

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
wangeng@wangeng.com
100 Fairbank Street
Addison, IL 60101
Telephone: 630 458-0700
Fax: 630 458-0900

BORING LOG BS-016
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: 723.78 ft
North: 1764377.89 ft
East: 1096293.23 ft
Station: 205+98.34
Offset: 19.74 RT

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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 (%)
723.3	6-inch thick CRUSHED STONE --SHOULDER AGGREGATE-- Medium dense, brown and gray SILTY LOAM	0	X	1	5 6 7	NP	22		Boring terminated at 25.00 ft						
720.8	Loose to medium dense, brown and gray LOAM	5	X	2	3 3 3	NP	17								
		10	X	3	5 5 6	NP	16								
715.8	Very stiff, brown and gray CLAY to SILTY CLAY	10	X	4	5 7 7	2.21 S	13								
713.2	Very stiff to hard, gray CLAY to SILTY CLAY	15	X	5	5 5 6	3.77 B	15								
		20	X	6	3 4 4	3.36 B	15								
		25	X	7	4 5 5	2.79 B	12								
		30	X	8	4 4 5	4.35 B	15								
		35	X	9	5 7 7	4.67 B	16								
		40	X	10	4 5 5	2.30 B	12								
698.6		45													
		50													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-05-2003	Complete Drilling	03-05-2003	While Drilling	∇ DRY		
Drilling Contractor	TSC	Drill Rig	CME 75 TMR	At Completion of Drilling	∇ DRY		
Driller	C&J	Logger	H. Suhail	Time After Drilling	24 hours		
Checked by	S. Janowski	Drilling Method	2.25" SSA; Boring backfilled with bentonite				
chips upon completion				Depth to Water ∇ 19.50 ft			
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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BORING LOG BS-018
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: 726.22 ft
North: 1764325.26 ft
East: 1096433.46 ft
Station: 207+47.33
Offset: 35.32 RT

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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 (%)
722.2	36-inch thick, dark brown CLAY --TOPSOIL--	0	X	1	5 7 7	>4.50 P	20								
697.0	Very stiff to hard, brown and gray CLAY	5	X	2	8 8 8	7.87 S	17		Medium dense, gray SANDY LOAM	30	X	12	4 6 6	3.77 B	15
		10	X	3	7 7 8	3.85 S	14		Very stiff, gray CLAY	30	X	11	4 6 6	3.44 B	13
718.2	Medium dense, brown LOAM	10	X	4	7 8 9	NP	14								
		15	X	5	7 7 8	NP	12								
713.2	Very stiff, gray CLAY to SILTY CLAY	15	X	6	6 7 7	2.87 B	12								
		20	X	7	5 6 7	2.62 B	12								
708.2	Medium dense, gray LOAM	20	X	8	6 7 8	NP	10								
705.7	Very stiff, gray CLAY to SILTY CLAY	25	X	9	5 6 8	2.50 P	14								
		30	X	10	5 6 6	3.85 B	14								

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DESIGNED	WSP
CHECKED	ASP
DRAWN	BGC
CHECKED	WSP

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

REVISIONS	
NAME	DATE

**NOISE WALL A
BORINGS**
U.S. ROUTE 30 (LINCOLN HIGHWAY)
F.A.P. 353 (U.S. 30)
SECTION (12 & 13) WRS-3
STATION 201+45.00 TO 212+15.00
WILL COUNTY