

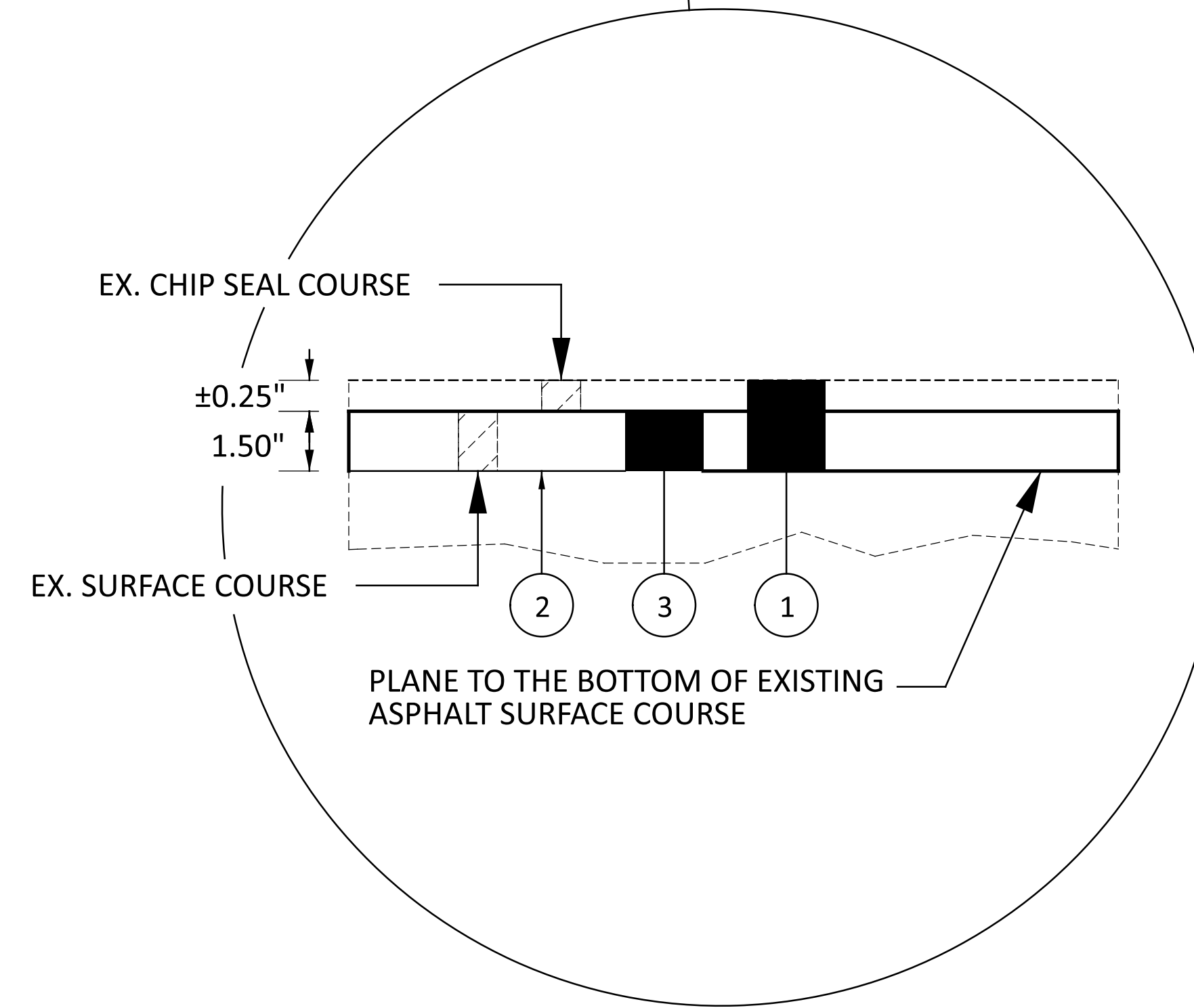
MRW 314 SLM 4.02 TO SLM 9.71 = 5.69 MI
 MRW 229 SLM 11.74 TO SLM 11.81 = 0.06 MI

LEGEND	
1	ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, (1 3/4" DEPTH)
2	ITEM 407 - NON-TRACKING TACK COAT (RATE PER CMS TABLE 407.06-1)
3	ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 446, PG64-22 (1 1/2" DEPTH)
4	ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, 449, PG64-22 (1 1/2" DEPTH)
5	ITEM 617 - COMPACTED AGGREGATE (AVERAGE 1" DEEP AND 1' WIDE)
6	ITEM 617 - SHOULDER PREPARATION
A	EXISTING CHIP SEAL LAYER

NOTE 1:
PAVEMENT CROSS SLOPES TO BE MAINTAINED.


