



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

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PROJECT NAME: ADDISON - NEW HAVEN **PROJECT NUMBER:** STP 9632(1) **SITE:** VT-17
BORING CREW: WERNER, MAHMUTOVIC, WELLS **DATE:** 06&07/2010 **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	PLASTIC LIMIT	
B-1	06/25/10	8.40	10.1 RT	0.0 - 0.6	A	Asphalt									
				Addison	0.6 - 3.2	A	Si Gr Sa, brn, moist	6.3	A-2-4	Si Sa	12.5	55.4	32.1		
					3.2 - 5.0	A	Si Cl, gry, moist	22.3	A-6	Si Cl	2.9	24.9	72.2	40	21
					NLTD										
B-2	06/25/10	8.48	7.2 LT	0.0 - 0.6	A	Asphalt									
				Addison	0.6 - 2.4	A	Gr Si Sa, brn, moist	2.4	A-1-b	Si Sa Gr	50.5	28.8	20.7		
					2.4 - 3.6	A	Sa Si, brn, moist	5.5	A-2-4	Si Sa	17.2	52.4	30.4		
					3.6 - 5.0	A	Si, brn, moist	20.8	A-4	Silt	1.0	16.9	82.1		
B-3	06/25/10	8.57	7.0 RT	0.0 - 0.6	A	Asphalt									
				Addison	0.6 - 2.0	A	Si Gr, brn, moist	2.4	A-1-a	Sa Gr	60.7	24.7	14.6		
					2.0 - 3.5	A	Sa Si, brn, moist	12.7	A-4	Cl Si	10.3	27.3	62.4	22	15
					3.5 - 5.0	A	Cl, gry, moist	26.7	A-7-6	Clay	1.4	11.4	87.2	44	20
Cont.				NLTD											

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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	PLASTIC LIMIT	
B-4	06/25/10	8.66	8.6 LT	0.0 - 0.5	A	Asphalt									
				Addison	0.5 - 2.5	A	Gr Sa Si, brn, moist	2.3	A-1-b	Sa Gr	53.6	27.7	18.7		
					2.5 - 3.5	A	Si Sa, brn, moist	8.7	A-1-b	Gr Si Sa	22.4	53.5	24.0		
					3.5 - 5.0	A	Cl, brn, moist	26.8	A-7-6	Clay	1.3	6.9	91.8	57	25
B-5	06/25/10	8.75	5.5 RT	0.0 - 0.5	A	Asphalt									
				Addison	0.5 - 1.5	A	Si Gr, brn, moist	1.1	A-1-a	Sa Gr	70.7	20.2	9.1		
					1.5 - 3.0	A	Si, brn, moist	9.9	A-4	Cl Si	16.3	38.8	44.9	24	14
					3.0 - 5.0	A	Cl, brn, moist	34.9	A-7-6	Clay	0.9	2.5	96.7	69	28
B-6	06/25/10	8.83	7.5 LT	0.0 - 0.6	A	Asphalt									
				Addison	0.6 - 2.6	A	Crushed Gr, trace Si, gry, m	0.9	A-1-a	Gravel	83.2	11.7	5.1		
					2.6 - 3.5	A	Si Sa, brn, moist	9.4	A-2-4	Si Sa	16.4	60.9	22.8		
					3.5 - 5.0	A	Cl Si, gry, moist	25.0	A-7-6	Clay	1.5	7.0	91.5		
B-7	06/30/10	8.92	5.0 RT	0.0 - 0.5	A	Asphalt									
				Addison	0.5 - 1.8	SS	Gr Sa, brn, moist	3.2	A-1-a	Sa Gr	67.3	26.4	6.3		
					1.8 - 2.5	SS	Si Cl, gry, moist	25.9	A-7-6	Clay	0.5	6.2	93.3	47	23
					2.5 - 4.5	SS	Si Cl, brn, moist	33.3							
Cont.				NLTD											

