


SHEET NUM.						PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.5	P.6	P.8	P.9	P.11	P.12	01/STR/05	02/S>2/05						
ROADWAY													
3						1	2	623	39500	3	EACH	MONUMENT ASSEMBLY ADJUSTED TO GRADE	
1							1	623	39600	1	EACH	MONUMENT ASSEMBLY RECONSTRUCTED TO GRADE	
LS						LS	LS	623	51000	LS		POST CONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT	
			1			1		SPECIAL	69050100	1	EACH	MAILBOX SUPPORT SYSTEM, SINGLE	P.9
DRAINAGE													
11							11	611	98630	11	EACH	CATCH BASIN ADJUSTED TO GRADE	
1							1	611	99654	1	EACH	MANHOLE ADJUSTED TO GRADE	
PAVEMENT													
464	44					398	66	251	01042	464	CY	PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BASE)	
						38	6	253	02000	44	CY	PAVEMENT REPAIR	
					59,869	36,534	23,335	421	10000	59,869	SY	MICROSURFACING, SURFACE COURSE (FR)	
					71,381	71,381		421	10001	71,381	SY	MICROSURFACING, SURFACE COURSE (FR), AS PER PLAN	P.6
					59,869	36,534	23,335	421	10020	59,869	SY	MICROSURFACING, LEVELING COURSE	
					633		499	134	897	01010	SY	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A (BUTT JOINTS 0" TO 0.5")	
					7	6	1	897	02000	7	SY	PATCHING PLANED SURFACE	
TRAFFIC CONTROL													
					540	449	91	621	00100	540	EACH	RPM	
					30	439	91	641	54000	30	EACH	RAISED PAVEMENT MARKER REMOVED	
					15.2	13.1	2.1	642	00104	15.2	MILE	EDGE LINE, 6", TYPE 1	
					7.6	6.55	1.05	642	00300	7.6	MILE	CENTER LINE, TYPE 1	
					920		920	642	30000	920	FT	REMOVAL OF PAVEMENT MARKING (CHANNELIZING LINE)	
					64	37	27	642	30000	64	FT	REMOVAL OF PAVEMENT MARKING (STOP LINE)	
					189		189	644	30000	189	FT	REMOVAL OF PAVEMENT MARKING (TRANSVERSE/DIAGONAL LINES)	
					97		97	644	30010	97	SF	REMOVAL OF PAVEMENT MARKING (ISLAND MARKING)	
					4	4		644	30020	4	EACH	REMOVAL OF PAVEMENT MARKING (RAILROAD SYMBOL MARKING)	
					22		22	644	30020	22	EACH	REMOVAL OF PAVEMENT MARKING (LANE ARROW)	
					15.2	13.1	2.1	644	30030	15.2	MILE	REMOVAL OF PAVEMENT MARKING (EDGE LINE)	
					7.6	6.55	1.05	644	30030	7.6	MILE	REMOVAL OF PAVEMENT MARKING (CENTER LINE)	
					920		920	646	10300	920	FT	CHANNELIZING LINE, 8"	
					64	37	27	646	10400	64	FT	STOP LINE	
					189		189	646	10600	189	FT	TRANSVERSE/DIAGONAL LINE	
					97		97	646	10800	97	SF	ISLAND MARKING	
					4	4		646	20000	4	EACH	RAILROAD SYMBOL MARKING	
					22		22	646	20300	22	EACH	LANE ARROW	
MAINTENANCE OF TRAFFIC													
		100				86	14	614	11110	100	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
		80				63	17	614	12460	80	EACH	WORK ZONE MARKING SIGN	
					15.2	13.1	2.1	614	21550	15.2	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
					1,840		1,840	614	23680	1,840	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT	
					128	74	54	614	26610	128	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
					44		44	614	30650	44	EACH	WORK ZONE ARROW, CLASS III, 642 PAINT	
INCIDENTALS													
						LS		614	11000	LS		MAINTAINING TRAFFIC	
						9	1	619	16010	10	MNTH	FIELD OFFICE, TYPE B	
						LS		623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
						LS		624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY
DISTRICT 3



ENGINEERING
 TEAM FOUR

DESIGNER
 STO

REVIEWER
 NRF 01-15-24

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 110136

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AUXILIARY & LONG LINE MARKINGS

