

BORING NO.	DATE DRILLED	MILE MARKER	OFFSET ¹ (FT)	DEPTH (FT)		SAMPLE TYPE	FIELD DESCRIPTION SOIL TYPE, COLOR, MOISTURE ²	LABORATORY RESULTS							COR. COMP. STR. (PSI)	DRILLING NOTES: (NORTHING, EASTING)
				T	B			% MOISTURE	AASHTO CLASS. ³	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT		
B-114	10/31/13	0.73	20.0L	0.0	0.6		7.25" Asphalt Pavement									Adv. in travel lane
		WB		0.6	2.5	G-1	f.c. GRAVEL, S. f.c. Sand, l. silt, brown, moist		A-1-b							Very hard drilling/
				2.5	5.0	G-2	f.c. SAND, l. silt, t. f. gravel, brown, moist		A-2-4							grinding to 2.5'
							End of boring at 5.0'									(713131.1917, 1477818.9087)
B-115	10/30/13	0.81	3.8L	0.0	0.5		6" Asphalt Pavement - 2" Top Coat, 4" Binder & Base									Adv. in travel lane
		WB		0.5	1.1		7" Concrete Pavement									Core barrel refusal on
				1.1	1.8		Subbase									rebar in concrete at 1.1',
				1.8	5.0	G-1	f.c. SAND, l. silt, t. f. gravel, brown, moist	8.3	A-2-4	1.8	80.4	17.9	NP	NP		auger through concrete.
							End of boring at 5.0'									(712915.1453, 1478173.8167)
B-116	11/1/13	0.93	4.8R	0.0	0.5	C-1	5.75" Asphalt Pavement									Adv. in travel lane
		EB		0.5	1.0	C-1	6.25" Concrete Pavement								8100	
				1.0	2.0		f.c. SAND and f.c. GRAVEL, l. silt, brown, moist		A-1-b							
				2.0	5.0	G-1	f.c. SAND, l. silt, t. f. gravel, brown, moist		A-2-4							
							End of boring at 5.0'									(712570.4038, 1478697.7128)
B-116A	10/30/13	0.93	8.0L	0.0	0.7		8.75" Asphalt Pavement									Adv. in travel lane
		WB		0.7	2.1	G-1	f.c. GRAVEL, S. f.c. Sand, l. silt, brown, moist	2.4	A-1-a	54.3	31.1	14.7	NP	NP		Easy drilling at 2.1'
				2.1	5.0	G-2	f.c. SAND, l. silt, t. f. gravel, brown, moist		A-2-4							
							End of boring at 5.0'									(712570.4038, 1478722.7128)
B-117							OMIT - GAS UTILITY CONFLICT									
B-118	10/30/13	1.06	8.3L	0.0	0.4		4.75" Asphalt Pavement - 2.5" Top Coat, 2.25" Binder & Base									Adv. in travel lane
		WB		0.4	2.0	G-1	f.c. SAND, S. f.c. Gravel, l. silt, brown, moist	7.0	A-2-4	27.7	56.6	15.6	NP	NP		Very hard drilling to 2.0'
				2.0	4.5	G-2	Si. CLAY, S. f.c. Sand, l. f.c. gravel, gray, moist		A-6							
				4.5	5.0		becomes wet at 4.5'									
							End of boring at 5.0'									(712206.7445, 1479321.9238)
B-119	10/30/13	1.17	4.8L	0.0	0.5		6.25" Asphalt Pavement									Adv. in travel lane
		WB		0.5	1.8	G-1	f.c. SAND, S. Silt, S. f.c. Gravel, brown, moist	4.3	A-1-b	32.8	45.8	21.4	NP	NP		
				1.8	5.0	G-2	f. SAND, l. silt, t. c. sand, d. brown, moist		A-2-4							
							End of boring at 5.0'									(711889.4357, 1479801.9656)

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 5	
PLOT DATE:	2/15/2017
DRAWN BY:	VTRANS
CHECKED BY:	VTRANS
SHEET	39 OF 249