


SHEET NUM.												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
5	6	9	11	12	13	14	17	18	19	26	32	01/STR/05	02/S>2/05						
									87.5			87.5		202	38000	87.5	FT	ROADWAY	
									2			2		202	38700	2	EACH	GUARDRAIL POST REMOVED	
									10			10		202	42000	10	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A	
							10.15		193			193		203	20001	193	CY	EMBANKMENT, AS PER PLAN	19
												10.13	0.02	209	60500	10.15	MILE	LINEAR GRADING	
											44	44		209	80000	44	EACH	GRADING MAILBOX APPROACHES	
									2.49			2.49		209	15001	2.49	STA	RESHAPING UNDER GUARDRAIL, AS PER PLAN	19
							12.18					12.18		209	72051	12.18	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING, AS PER PLAN	17
							11,102					11,092	10	408	10001	11,102	GAL	PRIME COAT, AS PER PLAN	17
									125			125		606	13000	125	FT	GUARDRAIL, TYPE 5	
									1,625			1,625		606	17000	1,625	FT	RAISING TYPE 5 GUARDRAIL	
									8			8		606	17700	8	EACH	REPLACE EXISTING GUARDRAIL BLOCKOUT	
									2			2		606	17900	2	EACH	GUARDRAIL POST	
									10			10		606	26100	10	EACH	ANCHOR ASSEMBLY, TYPE E	
									4			4		606	27850	4	EACH	ANCHOR ASSEMBLY REBUILT, TYPE E	
									2			2		606	27900	2	EACH	ANCHOR ASSEMBLY REBUILT, TYPE T	
									1			1		606	35150	1	EACH	BRIDGE TERMINAL ASSEMBLY REBUILT, TYPE 4	
									37			37		626	00110	37	EACH	BARRIER REFLECTOR, TYPE 2 BIDIRECTION	
	13											13		623	39501	13	EACH	MONUMENT ASSEMBLY ADJUSTED TO GRADE, AS PER PLAN	6
	4											4		623	39601	4	EACH	MONUMENT ASSEMBLY RECONSTRUCTED TO GRADE, AS PER PLAN	6
												LS		623	51000	LS		POST CONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT	
											1	1	SPECIAL	69050100	1	EACH	MAILBOX SUPPORT SYSTEM, SINGLE	32	
																		EROSION CONTROL	
												500		832	30000	500	EACH	EROSION CONTROL	
																		DRAINAGE	
2												2		611	99654	2	EACH	MANHOLE ADJUSTED TO GRADE	
																		PAVEMENT	
		1,699										1,698	1	251	01042	1,699	CY	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE)	
		170										169	1	253	02000	170	CY	PAVEMENT REPAIR	
							74,298					74,136	162	254	01000	74,298	SY	PAVEMENT PLANING, ASPHALT CONCRETE(1.5")	
							378					378		254	01000	378	SY	PAVEMENT PLANING, ASPHALT CONCRETE(TAPERS)	
							86,409					86,409		254	01000	86,409	SY	PAVEMENT PLANING, ASPHALT CONCRETE(2.0")	
							744					743	1	254	01600	744	SY	PATCHING PLANED SURFACE	
							14,422					14,407	15	407	10000	14,422	GAL	TACK COAT@ 0.09 GAL/SY	
							4,368					4,368		407	10000	4,368	GAL	TACK COAT @ 0.05 GAL/SY	
							3,061					3,061		442	00201	3,061	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN PG64-22 (1.25")	17
							119					119		442	00201	119	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN PG64-22 (SAFETY EDGE)	17
							3,091					3,084	7	442	00201	3,091	CY	ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE A (446), AS PER PLAN PG64-22 (1.50")	17
							4,257					4,257		442	20171	4,257	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 12.5 MM, TYPE A (448), AS PER PLAN (1.75")	17
							1,562					1,560	2	617	10100	1,562	CY	COMPACTED AGGREGATE	
											44	44		617	10100	44	CY	COMPACTED AGGREGATE (MAILBOXES)	
								6				6		618	39000	6	EACH	RUMBLE STRIPS, TRANSVERSE (ASPHALT CONCRETE)	
																		TRAFFIC CONTROL	
								880				880		621	54000	880	EACH	RAISED PAVEMENT MARKER REMOVED	
								887				887		621	00100	887	EACH	RPM	
								22.65				22.63	0.02	642	00104	22.65	MILE	EDGE LINE, 6", TYPE 1	
								11.33				11.32	0.01	642	00300	11.33	MILE	CENTER LINE, TYPE 1	
								267				242	25	644	00500	267	FT	STOP LINE	
								1				1		644	01000	1	EACH	RAILROAD SYMBOL MARKING	
								2				2		644	01300	2	EACH	LANE ARROW(RIGHT)	

