

# QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES														TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
FULL C.E. ITEMS	ROADWAY	EROSION CONTROL	CHANNEL	ABUTMENT NO. 1	ABUTMENT NO. 2	WINGWALL NO. 1	WINGWALL NO. 2	WINGWALL NO. 3	WINGWALL NO. 4	SUPER-STRUCTURE	ALTERNATE A	ALTERNATE B	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
	1														1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10			
	130													3	130		CY	COMMON EXCAVATION	203.15			
			38.4				1.6							40	40		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
	10													3	10		CY	EXCAVATION OF SURFACES AND PAVEMENTS	203.28			
									15				15	3	15		CY	STRUCTURE EXCAVATION	204.25			
								33.5	11.5				45	2	45		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
			90										90	5	90		CY	COFFERDAM EXCAVATION, EARTH	208.30			
									6				6		6		CY	COFFERDAM EXCAVATION, ROCK	208.35			
					1								1		1		LS	COFFERDAM (ABUTMENT NO.2)	208.40			
								1					1		1		LS	COFFERDAM (WINGWALL NO.3)	208.40			
									1				1		1		LS	COFFERDAM (WINGWALL NO.4)	208.40			
	90													1	90		CY	SUBBASE OF GRAVEL	301.15			
	50													10	50		CY	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25			
	35													1	35		TON	AGGREGATE SHOULDERS	402.12			
	0.3													0.1	0.3		CWT	EMULSIFIED ASPHALT	404.65			
	30													1	30		TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25			
				2.4	6.1				0.5				9	0.7	9		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33			
								11					11	0.9	11		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
										1			1		1		LS	STRUCTURAL STEEL	506.75			
													190	3	190		LB	REINFORCING STEEL	507.15			
				34	14	8		57	17				130	1	130		LF	DRILLING AND GROUTING DOWELS	507.16			
				210	151	86		157	156				760	2	760		LB	EPOXY COATED REINFORCING STEEL	507.17			
										2.700			2.70	0.020	2.70		MFBM	STRUCTURAL LUMBER AND TIMBER, UNTREATED	522.20			
										7.000			7.00	0.060	7.00		MFBM	STRUCTURAL LUMBER AND TIMBER, TREATED	522.25			
										2.800			2.80	0.035	2.80		MFBM	NONSTRUCTURAL LUMBER, UNTREATED	522.30			
				13.5	13.5								27	0.6	27		LF	JOINT SEALER, POLYURETHANE	524.21			
				1.6	3.4								5		5		CY	REMOVAL OF CONCRETE OR MASONRY	529.25			
					1.3	6.7			8.0				16	0.1	16		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	580.14			
					6.5			26					32	0.8	32		CY	DRY MASONRY	602.20			
				12			10						22		22		SY	REPOINTING MASONRY	602.30			
		5													5		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25			
			10										10	2	10		CY	STONE FILL, TYPE II	613.11			
			50										50	3	50		CY	STONE FILL, TYPE III	613.12			
	1														1		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10			
	4														4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60			
	40														40		LF	TEMPORARY TRAFFIC BARRIER	621.90			
1															1		LS	FIELD OFFICE, ENGINEERS	631.10			
1															1		LS	TESTING EQUIPMENT, CONCRETE	631.16			
1															1		LU	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.25			
										1			1		1		LS	MOBILIZATION/DEMOBILIZATION	635.11			

**TEMPORARY EROSION CONTROL ITEMS  
(INCLUDED IN EROSION CONTROL ITEMS)**

5	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I
120	SY	GEOTEXTILE FOR SILT FENCE
100	SY	GEOTEXTILE FOR FILTER CURTAIN
10	LB	SEED
20	LB	FERTILIZER
1	TON	AGRICULTURAL LIMESTONE
1	TON	HAY MULCH
10	CY	TOPSOIL
20	SY	GRUBBING MATERIAL
1	LS	EPSC PLAN
80	HR	MONITORING EPSC PLAN
1	LU	MAINTENANCE OF EPSC PLAN (N.A.B.I.)
130	SY	TEMPORARY EROSION MATTING
10	CY	TEMPORARY STONE CHECK DAM, TYPE I

**EARTHWORK SUMMARY**

FILL AVAILABLE:		
130	CY	COMMON EXCAVATION: 130 X 1.0
12	CY	UNCLASSIFIED CHANNEL EXCAVATION: 40 X 0.3
4.5	CY	STRUCTURE EXCAVATION: 15 X 0.3
27	CY	COFFERDAM EXCAVATION: 90 X 0.3
173.5	CY	SUBTOTAL
6.5	CY	ROUNDING
180	CY	TOTAL
FILL REQUIRED:		
0	CY	TOTAL
180	CY	FILL AVAILABLE
0	CY	FILL REQUIRED
180	CY	WASTE

PROJECT NAME: **FAIRFIELD**  
PROJECT NUMBER: **BHO 1448(32)**  
FILE NAME: Z04J144quant.xls PLOT DATE: 5/13/2008  
PROJECT MANAGER: J.H.WEAVER DRAWN BY: J.BICJA  
DESIGNED BY: J.BICJA CHECKED BY: S.T.JAMES  
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