

I:\ProjectData\HAM\10271\_HAM-75-3.28\Design\Roadway\Sheets\10271\_GG001.dgn Sheet 6/16/2020 10:22:15 AM asadowsk

SHEET NUMBER													PARTICIPATION		ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.	CALCULATED	SDC	CHECKED	SCS
																			<b>ROADWAY</b>					
															201	11000	LS		CLEARING AND GRUBBING					
															202	20010	1	EACH	HEADWALL REMOVED					
															202	23010	208	SY	PAVEMENT REMOVED, ASPHALT					
															202	35100	201	FT	PIPE REMOVED, 24" AND UNDER					
															202	38000	150	FT	GUARDRAIL REMOVED					
															203	10001	1471	CY	EXCAVATION, AS PER PLAN	4				
															203	20000	1337	CY	EMBANKMENT					
															203	35141	75	CY	GRANULAR MATERIAL, TYPE E, AS PER PLAN	6				
															204	10000	289	SY	SUBGRADE COMPACTION					
															204	50001	150	SY	GEOTEXTILE FABRIC, AS PER PLAN	6				
															606	13000	150	FT	GUARDRAIL, TYPE 5					
															878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS					
																			<b>EROSION CONTROL</b>					
															601	32200	13	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER					
															659	00100	2	EACH	SOIL ANALYSIS TEST	4				
															659	00300	115	CY	TOPSOIL	4				
															659	10000	1034	SY	SEEDING AND MULCHING	4				
															659	14000	52	SY	REPAIR SEEDING AND MULCHING	4				
															659	15000	52	SY	INTER-SEEDING	4				
															659	20000	0.14	TON	COMMERCIAL FERTILIZER	4				
															659	31000	0.21	ACRE	LIME	4				
															659	35000	6	MGAL	WATER	4				
															832	30000	5000	EACH	EROSION CONTROL					
																			<b>DRAINAGE</b>					
															518	40000	418	FT	6" PERFORATED CORRUGATED PLASTIC PIPE					
															601	21060	388	SY	TIED CONCRETE BLOCK MAT, TYPE 2					
															602	20000	0.3	CY	CONCRETE MASONRY					
															605	14000	145	FT	6" BASE PIPE UNDERDRAINS					
															611	01500	52	FT	6" CONDUIT, TYPE F					
															611	07600	77	FT	18" CONDUIT, TYPE C	4				
															611	99660	1	EACH	MANHOLE RECONSTRUCTED TO GRADE					
															611	99710	1	EACH	PRECAST REINFORCED CONCRETE OUTLET					
																			<b>PAVEMENT</b>					
															252	01500	164	FT	FULL DEPTH PAVEMENT SAWING					
															302	46000	74	CY	ASPHALT CONCRETE BASE, PG64-22					
															304	20000	36	CY	AGGREGATE BASE					
															407	10000	8	GAL	TACK COAT					
															442	10000	9	CY	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)					
															442	10100	10	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)					
															609	24511	145	FT	CURB, TYPE 4-C, AS PER PLAN	4				
																			<b>TRAFFIC SURVEILLANCE</b>					
															625	22990	200	FT	NO. 6 AWG 600 VOLT DISTRIBUTION CABLE	4				
															625	25750	200	FT	CONDUIT, 4", MULTICELL, 725.20, EPC-40	4				
															625	29000	200	FT	TRENCH	4				
															625	36000	200	FT	PLASTIC CAUTION TAPE	4				
															804	15010	4375	FT	FIBER OPTIC CABLE, 24 FIBER	4				
															809	70000	LS		MAINTAINING ITS DURING CONSTRUCTION	4				
																			<b>TRAFFIC CONTROL</b>					
															618	40100	145	FT	RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE)					
															621	00100	4	EACH	RPM					
															644	00100	0.03	MILE	EDGE LINE, 4"					
																			<b>MAINTENANCE OF TRAFFIC</b>					
															614	11110	100	hour	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	5				
															614	18601	100	SNMT	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	6				
															616	10000	9	MGAL	WATER	6				
																			<b>INCIDENTALS</b>					
															614	11000	LS		MAINTAINING TRAFFIC					
															623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING					
															624	10000	LS		MOBILIZATION					

GENERAL SUMMARY

HAM-75-3.28