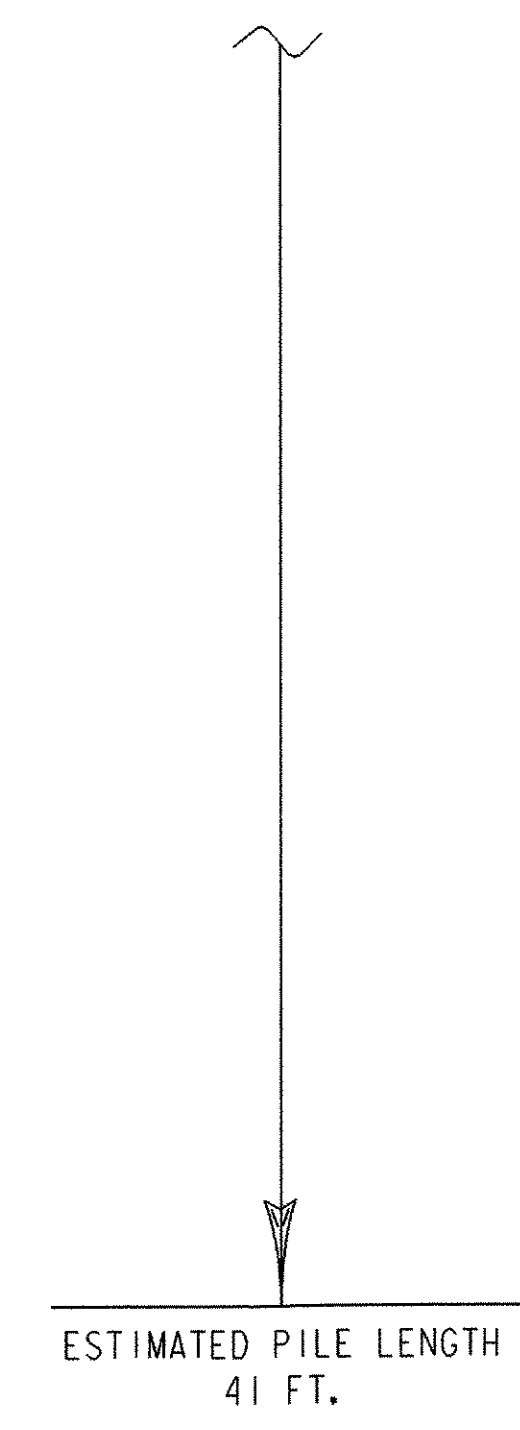


STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-1 SHEET 1 OF 1 DATE STARTED: 11/8/00 DATE COMPLETED: 11/8/00							
PROJECT NAME: PROCTOR-PITTSFORD SITE NAME: Gorham Br. Rd. STATION: 14+86.37 GROUND EL.: 365.18		PROJECT NUMBER: BHO 1443 (37) SITE NO.: TH 6 OFFSET: 89.3 G.W. DEPTH:							
BORING CREW CREW CHIEF: HOLT DRILLER: HOLT LOGGER: RUSSELL ADDITIONAL CREW:		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-4, SaSi, brn, MTW, Rec. = 0.56'	3	23.6	1.4	47.2	51.4		
		A-2-4, SaSiGr, brn, MTW, Rec. = 0.23' (see note)	R	21.8	34.8	31.1	34.1		
5		A-4, SaSi, brn, MTW, Rec. = 0.79'	6	36.6	2.3	30.4	67.3		
		A-4, SaSi, brn, MTW, Rec. = 0.26'	7	30.6	3.3	37.1	59.6		
10		A-4, SaSi, brn, MTW, Rec. = 0.52'	6	32.2	1.2	43.7	55.1		
		A-4, SiSa, brn, MTW, Rec. = 1.25'	5	33.4		57.5	42.5		
		A-2-4, SiSa, brn, MTW, Rec. = 1.15'	6	31		65.4	34.6		
15		A-2-4, SiSa, Lt/gry, MTW, Rec. = 0.95'	5	31.4		73.8	26.2		
20		A-3, Sa, gry, MTW, Rec. = 0.89'	7	26	0.2	91.9	7.9		
25		A-2-4, Sa, Lt/gry, MTW, Rec. = 1.51'	18	26.4		83.6	16.4		
30		A-2-4, Sa, gry, MTW, Rec. = 0.98'	8	34	0.4	80.1	19.5		
35		A-4, SaSi, gry, MTW, Rec. = 1.48'	6	42.9		44.4	55.6		
40		A-4, SiSa, gry, MTW, Rec. = 1.31'	9	34.7		56.8	43.2		
Hole stopped @ 41.34'									
Drillers Notes: 1.97'-2.46' contained silt and stone chips. Refusal due to compacted layer of marble stone chips. 2.46'-3.94' there appeared to be a layer of marble stone chips.									

