

* SECT. (12 & 13) WRS-3
* CONTRACT NO. 82478

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
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100 Fairbank Street
Addison, IL 60101
Telephone: 630 458-0700
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BORING LOG BS-023
WEI Job No.: 301-01-01

Datum: NGVD
Elevation: 719.84 ft
North: 1764238.11 ft
East: 1096779.45 ft
Station: 211+4.10
Offset: 32.45 RT

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

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qu (tsf)	Moisture Content (%)
718.6	36-inch thick, dark brown CLAY LOAM --TOPSOIL--	0		1	3 4 6	1.25 P	33		Boring terminated at 25.00 ft						
	Stiff to hard, brown and gray CLAY	5		2	3 3 3	1.72 B	26			30					
		10		3	3 3 3	2.87 B	19			35					
		15		4	5 5 6	4.02 B	21			40					
716.3	Stiff to very stiff, gray CLAY	20		5	3 3 3	1.97 B	17			45					
		25		6	3 4 4	3.69 B	17			50					
	--Possible SAND lens, wet--			7	3 3 4	2.79 B	22								
	--1-inch thick, gray, fine SAND lens--			8	4 5 5	2.79 B	16								
				9	3 4 5	2.40 B	16								
694.8		25		10	3 5 5	3.20 B	16								

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	02-28-2003	Complete Drilling	02-28-2003
Drilling Contractor	TSC	Drill Rig	CME 75 TMR
Driller	C&J	Logger	H. Suhail
Checked by	S. Janowski	Time After Drilling	72 hours
Drilling Method	2.25" SSA; Boring backfilled with bentonite chips upon completion	Depth to Water	4.50 ft
		While Drilling	20.50 ft
		At Completion of Drilling	18.50 ft

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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BORING LOG BS-024
WEI Job No.: 301-01-01

Datum: NGVD
Elevation: 720.34 ft
North: 1764217.96 ft
East: 1096865.41 ft
Station: 211+92.36
Offset: 30.29 RT

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

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qu (tsf)	Moisture Content (%)
721.3	36-inch thick, dark brown CLAY LOAM --TOPSOIL--	0		1	2 2 2	1.25 P	43		Boring terminated at 25.00 ft						
	Medium stiff to very stiff, brown and gray CLAY	5		2	2 2 2	0.74 B	29			30					
	--Water bearing SAND layer--	10		3	2 2 3	1.07 B	26			35					
		15		4	2 3 4	1.89 B	26			40					
		20		5	4 5 6	3.20 B	16			45					
707.3	Very stiff, gray CLAY to SILTY CLAY	25		6	4 4 4	2.46 B	15			50					
				7	4 4 5	3.77 B	22								
				8	5 5 6	3.94 B	15								
				9	4 5 6	3.28 B	16								
				10	4 5 7	2.87 B	14								

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	02-28-2003	Complete Drilling	02-28-2003
Drilling Contractor	TSC	Drill Rig	CME 75 TMR
Driller	C&J	Logger	H. Suhail
Checked by	S. Janowski	Time After Drilling	72 hours
Drilling Method	2.25" SSA; Boring backfilled with bentonite chips upon completion	Depth to Water	4.50 ft
		While Drilling	5.50 ft
		At Completion of Drilling	23.00 ft

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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