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Rochester ER STP 0162(21)  
Client: Vermont Agency of Transportation  
Contractor: NEBC  
Driller: T. Carpenter/ Inspector: D. Spielvogel

Rochester ER STP 0162(21)  
Pavement Rehabilitation  
CHA No. 24721  
Auger Probe Log

BORING NO.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)		SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS						DRILLING NOTES: (LAT, LONG - Decimal Degrees)		
				T	B			% MOISTURE	AASHTO CLASS. ‡	% GRAVEL	% SAND	% FINES	LIQUID LIMIT		PLASTIC LIMIT	
B-155	10/10/2012	6.8 EB	7.0	0.0	0.7		Asphalt Pavement									
				0.7	2.5		f.c. SAND, Some f.c. Gravel, Some Silt, brown, moist	A-2-4								
				2.5	5.0		Similar soil	A-2-4								
							<i>End of Probe @ 5.0 feet</i>									(43.84877983094,-72.8413541896)
B-156	10/10/2012	7.0 WB	7.5	0.0	0.8		Asphalt Pavement									
				0.8	1.5		f.c. GRAVEL, little f.c. Sand, trace silt, gray, moist	A-1-a								
				1.5	2.5		SILT and f.c. SAND, little f.c. gravel, brown, moist	A-4								
				2.5	5.0		Similar Soil	A-4								
							<i>End of Probe @ 5.0 feet</i>									(43.84968288312,-72.8372833527)
B-157	10/10/2012	7.2 EB	6.5	0.0	0.6		Asphalt Pavement									
				0.6	2.5		SILT and f.c. SAND, little f.c. gravel, brown, moist	A-4								
				2.5	5.0		Similar Soil	A-4								
							<i>End of Probe @ 5.0 feet</i>									(43.85087595793,-72.8342078906)
B-158	10/10/2012	7.4 WB	6.5	0.0	0.8	Grab	Asphalt Pavement									
				0.8	2.5		f.c. SAND and f.c. GRAVEL, Some Silt, brown, moist	A-1-b	37.0	40.0	23.0					
				2.5	5.0		Similar Soil	A-1-b								
							<i>End of Probe @ 5.0 feet</i>									(43.85185337163,-72.8303941551)
B-159	10/10/2012	7.6 EB	6.5	0.0	0.7		Asphalt Pavement									
				0.7	2.5		f.c. SAND and f.c. GRAVEL, Some Silt, brown, moist	A-1-b								
				2.5	5.0		Similar Soil	A-1-b								
							<i>End of Probe @ 5.0 feet</i>									(43.852921648008,-72.8267518661)
B-160	10/10/2012	7.8 WB	7.0	0.0	0.7	Grab	Asphalt Pavement									
				0.7	2.5		f.c. SAND, Some Silt, little f.c. gravel, brown, moist	A-2-4	14.0	61.0	25.0					
				2.5	5.0		Similar Soil	A-2-4								
							<i>End of Probe @ 5.0 feet</i>									(43.854798947576,-72.8237377032)
B-161	10/15/2012	8.0 EB	7.0	0.0	0.6		Asphalt Pavement									
				0.6	2.5		f.c. SAND, Some Silt, trace f.c. gravel, brown, moist	A-2-4								
				2.5	5.0		Similar Soil	A-2-4								
							<i>End of Probe @ 5.0 feet</i>									(43.85628631982,-72.8189506838)
B-162	10/10/2012	8.2 WB	7.0	0.0	0.8		Asphalt Pavement									
				0.8	2.5		f.c. SAND, Some Silt, trace f.c. gravel, brown, moist	A-2-4								
				2.5	3.0		Similar Soil	A-2-4								
							<i>Auger Refusal @ 3.0' on likely boulder/cobble</i>									(43.85805019828,-72.8166896663)
B-163	10/10/2012	8.4 EB	7.0	0.0	0.9	Grab	Asphalt Pavement									
				0.9	2.5		f.c. SAND, Some Silt, trace f.c. gravel, brown, moist	A-2-4	9.0	69.0	22.0					
				2.5	5.0		Similar Soil	A-2-4								
							<i>End of Probe @ 5.0 feet</i>									(43.86054494372,-72.8159583241)
B-164	10/10/2012	8.6 WB	7.0	0.0	0.8		Asphalt Pavement									
				0.8	2.5		f.c. SAND, Some Silt, trace f.c. gravel, brown, moist	A-2-4								
				2.5	5.0		Similar Soil	A-2-4								
							<i>End of Probe @ 5.0 feet</i>									(43.86278706670,-72.8141486282)
B-165	10/10/2012	8.8 EB	6.5	0.0	0.8	Grab	Asphalt Pavement									
				0.8	2.5		f.c. SAND and f.c. GRAVEL, little silt, brown, moist	A-2-4	37.0	46.0	17.0					
				2.5	5.0		Similar Soil	A-2-4								
							<i>End of Probe @ 5.0 feet</i>									(43.86357590849,-72.8109287648)

‡ - AASHTO CLASSIFICATION BASED UPON VISUAL/MANUAL OBSERVATION METHODS IN THE ABSENCE OF LABORATORY TEST DATA.

PROJECT NAME: ROCHESTER  
PROJECT NUMBER: ER STP 0162(21)

FILE NAME: z13cl76bl.dgn  
PROJECT LEADER: D. GOZALKOWSKI  
DESIGNED BY: J. OLSEN  
BORING LOGS SHEET #4

PLOT DATE: 1/11/2017  
DRAWN BY: J. HEALD  
CHECKED BY: J. SHIELDS  
SHEET 186 OF 360

