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		1041	3773					4814	4350.8
204.25	STRUCTURE EXCAVATION	m^3		780	2250					3030	3607
204.30	GRANULAR BACKFILL FOR STRUCTURES	m^3		1	1					2	1.6
490.30	SUPERPAVE BIT. CONC. PAVEMENT (PG 58-28)	t	157			35				192	222.8
501.221	CONCRETE, CLASS A QC/QA	m^3	192							192	227.59
501.221	CONCRETE, CLASS A QC/QA (MOD.)	m^3	21	2						23	20.95
501.25	CONCRETE, CLASS B	m^3		152	225	60				437	487.23
506.55	STRUCTURAL STEEL (PLATE GIRDER)	kg	172000							172000	175273
506.60	STRUCTURAL STEEL (DOWNSPOUTS) (BR400)	kg	1520							1520	1354
507.15	REINFORCING STEEL	kg		6255	19440					25695	25489
507.17	EPOXY COATED REINFORCING STEEL	kg	33235	410	100	4245	332	GRADE	BERMS	37990	39981
508.15	SHEAR CONNECTORS [1515-22 mm DIA. x 175 LG.]	LS	1							1	1
513.25	STRUCTURAL PAINTING, SHOP APPLIED (8.2 t)	LS	1							1	1
514.10	WATER REPELLENT	L	57	50	60				NOT USED	167	0
516.10	BRIDGE EXPANSION JOINT	m	15							15	14.1
519.20	SHEET MEMBRANE WATERPROOFING (TORCH APPLIED) (MOD.)	m^2	730			155				885	872.3
525.33	BRIDGE RAILING-NETC 2 RAIL	m	117							117	120.9
526.30	MECHANICALLY STABILIZED EARTH (MSE) WALL (WITH-ASHLAR STONE WALL PANEL) (MOD.)	m^2		450						450	409.7
531.10	BEARING DEVICE ASSEMBLY (BR400-STEEL REINF. ELASTOMERIC)	EA		5	5					10	10
612.20	REINFORCED SOIL SLOPE	m^2			870					870	969.26
613.11	STONE FILL, TYPE II	m^3		104	173					277	213
613.12	STONE FILL, TYPE III	m^3		217	326					543	256
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	4					7	7
623.23	SETTLEMENT PLATFORM, TYPE II	EA		2						2	2
623.30	INCLINOMETER	m		24						24	30.55
635.10	MOBILIZATION	LS					0.05			0.05	1
649.31	GEOTEXTILE UNDER STONE FILL	m^2		316	505					821	719
654.10	EROSION MATTING	m^2			930					930	851
514.10	WATER REPELLENT (MOD.)	L									84.1

BRIDGE AT STATION (S) 14+140
LOCATION VT.RTE.9 OVER AIRPORT BROOK WEST

Prepared By: B.WEATHERBY
Checked By: P.PERKINS
SUPERVISOR: M.W.OLSTAD

BENNINGTON-HOOSICK
BR 404 OF

PROJECT NO. DPI 0146(1)
SHEET NO. 193 OF 473

FILE NAME =u:\3573\15\br400\quantsht.PLT
DATE/TIME =10/11/2001
USER =664