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SHEET NUM.											PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
5	6	8	9	10	11	12	01/NHS/P V	02/NHS/P VM/DD										
DRAINAGE																		
		2						2	611	98630	2	EACH	CATCH BASIN ADJUSTED TO GRADE					
		11						11	611	99654	11	EACH	MANHOLE ADJUSTED TO GRADE					
PAVEMENT																		
1,500								1,500	253	02001	1,500	CY	PAVEMENT REPAIR, AS PER PLAN				5	
						135,616		135,616	254	01001	135,616	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN (3")				5	
6,780								6,780	254	01600	6,780	SY	PATCHING PLANED SURFACE					
						13,562		13,562	407	20000	13,562	GAL	NON-TRACKING TACK COAT					
						4,709		4,709	441	50000	4,709	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22					
						6,593		6,593	441	50300	6,593	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)					
						16,549		16,549	875	10000	16,549	LB	LONGITUDINAL JOINT ADHESIVE (4ft/lb)					
WATER WORK																		
		1						1	638	10800	1	EACH	VALVE BOX ADJUSTED TO GRADE					
TRAFFIC CONTROL																		
		84	299	151		18		552	621	00100	552	EACH	RPM					
552								552	621	54001	552	EACH	RAISED PAVEMENT MARKER REMOVED, AS PER PLAN				5	
			4.02	4.55		2		10.57	644	00104	10.57	MILE	EDGE LINE, 6"					
		1	4	2				7	644	00200	7	MILE	LANE LINE, 4"					
				1				1	644	00300	1	MILE	CENTER LINE					
		992	1,635	1,745		620		4,990	644	00400	4,992	FT	CHANNELIZING LINE, 8"					
		164	130	119				413	644	00500	413	FT	STOP LINE					
		382						382	644	00600	382	FT	CROSSWALK LINE					
				230				230	644	00700	230	FT	TRANSVERSE/DIAGONAL LINE					
		13	13	13		13		52	644	01300	52	EACH	LANE ARROW					
				90				90	644	01510	90	FT	DOTTED LINE, 6"					
TRAFFIC SIGNALS																		
12								12	632	26501	12	EACH	DETECTOR LOOP, AS PER PLAN				5	
12								12	632	27200	12	EACH	LOOP DETECTOR TIE IN					
MAINTENANCE OF TRAFFIC																		
	160							160	614	11110	160	hour	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE					
	7							7	614	20100	7	MILE	WORK ZONE LANE LINE, CLASS I, 4", 642 PAINT					
	7							7	614	20560	7	MILE	WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT					
	1							1	614	21100	1	MILE	WORK ZONE CENTER LINE, CLASS I, 642 PAINT					
	1							1	614	21500	1	MILE	WORK ZONE CENTER LINE, CLASS II, 642 PAINT				5	
	11							11	614	22100	11	MILE	WORK ZONE EDGE LINE, CLASS I, 4", 642 PAINT					
	11							11	614	22360	11	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT					
	4,992							4,992	614	23200	4,992	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT					
	4,992							4,992	614	23680	4,992	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT					
	90							90	614	24200	90	FT	WORK ZONE DOTTED LINE, CLASS I, 4", 642 PAINT				5	
	90							90	614	24610	90	FT	WORK ZONE DOTTED LINE, CLASS III, 4", 642 PAINT					
	413							413	614	26200	413	FT	WORK ZONE STOP LINE, CLASS I, 642 PAINT					
	413							413	614	26610	413	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT					
	382							382	614	27200	382	FT	WORK ZONE CROSSWALK LINE, CLASS I, 642 PAINT					
	382							382	614	27620	382	FT	WORK ZONE CROSSWALK LINE, CLASS III, 642 PAINT					
	52							52	614	30200	52	EACH	WORK ZONE ARROW, CLASS I, 642 PAINT					
	52							52	614	30650	52	EACH	WORK ZONE ARROW, CLASS III, 642 PAINT					
INCIDENTALS																		
								LS	614	11000	LS		MAINTAINING TRAFFIC					
								LS	624	10000	LS		MOBILIZATION					

CITY OF MIDDLETOWN	DIVISION OF ENGINEERING	ROBERT E. NICOLLS, P.E.		
	GENERAL SUMMARY			
BUT - SR 73 - 22.55				
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REF NO.	SHEET NO.	STATION TO STATION		621				644		644	644	644				644				611	611	638	
				RPM				LANE LINE, 4"		CHANNELIZING LINE, 8"	STOP LINE	CROSSWALK LINE			LANE ARROW				MANHOLE ADJUSTED TO GRADE	CATCH BASIN ADJUSTED TO GRADE		VALVE BOX ADJUSTED TO GRADE	
DRAINAGE				EACH				MILE		FT	FT	FT				EACH				EACH	EACH	EACH	
MJ-1	14	32+77.00	LT																	1			
MJ-2	14	35+62.00	LT																	1			
CJ-1	14	36+01.00	LT																				
CJ-2	14	36+01.00	RT																		1		
MJ-3	14	40+00.00	LT																	1			
MJ-4	14	40+18.00	LT																	1			
MJ-5	15	45+15.00	LT																	1			
MJ-6	15	49+02.50	LT																	1			
MJ-7	15	50+43.00	LT																	1			
MJ-8	16	53+52.00	LT																	1			
MJ-9	16	54+69.00	LT																	1			
MJ-10	16	55+13.50	LT																	1			
MJ-11	15	47+03.00	LT																	1			
WATER WORK																							
VJ-1	16	55+08.00	LT																			1	
TRAFFIC CONTROL																							
CH-1	14	32+75.00	LT		34+00.00	LT	4			125.00													
S-1	14	32+75.00	LT								38												
A-1	14	33+05.00	LT													1							
A-2	14	33+71.00	LT													1							
A-3	14	34+37.00	LT													1							
LL-1	14-16	32+75.00	RT		53+30.00	RT	27	0.389															
LL-2	14-16	34+00.00	LT		54+62.00	LT	27	0.391															
CH-2	14	32+75.00	LT		35+10.00	LT	7			235.00													
CH-3	14	36+12.50	LT		37+20.00	LT	4			107.50													
A-4	14	36+42.50	LT													1							
A-5	14	37+00.00	LT													1							
CH-4	14	38+60.00	RT		39+55.00	RT	3			95.00													
A-6	14	38+80.00	RT													1							
A-7	14	39+25.00	RT													1							
CH-5	15-16	51+65.00	RT		54+62.00	RT	8			297.00													
A-8	15	51+85.00	RT													1							
A-9	16	53+00.00	RT													1							
A-10	16	53+66.00	RT													1							
A-11	16	54+32.00	RT													1							
CH-6	16	53+30.00	RT		54+62.00	RT	4			132.00													
S-2	16	54+62.00	RT								40												
XW-1	16	54+95.60	LT		55+33.80	LT						71											
XW-2	16	55+60.00	LT/RT		55+67.00	LT/RT						162											
XW-3	16	54+69.00	RT		55+59.80	RT						149											
S-3	16	55+16.40	RT		55+49.00	RT						33											
S-4	16	55+76.00	LT									38											
S-5	16	54+99.00	LT		55+14.00	LT						15											
A-12	16	55+90.00	LT													1							
A-13	16	56+56.00	LT													1							
TOTALS CARRIED TO GENERAL SUMMARY				84				1		992	164	382				13				11	2	1	

	CITY OF MIDDLETOWN DIVISION OF ENGINEERING ROBERT E. NICOLLS, P.E.	CALCULATED GKB CHECKED REN
SUB SUMMARY		
BUT - SR 73 - 22.55		
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