

SHEET NUM.										PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
4	5	6	8	9	11	12	13			01/S>2/PV	02/STR/PV							
<b>ROADWAY</b>																		
					7.49					4.56	2.93		209	60501	7.49	MILE	LINEAR GRADING, AS PER PLAN	
1,000										1,000			SPECIAL	61199820	1,000	LB	MISCELLANEOUS METAL	
2										2			623	39501	2	EACH	MONUMENT BOX ADJUSTED TO GRADE, AS PER PLAN	
<b>EROSION CONTROL</b>																		
										700	300		832	30000	1,000	EACH	EROSION CONTROL	
<b>PAVEMENT</b>																		
					210					136	74		251	01001	210	SY	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN	5
					75					50	25		253	02001	75	CY	PAVEMENT REPAIR, AS PER PLAN	5
					6,699	294				4,580	2,413		407	20000	6,993	GAL	NON-TRACKING TACK COAT	
					2,065					1,355	710		424	12001	2,065	CY	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, AS PER PLAN, (1")	5
						65				41	24		441	50101	65	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, (1")	5
						38				25	13		441	50400	38	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS), (1" AVG)	
					449					274	175		617	10101	449	CY	COMPACTED AGGREGATE, AS PER PLAN	4
							8.23			5.31	2.92		850	10010	8.23	MILE	PAVEMENT GROOVING FOR 6" RECESSED MARKING, (ASPHALT)	
							8.23			5.31	2.92		850	10020	8.23	MILE	PAVEMENT GROOVING FOR 8" RECESSED MARKING, (ASPHALT)	
							524			524			850	10120	524	FT	PAVEMENT GROOVING FOR 8" RECESSED MARKING, (ASPHALT)	
					3,595					2,333	1,262		875	10000	3,595	LB	LONGITUDINAL JOINT ADHESIVE	
					74,441	3,667				51,155	26,953		897	01010	78,108	SY	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A, (1")	
<b>TRAFFIC CONTROL</b>																		
							407			312	95		621	00100	407	EACH	RPM	
							295			200	95		621	54000	295	EACH	RAISED PAVEMENT MARKER REMOVED	
							137			137			646	10400	137	FT	STOP LINE	
							415			415			646	10600	415	FT	TRANSVERSE/DIAGONAL LINE	
							4			4			646	20110	4	EACH	SCHOOL SYMBOL MARKING, 96"	
							12			12			646	20300	12	EACH	LANE ARROW	
	LS									LS			SPECIAL	69098400	LS		INVENTORY EXISTING PAVEMENT MARKINGS	5
							8.23			5.31	2.92		807	12010	8.23	MILE	WET REFLECTIVE EPOXY, EDGE LINE, 6"	
							4.12			2.66	1.46		807	12200	4.12	MILE	WET REFLECTIVE EPOXY, CENTER LINE	
							524			524			807	12300	524	FT	WET REFLECTIVE EPOXY, CHANNELIZING LINE, 8"	
<b>TRAFFIC SIGNALS</b>																		
		16								13	3		632	26501	16	EACH	DETECTOR LOOP, AS PER PLAN	6
<b>MAINTENANCE OF TRAFFIC</b>																		
				40						30	10		614	11110	40	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
			34							28	6		614	12460	34	EACH	WORK ZONE MARKING SIGN	
			10							7	3		614	13000	10	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
				2						2			614	18601	2	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	9
					4.12					2.66	1.46		614	21100	4.12	MILE	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	
					4.12					2.66	1.46		614	21550	4.12	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
					8.24					5.32	2.92		614	22110	8.24	MILE	WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT	
					8.24					5.32	2.92		614	22360	8.24	MILE	WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT	
					524					524			614	23200	524	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT	
					524					524			614	23680	524	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT	
					415					415			614	25200	415	FT	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT	
					415					415			614	25620	415	FT	WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS III, 642 PAINT	
					137					137			614	26200	137	FT	WORK ZONE STOP LINE, CLASS I, 642 PAINT	
					137					137			614	26610	137	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
					12					12			614	30200	12	EACH	WORK ZONE ARROW, CLASS I, 642 PAINT	
					12					12			614	30650	12	EACH	WORK ZONE ARROW, CLASS III, 642 PAINT	
					4					4			614	31744	4	EACH	WORK ZONE SCHOOL SYMBOL MARKING, 96", CLASS I, 642 PAINT	
					4					4			614	31750	4	EACH	WORK ZONE SCHOOL SYMBOL MARKING, 96", CLASS III, 642 PAINT	
					300					200	100		630	97800	300	SF	SIGNING, MISC.:ADDITIONAL SIGNS, GROUND MOUNTED, AS DIRECTED BY THE ENGINEER	8
<b>INCIDENTALS</b>																		
										LS	LS		614	11000	LS		MAINTAINING TRAFFIC	
										LS	LS		623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
										LS	LS		624	10000	LS		MOBILIZATION	



