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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-143	10/16/2012	4.6 EB	7.0	0.0	0.6		Asphalt Pavement										
				0.6	2.5		f.c. GRAVEL, little f.c. Sand, trace silt, gray, moist	A-1-a									Subbase
				2.5	5.0		Similar Soil	A-1-a									Subbase
							<i>End of Probe @ 5.0 feet</i>										(43.85707367888,-72.8804857705)
B-144	10/10/2012	4.77 WB	7.0	0.0	0.5	Grab	Asphalt Pavement										
				0.5	2.5		f.c. SAND and SILT, Some f.c. Sand, brown, moist	A-4	25.0	40.0	35.0						
				2.5	5.0		Similar Soil	A-4									
							<i>End of Probe @ 5.0 feet</i>										(43.85716606192,-72.8768554372)
B-145	10/15/2012	0.2 EB	7.5	0.0	0.7		Asphalt Pavement										
				0.7	2.5		f.c. SAND and SILT, Some f.c. Sand, brown, moist	A-4									
				2.5	5.0		Similar Soil	A-4									
							<i>End of Probe @ 5.0 feet</i>										(43.85716606192,-72.8768554372)
B-146	10/10/2012	5.0 WB	6.5	0.0	0.6		Asphalt Pavement										
				0.6	2.5		f.c. SAND and SILT, Some f.c. Sand, brown, moist	A-4									
				2.5	3.0		Similar Soil	A-4									
							<i>End of Probe @ 5.0 feet</i>										(43.85850590778,-72.8734767855)
B-147	10/10/2012	5.2 EB	6.0	0.0	0.7	Grab	Asphalt Pavement										
				0.7	2.5		f.c. SAND, Some f.c. Gravel, Some Silt, brown, moist	A-2-4	34.0	40.0	26.0						
				2.5	5.0		Similar Soil	A-2-4									
							<i>End of Probe @ 5.0 feet</i>										(43.85863836525,-72.8712494782)
B-148	10/10/2012	5.4 WB	6.0	0.0	0.7	Grab	Asphalt Pavement										
				0.7	2.5		f.c. SAND and SILT, Some f.c. Gravel, brown, moist	A-4									
				2.5	5.0		becomes wet	A-4	24.0	39.0	37.0	NP					
							<i>End of Probe @ 5.0 feet</i>										(43.85428725520,-72.8651843249)
B-149	10/10/2012	5.6 EB	6.0	0.0	0.8	Grab	Asphalt Pavement										
				0.8	2.5		SILT and f.c. SAND, trace f.c. gravel, brown, moist	A-4									
				2.5	5.0		becomes wet	A-4	2.0	35.0	63.0	NP					
							<i>End of Probe @ 5.0 feet</i>										(43.85244416871,-72.8628774254)
B-150	10/10/2012	5.8 WB	6.0	0.0	0.7		Asphalt Pavement										
				0.7	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>										(43.84998877151,-72.8597298740)
B-151	10/10/2012	6.0 EB	6.5	0.0	0.7		Asphalt Pavement										
				0.7	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>										(43.84843212258,-72.8567954321)
B-152	10/10/2012	6.2 WB	7.0	0.0	0.7	Grab	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	36.0	41.0	23.0						
							<i>End of Probe @ 5.0 feet</i>										(43.84804819893,-72.8532247946)
B-153	10/10/2012	6.4 EB	7.0	0.0	0.6		Asphalt Pavement										
				0.6	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>										(43.84857276410,-72.8487908795)
B-154	10/10/2012	6.6 WB	7.0	0.0	0.7	Grab	Asphalt Pavement										
				0.7	2.5		f.c. SAND, Some f.c. Gravel, Some Silt, brown, moist	A-2-4	31.0	42.0	27.0						
				2.5	5.0		Similar soil	A-2-4									
							<i>End of Boring @ 5.0 feet</i>										(43.84928861317,-72.8451784060)

‡ - 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 #3

PLOT DATE: 1/11/2017
DRAWN BY: J. HEALD
CHECKED BY: J. SHIELDS
SHEET 185 OF 360

