

\* SECT. (12 & 13) WRS-3  
\* CONTRACT NO. 62479

**Wang Engineering, INC.**  
Consulting Geotechnical and Environmental Engineers  
wangeng3@wangeng.com  
100 Fairbank Street  
Addison, IL 60101  
Telephone: 630 458-0700  
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**BORING LOG BS-073**  
WEI Job No.: 301-01-01

Datum: NGVD  
Elevation: 736.39 ft  
North: 1763099.60 ft  
East: 1111644.18 ft  
Station: 365+72.78  
Offset: 116.56 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 Type	Sample No.	N Values (blw6 in)	Qc (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qc (tsf)	Moisture Content (%)
735.9	6-inch thick ASPHALT --PAVEMENT--								Boring terminated at 25.00 ft						
735.4	6-inch thick CRUSHED STONE --BASE COURSE--														
	Very stiff, brown CLAY --FILL--														
734.4	Hard, brown and gray CLAY														
		5		2	4 4 4	4.00	16								
				3	10 11 11	7.54	20								
				4	10 11 18	6.56	19								
725.9	Hard, brown CLAY			5	9 11 18	6.48	19								
722.4	Medium dense, brown SANDY LOAM			6	5 5 6	NP	9								
720.9	Stiff to very stiff, gray CLAY to SILTY CLAY			7	5 5 5	1.89	14								
				8	6 8 8	1.07	13								
				9	6 6 7	2.95	15								
				10	6 7 7	3.20	17								
711.4		25													

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		
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.			

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**BORING LOG BS-075**  
WEI Job No.: 301-01-01

Datum: NGVD  
Elevation: 740.00 ft  
North: 1763106.82 ft  
East: 1111790.75 ft  
Station: 367+13.52  
Offset: 96.13 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 Type	Sample No.	N Values (blw6 in)	Qc (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw6 in)	Qc (tsf)	Moisture Content (%)
738.4	7-inch thick ASPHALT --PAVEMENT--								Boring terminated at 25.00 ft						
738.9	6-inch thick CRUSHED STONE --BASE COURSE--														
	Very stiff, brown and gray CLAY --FILL--														
737.0	Hard, brown and gray CLAY														
		5		2	5 5 6	4.50	18								
				3	8 8 9	5.90	16								
				4	8 9 10	4.92	16								
				5	9 10 10	7.54	19								
				6	9 9 9	6.64	19								
724.5	Very stiff, brown CLAY			7	9 9 10	2.62	12								
722.0	Loose, brown SANDY LOAM			8	4 4 5	1.64	18								
721.0	Stiff to hard, brown CLAY			9	8 8 9	4.02	18								
				10	7 8 8	3.03	15								
715.0		25													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-07-2003	Complete Drilling	03-07-2003	While Drilling	▽	18.00 ft	
Drilling Contractor	TSC	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	17.00 ft	
Driller	C&J	Logger	H. Suhail	Time After Drilling	NA		
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  
DLZ Illinois, Inc.

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