NOTE 2:
SEE PAVEMENT SUBSUMMARY FOR PAVEMENT WIDTHS.

NOTE 3:
ITEM 617 - COMPACTED AGGREGATE IS INTENDED TO BE USED AT LOCATIONS WHERE THE BERM IS LOWER THAN THE EXISTING PAVEMENT. THIS ITEM WILL BE AS DIRECTED BY ENGINEER.



											FUNDING		ITEM	ITEM EXT	TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
6-7	8-9		11	12		13	14		15	01/STR05								
ROADWAY																		
2										2		201	21800	2	EA	TREE REMOVED, 18"		
						88				87.5		202	38001	87.5	FT	GUARDRAIL REMOVED, AS PER PLAN	6	
						1				1		202	42001	1	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN	6	
15										15		202	75000	15	FT	FENCE REMOVED		
LS										LS		202	98000	LS	LS	REMOVAL MISC.: STONE WALL	6	
						10				10		203	20001	10	CY	EMBANKMENT, AS PER PLAN	6	
						1.20				1.20		209	60200	1.20	STA	LINEAR GRADING		
						50.0				50.0		606	15050	50.0	FT	GUARDRAIL, TYPE MGS		
						1				1		606	26150	1	EACH	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)		
						1				1		606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T		
1										1		623	38501	1	EACH	MONUMENT ASSEMBLY, TYPE C, AS PER PLAN	7	
5										5		623	39500	5	EACH	MONUMENT ASSEMBLY ADJUSTED TO GRADE		
EROSION CONTROL																		
11										11		659	00300	11	CY	TOPSOIL		
143										143		659	10000	143	SY	SEEDING AND MULCHING		
0.02										0.02		659	20000	0.02	TON	COMMERCIAL FERTILIZER		
0.03										0.03		659	31000	0.03	ACRE	LIME		
1										1		659	35000	1	MGAL	WATER		
										1000		832	30000	1000	EACH	EROSION CONTROL		
PAVEMENT																		
			133							133		251	01041	133	SY	PARTIAL DEPTH PAVEMENT REPAIR, (ASPHALT CONCRETE BASE), AS PER PLAN, 3.25"	7	
			873							873		251	01041	873	SY	PARTIAL DEPTH PAVEMENT REPAIR, (ASPHALT CONCRETE BASE), AS PER PLAN, 4.5"	7	
			1454							1454		251	01041	1454	SY	PARTIAL DEPTH PAVEMENT REPAIR, (ASPHALT CONCRETE BASE), AS PER PLAN, 6.0"	7	
		82363								82363		254	01000	82363	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.75"		
		7003								7003		407	20000	7003	GAL	NON-TRACKING TACK COAT		
		3375								3375		441	10000	3375	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22		
		56								56		441	70000	56	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22		
		235								235		617	10100	235	CY	COMPACTED AGGREGATE		
		6711								6711		617	20000	6711	SY	SHOULDER PREPARATION		
2										2		617	25000	2	MGAL	WATER		
SIGNALS																		
						1				1		630	89812	1	EACH	REMOVAL OF WOOD POLE AND DISPOSAL		
TRAFFIC CONTROL																		
							429			429		621	00100	429	EACH	RPM		
							429			429		621	54000	429	EACH	RAISED PAVEMENT MARKER REMOVED		
						3				3		626	00110	3	EACH	BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL		
							11.52			11.52		642	00104	11.52	MILE	EDGE LINE, 6", TYPE 1		
							5.76			5.76		642	00300	5.76	MILE	CENTER LINE, TYPE 1		
							45			45		644	00500	45	FT	STOP LINE		
STRUCTURE REPAIR - MRW-314-4.806, SFN 5902975																		
									50	50		409	30000	50	FT	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS		
STRUCTURE REPAIR - MRW-314-7.430, SFN 5903017																		
									64	64		409	30000	64	FT	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS		
STRUCTURE REPAIR - MRW-314-9.570, SFN 5903076																		
									124	124		409	30000	124	FT	SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINTS		
MAINTENANCE OF TRAFFIC																		
32										32		614	11110	32	HOURS	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE		
40										40		614	12460	40	EA	WORK ZONE MARKING SIGN		
5.76										5.76		614	21550	5.76	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT		
45										45		614	26610	45	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT		
INCIDENTALS																		
										LS		614	11000	LS		MAINTAINING TRAFFIC		
										LS		623	10001	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	7	
										LS		624	10000	LS		MOBILIZATION		

