

BORING NO.	DATE DRILLED	MILE MARKER	OFFSET ¹ (FT)	DEPTH (FT)		SAMPLE TYPE	FIELD DESCRIPTION SOIL TYPE, COLOR, MOISTURE ²	LABORATORY RESULTS								DRILLING NOTES: (NORTHING, EASTING)	
				T	B			% MOISTURE	AASHTO CLASS. ³	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT	COR. COMP. STR. (PSI)		
B-101	10/31/13	0.00	0	0.0	0.6		7.75" Asphalt Pavement										Adv. in median
																	Auger refusal on concrete at 0.6'
																	Offset 6" S to B-101A (714965.8902, 1471358.156)
							End of boring at 0.6'										
B-101A	11/1/13	0.00	0	0.0	0.7	C-1	8.5" Asphalt Pavement - 4 Layers - 1.75", 1.75", 2.75", 2.5"										Adv. in median
				0.7	1.3	C-1	6.5" Concrete Pavement - Rebar observed in side of core									8670	Offset from B-101
				1.3	2.0		f.c. SAND and f.c. GRAVEL, l. silt, brown, moist										Very easy drilling at 2.0'
				2.0	5.0	G-1	f.c. SAND, l. silt, t. f. gravel, brown, moist	2.5	A-2-4	1.8	81.7	16.5	NP	NP			
							End of boring at 5.0'										(714965.8902, 1471357.156)
B-102	10/31/13	0.00	5.5R	0.0	0.6		7" Asphalt Pavement - 1.75" Top Coat, 5.25" Base & Binder										Adv. in travel lane
		EB		0.6	2.4	G-1	f.c. GRAVEL, S. f.c. Sand, l. silt, brown, moist	1.7	A-1-a	63.2	22.4	14.4	NP	NP			
				2.4	5.0	G-2	f.c. SAND, l. silt, t. f. gravel, brown, moist		A-2-4								
							End of boring at 5.0'										(714978.2044, 1471368.1025)
B-103	10/31/13	0.09	5.6L	0.0	0.5		6" Asphalt Pavement - 1.5" Top Coat, 4.5" Binder & Base										Adv. in travel lane
		EB		0.5	1.8		Subbase - Crushed Limestone										Easy drilling at 2.5'
				1.8	2.5		f.c. SAND and f.c. GRAVEL, l. silt, brown, moist		A-1-b								
				2.5	5.0	G-1	f.c. SAND, l. silt, t. f. gravel, brown, moist		A-2-4								
							End of boring at 5.0'										(714725.5434, 1471754.3987)
B-104	11/1/13	0.14	3.4L	0.0	0.7	C-1	8.75" Asphalt Pavement										Adv. in travel lane
		WB		0.7	1.1	C-1	4" Concrete Pavement								8520		
				1.1	2.2	G-1	f.c. SAND, l. lilt, l. f.c. gravel, d. brown, moist	7.9	A-2-4	12.5	69.2	18.3	NP	NP			
				2.2	5.0	G-2	f.c. SAND, l. silt, t. f. gravel, brown, moist		A-2-4								
							End of boring at 5.0'										(714547.4833, 1472184.4831)
B-105	10/31/13	0.39	5.7R	0.0	0.6		7.75" Asphalt Pavement										Adv. in travel lane
		EB		0.6	1.3		8.25" Concrete Pavement										Easy drilling at 2.2'
				1.3	2.2	G-1	f.c. SAND and f.c. GRAVEL, l. silt, brown, moist		A-1-b								
				2.2	5.0	G-2	f.c. SAND, S. Silt, t. f. gravel, brown, moist	8.7	A-2-4	0.6	79.3	20.1	NP	NP			
							End of boring at 5.0'										(714456.9953, 1473226.7761)
B-106																	
							OMIT DUE TO UTILITY CONFLICTS IN AREA - UNKNOWN WATER MAIN LOCATION										

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 2	
PLOT DATE:	2/15/2017
DRAWN BY:	VTRANS
CHECKED BY:	VTRANS
SHEET	36 OF 249