

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
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BORING LOG BS-025
WEI Job No.: 301-01-01
Client: Brighton Engineering Company
Project: GEOT - US. 30, Will Co, IL, IDOT D-91-219-02
Location: T35N, R11E, Sec 22-24, R12E, Sec 19-21

Datum: NGVD
Elevation: 724.95 ft
North: 1763809.73 ft
East: 1099655.65 ft
Station: 241 + 26.15
Offset: 67.51 RT

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Q _u (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Q _u (tsf)	Moisture Content (%)
724.5	6-inch thick, black CLAY LOAM --TOPSOIL-- Very stiff, brown and black CLAY, trace organic material --FILL--	0		1	3 4 5	2.46 B	15		Boring terminated at 25.00 ft						
722.0	Very stiff to hard, black and brown CLAY	5		2	3 4 5	>4.50 P	18								
		10		3	5 6 6	2.62 B	14								
717.0	Stiff, brown and gray, mottled CLAY	10		4	4 4 5	1.64 B	18								
714.5	Stiff to hard, gray CLAY	15		5	5 6 7	7.22 B	15								
		20		6	6 6 7	4.92 B	14								
		25		7	5 7 7	4.10 B	14								
		30		8	4 5 6	3.12 B	14								
		35		9	4 5 5	1.97 B	18								
		40		10	4 5 6	2.46 B	13								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-20-2003	Complete Drilling	01-20-2003	While Drilling	▽ 11.50 ft		
Drilling Contractor	TSC	Drill Rig	CME 550 ATV	At Completion of Drilling	▽ 22.50 ft		
Driller	F&A	Logger	J. Kasnick	Checked by	S. Janowski		
Drilling Method	2.25" SSA, Boring backfilled with bentonite chips upon completion			Time After Drilling	NA		
				Depth to Water	▽ NA		

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG BS-026
WEI Job No.: 301-01-01
Client: Brighton Engineering Company
Project: GEOT - US. 30, Will Co, IL, IDOT D-91-219-02
Location: T35N, R11E, Sec 22-24, R12E, Sec 19-21

Datum: NGVD
Elevation: 725.39 ft
North: 1763296.71 ft
East: 1099732.26 ft
Station: 242 + 3.80
Offset: 64.72 RT

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Q _u (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Q _u (tsf)	Moisture Content (%)
724.9	6-inch thick, black CLAY LOAM --TOPSOIL-- Very stiff, brown and black CLAY --FILL--	0		1	6 6 7	2.46 B	16		Boring terminated at 25.00 ft						
722.4	Stiff to hard, brown and gray CLAY	5		2	4 5 7	1.23 B	15								
		10		3	3 4 5	1.23 B	27								
		15		4	5 6 6	2.71 B	17								
		20		5	6 7 8	5.08 B	17								
		25		6	5 6 6	5.82 B	15								
706.9	Very stiff to hard, gray CLAY	30		7	6 6 6	5.74 B	15								
		35		8	6 6 7	3.69 B	15								
704.9	Very stiff, gray SANDY CLAY LOAM	40		9	7 9 8	3.69 B	11								
704.6	Very stiff, gray CLAY	45		10	6 6 9	3.85 B	14								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-20-2003	Complete Drilling	01-20-2003	While Drilling	▽ DRY		
Drilling Contractor	TSC	Drill Rig	CME 550 ATV	At Completion of Drilling	▽ DRY		
Driller	F&A	Logger	J. Kasnick	Checked by	S. Janowski		
Drilling Method	2.25" SSA, Boring backfilled with bentonite chips upon completion			Time After Drilling	NA		
				Depth to Water	▽ NA		

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

DESIGNED	ASP
CHECKED	WSP
DRAWN	BGC
CHECKED	WSP

REVISIONS	
NAME	DATE

**NOISE WALL B
BORINGS**
U.S. ROUTE 30 (LINCOLN HIGHWAY)
F.A.P. 353 (U.S. 30)
SECTION (12 & 13) WRS-3
STATION 241+7.85 TO 250+69.08
WILL COUNTY