NOTE: SEE PROJECT LAYOUT SHEETS FOR THE LOCATION OF BORE HOLES

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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	PLASTIC LIMIT		
B-8	6/30/10	9.0	6.0 LT	0.0 - 0.4	A	Asphalt										
				Addison	0.4 - 1.2	SS	Si Cl Gr, gry, moist	25.9	A-7-6	Clay	0.9	10.7	88.4	59	26	
					1.2 - 2.4	SS	Gr Sa Si, brn, moist	2.7	A-1-a	Sa Gr	66.8	24.0	9.3			
					2.4 - 4.4	SS	Si Cl, gry, moist	33.3	A-7-5	Clay	0.7	2.2	97.0	65	30	
B-9	6/30/10	9.10	5.0 RT	0.0 - 0.6	A	Asphalt										
				Addison	0.6 - 2.6	SS	Gr Sa, brn, moist	3.9	A-1-a	Gravel	74.9	18.4	6.7			
					2.6 - 4.6	SS	Si Cl, gry, moist	32.8								
					NLTD											
B-10	06/30/10	9.20	5.9 LT	0.0 - 0.6	A	Asphalt										
				Addison	0.6 - 1.6	SS	Crushed Gr, Sa, gry, dry	4.6	A-1-a	Sa Gr	58.8	30	11.2			
					1.6 - 2.6	SS	Si Sa, brn, moist	11.3	A-2-4	Si Gr Sa	25.8	49.9	24.4			
					2.6 - 4.6	SS	Cl, gry, moist	25.8	A-7-6	Clay	3.2	14.7	82.1	48	25	
B-11	06/30/10	9.29	5.3 RT	0.0 - 0.6	A	Asphalt										
				Addison	0.6 - 1.7	SS	Crushed Stone, brn, moist	2.4	A-1-a	Gravel	76.0	18.4	5.7			
					1.7 - 2.4	SS	Gr Si Sa, brn, moist	6.1	A-1-b	Gr Sa	37.3	51.0	11.7			
					2.4 - 4.6	SS	Clay, gry, moist	27.0								
Cont.				NLTD												

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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	PLASTIC LIMIT	
B-12	07/01/10	9.37	5.0 LT	0.0 - 0.6	A	Asphalt									
				Addison	0.6 - 2.1	SS	Crushed Stone, Sa, brn, moist	1.6	A-1-a	Gravel	84.6	13.5	1.9		
					2.1 - 2.6	SS	Sa Si, brn, moist	8.3	A-1-b	Gr Sa	29.7	59.1	11.3		
					2.6 - 4.6	SS	Si Cl, gry, moist	33.6							
B-13	07/01/10	9.45	5.3 RT	0.0 - 0.5	A	Asphalt									
				Addison	0.5 - 2.2	SS	Crushed Stone, Sa Si, brn, moist	2.0	A-1-a	Gravel	82.6	13.3	4.1		
					2.2 - 4.5	SS	Si Cl, gry, moist	12.5	A-2-4	Gr Si Sa	27.3	37.4	35.3		
					NLTD										
B-14	07/01/10	9.53	5.1 RT	0.0 - 0.5	A	Asphalt									
				Addison	0.5 - 1.7	SS	Crushed Stone, brn, moist	1.7	A-1-a	Gravel	83.6	12.3	4.1		
					1.7 - 2.2	SS	Si Sa, brn, moist	6.5	A-2-4	Si Gr Sa	26.6	49.8	23.6		
					2.2 - 4.5	SS	Cl, gry/brn, moist	20.8							
B-15	07/01/10	9.62	4.8 RT	0.0 - 0.5	A	Asphalt									
				Addison	0.5 - 2.1	SS	Crushed Stone, brn, moist	1.2	A-1-a	Gravel	76.0	17.4	6.7		
					2.1 - 2.4	SS	Gr Sa, brn, moist	7.4	A-1-b	Gr Sa	36.7	45.5	17.8		
					2.4 - 4.5	SS	Si Cl, brn, moist	25.0	A-7-6	Clay	2.1	6.5	91.4	52	23
Cont.				NLTD											

**BORING
AND
CORING
SHEET 1**

PROJECT NAME: ADDISON - NEW HAVEN
PROJECT NUMBER: STP 9632(1)
FILE NAME: p95B076.dgn **PLOT DATE:** 3/13/2012
PROJECT LEADER: CDL **DRAWN BY:** SJL
DESIGNED BY: SJL **CHECKED BY:** EPD
PLOT FILE: p95B076_9.1 **SHEET 9 OF 186**