



SUMMARY OF ESTIMATED QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	SUPER-STRUCTURE	APPROACH SLAB #1	APPROACH SLAB #2	ABUTMENT 1	ABUTMENT 2	PIER BENTS	ARCHES	BRIDGE SUBTOTAL	LOOKOUT	COLCHESTER APPROACH	SOUTH BURLINGTON APPROACH	EROSION CONTROL	FULL E & C	UTILITIES	NON PARTICIPATING	TRAINING	TOTAL	REMARKS
675.50	REMOVING SIGNS	EA										4	4						8	
675.60	ERECTING SALVAGED SIGNS	EA										2							2	
678.23	WIRED CONDUIT (50 mm)	M								200		275	285						760	ESTIMATED
678.25	PULL BOX - STANDARD	EA										1	1						2	ESTIMATED
678.26	JUNCTION BOX	EA										16	17						33	ESTIMATED
678.30	ELECTRICAL CONDUIT SLEEVE (50 mm X 13 m)	M										13	13						26	ESTIMATED
679.21	LIGHT POLE BASE (MOD. - DECORATIVE)	EA								16		13	14						43	
679.25	REMOVING AND RESETTING LIGHT POLE	EA											2						2	
679.45	LIGHT POLE (MOD.-DECORATIVE, ROADWAY)	EA										13	14						27	
679.45	LIGHT POLE (MOD.-DECORATIVE, BRIDGE)	EA								16									16	
679.50	LUMINAIRE (MOD.-DECORATIVE FIXTURE)	EA								16		13	14						43	
680.40	RELOCATE INFORMATION PLAZA, TYPE A (MOD.)	EA											1						1	

EARTHWORK SUMMARY			
DESCRIPTION	UNIT	SOUTH BURLINGTON	COLCHESTER
FILL REQUIRED:			
PLANIMETERED FILL	CM	397	15 385
LESS FACTORED SOLID ROCK EXCAVATION (x 1.3)	CM	0	0
NET PLANIMETERED FILL	CM	397	15 385
FILL FACTOR (0.15)	CM	60	2308
FACTORED FILL	CM	457	17 693
MATERIAL AVAILABLE FOR FILL:			
COMMON EXCAVATION (x 0.9)	CM	5320	5320
TRENCH EXCAVATION (x 0.9)	CM	971	280
STRUCTURE EXCAVATION (x 0.9)	CM	0	0
TOTAL MATERIAL AVAILABLE FOR FILL	CM	4166	1873
LESS FACTORED FILL	CM	457	17 693
BORROW	CM	0	15 820
EXCESS FILL	CM	3709	0

TEMPORARY EROSION CONTROL (INCLUDED UNDER EROSION CONTROL)			
ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL
204.20	TRENCH EXCAVATION OF EARTH	CM	30
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	CM	160
608.25	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	HR	4
613.10	STONE FILL, TYPE I (MOD. I - CHECK DAMS)	CM	40
613.10	STONE FILL, TYPE I (MOD. II - TRACKING PAD)	CM	50
613.10	STONE FILL, TYPE I (MOD. III - INLET PROTECTION)	CM	10
613.10	STONE FILL, TYPE I (MOD. IV - CRUSHED STONE BERM)	CM	25
649.51	GEOTEXTILE FOR SILT FENCE	SM	1110
649.61	GEOTEXTILE FOR FILTER CURTAINS	SM	25
651.15	SEED	KG	5
651.26	HAY BALES FOR EROSION CONTROL	EA	50
654.10	EROSION MATTING	SM	5030

STATE OF VERMONT AGENCY OF TRANSPORTATION

Town Of COLCHESTER-SOUTH BURLINGTON	Bridge No. 6
Highway No. TH 4/3	Log Sta. Surv. Sta.
TH 4/3 OVER WINOOSKI RIVER & N.E.C.R.	
QUANTITY SHEET (6 OF 6)	
Designed By M.A. COLGAN	Drawn By B.J. MASSE
Checked By J.T. KLEIN	Bridge Design Supervisor S.M. GUNN
Date 4/05	Date 4/05
PROJECT COLCHESTER-SOUTH BURLINGTON	PROJECT NO. BRM 5600 (6) S C/2
I.G.C. Info.	
Bridge Sheet No. ZD139QNT6	Sheet 6B of 124

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (92)

VHB Vanasse Hangen Brustlin, Inc.