


SHEET NUM.											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
4	5	6	7	18	19	21	01/NHS/05												
																		EROSION CONTROL	
1,000							1,000					832	30000	1,000	EACH	EROSION CONTROL			
																		PAVEMENT	
500							500					253	02000	500	CY	PAVEMENT REPAIR			
				239,233	240,264		479,497					254	01000	479,497	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" DEPTH			
				4,785	4,805		9,590					254	01600	9,590	SY	PATCHING PLANED SURFACE			
				20,335	20,422		40,757					407	20000	40,757	GAL	NON-TRACKING TACK COAT			
				7,340	7,218		14,558					442	00101	14,558	CY	ANTI-SEGREGATION EQUIPMENT, AS PER PLAN	4		
				9,968	10,011		19,979					442	10331	19,979	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), PWL 2025, AS PER PLAN, PG 70-22M	4		
				687	679		1,366					617	10101	1,366	CY	COMPACTED AGGREGATE, AS PER PLAN	4		
				16.1	16.1		32.2					618	40600	32.2	MILE	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)			
							LS					SPECIAL	69098400	LS		PAVER MOUNTED THERMAL PROFILING	4		
																		TRAFFIC CONTROL	
							1,672					621	00100	1,672	EACH	RPM			
							1,614					621	54000	1,614	EACH	RAISED PAVEMENT MARKER REMOVED			
							426					644	00500	426	FT	STOP LINE			
							12					644	01300	12	EACH	LANE ARROW			
							43.72					807	14010	43.72	MILE	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6"			
							16.9					807	14110	16.9	MILE	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6"			
							17,310					807	14310	17,310	FT	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12"			
							13,471					807	14410	13,471	FT	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6"			
							58.92					850	10011	58.92	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT), AS PER PLAN	4		
							12,670					850	10110	12,670	FT	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)			
							16,223					850	10130	16,223	FT	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)			
							0.38					850	20010	0.38	MILE	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)			
							716					850	20130	716	FT	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (CONCRETE)			
																		MAINTENANCE OF TRAFFIC	
	120						120					614	11110	120	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE			
	30						30					614	12460	30	EACH	WORK ZONE MARKING SIGN			
		16					16					614	12484	16	EACH	WORK ZONE INCREASED PENALTIES SIGN			
		5					5					614	12500	5	EACH	REPLACEMENT SIGN			
	50						50					614	12600	50	EACH	REPLACEMENT DRUM			
		6					6					614	18601	6	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	6		
	16.5						16.5					614	20056	16.5	MILE	WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT			
	42.92						42.92					614	22056	42.92	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT			
	1.49						1.49					614	22326	1.49	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 873			
	17,310						17,310					614	23110	17,310	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT			
	13,471						13,471					614	24102	13,471	FT	WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT			
	7,840						7,840					614	24122	7,840	FT	WORK ZONE DOTTED LINE, CLASS I, 6", 873			
						54	54					808	18700	54	SNMT	DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY			
																		INCIDENTALS	
							LS					614	11001	LS		MAINTAINING TRAFFIC, AS PER PLAN	7		
							LS					623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING			
							LS					624	10000	LS		MOBILIZATION			

GENERAL SUMMARY

DESIGN AGENCY

 DESIGNER
 GLI
 REVIEWER
 MPB 07-10-24
 PROJECT ID
 116618
 SHEET TOTAL
 17 22

S.L.M.	DESCRIPTION		DISTANCE		621			807					850					644	
					RAISED PAVEMENT MARKER REMOVED	RPM	RPM	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6"	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDGE LINE, 6"	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LANE LINE, 6"	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHANNELIZING LINE, 12"	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOTTED LINE, 6"	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (CONCRETE)	STOP LINE	LANE ARROWS
					EA	EA	EA	MILE	MILE	MILE	FT	FT	MILE	FT	FT	MILE	FT	FT	EA
MAINLINE U.S. 30 (EB)						W/R	Y/R	WHITE	YELLOW										
9.12	TO	11.49	2.37	12513.60	156	156			2.37	2.37	2.37			7.11					
11.49		11.84	0.35	1848.00	23	23			0.35	0.35	0.35			1.05					
MAINLINE U.S. 23 (SB)																			
10.26		11.01	0.75	3960.00	50	50			0.75	0.75	0.75			2.25					
11.01		11.04	0.03	158.40					0.03	0.03	0.03								
11.04		12.45	1.41	7444.80	93	93			1.41	1.41	1.41			4.23					
12.45		12.50	0.05	264.00					0.05	0.05	0.05								
12.50		13.60	1.10	5808.00	73	73			1.10	1.10	1.10			3.30					
13.60		13.80	0.20	1056.00					0.20	0.20	0.20			0.60					
13.80		14.95	1.15	6072.00	76	76			1.15	1.15	1.15			3.45					
14.95		14.99	0.04	211.20					0.04	0.04	0.04								
14.99		15.27	0.28	1478.40	18	18			0.28	0.28	0.28			0.84					
15.27		15.32	0.05	264.00					0.05	0.05	0.05								
15.32		15.90	0.58	3062.40	38	38			0.58	0.58	0.58			1.74					
15.90		15.93	0.03	158.40					0.03	0.03	0.03								
15.93		15.99	0.06	316.80	4	4			0.06	0.06	0.06			0.18					
MAINLINE U.S. 30 (WB)																			
9.12	TO	11.49	2.37	12513.60	156	156			2.37	2.37	2.37			7.11					
11.49		11.84	0.35	1848.00	23	23			0.35	0.35	0.35			1.05					
MAINLINE U.S. 23 (NB)																			
10.26		11.01	0.75	3960.00	50	50			0.75	0.75	0.75			2.25					
11.01		11.04	0.03	158.40					0.03	0.03	0.03								
11.04		12.45	1.41	7444.80	93	93			1.41	1.41	1.41			4.23					
12.45		12.50	0.05	264.00					0.05	0.05	0.05								
12.50		13.60	1.10	5808.00	73	73			1.10	1.10	1.10			3.30					
13.60		13.80	0.20	1056.00					0.20	0.20	0.20			0.60					
13.80		14.95	1.15	6072.00	76	76			1.15	1.15	1.15			3.45					
14.95		14.99	0.04	211.20					0.04	0.04	0.04								
14.99		15.27	0.28	1478.40	18	18			0.28	0.28	0.28			0.84					
15.27		15.32	0.05	264.00					0.05	0.05	0.05								
15.32		15.90	0.58	3062.40	38	38			0.58	0.58	0.58			1.74					
15.90		15.93	0.03	158.40					0.03	0.03	0.03								
15.93		15.99	0.06	316.80	4	4			0.06	0.06	0.06			0.18					
SUBTOTALS					1063	1063	0		16.90	16.90	16.90	0	0	49.50	0	0	0.00	0	
TOTALS CARRIED TO SHEET 21					1063	1063	0		16.90	16.90	16.90	0	0	49.50	0	0	0.00	0	

