EARTHWORK

V.C.	% GRD	STATION	GRADES ELEVATION ON TAN.	GRADES 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
DEPARTMENT OF HIGHWAYS
BRIDGE DIVISION

NO.	ITEM	UNIT	QUANTITY BREAKDOWN: Super Structure		Abutment #1	Abutment #2		Approach Slab #1	Approach Slab #2		Roadway		Channel				TOTAL	FINAL
202.200	Removal Of Existing Superstructure	EA.	1														1	
203.270	Unclassified Channel Excavation	CY			230	150							20				400	
204.300	Granular Backfill For Structures	CY			525	530											1055	
404.6660	Emulsified Asphalt	Gal.	6														6	
406.250	Bituminous Concrete Pavement	TN	47														47	
501.200	Concrete, Class A	CY	115														115	
501.250	Concrete, Class B	CY			181	181		27	27								416	
504.100	Furnishing Equipment For Driving Piles	L.S.			1/2	1/2											1	
505.170	Steel Piling - HP 14 x 73 (Plus 30 Shoes)	LF			1200	1200											2400	
505.40	Pile Loading Tests	EA															1	
506.940	Structural Steel	LS	1														1	
506.770	Bearing Device Assembly	EA			5	5											10	
507.150	Reinforcing Steel	LB	27100		13600	13600		3830	3830								61960	
508.150	Shear Connectors (1080 EA 5/8" x 7" Studs)	L.S.	1														1	
514.100	Water Repellent	Gal	7		6	6											19	
519.200	Sheet Membrane Waterproofing	SY	334														334	
530.100	Cofferdam	L.S.			1/2	1/2											1	
613.110	Stone Fill - Type II	CY											230				230	
613.120	Stone Fill - Type III	CY											315				315	
616.170	Granite Bridge Curb	LF	296														296	
617.300	Bridge Railing - Galvanized Beam	LF	300														300	

BRIDGE (S) AT STATION (S) HIGHGATE
LOCATION (S) U.S. RTE. 7 OVER ROUX RIVER

Prepared by: M.J. Bucciarelli
Checked by: E. Elmwood
SUPERVISOR: P.S. Haupt

BR 101 OF

PROJECT NO. BRS-0285(1)S
SHEET NO. 14 OF 64

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