

 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-115		Page 1 of 2
	WEI Job No.: 301-01-01		Datum: NGVD
	Client: Brighton Engineering Company	Elevation: 733.94 ft	
	Project: GEOT - US. 30, Will Co, IL, IDOT D-91-219-02	North: 1763087.61 ft	
Location: SEC 22, 23, 24, 19 T35N, R11, 12E	East: 1115292.96 ft		
	Station: 40+2.88		
	Offset: 45.24 RT		

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (lb/in <sup>2</sup> )	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (lb/in <sup>2</sup> )	Cu (tsf)	Moisture Content (%)
731.1	10-inch thick ASPHALT --PAVEMENT--							731.1							
732.3	10-inch thick CRUSHED STONE --BASE COURSE--							732.3	Medium dense, brown, coarse SAND, with gravel interbeds	11		11	3 14 10	NP	12
738.9	Hard, black CLAY LOAM							738.9	Loose, brown and gray SILT						
	Stiff to hard, brown and gray CLAY --FILL--	5		2	5 5 6	1.89 B		735.2	Very stiff, gray CLAY	30		12	4 5 8	2.95 B	17
				3	6 6 8	4.00 P									
				4	4 4 6	2.79 B		708.2	Medium dense, gray, fine to coarse SAND	35		13	6 6 7	NP	11
				5	5 6 9	2.62 B									
				6	4 7 8	2.95 B		695.2	Loose to medium dense, gray SILT	40		14	2 3 4	NP	14
712.7	Very stiff, black CLAY LOAM --BURIED TOPSOIL--			7	6 7 9	2.25 P									
714.4	Very stiff, brown and gray CLAY	20		8	4 5 5	3.25 P		692.2	Hard, gray CLAY to SILTY CLAY	45		15	7 10 10	3.50 P	13
				9	4 4 5	3.03 B		687.2	Very dense, gray SILT to SILTY LOAM						
				10	4 5 7	2.95 B		685.2	Very dense, gray GRAVEL to GRAVELLY SAND	50		16	28 38 50	NP	15

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-10-2003	Complete Drilling	03-10-2003	Water Drilling	34.00 ft		
Drilling Contractor	TSC	Drill Rig	CME 75 TMR	At Completion of Drilling	NA		
Driller	C&J	Logger	S. Patel	Time After Drilling	NA		
Checked by	S. Janowski			Depth to Water	NA		
Drilling Method	3.25" ID HSA Boring backfilled with bentonite chips upon completion			The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

DESIGNED	ASP
CHECKED	CDS
DRAWN	LNB
CHECKED	ASP

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

**CULVERT 'H'**  
**BORING LOG**  
U.S. ROUTE 30 (LINCOLN HIGHWAY)  
F.A.P. 353 (U.S. 30)  
SECTION (12 & 13) WRS-3  
STATION 40+72.78  
WILL COUNTY  
STRUCTURE NUMBER 099-C018

REVISIONS	
NAME	DATE