EARTHWORK

V.C.	% GRD	STATION	ELEVATION ON TANGENT	ELEVATION ON V.C.	CORR. V.C	DIST.	AREA	m^3	AREA	m^3	AREA	m^3	AREA	m^3

BRIDGE QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION
STRUCTURES DIVISION

NO.	ITEM	UNIT	QUANTITY BREAKDOWN: SUPER-STRUCTURE	ABUTMENT 1	ABUTMENT 2	APPROACH SLABS	MISC.		TOTAL	FINAL
203.32	GRANULAR BORROW	m^3		1114	1320				2434	2398.8
204.25	STRUCTURE EXCAVATION	m^3		1283	1035				2318	1958
204.30	GRANULAR BACKFILL FOR STRUCTURES	m^3		1	1				2	1.3
490.30	SUPERPAVE BIT. CONC. PAVEMENT (PG 58-28)	t	134			34			168	189.7
501.221	CONCRETE, CLASS A QC/QA	m^3	165						165	191.43
501.221	CONCRETE, CLASS A QC/QA (MOD.)	m^3	17		3				20	18.06
501.25	CONCRETE, CLASS B	m^3		103	122	59			284	308.18
506.55	STRUCTURAL STEEL (PLATE GIRDER)	kg	122775						122775	132670
506.60	STRUCTURAL STEEL (DOWNSPOUTS) (BR500)	kg	830						830	742
507.15	REINFORCING STEEL	kg		4700	4765				9465	9608
507.17	EPOXY COATED REINFORCING STEEL	kg	22145	415	415	4300			27275	33547
508.15	SHEAR CONNECTORS (1350-~~1530~~-22 mm DIA. x 175 LG.)	LS	1						1	1
513.25	STRUCTURAL PAINTING, SHOP APPLIED (67 t)	LS	1						1	1
514.10	WATER REPELLENT	L	47	21	25			NOT USED	93	0
516.10	BRIDGE EXPANSION JOINT	m	15						15	14.1
519.20	SHEET MEMBRANE WATERPROOFING (TORCH APP.) (MOD.)	m^2	620			155			775	768.6
525.33	BRIDGE RAILING - NETC 2 RAIL	m	105						105	104.69
526.30	MECHANICALLY STABILIZED EARTH (MSE) WALL WITH ASHLAR STONE WALL PANEL FACING (MOD.2)	m^2		580	540				1120	1218.17
531.10	BEARING DEVICE ASSEMBLY (BR500-STEEL REINF. ELASTOMERIC)	EA		5	5				10	10
613.12	STONE FILL TYPE III	m^3			1				1	0
616.26	PRECAST REINFORCED CONCRETE CURB TYPE B	m		24.4	24.4				48.8	48.8
623.21	SETTLEMENT PLATFORM, TYPE I	EA		3	3				6	6
635.10	MOBILIZATION	LS					0.05		0.05	1
649.31	GEOTEXTILE UNDER STONE FILL	m^2		9	9				18	0
	NEW ITEMS ADDED BY CHANGE ORDERS									
502.11	SHORING SUPERSTRUCTURE BEARINGS (MOD.)	EA								5
516.10	BRIDGE EXPANSION JOINT (MOD.)	M								14
527.10	MAINT. OF TRAFFIC FOR BRIDGE	LS								1
531.10	BEARING DEVICE ASSEMBLY (MOD.)	EA						NOT USED		0
514.10	WATER REPELLENT (MOD.)	L								73.5

*FINAL QUANTITIES
JFW 2/2/06

BRIDGE AT STATION (S) 14+900
LOCATION VT.RTE.9 OVER AIRPORT BROOK EAST

Prepared By: B.WEATHERBY
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BENNINGTON-HOOSICK
BR 503 OF

PROJECT NO. DPI 0146(1)
SHEET NO. 233 OF 473

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