GENERAL SUMMARY

DESIGN AGENCY  
DISTRICT 3



ENGINEERING TEAM FOUR

DESIGNER  
JEC

REVIEWER  
NRF 11-15-23

PROJECT ID  
117722

SHEET TOTAL  
P.15 41

PLAN SPLIT	COUNTY	ROUTE	LOG POINT TO LOG POINT		LENGTH		AVERAGE WIDTH	TYPICAL SECTION NUMBER (SEE TYP SECTION SHEETS)	PAVEMENT AREA	254					407		407		442				AGGREGATE SHOULDER PROPOSED WIDTH		AGGREGATE SHOULDER AREA	209		408	617							
			MILE	FEET	SQ YD	SQ YD				SQ YD	SQ YD	SQ YD	GAL/SY	GALLONS	GAL/SY	GALLONS	INCH	CU YD	CU YD	INCH	CU YD	INCH	CU YD	FT		FT	SQ YD	MI	MI	GALLONS	CU YD					
																																STRAIGHT LINE MILEAGE	FT	SQ YD	SQ YD	SQ YD
01/STR/05	LOR	162	0.00	0.50	0.50	2640	24.0	1	7,040			7,040	32	0.09	634	0.05	352	1.25	245	9.78			1.75	343	2	2	1174			1.00	470	66				
01/STR/05	LOR	162	0.50	1.00	0.50	2640	24.0	1	7,040			7,040	32	0.09	634	0.05	352	1.25	245	9.78			1.75	343	2	2	1174			1.00	470	66				
01/STR/05	LOR	162	1.00	1.48	0.48	2534	24.0	1	6,758			6,758	31	0.09	609	0.05	338	1.25	235	9.39			1.75	329	2	2	1127			0.96	451	63				
01/STR/05	LOR	162	APPROACH SLAB			25	36.0	1-TAPER	100			100												1.75	5	2	2	12			0.01	5	1			
			STRUCTURE LOR-162-1.49			80	36.0	SUSPEND																												
01/STR/05	LOR	162	APPROACH SLAB			25	36.0	1-TAPER	100			100			9								1.25	4	0.09			1.75	5	2	2	12		0.01	5	1
01/STR/05	LOR	162	1.50	1.77	0.27	1426	24.0	1	3,803			3,803	18	0.09	343	0.05	191	1.25	133	5.28			1.75	185	2	2	634			0.54	254	36				
			SUSPEND & RESUME @ SR 511			106																														
01/STR/05	LOR	162	1.79	2.00	0.21	1109	24.0	1	2,958			2,958	14	0.09	267	0.05	148	1.25	103	4.11			1.75	144	2	2	493			0.42	197	28				
01/STR/05	LOR	162	2.00	2.28	0.28	1478	24.0	1	3,942			3,942	18	0.09	355	0.05	198	1.25	137	5.47			1.75	192	2	2	657			0.56	263	37				
01/STR/05	LOR	162	APPROACH SLAB			25	32.5	3	91	91				1	0.09	9								1.5	4	1.75	5	2	2	12			0.01	5	1	
01/STR/05	LOR	162	STRUCTURE LOR-162-2.29			49.5	32.5	3	179	179				1	0.09	17								1.5	8											
01/STR/05	LOR	162	APPROACH SLAB			25	32.5	3	91	91				1	0.09	9								1.5	4	1.75	5	2	2	12			0.01	5	1	
01/STR/05	LOR	162	2.30	3.06	0.76	4013	24.0	1	10,702			10,702	49	0.09	964	0.05	536	1.25	372	14.86			1.75	521	2	2	1784			1.52	714	100				
01/STR/05	LOR	162	APPROACH SLAB			25	32.0	1-TAPER	89			89			9								1.25	4	0.09			1.75	5	2	2	12		0.01	5	1
01/STR/05	LOR	162	STRUCTURE LOR-162-3.07			54	36.0	SUSPEND																												
01/STR/05	LOR	162	APPROACH SLAB			25	32.0	1-TAPER	89			89			9								1.25	4	0.09			1.75	5	2	2	12		0.01	5	1
01/STR/05	LOR	162	3.08	3.50	0.42	2218	24.0	1	5,915			5,915	27	0.09	533	0.05	296	1.25	206	8.21			1.75	288	2	2	986			0.84	394	55				
01/STR/05	LOR	162	3.50	4.00	0.50	2640	24.0	1	7,040			7,040	32	0.09	634	0.05	352	1.25	245	9.78			1.75	343	2	2	1174			1.00	470	66				
