

* SECT. (12 & 13) WRS-3
* CONTRACT NO. 62478

BORING LOG BS-077 Page 1 of 1

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

WEI Job No.: 301-01-01

Datum: NGVD
Elevation: 741.03 ft
North: 1763109.45 ft
East: 1111937.59 ft
Station: 368+55.43
Offset: 77.43 LT

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

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw6 in)	Qu (tsf)	Moisture Content (%)
740.5	6-inch thick ASPHALT												
740.0	6-inch thick CRUSHED STONE												
738.0	Hard, brown CLAY		1	5.75	30								
	Very stiff to hard, brown and gray CLAY		2	3.03	18								
			3	8.20	17								
			4	4.43	17								
			5	3.77	18								
728.0	Hard, brown CLAY		6	7.54	16								
725.5	Very stiff to hard, gray CLAY		7	4.92	22								
			8	5.17	19								
			9	3.28	19								
718.0	Medium dense, gray SANDY LOAM		10	2.13	12								
715.5	Very stiff, gray CLAY												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-07-2003	Complete Drilling	03-07-2003	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	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.

BORING LOG BS-079 Page 1 of 1

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WEI Job No.: 301-01-01

Datum: NGVD
Elevation: 740.49 ft
North: 1763112.45 ft
East: 1112065.86 ft
Station: 370+0.08
Offset: 65.35 LT

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

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw6 in)	Qu (tsf)	Moisture Content (%)
740.0	6-inch thick ASPHALT												
739.2	8-inch thick CRUSHED STONE												
	Hard, brown and gray CLAY		1	4.50	16								
			2	8.53	16								
			3	9.10	16								
			4	4.84	16								
			5	4.25	19								
727.5	Very stiff to hard, brown CLAY		6	7.05	21								
			7	5.41	20								
			8	2.46	15								
			9	3.20	15								
			10	4.76	14								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-07-2003	Complete Drilling	03-07-2003	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	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 F
BORINGS**
U.S. ROUTE 30 (LINCOLN HIGHWAY)
F.A.P. 353 (U.S. 30)
SECTION (12 & 13) WRS-3
STATION 364+83.13 TO 371+55.34
WILL COUNTY