

BORING NO.	DATE DRILLED	MILE MARKER	OFFSET <sup>1</sup> (FT)	DEPTH (FT)		SAMPLE TYPE	FIELD DESCRIPTION SOIL TYPE, COLOR, MOISTURE <sup>2</sup>	LABORATORY RESULTS							COR. COMP. STR. (PSI)	DRILLING NOTES: (NORTHING, EASTING)	
				T	B			% MOISTURE	AASHTO CLASS. <sup>3</sup>	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT			
B-111A	11/1/13	0.42	3.0R	0.0	0.7	C-1	8.5" Asphalt Pavement - 6 layers - 1.5", 2.5", 4.0", 5.75", 6.75", 8.5"										Adv. in left turn lane
		EB		0.7	1.3	C-1	7.5" Concrete Pavement									8506	Offset from B-111
				1.3	4.0	G-1	f.c. SAND and Cl. SILT, t. f. gravel, brown, moist	16.5	A-4	2.1	61.1	36.8	NP	NP			
				4.0	5.0	G-1	becomes wet at 4.0'		A-4								
							End of boring at 5.0'										(714036.7357, 1476423.0852)
B-112	10/31/13	0.57	7.1R	0.0	0.5		5.75" Asphalt Pavement										Adv. in travel lane
		EB															Auger refusal on concrete
																	at 0.5', Offset 1'E to B-112A
																	Rebar observed in
																	cuttings.
							End of boring at 0.5'										(713560.1876, 1477103.047)
B-112A	11/1/13	0.57	7.1R	0.0	0.5	C-1	5.75" Asphalt Pavement										Adv. in travel lane
		EB		0.5	1.1	C-1	7.25" Concrete Pavement - Rebar observed in side of core										Offset from B-112
				1.1	5.0	G-1	f.c. SAND, l. silt, t. f. gravel, brown, moist		A-2-4								
							End of boring at 5.0'										(713559.6113, 1477103.8642)
B-113	10/31/13	0.73	5.8L	0.0	0.7		8" Asphalt Pavement										Adv. in left turn lane
		WB															Auger refusal on concrete
																	at 0.7'
																	Offset 2'E to 113A
							End of boring at 0.7'										(713119.6549, 1477812.0044)
B-113A	10/31/13	0.73	5.8L	0.0	0.7	C-1	8" Asphalt Pavement - 2" Top Coat, 3 layers - 2", 2", 2"										Adv. in left turn lane
		WB		0.7	1.2	C-2	6" Concrete Pavement										Offset from B-113
				1.2	2.6	G-1	f.c. GRAVEL, S. f.c. Sand, S. Silt, brown, moist	7.2	A-2-4	39.3	30.7	30.0	NP	NP			Can't recover C-2, offset
				2.6	5.0	G-2	f.c. SAND, l. silt, t. f. gravel, brown, moist		A-2-4								1'E to B-113B
							End of boring at 5.0'										(713118.8037, 1477813.8142)
B-113B	10/31/13	0.73	5.8L	0.0	0.7		8" Asphalt Pavement										Adv. in left turn lane
		WB		0.7	1.2		6" Concrete Pavement										Core barrel refusal on
																	concrete at 14", return to
																	B-113A to auger through
																	concrete pavement.
							End of boring at 1.2'										(712915.1453, 1478173.8167)

NOTE: 1. OFFSETS ARE MEASURED FROM THE CENTER OF THE DOUBLE LINE LOOKING EAST.  
2. GROUNDWATER OBSERVATIONS MADE DURING DRILLING MAY NOT REPRESENT STATIC CONDITIONS.  
3. AASHTO CLASSIFICATIONS ARE BASED ON VISUAL OBSERVATIONS WHEN NOT ACCOMPANIED BY LABORATORY DATA.

PROJECT NAME:	SOUTH BURLINGTON-WILLISTON
PROJECT NUMBER:	NH 2944(I)
FILE NAME:	zld340frm.dgn
PROJECT LEADER:	VTRANS
DESIGNED BY:	VTRANS
SOIL BORING DATA SHEET 4	
PLOT DATE:	2/15/2017
DRAWN BY:	VTRANS
CHECKED BY:	VTRANS
SHEET	38 OF 249