOTE: STOP OVERLAY FOR APPROACHES ENCOUNTERED THROUGHOUT PROJECT

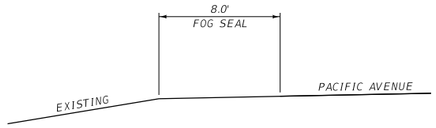
** PLANT MIX BIT. SURF. COMPACTION WILL BE ACCEPTED ON UNIFORMITY.

3	MONTANA Department of Transportation	C:\DGN\10085000rdtyp001.dgn	DESIGNED BY	E. PARRISH	12/20/2022	ROAD PLANS	PATH PRESERVATION - MILES CITY / TA 8099(16)
2		6/8/2023	REVIEWED BY				
		1:51:20 PM CPS - U1374	CHECKED BY	J. FLEMING	12/20/2022	CUSTER COUNTY	UPN 10085000 / 3

TYPICAL SECTION NO. 3

MULTI-USE PATH

STA. 52+55.03 TO STA. 54+90.81 TYP. NO. 3



QUANTITIES	
UNIT	BITUMINOUS MATERIAL
	EMULSIFIED ASPHALT
	FOG SEAL
square yards PER STATION	89
gallons PER STATION	9

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SUMMARY

SURFACING

STATION		linear feet				FOR	AGGREGATE	BITUMINOUS MATERIAL		REMARKS
		GROSS	NET	+	-		tons	gals.		
FROM	TO						COMMERCIAL PLANT MIX SURF. - PG 58-28 *	EMULSIFIED ASPHALT - FOG SEAL	EMULSIFIED ASPHALT - TACK	
0+00.00	23+53.51	2,353.51	2,353.51				99	165	71	TYP. NO. 1 (ON-SYSTEM)
23+53.51	52+55.03	2,901.52	2,901.52				168	261	116	TYP. NO. 2 (OFF-SYSTEM)
52+55.03	54+90.81	235.78	235.78					21		TYP. NO. 3 (OFF-SYSTEM)
TOTAL		5,490.81	5,490.81	0.00	0.00		267	447	187	

* PROVIDE 58-28 OR BETTER OIL

PAVEMENT MARKINGS

ITEM	UNIT	INTERIM APPLICATION #	FINAL APPLICATION	TOTAL
WORDS & SYMBOLS - WHITE PAINT	gallon	2		2
WORDS & SYMBOLS - WHITE EPOXY	gallon		3	3

#BASED ON 1 APPLICATION.

CRACK SEALING

STATION		CRACKS >1.5" #	CRACKS <1.5" #	CRACK FILLING - MASTIC *	CRACK SEALING *	REMARKS
FROM	TO	linear feet	linear feet	POUNDS	POUNDS	
0+00.00	23+53.51	366	30	622	21	(ON-SYSTEM)
23+53.51	54+90.81	432	40	734	28	(OFF-SYSTEM)
TOTAL		~	~	1,356	49	

* SEE DETAIL SHEET
#FOR INFORMATION ONLY

COLD MILLING *

STATION		sq. yards	REMARKS
		COLD MILLING	
FROM	TO	0.10 ft	
0+00.00	0+25.00	17	TAPER MILL CONN.
1+98.35	2+23.35	17	TAPER MILL APP.
2+47.35	2+72.35	17	TAPER MILL APP.
25+63.19	25+88.19	22	TAPER MILL APP.
26+63.19	26+88.19	22	TAPER MILL APP.
37+68.69	37+93.69	22	TAPER MILL APP.
38+17.69	38+42.69	22	TAPER MILL APP.
52+30.03	52+55.03	22	TAPER MILL CONN.
TOTAL		161	