GENERAL SUMMARY

DESIGN AGENCY

 DESIGNER
RAM
 REVIEWER
 XXX MM-DD-YY
 PROJECT ID
118889
 SHEET TOTAL
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ROUTE	BEGINNING SLM	END SLM	LENGTH FT	LENGTH MI	TYPICAL	DESIGN				TOTAL PAVEMENT AREA		PAVEMENT								COMMENTS	
						AVG LANE WIDTHS				SQ FT	SQ YD	254 PAVEMENT PLANING, ASPHALT CONCRETE, 1.75"	407 GAL/ SQ YD	441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22		441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22		617 COMPACTED AGGREGATE	617 SHOULDER PREPARATION		
						SEE TYPICAL SECTIONS								AVG DEPTH		AVG DEPTH					
						SH	LANE	LANE	SH					INCH	CU YD	INCH	CU YD				
FT	FT	FT	FT																		
MAINLINE QUANTITIES																					
MRW-314	4.02	4.80	4118	0.78	1	1.5	10.5	10.5	1.5	98842	10982	10982	0.085	934	1.5	458		25	915	SUSPEND/RESUME AT CONCRETE BRIDGE DECK	
	4.80	4.81																			
	4.81	7.43	13834	2.62	1	1.5	10.5	10.5	1.5	332006	36890	36890	0.085	3136	1.5	1537		85	3,074	EXTRA WIDTH ASPHALT SHOULDER AT BRIDGE	
	7.43	7.44	53	0.01	1	3.5	10.5	10.5	3.5	1478	164	164	0.085	14	1.5	7					
	7.44	9.57	11246	2.13	1	1.5	10.5	10.5	1.5	269914	29990	29990	0.085	2549	1.5	1250		69	2,499	SUSPEND/RESUME AT CONCRETE BRIDGE DECK	
	9.57	9.59																			
	9.59	9.71	634	0.12	1	1.5	10.5	10.5	1.5	15206	1690	1690	0.085	144	1.5	70		4	141		
MRW-229	11.74	11.81	370	0.07	1	1.5	10.5	10.5	1.5	8870	986	986	0.085	84	1.5	41		2	82		
EXTRA QUANTITIES																					
MRW-314	4.72				1					915	102	102	0.085	9			1.5	4		Apron at TR 121 (West), Pave 20' back	
	5.54				1					1175	131	131	0.085	11			1.5	5		Apron at CR 191 (West), Pave 20' back	
	5.54				1					1140	127	127	0.085	11			1.5	5		Apron at CR 191 (East), Pave 20' back	
	6.05				1					390	43	43	0.085	4			1.5	2		Apron at TR 189 (East), Pave 10' back	
	6.53				1					355	39	39	0.085	3			1.5	2		Apron at TR 183 (West), Pave 10' back	
	6.53				1					1050	117	117	0.085	10			1.5	5		Apron at CR 183 (East), Pave 20' back	
	7.62				1					2260	251	251	0.085	21			1.5	10		Apron at CR 179 (West), Pave 20' back	
	7.62				1					790	88	88	0.085	7			1.5	4		Apron at CR 179 (East), Pave 20' back	
	8.14				1					1350	150	150	0.085	13			1.5	6		Apron at CR 025 (West), Pave 20' back	
	9.24				1					1175	131	131	0.085	11			1.5	5		Apron at TR 175 (West), Pave 20' back	
	9.42				1					825	92	92	0.085	8			1.5	4		Apron at TR 190 (East), Pave 20' back	
MRW-229	11.77									915	102	102	0.085	9			1.5	4		Apron at Johnstown-Shelby Road (South), Pave 20' back	
	MAILBOX APPROACH									65	65	65	0.085	6	1.5	3					
	MAILBOX APPROACH DRIVEWAYS									225	225	225	0.085	19	1.5	9		18			
	DRIVEWAYS									555								31			
TOTALS CARRIED TO GENERAL SUMMARY												82363		7003		3375		56	235	6711	