

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES							TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES					
						ROADWAY	EROSION CONTROL	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
						1				1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				<b>EARTHWORKS SUMMARY</b>
						670				670		CY	COMMON EXCAVATION	203.15				<b>FILL AVAILABLE</b>
								50		50		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		670	CY	COMMON EXCAVATION ( 670 x 1.0)
						160				160		CY	SAND BORROW	203.31		15	CY	UNCLASSIFIED CHANNEL EXCAVATION ( 50 x 0.3)
						80				80		CY	GRANULAR BORROW	203.32		228	CY	STRUCTURE EXCAVATION ( 760 x 0.3)
						1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		2	CY	ROUNDING
								760		760		CY	STRUCTURE EXCAVATION	204.25		<b>915</b>	<b>CY</b>	<b>TOTAL FILL AVAILABLE</b>
								280		280		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				<b>FILL REQUIRED</b>
						250				250		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		92	CY	FACTORED FILL (80 x 1.15)
						450				450		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		3	CY	ROUNDING
						7				7		CWT	EMULSIFIED ASPHALT	404.65		<b>95</b>	<b>CY</b>	<b>TOTAL FILL REQUIRED</b>
						1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50		<b>820</b>	<b>CY</b>	<b>TOTAL WASTE</b>
								78		78		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				N.A.B.I. = NOT A BID ITEM
						56				56		LF	JOINT SEALER, HOT POURED	524.11				
								56		56		LF	BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM	525.33				
								1		1		EACH	REMOVAL OF STRUCTURE (600 SF - EST.)	529.15				
								1		1		LS	PRECAST CONCRETE STRUCTURE (28' X 6' X 29' FRAME OR ARCH TYPE)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (PEDESTAL WALL ABUTMENT #1)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (PEDESTAL WALL ABUTMENT #2)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (WINGWALL #1)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (WINGWALL #2)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (WINGWALL #3)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (WINGWALL #4)	540.10				
								90		90		CY	STONE FILL, TYPE II	613.11				
						160				160		LF	CAST-IN-PLACE CONCRETE CURB, TYPE B	616.28				
						555				555		LF	REMOVING AND RESETTING FENCE	620.50				
						208				208		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21				
						4				4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				
						4				4		EACH	GUARDRAIL APPROACH SECTION, GALVANIZED 2 RAIL BOX BEAM	621.72				
						109				109		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
						25				25		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
						400				400		HR	FLAGGERS	630.15				
									1	1		LS	FIELD OFFICE, ENGINEERS	631.10				
									1	1		LS	TESTING EQUIPMENT, CONCRETE	631.16				
									1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17				
									3000	3000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26				
						1				1		LS	MOBILIZATION/DEMOBILIZATION	635.11				
						750				750		LF	4 INCH YELLOW LINE	646.21				
								170		170		SY	GEOTEXTILE UNDER STONE FILL	649.31				
							55			55		SY	GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED	649.515				

PROJECT NAME: RICHFORD  
PROJECT NUMBER: BRF 0302(29)  
FILE NAME: st2j158qs.dgn PLOT DATE: 06-JAN-2015  
PROJECT LEADER: C. CARLSON DRAWN BY: R. PELLETT  
DESIGNED BY: H. SALLS CHECKED BY: H. SALLS  
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