

QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES													TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
CHANNEL	SUPER-STRUCT.	ABUT. NO. 1	ABUT. NO. 2	ROADWAY	EROSION CONTROL	E & C	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								
				850					850		CY	COMMON EXCAVATION	203.15								
50							50		50		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27								
				185					185		CY	SAND BORROW	203.31								
				32	10				42		CY	TRENCH EXCAVATION OF EARTH	204.20								
				2					2		CY	TRENCH EXCAVATION OF ROCK	204.21								
		40	40				80		80		CY	STRUCTURE EXCAVATION	204.25								
		20	20				40		40		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30								
				260					260		SY	COLD PLANING-BITUMINOUS PAVEMENT	210.10								
				650	50				700		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35								
				8					8		CWT	EMULSIFIED ASPHALT	404.65								
	28			270					28		TON	MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.27								
	65								65		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33								
									25		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34								
	54000	14	11				54000		54000		LB	STRUCTURAL STEEL (ROLLED BEAM)	506.50								
							2060		2060		LB	REINFORCING STEEL	507.15								
							158		158		LF	DRILLING AND GROUTING DOWELS (MOD.)	507.16								
	15820						16190		16190		LB	EPOXY COATED REINFORCING STEEL	507.17								
	250						250		250		EACH	MECHANICAL BAR CONNECTOR (EPOXY COATED)	507.19								
	1								1		LS	SHEAR CONNECTORS (744 - 7/8" X 7")	508.15								
	1								1		LS	STRUCTURAL PAINTING, SHOP APPLIED (26 TONS)	513.25								
	1								1		LS	CONTAINMENT & ENVIRONMENTAL PROTECTION, SHOP	513.35								
	1								1		LS	SURFACE PREPARATION, SHOP (26 TONS)	513.40								
	15	6	5						26		GAL	WATER REPELLENT (MOD. - SILANE)	514.10								
	60								60		LF	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10								
	175								175		SY	SHEET MEMBRANE WATERPROOFING (MOD. - TORCH APPLIED)	519.20								
	123								123		LF	METAL HAND RAILING (PAINTED BLACK)	525.15								
				65					65		LF	BRIDGE RAILING, HD STEEL BEAM / CURB MOUNTED (MOD.)	525.40								
	129								129		LF	CAST-IN-PLACE CONCRETE BRIDGE RAIL	525.50								
				1					1		LS	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS (MOD.)	527.10								
	140								140		SY	REMOVAL OF BRIDGE PAVEMENT	529.10								
	1								1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20								
	12								12		EACH	BEARING DEVICE ASSEMBLY (FABRIC)	531.10								
									6		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS I	580.13								
		3	3						4		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS II	580.14								
		2	2						4		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS III	580.15								
		0.5	0.5						1		CY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS III	580.15								
				2					2		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42								
				85					85		LF	8" UNDERDRAIN	605.11								
				1					1		EACH	UNDERDRAIN FLUSHING BASIN	605.95								
									1		HR	BULLDOZER RENTAL, TYPE I	608.10								
									1		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25								
									5		CY	STONE FILL, TYPE I	613.10								
									3		CY	STONE FILL, TYPE I (MOD. - CONSTRUCTION ENTRANCE)	613.10								
									5		CY	STONE FILL, TYPE I (MOD. - CHECK DAM)	613.10								
140									5		CY	STONE FILL, TYPE III	613.12								
									310		LF	SNOW FENCE (MOD. - PDF)	620.70								
									150		LF	SNOW FENCE (MOD. - ARCH.)	620.70								
				211					211		LF	HEAVY DUTY STEEL BEAM GUARD RAIL (GALVANIZED)	621.21								
									4		EACH	TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL	621.53								
	4								4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60								
				130					130		LF	REMOVAL AND DISPOSAL OF GUARD RAIL	621.80								
				200					200		LF	TEMPORARY TRAFFIC BARRIER	621.90								
									1		LS	SEWER MAIN ON BRIDGE (8")	628.60								
				64					64		HR	UNIFORMED TRAFFIC OFFICERS	630.10								
				240					240		HR	FLAGGERS	630.15								
									1		LS	FIELD OFFICE-ENGINEERS	631.10								
									1		LS	TESTING EQUIPMENT - CONCRETE	631.16								
									1		LS	TESTING EQUIPMENT - BITUMINOUS	631.17								
									1		LS	TESTING EQUIPMENT - PROTECTIVE COATINGS	631.18								
									1		LU	FIELD OFFICE - TELEPHONE (N.A.B.I.)	631.25								
				1					1		LS	MOBILIZATION / DEMOBILIZATION	635.11								
				1					1		LS	TRAFFIC CONTROL	641.10								
				900					900		LF	4" YELLOW LINE	646.21								
				12					12		EACH	LETTER OR SYMBOL	646.30								
				24					24		LF	TEMPORARY 24 INCH STOP BAR	646.66								
120									195		SY	GEOTEXTILE UNDER STONE FILL	649.31								
									160		SY	GEOTEXTILE FOR SILT FENCE	649.51								
									10		LB	SEED	651.15								
									10		LB	SEED-WINTER RYE	651.17								
									100		LB	FERTILIZER	651.18								
									1		TON	AGRICULTURAL LIMESTONE	651.20								
									1		TON	HAY MULCH	651.25								
									10		EACH	HAY BALES FOR EROSION CONTROL	651.26								
									30		CY	TOPSOIL	651.35								
									50		SY	GRUBBING MATERIAL	651.40								
									1		LS	EROSION PREVENTION & SEDIMENT CONTROL PLAN	652.10								
									40		HR	MONITORING EROSION PREVENTION & SEDIMENT CONTROL PLAN	652.20								
									1		LU	MAINTENANCE OF EROSION PREVENTION & SEDIMENT CONTROL PLAN (N.A.B.I.)	652.30								
									20		SY	EROSION MATTING	654.10								
				18					18		SF	TRAFFIC SIGNS, TYPE A	675.20								
				48					48		LF	FLANGED CHANNEL SIGN POST	675.301								
				6					6		EACH	REMOVING SIGNS	675.50								
				1					1		EACH	ERECTING SALVAGED SIGNS	675.60								

PROJECT NAME: **WARREN**
 PROJECT NUMBER: **BHF 0188(7) (RE-ADVERTISED)**
 FILE NAME: zj276qty.xls PLOT DATE: 02/07
 PROJECT MANAGER: WARREN TRIPP DRAWN BY: S. DELIA
 DESIGNED BY: S. DELIA CHECKED BY: R. JOY
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