

# QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES															TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES						
FULL C.E. ITEMS	EROSION CONTROL	ROADWAY	CHANNEL	ABUTMENT NO.1	ABUTMENT NO.2	WINGWALL NO.1	WINGWALL NO.2	WINGWALL NO.3	WINGWALL NO.4	WINGWALL NO.3A	WINGWALL NO.4A	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						
		260															8	260		CY	COMMON EXCAVATION	203.15			<b>TEMPORARY EROSION CONTROL ITEMS (INCLUDED IN EROSION CONTROL ITEMS)</b>		
			110													110	9	110		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	10	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I		
		70															5	70		CY	TRENCH EXCAVATION OF EARTH	204.20	160	SY	GEOTEXTILE FOR SILT FENCE		
				149	3						24	24				200	4	200		CY	STRUCTURE EXCAVATION	204.25	10	LB	SEED		
		60		125	5						20	20				170	9	230		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	50	LB	FERTILIZER		
		180															9	180		CY	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25	1	TON	AGRICULTURAL LIMESTONE		
		80															4	80		CY	AGGREGATE SURFACE COURSE	401.10	1	TON	HAY MULCH		
		50															2	50		TON	AGGREGATE SHOULDERS	402.12	80	CY	TOPSOIL		
				10	7											17		17		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33	1	LS	EPSC PLAN		
						9.8	15.8				6.2	6.2				38	0.5	38		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	95	HR	MONITORING EPSC PLAN		
				450												450		450		SF	TEMPORARY STEEL SHEET PILING	505.36	1	LU	MAINTENANCE OF EPSC PLAN (N.A.B.I.)		
													1			1		1		LS	STRUCTURAL STEEL	506.75	320	SY	TEMPORARY EROSION MATTING		
							56									56		56		LB	REINFORCING STEEL	507.15	10	CY	TEMPORARY STONE CHECK DAM, TYPE I		
				40	48		12									100		100		LF	DRILLING AND GROUTING DOWELS	507.16			<b>EARTHWORK SUMMARY</b>		
				1012	1012	905	923				577	571				5000	57	5000		LB	EPOXY COATED REINFORCING STEEL	507.17			FILL AVAILABLE:		
												4.500				4.500	0.020	4.50		MFBM	STRUCTURAL LUMBER AND TIMBER, UNTREATED	522.20	260	CY	COMMON EXCAVATION: 260 X 1.0		
												11.800				11.800	0.095	11.80		MFBM	STRUCTURAL LUMBER AND TIMBER, TREATED	522.25	33	CY	UNCLASSIFIED CHANNEL EXCAVATION: 110 X 0.3		
												2.420				2.420		2.42		MFBM	NONSTRUCTURAL LUMBER, UNTREATED	522.30	21	CY	TRENCH EXCAVATION OF EARTH: 70 X 0.3		
				16	56											72	0.5	72		LF	JOINT SEALER, POLYURETHANE	524.21	60	CY	STRUCTURE EXCAVATION: 200 X 0.3		
													1			1		1		LS	ONE-WAY TEMPORARY BRIDGE (1760 SF - EST.)	528.10	374	CY	SUBTOTAL		
					6											6		6		CY	REMOVAL OF CONCRETE OR MASONRY	529.25	6	CY	ROUNDING		
																									380	CY	TOTAL
																									0	CY	FILL REQUIRED: TOTAL
																									380	CY	FILL AVAILABLE
																									0	CY	FILL REQUIRED
																									380	CY	WASTE
		34																34		LF	18" CSP .064 (2-2/3 X 1/2)	601.0015					
		34																34		LF	18" CAAP .060 (2-2/3 X 1/2)	601.0215					
		34																34		LF	18" PCCSP .064 (2-2/3 X 1/2)	601.0415					
		34																34		LF	18" RCP CLASS III	601.0815					
		34																34		LF	18" CPEP	601.0915					
																											<b>BEGIN PIPE OPTIONS</b>
		34																34		LF	RE-LAYING PIPE CULVERTS (18")	601.99					
																20		20		LF	6 INCH UNDERDRAIN PIPE	605.10					
																8		8		LF	6 INCH UNDERDRAIN CARRIER PIPE	605.20					
		10																10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25					
		30																4	30		CY	STONE FILL, TYPE I	613.10				
																100	2	100		CY	STONE FILL, TYPE IV	613.13					
		4																4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60					
		210																210		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		LS	MOBILIZATION/DEMOLITION	635.11					

PROJECT NAME: **MONTGOMERY**  
PROJECT NUMBER: **BHO 1448(23)**  
FILE NAME: **Z96J302quant.xls** PLOT DATE: **7/24/2008**  
PROJECT MANAGER: **J.H.WEAVER** DRAWN BY: **J.BICJA**  
DESIGNED BY: **J.BICJA** CHECKED BY: **S.T.JAMES**  
QUANTITY SHEET (1 OF 2) SHEET **5** OF **54**

*Hoyle, Tanner & Associates, Inc.*