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: SOIL TYPE, COLOR, MOISTURE	LABORATORY RESULTS: % MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-129	7/13/2011	5.60	6.3	0.0 - 0.8		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	Auger	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		
						End of Boring @ 5.0 feet								
B-130	7/13/2011	5.80	6.9	0.0 - 1.0		Asphalt Pavement								
				1.0 - 1.3		Subbase								
				1.3 - 5.0	Auger	f.m.c. SAND, S. Silt, S. f.c. Gravel, brn/dk. brn, moist		A-1-b	SM					
						End of Boring @ 5.0 feet								
B-131	7/13/2011	6.00	5.7	0.0 - 0.7		Asphalt Pavement								
				0.7 - 0.8		Subbase								
				0.8 - 5.0	Auger	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		
						End of Boring @ 5.0 feet								
B-132	7/13/2011	6.20	8.1	0.0 - 0.8		Asphalt Pavement								
				0.8 - 0.9		Subbase								
				0.9 - 5.0	Auger	f.m.c. SAND, S. Silt, lit. f.c. gravel, brn, moist		A-2-4	SM					
						Auger refusal @ 5.0 feet								
B-133	7/13/2011	6.40	7.2	0.0 - 0.6		Asphalt Pavement								
				0.6 - 0.7		Subbase								
				0.7 - 1.0		Boulder								
				1.0 - 4.5	Auger	f.m.c. SAND, S. f.c. Gravel, lit. silt, brn, moist	7.5	A-1-b	SM	36.7	49.6	13.7		
						Auger refusal @ 4.5 feet								
B-134	7/13/2011	6.60	6.9	0.0 - 0.4		Asphalt Pavement								
				0.4 - 0.6		Subbase								
				0.6 - 4.8	Auger	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					
						End of Boring @ 5.0 feet								
B-135	7/13/2011	6.80	7.4	0.0 - 0.3		Asphalt Pavement								
				0.3 - 5.0	Auger	SILT, S. f.m.c. Sand, S. f.c. Gravel, gray, moist		A-4	ML					
						End of Boring @ 5.0 feet								

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Auger Probe Drilling Notes

BORING NO.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION: SOIL TYPE, COLOR, MOISTURE	LABORATORY RESULTS: % MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-136	7/13/2011	7.00	2.1^	0.0 - 0.3		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					
				3.5 - 5.0	Auger	SILT, lit. f.m.c. sand, tr. f.c. gravel, brn/gray, moist		A-4	ML					
						End of Boring @ 5.0 feet								
B-137	7/13/2011	7.20	3.5^	0.0 - 0.3		Asphalt Pavement								
				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					
				2.5 - 5.0	Auger	SILT, lit. f.m.c. sand, tr. f.c. gravel, brn/gray, moist		A-4	ML					
						End of Boring @ 5.0 feet								
B-138	7/13/2011	8.3*	1.5^	0.0 - 0.5		Asphalt Pavement								
				0.5 - 0.7		Concrete								
				0.7 - 4.0	Auger	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					
						End of Boring @ 5.0 feet								
B-139	7/13/2011	8.5*	8.0	0.0 - 0.6		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	Auger	SILT, S. f.m.c. Sand, lit. f.c. gravel, l. brn, moist		A-4	ML					
						Auger refusal @ 4.5 feet								
B-140	7/13/2011	8.6*	3.6^	0.0 - 0.5		Asphalt Pavement								
				0.5 - 0.9		Concrete								
				0.9 - 5.0	Auger	f.c. GRAVEL, S. f.m.c. Sand, lit. silt, l. brn, moist		A-1-a	GP					
						Auger refusal @ 4.5 feet								

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

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.

COMPOSITE DRILLING NOTES SHEET 2

PROJECT NAME: WEATHERSFIELD
PROJECT NUMBER: STP 2913(1) / NH 2948(1)

FILE NAME: 10c228.dgn
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: p10C228_16

PLOT DATE: 2/7/2013
DRAWN BY: JLS
CHECKED BY: PTS
SHEET 16 OF 234