



Wang Engineering, INC.
Consulting Geotechnical and
Environmental Engineers
wangeng3@wangeng.com
100 Fairbank Street
Addison, IL 60101
Telephone: 630 458-0700
Fax: 630 458-0900

BORING LOG BS-006

WEI Job No.: 301-01-01

Client: Brighton Engineering Company

Project: GEOT - US. 30, Will Co, IL, IDOT D-91-219-02

Location: SEC 22, 23, 24, 19 T35N, R11, 12E

Datum: NGVD

Elevation: 688.91 ft

North: 1765213.62 ft

East: 1091614.80 ft

Station: 158+1.10

Offset: 70.83 RT

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Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blow/6 in)	Cu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blow/6 in)	Cu (tsf)	Moisture Content (%)	
	687.9	12-inch thick, black SILTY CLAY LOAM																
		--TOPSOIL-- Stiff to very stiff, black and brown CLAY			1	2, 3, 4	1.25 P	28						11	5, 6, 8	1.50 P	16	
		--FILL--																
			5		2	3, 4, 8	2.38 B	25		689.4	Loose, brown, gravelly LOAM to SILTY LOAM	30		12	3, 8, 8	1.56 B	13	
	683.4	Hard, brown and gray CLAY to SILTY CLAY			3	6, 9, 15	8.20 B	15										
			10		4	5, 10, 13	7.54 B	15						13	5, 3, 5	NP	13	
		--A-6 (16)-- --LL=34%, PL=18%-- --Possible water bearing layer--			5	6, 8, 17	4.83 B	19		682.2	Stiff, gray, gravelly CLAY							
	675.9	Very stiff to hard, gray CLAY to SILTY CLAY			6	5, 8, 12	3.12 B	18		648.9				14	5, 7, 10	1.72 B	12	
			15								Boring terminated at 40.00 ft							
	672.9	Stiff, gray CLAY to SILTY CLAY			7	6, 7, 13	4.02 B	17										
			20		8	4, 5, 7	1.34 B	16										
	668.4	Medium dense, brown LOAM			9	4, 5, 7	NP	11										
	665.9	Stiff, gray CLAY			10	5, 6, 7	1.48 B	13										

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-28-2003	Complete Drilling	01-28-2003	While Drilling	▽	13.00	ft
Drilling Contractor	TSC	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	13.00	ft
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.							

DESIGNED	ASP
CHECKED	CDS
DRAWN	BEM
CHECKED	ASP

REVISIONS	
NAME	DATE

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

CULVERT 'B'
BORING LOG
U.S. ROUTE 30 (LINCOLN HIGHWAY)
F.A.P. 353 (U.S. 30)
SECTION 12 & 13 WRS-3
STATION 158+00.00
WILL COUNTY
STRUCTURE NUMBER 099-COII