QUANTITY SHEET 1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES

EMPLOYEE TRAINEESHIP	RAILROAD	BRIDGE	FULL C.E.	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
	80				80	CY	UNCLASSIFIED EXCAVATION	203.17	2.5
	30				30	CY	TRENCH EXCAVATION OF EARTH	204.20	2.6
				1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	
				116,000	116,000	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	338
				175	175	TON	SUBBASE, RAP	301.40	EST.
				1300	1300	TON	AGGREGATE SHOULDERS	402.12	EST.
				1	1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	
	95			7930	8025	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	34
				1	1	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	
				1	1	LU	MAT DENSITY PAY ADJUSTMEMT (N.A.B.I.)	490.32	
				1	1	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	
				1	1	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	
		150			150	LF	REMOVAL OF EXISTING RAILING	525.10	
		150			150	LF	BRIDGE RAILING REPAIR, TYPE II	525.55	
				1	1	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	
				1	1	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	
				1	1	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	604.418	
				1	1	EA	CHANGING ELEVATION OF SEWER MANHOLES	604.42	
300					300	LF	6 INCH UNDERDRAIN PIPE	605.10	
				175	175	HR	POWER GRADER RENTAL	608.15	EST.
				150	150	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
				55	55	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
				300	300	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
				225	225	HR	TRUCK RENTAL	608.37	EST.
				160	160	HR	LOADER RENTAL, TYPE I	608.40	EST.
				30	30	CY	STONE FILL, TYPE I	613.10	3
				85	85	EA	YIELDING MARKER POSTS	619.17	EST.
				3950	3950	LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	40
				7800	7800	LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	58
				130	130	LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21	
				350	350	LF	HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED	621.216	12.5
				175	175	LF	HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/8 FEET POST	621.217	
				2	2	EA	TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL	621.53	
				59	59	EA	ANCHOR FOR STEEL BEAM RAIL	621.60	
				6	6	EA	GUARDRAIL APPROACH SECTION, GALVANIZED TYPE I	621.70	
				2	2	EA	GUARDRAIL APPROACH SECTION, GALVANIZED TYPE II	621.71	
				30	30	LF	ALUMINUM APPROACH RAILING	621.74	2.8

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING, BITUMINOUS PAVEMENT
114,072	SY	MAINLINE
1590	SY	SIDEROADS
338	SY	ROUNDING
116,000	SY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
4579	TON	WEARING COURSE (TYPE IVS)
3276	TON	LEVELING COURSE (TYPE VS)
23	TON	SIDE ROADS
18	TON	PULLOUTS
95	TON	GRADE CROSSING BASE COURSE (TYPE IIS)
34	TON	ROUNDING
8025	TON	TOTAL
		AGGREGATE SHOULDERS
1300	TON	SHOULDER BACKUPS
1300	TON	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

QUANTITY SHEET #1

PROJECT NAME: CASTLETON - WEST RUTLAND

PROJECT NUMBER: STP 2705(I)

FILE NAME: p07c168.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.M.
IPARM FILE: p07c168qsl.i

PLOT DATE: 04-JUN-2013 09:4
DRAWN BY: W.G.P.
CHECKED BY: D.E.G.
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