ELEVATION 335.00  
BOTTOM OF FOOTING  
ABUTMENT #1

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-2 SHEET 1 OF 2 DATE STARTED: 3/20/02 DATE COMPLETED: 3/22/02							
PROJECT NAME: PROCTOR-PITTSFORD SITE NAME: Gorham Br. Rd. STATION: 13+70.00 GROUND EL.: 365.18		PROJECT NUMBER: BHO 1443(37) SITE NO.: TH 6 OFFSET: 0.00 G.W. DEPTH: See Driller's Notes							
BORING CREW CREW CHIEF: RUSSELL DRILLER: RUSSELL LOGGER: HOLT		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-2-4, GrSiSa, brn, Moist, Rec. = 1.1'	8	16	24.7	42	33.3		
5		A-2-4, GrSiSa, brn, Moist, Rec. = 1.1'	8	16	23.5	43.6	32.9		
		A-2-4, SiSa, brn, Moist, Rec. = 0.9'	6	24.1	8.6	69.1	22.3		
10		A-1-b, SaGr, brn, Moist, Rec. = 0.5'	15	14.1	58.6	23.8	17.6		
		A-2-4, SiSaGr, brn, Moist, Rec. = 0.6'	7	19.8	36.8	33.9	29.3		
		A-4, SaSi, brn, Wet, Rec. = 0.5'	7	27.6	7.9	40.4	51.7		
15		A-4, SaSi, brn, Wet, Rec. = 0.4'	8	32.6	11.9	36.1	52		
		A-4, SaSi, brn, Wet, Rec. = 1.4'	7	34.7	4.8	38	57.2		
20		A-4, SaSi, brn, Wet, Rec. = 1.1'	6	32.4	0.1	49.9	50		
		A-2-4, Sa & Wood, Lt/gry, Wet, Rec. = 0.9'	7	41.4	0.1	88.6	11.3		
		A-2-4, Sa, gry-brn, Wet, Rec. = 1.1'	8	38.1	0.6	80.2	19.2		
25		A-2-4, Sa, gry-brn, Wet, Rec. = 0.6'	9	24.2	0.4	87	12.6		
		A-4, SaSi, gry, Moist, Rec. = 1.3'	10	29.2		29.1	70.9		
		A-4, SaSi, gry, Moist, Rec. = 1.2'	11	30.8	0.2	29.5	70.3		
30		A-4, SaSi, gry, Moist, Rec. = 1.4'	8	29.4		26.8	73.2		
35		A-4, SaSi, gry, Wet, Rec. = 2.0'	4	34.6		28.2	71.8		
40		A-4, SaSi, gry, Wet, Rec. = 2.0'	8	34.2		37.8	62.2		
45		A-2-4, SiSa, gry, Moist, Rec. = 1.2'	11	21	14.7	62.3	23		



STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-2 SHEET 2 OF 2 DATE STARTED: 3/20/02 DATE COMPLETED: 3/22/02							
PROJECT NAME: PROCTOR-PITTSFORD SITE NAME: Gorham Br. Rd. STATION: 13+70.00 GROUND EL.: 365.18		PROJECT NUMBER: BHO 1443(37) SITE NO.: TH 6 OFFSET: 0.00 G.W. DEPTH: See Driller's Notes							
BORING CREW CREW CHIEF: RUSSELL DRILLER: RUSSELL LOGGER: HOLT		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-4, Si, gry, Moist, Rec. = 1.4'	13	27.7	0.5	18.7	80.8		
55		A-2-4, SiSa, brn, Moist, Rec. = 0.6'	13	26.5	1	64.3	34.7		
60		A-6, SiCl, Lt/gry, Moist, Rec. = 1.5'	7	41.4		1.2	98.8	34	12
65		A-4, ClSi, Lt/gry, Moist, Rec. = 1.6'	2	36.5		1.2	98.8	29	9
70		A-2-4, SaSiGr, Lt/gry, Moist, Rec. = 0.6'	R	9.9	40.4	28.8	30.8		
		Run#1: BXMDC, 71.0'-76.0' Rec. = 4.6', See Geologist's Report.	1	92	65	60			
75		Run#2: BXMDC, 76.0'-81.0' Rec. = 3.4', See Geologist's Report.	2	68	40	60			
80									
Hole stopped @ 81.0'									
DRILLER'S NOTES: Ground water appears to fluctuate with river level. Water @ 13.7' below ground surface on 03/22/02. Water @ 11.2' below ground surface on 03/28/02. Water @ 11.8' below ground surface on 03/29/02. Rock was brownish in color and drilled very fast from 78.5' - 81.0'.									
GEOLOGIST' REPORT: Run#1: Light gray dolomite with thin arkosic quartzite beds throughout and thin phyllite beds in bottom of run. Moderately hard to medium hard, Unweathered, Competent Run#2: Same as Run#1, but with fewer phyllite beds, Competent									

PROJECT: PROCTOR - PITTSFORD	PROJECT NO.: BHO 1443 (37)
DESIGN FILE NAME: 96j242\Structures\sj242ebor.dgn	PLOT DATE: 10-JAN-20
IPARM FILE NAME: sj242ebor1.i	SURVEY DATE: 02-02-
SURVEYED BY: L. ORVIS	DRAWN BY: J. TOUCHET
SQUAD LEADER: C.C. BENDA	SHEET: 12 OF 60
DATE: 11/00	