EARTHWORK

GRADES V.C.	% GRD	STATION	ELEVATION ON TAN.	ELEVATION ON V.C.	CORR. V.C.	DIST.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.

BRIDGE QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION
STRUCTURES DIVISION

NO.	ITEM	UNIT	QUANTITY BREAKDOWN SUPER-STRUCTURE	ABUT #1	ABUT. #2	PIER #1	PIER #2	CHANNEL	ROADWAY TH#1	APPROACH WORK	TOTAL	FINAL
201.10	CLEARING AND GRUBBING	L.S.							1		1	
202.25	REMOVAL OF STRUCTURE	EA.							1		1	
202.40	REMOVAL & DISPOSAL OF EXISTING GUARD RAIL	L.F.							400		400	
203.15	COMMON EXCAVATION	C.Y.							40	100	140	
203.27	UNCLASSIFIED CHANNEL EXCAVATION	C.Y.						2380			2380	
203.30	EARTH BORROW	C.Y.							1630		1630	
203.32	GRANULAR BORROW	C.Y.		2020	3240						5260	
204.20	TRENCH EXCAVATION OF EARTH	C.Y.							60		60	
301.15	SUBBASE OF GRAVEL	C.Y.						1060	670	360	2090	
401.10	GRAVEL SURFACE COURSE	C.Y.							380	170	550	
406.25	BITUMINOUS CONCRETE PAVEMENT	TON							55		55	
501.20	CONCRETE CLASS A	C.Y.	301								301	
501.25	CONCRETE CLASS B	C.Y.		86	108	181	216				591	
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING	L.S.		½	½						1	
505.15	STEEL PILING (HP 12 X53)	L.F.		420	682						1102	
505.40	PILE LOADING TESTS	EA.		1	1						2	
506.91	STRUCTURAL STEEL (PLATE GIRDER)	LB.	276,190			1,450	1,830				279,470	
506.99	BEARING DEVICE ASSEMBLY	EA.	16								16	
507.15	REINFORCING STEEL	LB.	34,580	7,720	9,150	20,180	29,360				100,990	
507.17	EPOXY COATED REINFORCING STEEL	LB.	43,090								43,090	
508.15	SHEAR CONNECTORS (2896 - 7/8"ø x 7")	L.S.	1								1	
514.10	WATER REPELLENT	GAL.	73	3	4	12	14				106	
516.33	ELASTOMERIC EXPANSION DAM 3" MOVEMENT	L.F.	29								29	
530.10	COFFERDAM @ REV. STA. 87+50	L.S.				1					1	
530.10	COFFERDAM @ REV. STA. 88+79	L.S.					1				1	
601.1542	ACCGMP (15", .064")	L.F.							88		88	
601.1552	ACCGMP (18", .064")	L.F.							90		90	
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	HR.							100		100	
613.13	STONE FILL, TYPE IV	C.Y.						4530			4530	
614.10	JOINT SEALER, HOT-POURED	GAL							1		1	
617.30	BRIDGE RAILING, GALVANIZED BOX BEAM	L.F.	648								648	
621.28	GUARD RAIL, STANDARD STEEL BEAM WITH WOOD POSTS, TYPE II	L.F.							503		503	
621.70	ANCHOR FOR STEEL BEAM GUARD RAIL WITH STEEL OR WOOD POSTS AT OPENINGS	EA.							3		3	
621.77	BREAKAWAY CABLE TERMINAL	EA.							1		1	
621.91	GUARD RAIL APPROACH SECTION, TYPE II	EA							4		4	
631.10	FIELD OFFICE - ENGINEERS	L.S.	1								1	
634.10	EMPLOYEE TRAINEESHIP	HR.	720								720	
635.10	MOBILIZATION	L.S.	1								1	
637.10	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS	L.S.							1		1	
675.20	TRAFFIC SIGNS, TYPE A	S.F.							13		13	
675.35	TRAFFIC SIGN POSTS, TYPE A	LB.							60		60	

BRIDGE (S) AT STATION (S) 88+15.00
LOCATION (S) TH #1 OVER LAMOILLE RIVER

Prepared by: M.J. RYAN Checked by: C.F. WILLIAMS
SUPERVISOR: F.W. Bolkum

GEORGIA
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PROJECT NO. BRZ 1448(3)
SHEET NO. 14 OF 61