PLAN SPLIT	COUNTY	ROUTE	STATION / SLM		HIGHWAY MILES	614				642, TYPE 1			642				644				646																	
			FROM	TO		MILE	MILE	FT	FT	FT	MILE	642, TYPE 1		MILE	MILE	FT	FT	FT	SQ FT	EACH	EACH	AUXILIARY MARKINGS (704.04)																
												SOLID EQUIV.	TOTAL PAY QTY									REMOVAL OF PAVEMENT MARKING (EDGE LINE)	REMOVAL OF PAVEMENT MARKING (CENTER LINE)	REMOVAL OF PAVEMENT MARKING (CHANNELIZING LINE)	REMOVAL OF PAVEMENT MARKING (STOP LINE)	REMOVAL OF PAVEMENT MARKING (TRANSVERSE/DIAGONAL LINES)	REMOVAL OF PAVEMENT MARKING (ISLAND MARKING)	REMOVAL OF PAVEMENT MARKING (RAILROAD SYMBOL MARKING)	REMOVAL OF PAVEMENT MARKING (LANE ARROW)	8" CHANNELIZING LINE	24" STOP LINE	24" TRANSVERSE/DIAGONAL LINE (YELLOW)	ISLAND MARKING	RAILROAD SYMBOL MARKING	LEFT	RIGHT		
01/STR/05	LOR	58	0.00	1.00	1.00	4.00					2.00	1.73	1.00	2.00	1.00																							
01/STR/05	LOR	58	1.00	2.00	1.00	4.00					2.00	0.80	1.00	2.00	1.00					2																		
01/STR/05	LOR	58	2.00	3.00	1.00	4.00					2.00	0.56	1.00	2.00	1.00																							
01/STR/05	LOR	58	3.00	4.00	1.00	4.00					2.00	0.57	1.00	2.00	1.00																							
01/STR/05	LOR	58	4.00	4.43	0.43	1.72					0.86	0.48	0.43	0.86	0.43																							
01/STR/05	MED	303	2.83	3.00	0.17	0.68					0.34	0.04	0.17	0.34	0.17																							
01/STR/05	MED	303	3.00	4.00	1.00	4.00			48		2.00	0.67	1.00	2.00	1.00					24																		
01/STR/05	MED	303	4.00	4.95	0.95	3.80			26		1.90	1.16	0.95	1.90	0.95					13																		
02/S>2/05	MED	303	4.95	6.00	1.05	4.20	1840	54	44		2.10	1.56	1.05	2.10	1.05	920	27	189	97		22			920	27	189	97						13	9				
01/STR/05 PLAN SPLIT: 01/STR/05 SUBTOTAL						26.20			74		13.10		6.55	13.10	6.55					37																		
02/S>2/05 PLAN SPLIT: 02/S>2/05 SUBTOTAL						4.20	1840	54	44		2.10		1.05	2.10	1.05	920	27	189	97		22			920	27	189	97						13	9				
	LOR	58	MARKINGS SUBTOTAL			17.72					8.86	4.14	4.43	8.86	4.43						2																	
	MED	303	MARKINGS SUBTOTAL			12.68	1840	128	44		6.34	3.43	3.17	6.34	3.17	920	64	189	97	2	22			920	64	189	97	2				13	9					
MARKINGS GRAND TOTAL CARRIED TO GENERAL SUMMARY						30.4	1840	128	44		15.2		7.6	15.2	7.6	920	64	189	97	4	22			920	64	189	97	4			13	9						

RAISED PAVEMENT MARKERS

COUNTY	ROUTE	STATION/SLM		DETAIL	RAISED PAVEMENT MARKER REMOVED	RPM	PRISMATIC RETRO-REFLECTOR TYPES					REMARKS	DETAIL	DESCRIPTION	
		FROM	TO				ONE-WAY	TWO-WAY							REMARKS
								WHITE	YELLOW / YELLOW	WHITE / RED	YELLOW / RED				
LOR	58		2.36	GAP	151	151								1	
LOR	58	2.36	2.70	8	22	23								2	TAPERED ACCEL. LANE
LOR	58	2.70	4.43	GAP	112	113								3	DECELERATION LANE
														4	PARALLEL ACCEL LANE
														5	MULTILANE DIVIDED/EXPRESSWAY
														6	STOP APPROACH
														7	2 LANE APPR. WITH TURN LANE
														8	THROUGH APPROACH
														9	3 LANE APPR. WITH TURN LANE
														10	3 LANE DIVIDED TO 2 LANE TRANSITION
														11	3 LANE UNDIVIDED TO 2 LANE TRANSITION
														12	TWO LANE NARROW BRIDGE
														13	TWO WAY LEFT TURN LANE
														14	ONE LANE BRIDGE
MED	303	2.83	4.81	GAP	130	137								15	HORIZONTAL CURVE
MED	303	4.81	5.15	5	59	60	32	22	5					16	HORIZONTAL CURVE ALT.
MED	303	5.15	6.00	GAP	56	56								17	STOP APPROACH ALT.
														18	FIRE HYDRANT
														GAP	CENTER LINE AT 80 FT. TYP.
															NOTES:
															1) FOR ALL WORK ZONE MARKINGS, THE 642 PAINT USED SHALL BE TYPE 1.
															2) THRU LANES SHALL BE STRIPED AT EXISTING WIDTHS AND ACCORDING TO CMS 641.08A.
LOR	58	RPM SUBTOTAL			285	287									
MED	303	RPM SUBTOTAL			245	253	32	208	5						
RPM GRAND TOTAL CARRIED TO GENERAL SUMMARY					530	540	32	493	5						10

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