01/STR/05	LOR	162	4.00	4.50	0.50	2640	24.0	1	7,040			7,040	32	0.09	634	0.05	352	1.25	245	9.78			1.75	343	2	2	1174			1.00	470	66				
01/STR/05	LOR	162	4.50	5.00	0.50	2640	24.0	2	7,040			7,040	32	0.09	634	0.05	352	1.25	245	9.78			1.75	343	2	2	1174			1.00	470	66				
01/STR/05	LOR	162	5.00	5.50	0.50	2640	24.0	2	7,040			7,040	32	0.09	634	0.05	352	1.25	245	9.78			1.75	343	2	2	1174			1.00	470	66				
01/STR/05	LOR	162	5.50	6.00	0.50	2640	24.0	2	7,040			7,040	32	0.09	634	0.05	352	1.25	245	9.78			1.75	343	2	2	1174			1.00	470	66				
01/STR/05	LOR	162	6.00	6.14	0.14	739	24.0	2	1,971			1,971	9	0.09	178	0.05	99	1.25	69	2.74			1.75	96	2	2	329			0.28	132	19				
			SUSPEND & RESUME @ SR 58			106		SUSPEND																												
01/STR/05	LOR	162	6.16	6.30	0.14	295	23.0	3	4,368	4,368			21	0.09	416								1.5	162	2	2	738		0.68	319	45					
01/STR/05	LOR	162	6.50	7.00	0.50	2640	23.0	3	6,747	6,747			31	0.09	608								1.5	282	2	2	1174		1.00	470	66					
01/STR/05	LOR	162	7.00	7.50	0.50	2640	24.0	3	7,040	7,040			32	0.09	634								1.5	294	2	2	1174		1.00	470	66					
01/STR/05	LOR	162	7.50	8.00	0.50	2640	24.0	3	7,040	7,040			32	0.09	634								1.5	294	2	2	1174		1.00	470	66					
01/STR/05	LOR	162	8.00	8.69	0.69	3643	24.0	3	9,715	9,715			44	0.09	875								1.5	405	2	2	1620		1.38	648	90					
01/STR/05	LOR	162	WHEELING & LAKE ERIE RR 8.703			106		SUSPEND																												
01/STR/05	LOR	162	8.71	8.743	0.03	174	24.0	3	464	464			3	0.09	42								1.5	20	2	2	78		0.07	31	5					
01/STR/05	LOR	162	EXTRA FOR INTERSECTIONS							1,097	98			999	5	0.09	9	0.09	90	1.5	46			1.5	5	1.75	54									
01/STR/05	LOR	162	EXTRA FOR MAILBOX APPROACHES							330	330				2	0.09	30	0.09		1.5	14															
01/STR/05	LOR	162	EXTRA FOR PAVED DRIVE APRONS							347	234			81	2	0.09	22	0.09	8	1.5	15			1.5	10	1.75	17									
01/STR/05	LOR	162	EXTRA FOR AGGREGATE DRIVE APRONS							972																		972				389	54			
01/STR/05	MED	162	24.18	24.50	0.32	1690	25.0	4	4,695	4,695			22	0.09	423								1.5	196	2	2	752		0.64	301	42					
01/STR/05	MED	162	24.50	25.00	0.50	2640	25.0	4	7,334	7,334			34	0.09	661								1.5	306	2	2	1174		1.00	470	66					
01/STR/05	MED	162	25.00	25.40	0.40	2112	25.0	4	5,867	5,867			27	0.09	529								1.5	245	2	2	939		0.80	376	53					
01/STR/05	MED	162	STRUCTURE MED-162-25.44																																	
01/STR/05	MED	162	25.46	26.00	0.54	2851	25.0	4	7,920	7,920			36	0.09	713								1.5	330	2	2	1268		1.08	507	71					
01/STR/05	MED	162	26.00	26.50	0.50	2640	25.0	4	7,334	7,334			34	0.09	661								1.5	306	2	2	1174		1.00	470	66					
01/STR/05	MED	162	26.50	26.74	0.24	1267	25.0	4	3,520	3,520			16	0.09	317								1.5	147	2	2	564		0.48	226	32					
02/S>2/05	MED	162	26.74	26.751	0.01	58	25.0	4	162	162			1	0.09	15								1.5	7	2	2	26		0.02	10	2					
01/STR/05	MED	162	EXTRA FOR INTERSECTIONS							264	264				2	0.09	24							1.5	11					</						