

I:\Project+Data\BRO\105099_BRO_505_0550\Design\Roadway\Sheets\105099_G600.dgn Sheet 4/3/2020 12:21:47 PM mgerges

SHEET NUM.											PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
4	5	8	9	13	16						01/STR/CV	EXT	TOTAL				
ROADWAY																	
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	
		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	
EROSION CONTROL																	
		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	
DRAINAGE																	
		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	
PAVEMENT																	
			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	
TRAFFIC CONTROL																	
		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	
MAINTENANCE OF TRAFFIC																	
	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	
INCIDENTALS																	
											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

CALCULATED
MPG
CHECKED
XXX