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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 SOIL TYPE, COLOR, MOISTURE	LABORATORY RESULTS						DRILLING NOTES: (LAT, LONG - Decimal Degrees)		
				T	B			% MOISTURE	AASHTO CLASS. ‡	% GRAVEL	% SAND	% FINES	LIQUID LIMIT		PLASTIC LIMIT	
B-131	10/10/2012	2.4 EB	7.0	0.0	0.9	Grab	Asphalt Pavement									
				0.9	2.5		f.c. SAND, Some f.c. Gravel, Some Silt, brown, moist	A-1-b	26.0	49.0	25.0					
				2.5	5.0		Similar Soil	A-1-b						Auger grinding 2.5' to 5.0'.		
							<i>End of Probe @ 5.0 feet</i>								(43.85209877137,-72.9220805590)	
B-132	10/10/2012	2.6 WB	7.0	0.0	0.2	Grab	Asphalt Pavement									
				0.2	1.5		f.c. GRAVEL, Some f.c. Sand, little silt, gray, moist	A-1-a	65.0	23.0	12.0					
				1.5	2.5		f.c. SAND and SILT, little f.c. gravel, brown, moist	A-4								
				2.5	5.0		Similar Soil									Auger grinding 2.5' to 5.0'.
							<i>End of Probe @ 5.0 feet</i>									(43.85305546995,-72.91836615348)
B-133	10/18/2012	2.7 WB	7.0	0.0	0.4	Grab	Asphalt Pavement									
				0.4	3.0		f.c. GRAVEL, Some f.c. Sand, little silt, gray, moist	A-1-a								
				3.0	5.0		f.c. SAND and SILT, little f.c. gravel, brown, moist	A-4								
							<i>End of Probe @ 5.0 feet</i>									(43.85352203918,-72.9159733262)
B-134	10/18/2012	2.9 WB	7.0	0.0	0.8	Grab	Asphalt Pavement									
				0.8	2.5		f.c. GRAVEL and f.c. SAND, Some Silt, brown, moist	A-2-4	36.0	36.0	28.0					
				2.5	5.0		Similar Soil	A-2-4								
							<i>End of Probe @ 5.0 feet</i>									(43.85370187140,-72.9132122128)
B-135	1/17/2012	3.0 WB	6.0	0.0	0.8	Grab	Asphalt Pavement									
				0.8	2.5		f.c. GRAVEL and f.c. SAND, Some Silt, brown, moist	A-2-4								
				2.5	5.0		Similar Soil	A-2-4								
							<i>End of Probe @ 5.0 feet</i>									(43.85341023229,-72.9113986423)
B-136	10/17/2012	3.2 WB	6.0	0.0	0.7	Grab	Asphalt Pavement									
				0.7	2.5		f.c. GRAVEL and f.c. SAND, Some Silt, brown, moist	A-2-4								
				2.5	5.0		Similar Soil	A-2-4								
							<i>End of Probe @ 5.0 feet</i>									(43.85295127203,-72.9072188691)
B-137	10/10/2012	3.4 EB	6.5	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								
							<i>End of Probe @ 5.0 feet</i>									(43.85174310876,-72.9029628527)
B-138	10/10/2012	3.6 WB	7.0	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	43.0	21.0					
				2.5	5.0		Similar Soil	A-1-b								
							<i>Auger Refusal @ 3.5' on likely boulder/cobble</i>									(43.85248500105,-72.8992020342)
B-139	10/10/2012	3.8 EB	7.5	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								
							<i>End of Probe @ 5.0 feet</i>									(43.85329767873,-72.8951082734)
B-140	10/17/2012	4.0 EB	7.0	0.0	0.6	Grab	Asphalt Pavement									
				0.6	2.5		f.c. GRAVEL, Some f.c. Sand, little silt, gray, moist	A-1-a								
				2.5	5.0		f.c. SAND and f.c. GRAVEL, Some Silt, brown, moist	A-1-b								
							<i>End of Probe @ 5.0 feet</i>									(43.85369538677,-72.8921285383)
B-141	10/10/2012	4.2 WB	7.5	0.0	0.7	Grab	Asphalt Pavement									
				0.7	2.5		f.c. SAND and SILT, little f.c. gravel, brown, moist	A-4								
				2.5	3.5		Similar Soil	A-4								
							<i>Auger Refusal @ 3.5' on likely boulder/cobble</i>									(43.85411663777,-72.8874236451)
B-142	10/16/2012	4.4 EB	7.0	0.0	0.6	Grab	Asphalt Pavement									
				0.6	2.5		f.c. GRAVEL, little f.c. Sand, trace silt, gray, moist	A-1-a	81.0	12.0	7.0					
				2.5	5.0		Similar Soil	A-1-a								
							<i>End of Probe @ 5.0 feet</i>									(43.85578032673,-72.8838747780)

‡ - 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 #2

PLOT DATE: 1/11/2017
DRAWN BY: J. HEALD
CHECKED BY: J. SHIELDS
SHEET 184 OF 360

