

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
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Telephone: 630 458-0700
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BORING LOG BS-067
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: 726.78 ft
North: 1761658.88 ft
East: 1108086.56 ft
Station: 327+14.13
Offset: 71.10 RT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw6 in)	Q _u (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw6 in)	Q _u (tsf)	Moisture Content (%)
726.3	6-inch thick, brown, gravelly SILTY CLAY LOAM												
	Hard, brown CLAY		1	4 7 8	>4.50 P	17		Boring terminated at 25.00 ft					
			2	6 14 11	>4.50 P	14							
720.3	Hard, brown and gray CLAY		3	7 10 13	>4.50 P	18							
			4	3 4 6	4.45 P	17							
			5	5 8 8	4.30 P	15							
718.3	Hard, gray CLAY		6	4 8 10	5.74 B	16							
708.5	Medium dense to dense, black, brown, and gray SANDY LOAM		7	4 10 21	5.58 B	16							
			8	8 7 6	NP	11							
704.0	Stiff, black and brown, gravelly CLAY LOAM		9	4 5 6	1.75 P	16							
700.8			10	7 10 13	1.75 P	19							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-07-2003	Complete Drilling	02-07-2003	While Drilling	∇	DRY	
Drilling Contractor	TSC	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	E&A	Logger	J. Kasnick	Time After Drilling	NA		
Checked by	S. Janowski	Drilling Method	2.25" SSA; Boring backfilled with bentonite chips upon completion	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-068
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: 726.71 ft
North: 1761652.53 ft
East: 1108166.81 ft
Station: 327+92.94
Offset: 76.75 RT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw6 in)	Q _u (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw6 in)	Q _u (tsf)	Moisture Content (%)
726.7	12-inch thick, black CLAY LOAM												
	Hard, brown CLAY		1	6 7 8	>4.50 P	14		Boring terminated at 25.00 ft					
			2	5 9 11	>4.50 P	14							
			3	5 7 10	>4.50 P	15							
718.7	Hard, brown CLAY		4	4 7 11	6.40 B	16							
715.9	Medium dense, brown SANDY LOAM		5	7 11 17	NP	10							
713.5	Very stiff to hard, gray CLAY		6	5 6 9	2.46 B	12							
			7	6 6 10	4.92 B	17							
			8	4 7 13	2.62 B	19							
708.2	Hard, gray CLAY LOAM, with sand interbeds		9	8 11 13	>4.50 P	11							
703.0	Medium dense, gray SANDY LOAM, moist		10	6 7 10	NP	12							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-10-2003	Complete Drilling	02-10-2003	While Drilling	∇	DRY	
Drilling Contractor	TSC	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	E&A	Logger	E. Oancea	Time After Drilling	NA		
Checked by	S. Janowski	Drilling Method	2.25" SSA; Boring backfilled with bentonite chips upon completion	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

DLZ
85 W. Algonquin Rd. Ste. 220
Arlington Heights IL 60005

REVISIONS	
NAME	DATE

**NOISE WALL E
BORINGS**
U.S. ROUTE 30 (LINCOLN HIGHWAY)
F.A.P. 353 (U.S. 30)
SECTION (12 & 13) WRS-3
STATION 324+48.18 TO 328+69.60
WILL COUNTY