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Jay-Troy VT STP 2915(1)
Client: Vermont Agency of Transportation
Contractor: Transtech Drilling Services
Driller: M. Blakely / Inspector: A. Jensen

VT Route 105
Pavement Rehabilitation
CHA No. 27463
Auger Probe Log

BORING NO.	DATE DRILLED	MILE MARKER	DEPTH (FT)		SAMPLE TYPE	FIELD DESCRIPTION SOIL TYPE, COLOR, MOISTURE ¹	LABORATORY RESULTS							DRILLING NOTES: (LATITUDE, LONGITUDE)		
			T	B			% MOISTURE	AASHTO CLASS. ²	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT			
B-34	12/11/13	7.34	0.0	0.6		7.25" Asphalt Pavement										Auger grinding below pavement
		EB	0.6	3.0	G-1	f.c. Gravel and f.c. Sand, Some Silt, brown, moist		A-1-b								
			3.0	5.0		becomes gray		A-1-b								
						End of boring at 5.0'										(44.9678954049, -72.4406928224)
B-35	12/11/13	7.57	0.0	0.5		5.75" Asphalt Pavement										Auger grinding below pavement
		WB	0.6	2.5	G-1	f.c. Gravel and f.c. Sand, Some Silt, brown, moist		A-1-b								
			2.5	5.0	G-2	f.c. Sand, little silt, little f.c. gravel, brown, moist		A-2-4								
						End of boring at 5.0'										(44.9665163444, -72.4365296484)
B-36	12/11/13	7.73	0.0	0.5		6.0" Asphalt Pavement										Auger grinding to 2.5'
		EB	0.5	2.5	G-1	f.c. Gravel and f.c. Sand, Some Silt, brown, moist		A-1-b								
			2.5	5.0		f.c. Sand, little silt, little f.c. gravel, brown, moist		A-2-4								
						End of boring at 5.0'										(44.9652255141, -72.4339043391)
B-37	12/11/13	7.95	0.0	0.5		6.0" Asphalt Pavement										Overhead power line observed on westbound side of road
		EB	0.5	2.5	G-1	f.c. Gravel and f.c. Sand, Some Silt, brown, moist		A-1-b								
			2.5	5.0	G-2	f.c. Sand, little silt, little f.c. gravel, brown, moist		A-2-4								
						End of boring at 5.0'										(44.9644805875, -72.4296730244)
B-38	12/11/13	8.09	0.0	0.6		7.25" Asphalt Pavement										Overhead power line observed on westbound side of road
		EB	0.5	2.5	G-1	f.c. Sand, Some Silt, Some f. Gravel, brown, moist	5.1	A-1-b	28.0	51.0	21.0					
			2.5	5.0	G-2	f.c. Sand, Some Silt, little f. gravel, gray/brown, moist	10.2	A-2-4	15.7	54.2	30.1					
						End of boring at 5.0'										(44.9644046004, -72.4268124907)
B-39	12/11/13	0.02	0.0	0.6		7.25" Asphalt Pavement										
		WB	0.5	2.5	G-1	f.c. Gravel and f.c. Sand, Some Silt, brown, moist		A-1-b								
			2.5	5.0		f.c. Sand, little silt, little f.c. gravel, gray/brown, moist		A-2-4								
						End of boring at 5.0'										(44.9644175882, -72.4217197055)
B-40	12/11/13	0.27	0.0	1.3		15.5" Asphalt Pavement										
		EB	1.3	2.5	G-1	f.c. Gravel and f.c. Sand, Some Silt, brown, moist		A-1-b								
			2.5	5.0		f.c. Sand, little silt, little f.c. gravel, gray/brown, moist		A-2-4								
						End of boring at 5.0'										(44.9646540459, -72.4166551966)
B-41	12/11/13	0.41	0.0	1.6		19.25" Asphalt Pavement										
		WB	1.6	2.5	G-1	f.c. Sand, Some Silt, little f. Gravel, brown, moist		A-2-4								
			2.5	5.0	G-2	Similar Soil	13.4	A-2-4	18.7	60.9	20.4					
						End of boring at 5.0'										(44.9648285613, -72.4138871787)

Note: 1. Groundwater observations made during drilling may not represent static conditions.
2. AASHTO classifications are based on visual observations when not accompanied by laboratory data.

NOTE
SEE PLAN SHEETS FOR BORE HOLE LOCATIONS.

PROJECT NAME: JAY-TROY	PLOT DATE: 5/16/2014
PROJECT NUMBER: STP 2915(I)	DRAWN BY: CHA
FILE NAME: z10b232frrm.dgn	CHECKED BY: CHA
PROJECT LEADER: P. SHEDD	SHEET 31 OF 244
DESIGNED BY: CHA	
BORING SHEET 5	