

QUANTITY SHEET



SUMMARY OF ESTIMATED QUANTITIES											TOTALS			DESCRIPTIONS		DETAILED SUMMARY OF QUANTITIES		
ROADWAY	CHANNEL	ABUTMENT #1	ABUTMENT #2	SUPERS TR UCTURE	APPROACH SLAB #1	APPROACH SLAB #2	EROSION CONTROL	FULL C.E. ITEMS	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
1											1		LS	CLEARING AND GRUBBING (INCL. INDV. TREES & STUMPS)	201.10			
530											530		CM	COMMON EXCAVATION	203.15			
	710										710		CM	UNCLASSIF CHANNEL EXCAVATION	203.27			
440											440		CM	SAND BORROW	203.31			
180											180		CM	GRANULAR BORROW	203.32			
1780											1780		SM	FINE GRADING-SUBGRADE	203.40			
210											220		CM	TRENCH EXCAVATION OF EARTH	204.20			
		310	270								55		CM	STRUCTURE EXCAVATION	204.25			
		95	95								580		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30			
		290	285								190		CM	COFFERDAM EXCAVATION, EARTH	208.30			
		1									575		CM	COFFERDAM EXCAVATION, ROCK	208.35			
			1								1		LS	COFFERDAM (ABUTMENT #1)	208.40			
290											1		LS	COFFERDAM (ABUTMENT #2)	208.40			
750											290		SM	COLD PLANING-BIT.PAVEMENT	210.10			
260											780		CM	SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)	301.25			
589											260		KG	EMULSIFIED ASPHALT	404.65			
											589		T	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25			
				54							54		CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33			
		104	96		16	16					232		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
				42100							42100		KG	STRUCTURAL STEEL (PLATE GIRDER) (CURVED)	506.55			
		6290	6400								12690		KG	REINFORCING STEEL	507.15			
				7500	1105	1320					9925		KG	EPOXY COATED REINFORCING STEEL	507.17			
				1							1		LS	SHEAR CONNECTORS (802 - 22 x 180)	508.15			
				1							1		LS	STRUCTURAL PAINTING,SHOP APPLIED (4 METRIC TONS)	513.25			
				1							1		LS	SURFACE PREPARATION,SHOP (4 METRIC TONS)	513.40			
		12	12	88	14	14					140		L	WATER REPELLENT (MOD. - SILANE)	514.10			
				7							7		M	BRIDGE EXPANSION JOINT (POLYETHYLENE FOAM)	516.10			
				60							60		M	BRIDGE RAILING - HDSB/FASCIA MOUNTED/STEEL TUBING (GALVANIZED)	525.44			
1											1		LS	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS (MOD.)	527.10			
92											92		SM	REMOVAL OF BRIDGE PAVEMENT	529.10			
	1										1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20			
				8							8		EACH	BEARING DEVICE ASSEMBLY (POT)	531.10			
8											8		M	**BEGIN 375 mm PIPE OPTIONS**				
8											8		M	375 mm CAAP 1.91mm (68mm x 12mm)	601.0211			
8											8		M	375 mm PCCSP 1.63mm (68mm x 12mm)	601.0410			
											8		M	375 mm CPEP	601.0910			
														END 375 mm PIPE OPTIONS				
19											19		M	**BEGIN 450mm PIPE OPTIONS**				
19											19		M	450 mm CAAP 2.67mm (68mm x12mm)	601.0217			
19											19		M	450 mm PCCSP 1.63mm (68mm x 12mm)	601.0415			
											19		M	450 mm CPEP	601.0915			
														END 450mm PIPE OPTIONS				
6											6		CM	CEMENT RUBBLE MASONRY	602.15			
											200		CM	DUST CONTROL WITH WATER	609.10			
3		5	15								20		CM	STONE FILL, TYPE I	613.10			
											10		CM	STONE FILL, TYPE I (MOD.-CHECK DAMS)	613.10			
											10		CM	STONE FILL, TYPE I (MOD.-CONSTRUCTION ENTRANCE)	613.10			

PROJECT NAME: **SUNDERLAND**
 PROJECT NUMBER: **BRF 0114(2)**
 FILE NAME: /PW/93/009/s/009qnt.xls
 PROJECT MANAGER: R.R. WHITCOMB
 DESIGNED BY: D. BONNEAU
 QUANTITY SHEET #1
 PLOT DATE: 12/16/2005
 DRAWN BY: J. GILMORE
 CHECKED BY: C. CARLSON
 SHEET 4 OF 67