

I:\Project+Data\BRO\105099\_BRO\_505\_0550\Design\Roadway\Sheets\105099\_G6001.dgn Sheet 4/3/2020 12:21:47 PM mgerges

SHEET NUM.												PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.	CALCULATED	MPG	CHECKED	XXX	
4	5	8	9	13	16						01/STR/CV	EXT	TOTAL										
												<b>ROADWAY</b>											
LS												LS	201	11000	LS		CLEARING AND GRUBBING						
			234									234	202	23000	234	SY	PAVEMENT REMOVED						
		72										72	SPECIAL	20270000	72	FT	FILL AND PLUG EXISTING CONDUIT				4		
		60										60	202	75000	60	FT	FENCE REMOVED						
				81								81	203	10000	81	CY	EXCAVATION						
				584								584	203	20000	584	CY	EMBANKMENT						
			270									270	204	10000	270	SY	SUBGRADE COMPACTION						
					6							6	623	40500	6	EACH	REFERENCE MONUMENT						
												<b>EROSION CONTROL</b>											
		12										12	601	32104	12	CY	ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FABRIC						
978												978	659	10000	978	SY	SEEDING AND MULCHING						
49												49	659	14000	49	SY	REPAIR SEEDING AND MULCHING						
0.13												0.13	659	20000	0.13	TON	COMMERCIAL FERTILIZER						
0.2												0.2	659	31000	0.2	ACRE	LIME						
5												5	659	35000	5	MGAL	WATER						
												6,150	832	30000	6,150	EACH	EROSION CONTROL						
												<b>DRAINAGE</b>											
		1.7										LS	503	11100	LS		COFFERDAMS AND EXCAVATION BRACING						
		90										1.7	602	20000	1.7	CY	CONCRETE MASONRY						
												90	611	19200	90	FT	42" CONDUIT, TYPE A						
												<b>PAVEMENT</b>											
			28									28	301	46000	28	CY	ASPHALT CONCRETE BASE, PG64-22						
			43									43	304	20000	43	CY	AGGREGATE BASE						
			36									36	407	10000	36	GAL	TACK COAT						
			23									23	411	10000	23	CY	STABILIZED CRUSHED AGGREGATE						
			20									20	441	50000	20	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22						
												<b>TRAFFIC CONTROL</b>											
		3										3	621	00100	3	EACH	RPM						
		3										3	621	54000	3	EACH	RAISED PAVEMENT MARKER REMOVED						
		0.04										0.04	642	00104	0.04	MILE	EDGE LINE, 6", TYPE 1						
		0.02										0.02	642	00300	0.02	MILE	CENTER LINE, TYPE 1						
												<b>MAINTENANCE OF TRAFFIC</b>											
	200											200	253	01000	200	SY	PAVEMENT REPAIR						
	200											200	407	10000	200	GAL	TACK COAT						
	100											100	441	50000	100	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22						
	8											8	614	11110	8	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE						
	5											5	616	10000	5	MGAL	WATER						
												<b>INCIDENTALS</b>											
												LS	614	11000	LS		MAINTAINING TRAFFIC						
												1	619	16000	1	MNTH	FIELD OFFICE, TYPE A						
												LS	623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING						
												LS	624	10000	LS		MOBILIZATION						

**GENERAL SUMMARY**

**BRO - 505 - 5.50**