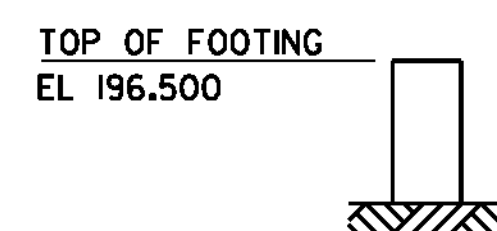


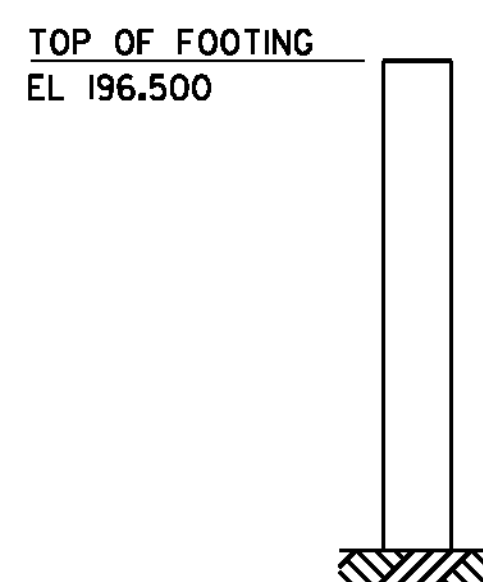
B-203
ABUTMENT 2 LEFT

VT		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-203 SHEET 1 of 1 DATE STARTED: 11/04/04 DATE COMPLETED: 11/04/04	
PROJECT NAME: NEWFANE SITE NAME: BR-14 STATION: OFFSET: VTSPG: N 48436.21 m E 483094.18 m		PROJECT NUMBER: BHF 0106(3) SITE NUMBER: TH-2 GROUND ELEVATION: 197.22 m GROUNDWATER DEPTH: PROJECT PIN NUMBER: 95J280		BORING RIG: LAG TRACK RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: DLG	
BORING CREW CREW CHIEF: GARROW DRILLER: GARROW LOGGER: PAULWAN					
DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm		FINES (%)
			REC (X)	SDC (X)	
0.5		Encountered Boulders, 0.00 m - 1.30 m			
1.0					
1.5		Amphibolite, with Feldspar Porphyroblasts, Not Competent, May be Boulders, Hard, Unweathered, BMD, 1.30 m - 1.50 m, Rec. = 0.52 m	1	87	50
1.50		Gray, Quartz-mica Schist, Moderately soft, Slightly weathered, 1.50 m - 1.80 m			
2.0		Gray, Quartz-mica Schist, with Quartz vein of bottom of core run, Competent, Moderately soft, Slightly weathered, BMD, 1.80 m - 3.12 m, Rec. = 0.98 m	2	80	50
2.5					
3.0		Gray, Quartz-mica Schist, Poor RSD, Moderately soft, Slightly weathered, BMD, 3.12 m - 3.75 m, Rec. = 0.32 m	3	51	50
3.5					
4.0		Dark gray, Biotite Schist, Competent, Moderately hard, Unweathered, BMD, 3.75 m - 4.18 m, Rec. = 0.44 m	4	100	50
4.5		Dark gray, Biotite Schist, with vertical Quartz lined joint runs the length of the core run, joint is open and weathered, Not competent, Poor RSD, BMD, 4.18 m - 5.16 m, Rec. = 0.92 m	5	95	50
5.0					
5.5		Hole stopped @ 5.16 m			
6.0		DRILLER'S NOTE: No water elevation to depth.			
6.5					
7.0					
7.5					



B-204
ABUTMENT 2 RIGHT

VT		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-204 SHEET 1 of 1 DATE STARTED: 11/03/04 DATE COMPLETED: 11/03/04	
PROJECT NAME: NEWFANE SITE NAME: BR-14 STATION: OFFSET: VTSPG: N 48419.20 m E 483096.46 m		PROJECT NUMBER: BHF 0106(3) SITE NUMBER: TH-2 GROUND ELEVATION: 199.80 m GROUNDWATER DEPTH: PROJECT PIN NUMBER: 95J280		BORING RIG: LAG TRACK RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: DLG	
BORING CREW CREW CHIEF: GARROW DRILLER: GARROW LOGGER: PAULWAN					
DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm		FINES (%)
			REC (X)	SDC (X)	
0.5					
1.0					
1.5		Visual Class: A-1-s, Gravel, lim, Mod, Rec. = 0.03 m, 1.50 m - 2.10 m, insufficient sample for testing.	11		
2.0					
2.5					
3.0		Visual Class: Weathered Rock, yel-brn, Mod, Rec. = 0.06 m, 3.00 m - 3.12 m	8		
3.12		Top of Bedrock @ 3.12 m			
3.5		Gray, Quartz-mica Schist, with closely spaced jointing with rusty oxidized joint surfaces, Competent, Moderately soft, Slightly weathered, BMD, 3.12 m - 4.02 m, Rec. = 1.34 m	1	88	45
4.0		Dark gray, Biotite Schist, Competent, Moderately hard, Unweathered, 4.02 m - 4.62 m			
4.5		Dark gray, Biotite Schist, Competent, Moderately hard, Unweathered, 4.62 m - 5.82 m			
5.0		Gray, Quartz-mica Schist, with moderately close spaced jointing, Competent, Moderately soft, Slightly weathered, BMD, 4.62 m - 5.82 m, Rec. = 1.50 m	2	100	45
5.5					
6.0		Dark gray, Biotite Schist, Competent, Moderately hard, Unweathered, 5.82 m - 6.12 m			
6.12		Hole stopped @ 6.12 m			
6.5		DRILLER'S NOTE: No water elevation to depth.			
7.0					
7.5					



PROJECT NAME: NEWFANE
PROJECT NUMBER: BRF 0106(3)S

FILE NAME: s95J280bor.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: T. LACKEY
GEOTECH BORING LOGS 2

PLOT DATE: 22-JUL-2011
DRAWN BY: C. MOONEY
CHECKED BY: G. SWEENEY
SHEET 24 OF 70