DESCRIPTION	DISTANCE		621			807					850					644				
			RAISED PAVEMENT MARKER REMOVED	RPM	RPM	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING; EDGE LINE, 6"	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING; EDGE LINE, 6"	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING; LANE LINE, 6"	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING; CHANNELIZING LINE, 12"	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING; DOTTED LINE, 6"	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHALT)	GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRETE)	GROOVING FOR 12" RECESSED PAVEMENT MARKING, (CONCRETE)	STOP LINE	LANE ARROWS			
			EA	EA	EA	MILE	MILE	MILE	FT	FT	MILE	FT	FT	MILE	FT	FT	EA			
INTERCHANGE RAMPS																				
US 30 EB EXIT TO CR 330			37	19	18	0.27	0.27				772	417	0.54	417	772		38			
US 30 EB ENTRANCE FROM CR 330			29	15	14	0.20	0.20				1148	950	0.40	950	1148					
US 30 WB ENTRANCE FROM CR 330			29	14	15	0.23	0.23				1124	858	0.46	858	1124					
US 30 WB EXIT TO CR 330			41	17	24	0.37	0.37				684	455	0.74	455	684		36			
US 30 EB EXIT TO US 23 NB			21	35	33	0.49	0.49				1448	1078	0.86	1078	1180					
US 23 SB EXIT TO US 30 WB			30	25	16	0.23	0.23				1559	1445	0.46	1352	1456					
US 23 SB EXIT TO SR 199			25	13	12	0.18	0.18				490	522	0.36	335	490		25			
US 23 SB ENTRANCE FROM SR 199			31	17	14	0.22	0.22				1305	750	0.44	750	1305					
US 23 NB ENTRANCE FROM SR 199			33	16	17	0.26	0.26				733	1319	0.52	945	733					
US 23 NB EXIT TO SR 199			32	13	19	0.28	0.28				500	520	0.56	520	500		35			
US 23 SB EXIT TO SR 53			31	16	15	0.22	0.22				622	474	0.44	474	622		46			
US 23 SB ENTRANCE FROM SR 53			25	13	12	0.17	0.17				977	940	0.34	940	977					
US 23 NB ENTRANCE FROM SR 53			28	14	14	0.22	0.22				1076	904	0.44	904	1076					
US 23 NB EXIT TO SR 53			28	17	11	0.17	0.17				678	490	0.34	490	678		64			
US 23 SB EXIT TO CR 330			35	15	20	0.29	0.29				1007	256	0.36	256	586	0.22	421	46	6	
US 23 SB ENTRANCE FROM CR 330			24	12	12	0.51	0.51				964	681	1.02	534	964					
US 23 NB ENTRANCE FROM CR 330			24	12	12	0.18	0.18				960	922	0.32	922	960	0.04				
US 23 NB EXIT TO CR 330			48	17	31	0.47	0.47				1263	490	0.82	490	968	0.12	295	74	6	
AT-GRADE INTERSECTIONS																				
CR 121																	62			
SUBTOTALS THIS SHEET						551	300	309	4.96	4.96	0.00	17310	13471	9.42	12670	16223	0.38	716	426	12
SUBTOTALS SHEET 20						1063	1063	0	16.90	16.90	16.90	0	0	49.50	0	0	0.00	0	0	0
TOTALS CARRIED TO GENERAL SUMMARY						1614	1363	309	21.86	21.86	16.90	17310	13471	58.92	12670	16223	0.38	716	426	12

TRAFFIC CONTROL SUBSUMMARY

DESIGN AGENCY



DESIGNER

GLI

REVIEWER

MPB 07-10-24

PROJECT ID

116618

SHEET

21

TOTAL

22