

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-107	10/31/13	0.60	7.6L	0.0	0.7		8.5" Asphalt Pavement - 2.25" Top Coat, 6.25" Binder & Base										Adv. in travel lane
		WB		0.7	5.0	G-1	f.c. SAND and f.c. GRAVEL, l. silt, brown, moist	4.2	A-1-b	36.4	48.8	14.8	NP	NP			Auger grinding to 2.3', 4.0'-5.0'
							<i>End of boring at 5.0'</i>										(714438.9359, 1474264.3262)
B-108	10/31/13	0.22	18.5R	0.0	0.8		9.5" Asphalt Pavement - 2.75" Top Coat, 6.75" Binder & Base										Adv. in travel lane
		EB		0.8	2.7	G-1	f.c. SAND and f.c. GRAVEL, l. silt, brown, moist		A-1-b								Very easy drilling at 2.7'
				2.7	5.0	G-2	f. SAND, S. Silt, t. f. gravel, d. brown, moist	10.4	A-2-4	0.6	72.1	27.3	NP	NP			
							<i>End of boring at 5.0'</i>										(714423.6718, 1475416.973)
B-109	10/31/13	0.22	6.0R	0.0	0.8		9" Asphalt Pavement										Adv. in left turn lane
		EB															Auger refusal on concrete at 0.8'
							<i>End of boring at 0.8'</i>										Offset 4'W to B-109A (714434.9218, 1475416.973)
B-109A	11/1/13	0.22	6.0R	0.0	0.9	C-1	10.25" Asphalt Pavement - 4 layers - 3.5", 2.25", 1.5", 3.0"										Adv. in left turn lane
		EB		0.9	1.5	C-1	7.75" Concrete Pavement - 2 levels of rebar observed										Offset from B-109
				1.5	5.0	G-1	f.c. SAND, l. silt, t. f. gravel, brown, moist		A-2-4								
							<i>End of boring at 5.0'</i>										(714434.9218, 1475412.973)
B-110	10/31/13	0.34	5.0L	0.0	0.5		6.5" Asphalt Pavement - 2" Top Coat, 4.5" Binder & Base										Adv. in travel lane
		WB															Auger refusal on concrete at 0.5'
							<i>End of boring at 5.0'</i>										Offset 2'N to B-110A (714258.1223, 1476095.5307)
B-110A	11/1/13	0.34	7.0L	0.0	0.5	C-1	6.5" Asphalt Pavement - 2" Top Coat, 4.5" Binder & Base										Adv. in travel lane
		WB		0.5	1.1	C-1	6.5" Concrete Pavement										Offset from B-110
				1.1	5.0	G-1	f.c. SAND, l. silt, t. f. gravel, brown, moist		A-2-4								
							<i>End of boring at 5.0'</i>										(714260.1223, 1476095.5307)
B-111	10/31/13	0.42	3.0R	0.0	0.6		7.5" Asphalt Pavement - 2" Top Coat, 5.5" Binder & Base										Adv. in left turn lane
		EB															Auger refusal on concrete at 0.6'
							<i>End of boring at 0.6'</i>										Offset 4' W to B-111A (714036.7357, 1476419.0853)

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 3	
PLOT DATE:	2/15/2017
DRAWN BY:	VTRANS
CHECKED BY:	VTRANS
SHEET	37 OF 249