



**STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
MATERIALS & RESEARCH SECTION  
SOILS & FOUNDATION UNIT  
DRILLING NOTES**

**PROJECT NAME:** Rutland- Hartford  
**BORING CREW:** Daigneault, Salisbury, Judkins

**PROJECT NUMBER:** NH020-2(35)SC  
**TESTED BY:** J.Touchette, J. Staab

**SITE:** US-4  
**DATE:** 4/5 - 5/8/2013  
**REVIEWED BY:** C. Ewald

BORING No.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS							
							SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT
B-206	4/8/13	5.80	6.70 R	0.64	A	Asphalt Pavement								
				0.64-5.0	A	Gr Sa, Br, Moist	11.2	A-2-4	Si Sa	18.1	54.0	27.9		
				NLTD										
B-207	4/8/13	6.10	4.5 L	0.70	A	Asphalt Pavement								
				0.70-5.0	A	Gr Si Sa, Br, Moist	5.2	A-2-4	Gr Si Sa	20.1	47.1	32.8		
				NLTD										
B-208	4/8/13	6.40	14.0 L	0.57	A	Asphalt Pavement								
				0.57-5.0	A	Gr Si Sa, Br, Mtw	11.6	A-2-4	Si Gr Sa	28.6	44.5	27.0		
				NLTD										
B-209	4/8/13	6.70	11.3 R	0.72	A	Asphalt Pavement								
				0.72-5.0	A	Sa Gr, Dk Br, Mtw	6.4	A-1-b	Sa Gr	43.3	41.4	15.3		
				NLTD										
B-210	4/8/13	7.00	6.2 R	0.84	A	Asphalt Pavement								
				0.84-3.0		Gr Sa, Br, Moist	6.4	A-2-4	Si Gr Sa	30.8	41.6	27.6		
				3.0-5.0	A	Si Sa, Br, Moist	6.8	A-4	Si Sa	14.5	47.0	38.4		
B-211	4/8/13	7.3 -28'	5.3 L	0.65	A	Asphalt Pavement								
				0.65-2.0	A	Gr Sa, Br, Moist	5.2	A-2-4	Si Gr Sa	26.9	48.9	24.3		
				2.0-5.0	A	Si Gr Sa, Lt Br, Moist	4.1	A-2-4	Gr Si Sa	21.9	50.6	27.5		
B-212	4/8/13	0.10	6.60 L	0.82	A	Asphalt Pavement								
				0.82-5.0	A	Si Gr Sa, Gy, Moist	8.7	A-2-4	Gr Si Sa	23.9	47.7	28.4		
				NLTD										
B-213	4/8/13	0.40	9.1 R	1.64	A	Asphalt Pavement								
				1.64-2.50	A	Gr Sa, Dk Br, Moist	6.1	A-2-4	Gr Si Sa	22.7	50.0	27.3		
				2.50-5.0	A	Si Sa, Dk Br, Moist	12.2	A-2-4	Si Sa	11.7	54.0	34.4		
B-214	4/8/13	0.60	5.8 R	.88	A	Asphalt Pavement								
				0.88-2.0	A	Gr Sa, Dk Br, Moist	5.4	A-2-4	Si Sa	16.8	54.9	28.3		
				2.0-5.0	A	Si Sa, Br, Moist	8.0	A-4	Si Sa	1.1	58.1	40.7		
B-215	4/8/13	0.80	4.3 L	1.12	A	Asphalt Pavement								
				1.12-5.0	A	Gr Sa, Dk Br, Moist	6.0	A-1-b	Si Gr Sa	26.4	48.7	24.9		
				NLTD										



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							SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT
B-216	4/8/13	1.00	10.4 L	0.90	A	Asphalt Pavement								
				0.90-5.0	A	Gr Sa, Dk Br, Moist	8.3	A-2-4	Si Sa	17.2	54.8	28.0		
				NLTD										
B-217	4/8/13	1.20	11.7 R	0.88	A	Asphalt Pavement								
				0.88-5.0	A	Gr Sa, Dk Br, Moist	6.5	A-1-b	Si Gr Sa	32.0	45.5	22.5		
				NLTD										
B-218	4/8/13	1.40	4.5 R	0.91	A	Asphalt Pavement								
				0.91-4.0	A	Gr Sa, Dk Br, Moist	6.7	A-2-4	Gr Si Sa	21.6	47.3	31.1		
				4.0-5.0	A	Si Sa, Dk Br, Mtw	15.8	A-4	Si Sa	6.1	54.5	39.4		
B-219	4/8/13	1.60	4.4 L	0.84	A	Asphalt Pavement								
				0.84-4.0	A	Gr Sa, Dk Br, Moist	10.3	A-1-b	Si Gr Sa	30.9	43.7	25.4		
				4.0-5.0	A	Gr Sa, Dk Br, Mtw	13.2	A-1-b	Si Gr Sa	38.1	39.7	22.2		
B-220	4/8/13	1.90	11.4 L	0.93	A	Asphalt Pavement								
				0.93-2.50	A	Sa Si, Br, Moist	12.5	A-4	Si Sa	4.3	53.3	42.4		
				2.50-5.0	A	Si Sa, Br, Mtw	13.2	A-4	Si Sa	6.8	56.5	36.7		
B-221	4/8/13	2.20	9.0 R	0.85	A	Asphalt Pavement								
				0.85-5.0	A	Gr Sa, Dk Br, Moist	8.8	A-2-4	Gr Si Sa	22.8	47.6	29.6		
				NLTD										
B-222	4/8/13	2.50	6.0 R	0.78	A	Asphalt Pavement								
				0.78-5.0	A	Gr Sa,Dk Br, Moist	6.9	A-2-4	Si Sa	16.7	54.5	28.9		
B-223	4/5/13	2.7	6.7 L	1.06	A	Asphalt Pavement								
				1.06-2.5	A	Gr Sa, brn, Moist	3.1	A-1-b	Si Gr Sa	31.1	48.2	20.6		
				TLOB/ CNPE			**Driller Noted Refusal at 2.5'							

<b>PROJECT NAME:</b> KILLINGTON-WOODSTOCK	
<b>PROJECT NUMBER:</b> ER NH 020-2(38)	
<b>FILE NAME:</b> z13bi92bor.dgn	<b>PLOT DATE:</b> 3/7/2016
<b>PROJECT LEADER:</b> E. ATKINS	<b>DRAWN BY:</b> N. GOTTIER
<b>DESIGNED BY:</b> T. BIGELOW	<b>CHECKED BY:</b> E. ATKINS
<b>BORING SHEET 3</b>	<b>SHEET 18 OF 146</b>