

QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES

ITEM NUMBER	ITEM DESCRIPTION	UNIT	SUPER STRUCTURE	ABUT. NO. 1	ABUT. NO. 2	EROSION CONTROL	ROADWAY	FULL C.E. ITEMS	ALT. A	ALT. B	TOTAL
201.10	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	LS					1				1
203.15	COMMON EXCAVATION	CY					400				400
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CY					160				160
203.31	SAND BORROW	CY					110				110
204.20	TRENCH EXCAVATION OF EARTH	CY					30				30
204.22	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY					10				10
204.25	STRUCTURE EXCAVATION	CY		48	42						90
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY		36	34						70
301.25	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	CY					160				160
401.10	AGGREGATE SURFACE COURSE	CY					80				80
404.65	EMULSIFIED ASPHALT	CWT					1				1
406.50	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	LU					1				1
501.33	CONCRETE, HIGH PERFORMANCE CLASS A	CY		2	2						4
501.34	CONCRETE, HIGH PERFORMANCE CLASS B	CY		27	25		2				54
506.50	STRUCTURAL STEEL, ROLLED BEAM	LB	5400								5400
506.60	STRUCTURAL STEEL	LB	2600								2600
507.15	REINFORCING STEEL	LB		30	30		232				292
507.16	DRILLING AND GROUTING DOWELS	LF		10	10						20
507.17	EPOXY COATED REINFORCING STEEL	LB		3800	3800						7600
513.25	STRUCTURE PAINTING, SHOP APPLIED	LS	1								1
513.30	STRUCTURE PAINTING, FIELD APPLIED	LS	1								1
513.35	CONTAINMENT & ENVIRONMENTAL PROTECTION, SHOP	LS	1								1
513.36	CONTAINMENT & ENVIRONMENTAL PROTECTION, FIELD	LS	1								1
513.40	SURFACE PREPARATION, SHOP	LS	1								1
513.41	SURFACE PREPARATION, FIELD	LS	1								1
514.10	WATER REPELLENT, SILANE	GAL		7	8						15
522.25	STRUCTURAL LUMBER AND TIMBER, TREATED	MFBM	7.6	0.4	0.4						8.4
524.21	JOINT SEALER, POLYURETHANE	LF		12	12						24
525.41	BRIDGE RAILING, GALVANIZED HD STEEL BEAM / FASCIA MOUNTED	LF		38	38						76
529.25	REMOVAL OF CONCRETE OR MASONRY	CY		10	5						15
531.10	BEARING DEVICE ASSEMBLY, PREFORMED FABRIC PAD (EXPANSION)	EA			2						2
531.10	BEARING DEVICE ASSEMBLY, PREFORMED FABRIC PAD (FIXED)	EA		2							2
601.0015	18 INCH CSP .064 (2 - 2/3 X 1/2)	LF					55				55
613.10	STONE FILL, TYPE I	CY					20				20
613.11	STONE FILL, TYPE II	CY					150				150
620.50	REMOVING AND RESETTING FENCE	LF					25				25
621.215	HD STEEL BEAM GUARD RAIL, GALVANIZED W/ 8 FEET POSTS	LF					110				110
621.53	TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL	EA					4				4
621.60	ANCHOR FOR STEEL BEAM RAIL	EA					3				3
621.80	REMOVAL AND DISPOSAL OF GUARDRAIL	LF					45				45

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630.15	FLAGGERS	HR					80				80
631.10	FIELD OFFICE, ENGINEERS	LS						1			1
631.16	TESTING EQUIPMENT, CONCRETE	LS						1			1
631.17	TESTING EQUIPMENT, BITUMINOUS	LS						1			1
631.18	TESTING EQUIPMENT, PROTECTIVE COATINGS	LS						1			1
631.25	FIELD OFFICE TELEPHONE (N.A.B.I.)	LU						1			1
635.11	MOBILIZATION / DEMOBILIZATION	LS					1				1
641.10	TRAFFIC CONTROL	LS					1				1
649.31	GEOTEXTILE UNDER STONE FILL	SY					300				300
649.515	GEOTEXTILE FOR SILT FENCE, WOVEN WIRE REINFORCED	SY				90					90
649.61	GEOTEXTILE FOR FILTER CURTAIN	SY				10					10
651.15	SEED	LB				25					25
651.18	FERTILIZER	LB				25					25
651.20	AGRICULTURAL LIMESTONE	TON				0.1					0.1
651.25	HAY MULCH	TON				0.1					0.1
651.35	TOPSOIL	CY				15					15
651.40	GRUBBING MATERIAL	SY				200					200
652.10	EPSC PLAN	LS				1					1
652.20	MONITORING EPSC PLAN	HR				64					64
652.30	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	LU				1					1
653.20	TEMPORARY EROSION MATTING	SY				20					20
653.25	TEMPORARY STONE CHECK DAM, TYPE I	CY				10					10
653.50	BARRIER FENCE	LF				170					170
653.55	PROJECT DEMARCATION FENCE	LF				300					300
675.20	TRAFFIC SIGNS, TYPE A	SF					34				34
675.341	SQUARE TUBE SIGN POST AND ANCHOR	LF					51				51
900.608	SPECIAL PROVISION (REBUILT STONE MASONRY)	CY		3	2						5
900.640	SPECIAL PROVISION (BRIDGE RAILING, TRUSS)	LF	155								155
900.650	SPECIAL PROVISION (MIXTURE PAY ADJUSTMENT) (N.A.B.I.)	LU					1				1
900.675	SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES)	SY					25				25
900.680	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	TON					30				30
BEGIN ALTERNATE ITEMS											
ALTERNATE A (IN-PLACE REHABILITATION)											
502.10	SHORING SUPERSTRUCTURE	LS							1		1
529.20	PARTIAL REMOVAL OF STRUCTURE	EA							1		1
900.645	SPECIAL PROVISION (REHABILITATING TRUSS BRIDGE SUPERSTRUCTURE)	LS							1		1
ALTERNATE B (RELOCATED REHABILITATION)											
529.20	PARTIAL REMOVAL OF STRUCTURE	EA								1	1
900.645	SPECIAL PROVISION (HANDLING, TRANSPORT, AND RE-ERECTION OF TRUSS BRIDGE SUPERSTRUCTURE)	LS								1	1
900.645	SPECIAL PROVISION (REHABILITATING TRUSS BRIDGE SUPERSTRUCTURE)	LS								1	1
END ALTERNATE ITEMS											

PROJECT NAME: **TUNBRIDGE**
PROJECT NUMBER: **BRO 1444 (39)**
FILE NAME: **z99J110qsh.xls** PLOT DATE: **1/27/2009**
PROJECT LEADER: **K.M. Higgins** DRAWN BY: **P. Dustin**
DESIGNED BY: **S. Delia / N. Powelson** CHECKED BY: **R. Joy**
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