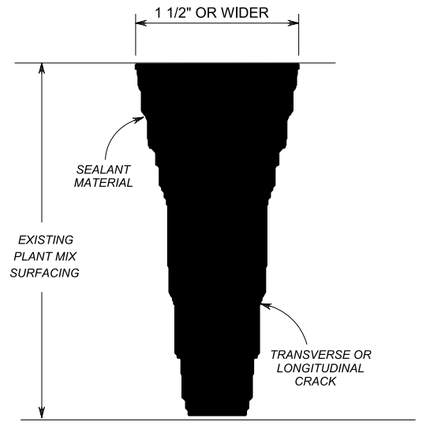
* SEE DETAILS

EQUIPMENT

STATION		hours	REMARKS
		MOTOR GRADER	
FROM	TO		
0+00.00	54+90.81	6	VEGETATION REMOVAL
TOTAL		6	

CRACKS 1 1/2" OR WIDER
MASTIC REQUIRED

LEAVE EXISTING CRACK SEAL IN PLACE



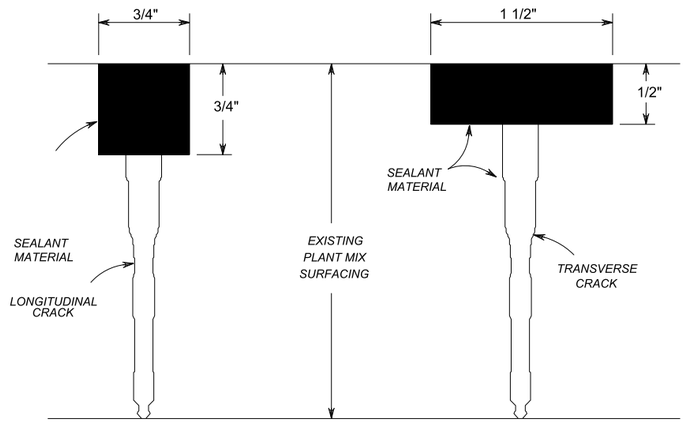
CRACKS 1/8" TO 1" WIDE

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

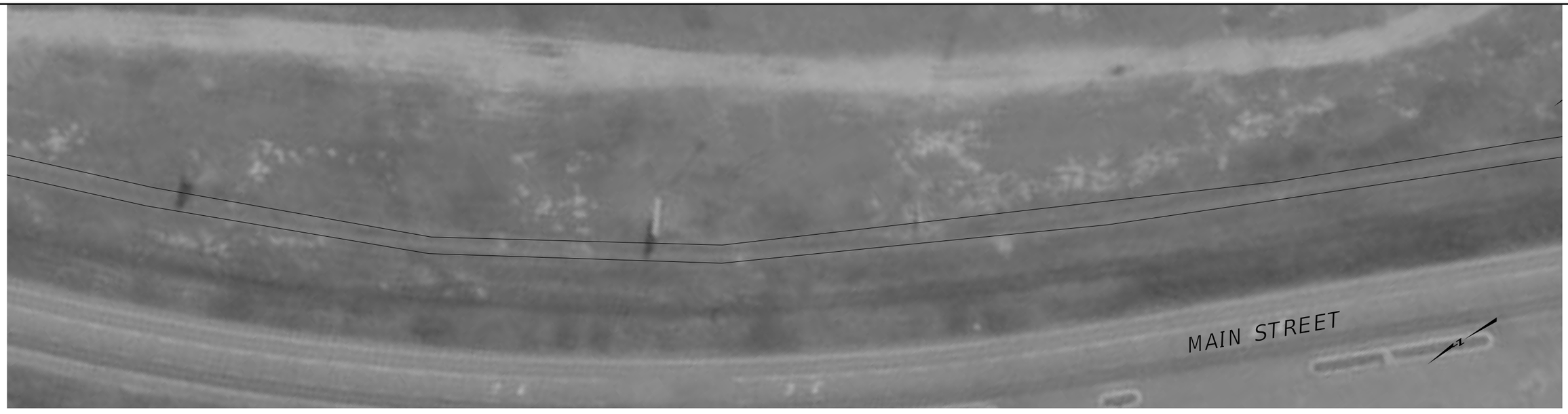


CRACK SEALING DETAIL

NO SCALE

3	MONTANA Department of Transportation	C:\DGN\10085000rddet001.dgn	DESIGNED BY E. PARRISH	12/20/2022	ROAD PLANS	PATH PRESERVATION - MILES CITY	TA 8099(16)
2		6/8/2023	REVIEWED BY				
		1:51:48 PM CPS - U1374	CHECKED BY J. FLEMING	12/20/2022	CUSTER COUNTY	UPN 10085000	6





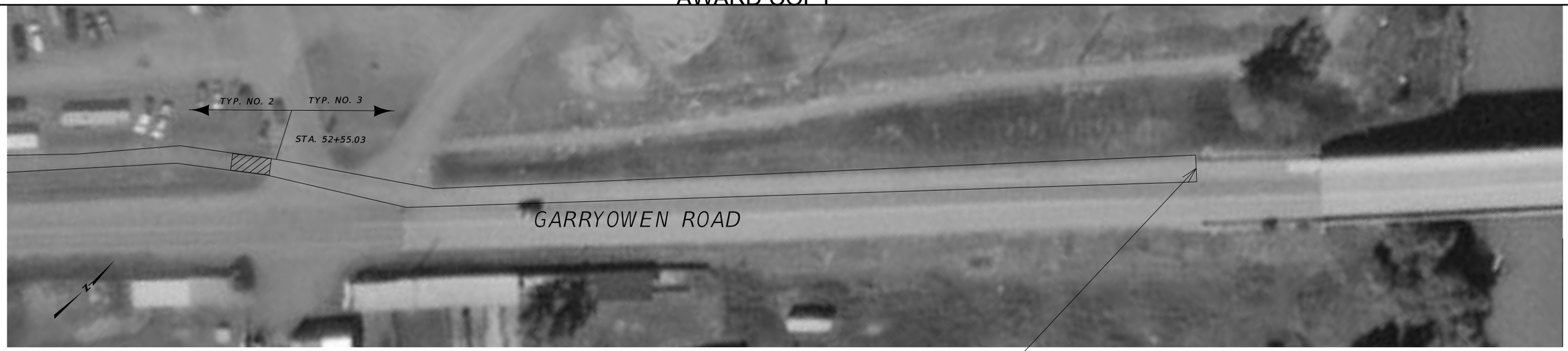
3	MONTANA Department of Transportation	C:\DGN\10085000rdpln001.dgn	DESIGNED BY	E. PARRISH	12/20/2022	ROAD PLANS	PATH PRESERVATION - MILES CITY	TA 8099(16)
2		6/8/2023	REVIEWED BY					
		1:52:01 PM CPS - U1374	CHECKED BY	J. FLEMING	12/20/2022	CUSTER COUNTY	UPN 10085000	7

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3 / 1	MONTANA Department of Transportation	C:\DGN\10085000rdpln001.dgn	DESIGNED BY E. PARRISH	12/20/2022	ROAD PLANS	PATH PRESERVATION - MILES CITY	TA 8099(16)
		6/8/2023	REVIEWED BY				
		1:52:18 PM CPS - U1374	CHECKED BY J. FLEMING	12/20/2022	CUSTER COUNTY	UPN 10085000	8

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54+90.81 (CUSTER COUNTY TRAIL)
END TA 8099 (16)

= 25' TAPER MILL

2	MONTANA Department of Transportation	C:\DGN\10085000rdpln001.dgn	DESIGNED BY	E. PARRISH	12/20/2022	ROAD PLANS	PATH PRESERVATION - MILES CITY	TA 8099(16)
		6/8/2023	REVIEWED BY					
1		1:52:35 PM CPS - U1374	CHECKED BY	J. FLEMING	12/20/2022	CUSTER COUNTY	UPN 10085000	9