**GEA-306-07.96**

MODEL: Sheet PAPER: 2/2/2020 TIME: 9:36:20 AM  
 USER: jgrmovse  
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REF. NO.	SHEET NO.	PLAN SPLIT NO.	STATION TO STATION	LENGTH FT.	BEGIN WIDTH FT.	ENDING WIDTH FT.	AVERAGE WIDTH FT.	AREA SQ. YD.	209	251	253	897	407	424	441	441	617	875		
									LINEAR GRADING, AS PER PLAN MILE	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN SY	PAVEMENT REPAIR, AS PER PLAN CY	PAVEMENT PLANING, ASPHALT CONCRETE, CLASS A, (1") SY	NON-TRACKING TACK COAT GAL	FINE GRADED POLYMER ASPHALT CONCRETE, TYPE B, AS PER PLAN, (1") CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, (1") CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), (DRIVEWAYS), (1" AVG) CY	COMPACTED AGGREGATE, AS PER PLAN CY	LONGITUDINAL JOINT ADHESIVE LB		
			<b>SR-306</b>																	
			Begin Project 185+49 (SLM 7.96)																	
			<b>Begin Resurfacing - Russell Township</b>																	
	1		185+49.00	188+49.00	300	42	42	42	1400	0.12				1400	126	39		6.9	50	
	1		188+49.00	190+46.00	197	42	30	36	788	0.08				788	71	22		4.6	33	
	1		190+46.00	197+00.00	654	30	30	30	2180	0.25		26	10	2180	196	61		15.1	109	
	1		197+00.00	210+83.23	1383.23	30	30	30	4611	0.53				4611	415	128		32.0	231	
			<b>STRUCTURE: GEA-306-8.45 - Bridge over Silver Creek</b>																	
			Begin Plan Split 2 - 211+30.23 (SLM 8.46)																	
	2		211+30.23	222+00.00	1069.77	30	30	30	3566	0.41				3566	321	99		24.8	178	
	2		222+00.00	247+00.00	2500	30	30	30	8333	0.95				8333	750	231		57.9	417	
	2		247+00.00	272+00.00	2500	30	30	30	8333	0.95				8333	750	231		57.9	417	
	2		272+00.00	282+90.21	1090.21	30	30	30	3634	0.42				3634	327	101		25.2	182	
	2		282+90.21	284+00.00	109.79	30	41.5	35.75	436	0.05				436	39	12		2.5	18	
	2		284+00.00	284+60.69	60.69	41.5	44	42.75	288	0.03				288	26	8		1.4	10	
	2		284+60.69	284+87.31	26.62	44	44	44	130	0.02		74	25	130	12	4		0.6	4	
			<b>STRUCTURE: GEA-306-9.84 - Bridge over Chagrin River</b>																	
	2		286+06.17	286+30.72	24.55	44	44	44	120	0.01				120	11	3		0.6	4	
	2		286+30.72	286+55.72	25	44	42.5	43.25	120	0.01				120	11	3		0.6	4	
	2		286+55.72	287+72.00	116.28	42.5	30	36.25	468	0.05				468	42	13		2.7	19	
	2		287+72.00	288+26.16	54.16	30	30	30	181	0.03				181	16	5		1.3	9	
			<b>End Plan Split 2 - 288+26.16 (SLM 9.91)</b>																	
	1		288+26.16	297+00.00	873.84	30	30	30	2913	0.34				2913	262	81		20.2	146	
	1		297+00.00	322+00.00	2500	30	30	30	8333	0.95				8333	750	231		57.9	417	
	1		322+00.00	322+24.00	24	30	30	30	80	0.01				80	7	2		0.6	4	
			<b>Chester Township - Corp Line</b>																	
	1		322+24.00	344+30.00	2206	30	30	30	7353	0.84				7353	662	204		51.1	368	
	1		344+30.00	346+30.00	200	30	42	36	800	0.08				800	72	22		4.6	33	
	1		346+30.00	347+00.00	70	42	42	42	327	0.03				327	29	9		1.6	12	
	1		347+00.00	352+06.00	506	42	42	42	2361	0.2				2361	212	66		11.7	84	
	1		352+06.00	355+06.00	300	42	30	36	1200	0.12				1200	108	33		6.9	50	
	1		355+06.00	372+00.00	1694	30	30	30	5647	0.65				5647	508	157		39.2	282	
	1		372+00.00	397+00.00	2500	30	30	30	8333	0.95				8333	750	231		57.9	417	
	1		397+00.00	397+70.00	70	30	30	30	233	0.03				233	21	6		1.6	12	
	1		397+70.00	398+95.00	125	30	40	35	486	0.05				486	44	14		2.9	21	
	1		398+95.00	399+45.00	50	40	42	41	228	0.02				228	21	6		1.2	8	
	1		399+45.00	402+79.00	334	42	42	42	1559	0.13				1559	140	43		7.7	56	
			<b>End Resurfacing - Chester Township</b>																	
			End Project 402+79 (SLM 12.08)																	
	1		<b>DEDUCTIONS - Guardrail Runs with Asphalt Under Guardrail:</b>																	
									-0.82									-50.0		
			SUBTOTALS																	
									7.49					210	75	74441	6699	2065	449	3595
			TOTALS CARRIED TO GENERAL SUMMARY																	
									7.49					210	75	74441	6699	2065	449	3595
			PLAN SPLIT #1 TOTAL																	
									4.56					136	50	48832	4394	1355	274	2333
			PLAN SPLIT #2 TOTAL																	
									2.93					74	25	25609	2305	710	175	1262

**PAVEMENT SUB-SUMMARY - SR-306 MAINLINE**

DESIGN AGENCY



DESIGNER

JAG

REVIEWER

EMK MM-DD-YY

PROJECT ID

104327

SHEET TOTAL

P.11 24