

CIA		Project No: 23036.1000.32000 Client: Vermont Agency of Transportation Contractor: Mike's Boring & Coring Driller: D. Johnson Inspector: K. Owens			STP 2913(1) Weathersfield Auger Probe Drilling Notes											
BORING NO.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION		LABORATORY RESULTS								
						SOIL TYPE, COLOR, MOISTURE		% MOISTURE	AAASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT	
B-129	7/13/2011	5.60	6.3	0.0 - 0.8	Auger	Asphalt Pavement										
				0.8 - 1.0		Subbase										
				1.0 - 3.5		f.m.c. SAND, lit. silt, lit. f.c. gravel, brn, moist	A-2-4	SM								
				3.5 - 5.0		f.m.c. SAND and cl. SILT, lit. f.c. gravel, tr. org., gray, moist	17.4	A-4	SM	18.4	44.3	37.3				
B-130	7/13/2011	5.80	6.9	0.0 - 1.0	Auger	Asphalt Pavement										
				1.0 - 1.3		Subbase										
				1.3 - 5.0		f.m.c. SAND, S. Silt, S. f.c. Gravel, brn/dk. brn, moist	A-1-b	SM								
B-131	7/13/2011	6.00	5.7	0.0 - 0.7	Auger	Asphalt Pavement										
				0.7 - 0.8		Subbase										
				0.8 - 5.0		f.m.c. SAND, S. Silt, S. f.c. Gravel, dk. brn, moist	10.0	A-1-b	SM	32.6	45.7	21.6				
B-132	7/13/2011	6.20	8.1	0.0 - 0.8	Auger	Asphalt Pavement										
				0.8 - 0.9		Subbase										
				0.9 - 5.0		f.m.c. SAND, S. Silt, lit. f.c. gravel, brn, moist	A-2-4	SM								
B-133	7/13/2011	6.40	7.2	0.0 - 0.6	Auger	Asphalt Pavement										
				0.6 - 0.7		Subbase										
				0.7 - 1.0		Boulder										
				1.0 - 4.5		f.m.c. SAND, S. f.c. Gravel, lit. silt, brn, moist	7.5	A-1-b	SM	36.7	49.6	13.7				
B-134	7/13/2011	6.60	6.9	0.0 - 0.4	Auger	Asphalt Pavement										
				0.4 - 0.6		Subbase										
				0.6 - 4.8		f. GRAVEL and f.m.c. SAND, S. Silt, brn, moist	7.6	A-1-b	SM	42.1	37.3	20.6				
				4.8 - 5.0		Cl. SILT, S. f.m.c. Sand, tr. f.c. gravel, gray, moist	A-4	ML								
B-135	7/13/2011	6.80	7.4	0.0 - 0.3	Auger	Asphalt Pavement										
				0.3 - 5.0		SILT, S. f.m.c. Sand, S. f.c. Gravel, gray, moist	A-4	ML								

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						SOIL TYPE, COLOR, MOISTURE		% MOISTURE	AAASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT	
B-136	7/13/2011	7.00	2.1^	0.0 - 0.3	Auger	Asphalt Pavement										
				0.3 - 0.5		Concrete										
				0.5 - 0.7		Subbase										
				0.7 - 3.5		f.m.c. SAND, S. Silt, lit. f.c. gravel, l. brn, moist	A-2-4	SM								
B-137	7/13/2011	7.20	3.5^	0.0 - 0.3	Auger	SILT, lit. f.m.c. sand, tr. f.c. gravel, brn/gray, moist										
				0.3 - 0.6		Concrete										
				0.6 - 0.8		Subbase										
				0.8 - 2.5		f.m.c. SAND, S. Silt, S. f.c. Gravel, l. brn, moist	A-1-b	SM								
B-138	7/13/2011	8.3*	1.5^	0.0 - 0.5	Auger	SILT, lit. f.m.c. sand, tr. f.c. gravel, brn, moist										
				0.5 - 0.7		Concrete										
				0.7 - 4.0		f.c. GRAVEL, S. f.m.c. Sand, tr. silt, l. brn, moist	2.0	A-1-a	GP	62.3	28.9	8.8				
				4.0 - 5.0		SILT, S. f.m.c. Sand, tr. f.c. gravel, brn, moist	A-4	ML								
B-139	7/13/2011	8.5*	8.0	0.0 - 0.6	Auger	Asphalt Pavement										
				0.6 - 0.8		Concrete										
				0.8 - 2.0		f.c. GRAVEL, S. f.m.c. Sand, lit. silt, l. brn, moist	A-1-a	GP								
				2.0 - 4.5		SILT, S. f.m.c. Sand, lit. f.c. gravel, l. brn, moist	A-4	ML								
B-140	7/13/2011	8.6*	3.6^	0.0 - 0.5	Auger	Asphalt Pavement										
				0.5 - 0.9		Concrete										
				0.9 - 5.0		f.c. GRAVEL, S. f.m.c. Sand, lit. silt, l. brn, moist	A-1-a	GP								

*Boring offsets were determined from white, shoulder line
*Mile Markers for B-138 through B-140 are referenced to VT Route 12

COMPOSITE DRILLING NOTES SHEET 2

NOTE
BORING MILE MARK LOCATIONS NOTED IN THE AUGER DRILLING NOTES ARE BASED ON A VEHICLE ODOMETER AND ARE APPROXIMATE. SEE ROADWAY LAYOUT SHEETS FOR BORE HOLE LOCATIONS.

PROJECT NAME: WEATHERSFIELD	PLOT DATE: 2/7/2013
PROJECT NUMBER: STP 2913(I) / NH 2948(I)	DRAWN BY: JLS
FILE NAME: I0c228.dgn	CHECKED BY: PTS
PROJECT LEADER: PTS	SHEET 16 OF 234
DESIGNED BY: NULL	
IPARM FILE NAME: pI0c228_16	