

ABUT. 2 BOTTOM OF FTG. EL. 567.00

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-6 SHEET 1 OF 2 DATE STARTED: 10/28/99 DATE COMPLETED: 10/29/99								
PROJECT NAME: ST. JOHNSBURY SITE NAME: BR-29 STATION: 14+73.00 GROUND EL.: 590.17		PROJECT NUMBER: BRO 1447 (19) SITE NO.: TH-85 OFFSET: 45.00 G.W. DEPTH:								
BORING CREW CREW CHIEF: YOUNG DRILLER: TALLMAN LOGGER: RUSSELL		BORING RIG: UNI-MOG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL								
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI	
		0.0' - 0.3', Asphalt								
5		A-4, SiSa, brn, MTW, Rec. = 0.65'	4	35.1		55	45			
10		A-4, SiSa, brn, MTW, Rec. = 0.85'	5	29.4	0.7	58.6	40.7			
15		A-2-4, SiSa, brn, MTW, Rec. = 0.90'	14	33.4	9.6	63.5	26.9			
20		A-2-4, Sa, brn, MTW, Rec. = 0.85'	23	32.5	0.5	79.7	19.8			
25		A-3, Sa, brn, MTW, Rec. = 1.90'	17	21.2		94.2	5.8			
30		A-3, Sa, brn, MTW, Rec. = 1.10'	14	27.1		93.5	6.5			
35		A-3, Sa, brn, MTW, Rec. = 1.45'	10	29.1		91.5	8.5			
40		A-4, SiSa, brn/gry, MTW, Rec. = 1.05'	23	31.7	1.4	57.5	41.1			
45		A-2-4, Sa, brn, MTW, Rec. = 1.95'	19	30.7		84.3	15.7			

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-6 SHEET 2 OF 2 DATE STARTED: 10/28/99 DATE COMPLETED: 10/29/99								
PROJECT NAME: ST. JOHNSBURY SITE NAME: BR-29 STATION: 14+73.00 GROUND EL.: 590.17		PROJECT NUMBER: BRO 1447 (19) SITE NO.: TH-85 OFFSET: 45.00 G.W. DEPTH:								
BORING CREW CREW CHIEF: YOUNG DRILLER: TALLMAN LOGGER: RUSSELL		BORING RIG: UNI-MOG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL								
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI	
50		A-2-4, Sa, brn, MTW, Rec. = 1.90'	27	26.8		88.2	11.8			
55		A-2-4, SiSa, brn, Moist, Rec. = 0.85'	24	19.9	0.3	78.6	21.1			
60		A-2-4, Sa, brn, Moist, Rec. = 0.65'	26	16.8	0.1	86.3	13.6			
		Top of bedrock @ 62.5'								
		Run #1: BXMDC, 62.5' - 67.5', Rec. = 3.50', See Geologist's Report.	RUN	REC%	RQD%	Dip°				
65			1	70	65	55				
		Run #2: BXMDC, 67.5' - 71.5', No Rec., See Note.	2							
70										
		Hole stopped @ 71.50'								
75		Note: For Run #2, The core barrel and about 70.0 feet of rod are still in the ground. Core barrel and rod could not be removed from hole, so the rod was cut off about 8 inches below the pavement.								
80		Geologist's Report: Run #1: Gray limestone, Moderately hard, Unweathered, Competent. Run #2: No recovery, Lost core barrel in hole.								
85										
90										
95										

APPROX. PILE TIP ELEV. (VARIES)

STATE OF VERMONT AGENCY OF TRANSPORTATION			
Town Of	ST. JOHNSBURY	Bridge No.	29
Highway No.	T.H. 85	Log Sta.	
		Surv. Sta.	
DEPOT HILL ROAD OVER THE PASSUMPSIC RIVER			
BORING LOG SHEET - 3			
Designed By	M. SMULLEN	Drawn by	B. DILLENBECK
Checked By	M. OLSTAD	Bridge Design Supervisor	P. HALSTEAD
Date	7/2003	Date	9/2006
PROJECT	ST. JOHNSBURY	PROJECT NO.	BRO 1447(19)
I.C.C. Info.			
Bridge Sheet No. BR106		Sheet 39 OF 72	



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