

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

BORING LOG BS-124 Page 1 of 1

Wang Engineering, Inc.
1145 N. Main Street
Lombard, IL 60148
Telephone: (630) 953-9928
Fax: (630) 953-9938

WEI Job No.: 301-01-02
Client: DLZ - Brighton Engineering, Inc.
Project: GEOT - US. 30, Will Co, IL, IDOT D-91-219-02
Location: T35N, R11E, Sec 22-24, R12E, Sec 19-21

Datum: NGVD
Elevation: 730.54 ft
North: 1763086.01 ft
East: 1113840.69 ft
Station: 387+35.00
Offset: 0

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (ksf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (ksf)	Moisture Content (%)
723.0	Medium stiff, black to dark brown CLAY							723.5							
	Stiff, brown CLAY	5	X	1	5 7 6	0.75 P	22			5	X	11	5 10 13	1.31 B	16
		10	X							10	X				
		15	X	2	4 6 9	1.07 B	26			15	X	12	4 8 11	0.74 B	16
725.0	Stiff, green CLAY	20	X							20	X				
		25	X	3	3 6 10	1.97 B	24			25	X				
		30	X							30	X				
		35	X	4	8 11 13	4.52 B	19			35	X				
		40	X							40	X				
		45	X	5	5 12 19	4.92 B	19			45	X				
		50	X							50	X				
		55	X	6	4 12 18	6.56 B	20			55	X				
		60	X							60	X				
		65	X	7	5 11 13	2.30 B	19			65	X				
725	Stiff, gray SILTY CLAY LOAM	70	X							70	X				
		75	X	8	3 8 12	1.97 B	15			75	X				
730	Medium dense, gray SANDY LOAM	80	X							80	X				
		85	X	9	3 8 7	NP	15			85	X				
732.5	Medium stiff to stiff, gray SILTY CLAY LOAM	90	X							90	X				
		95	X	10	2 4 9	1.89 B	14			95	X				

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	04-20-2005	Complete Drilling	04-20-2005
Drilling Contractor	DLZ	Drill Rig	D-120 TMR
Driller	K&R	Logger	B. Panozzo
Checked by	S. Janowski	Time After Drilling	NA
Drilling Method	3.25' ID HSA; Boring backfilled upon completion		
While Drilling	∇	20.50 ft	
At Completion of Drilling	∇	14.00 ft	
Depth to Water	∇	NA	

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

BORING LOG BS-125 Page 1 of 1

Wang Engineering, Inc.
1145 N. Main Street
Lombard, IL 60148
Telephone: (630) 953-9928
Fax: (630) 953-9938

WEI Job No.: 301-01-02
Client: DLZ - Brighton Engineering, Inc.
Project: GEOT - US. 30, Will Co, IL, IDOT D-91-219-02
Location: T35N, R11E, Sec 22-24, R12E, Sec 19-21

Datum: NGVD
Elevation: 730.76 ft
North: 1763049.98 ft
East: 1113818.12 ft
Station: 387+35.00
Offset: 56.00

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (ksf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (ksf)	Moisture Content (%)
722.0	Very stiff, brown CLAY							722.5							
	--FILL--	5	X	1	5 10 12	3.50 P	17			5	X	11	5 10 14	1.23 B	16
		10	X							10	X				
		15	X	2	5 5 7	0.57 B	18			15	X	12	5 11 14	1.56 B	16
723.0	Medium stiff, black and green, mottled CLAY	20	X							20	X				
		25	X	3	3 5 8	0.41 B	18			25	X				
		30	X							30	X				
		35	X	4	7 13 16	4.51 B	18			35	X				
		40	X							40	X				
		45	X	5	4 11 17	4.51 B	19			45	X				
		50	X							50	X				
		55	X	6	4 16 19	5.33 B	19			55	X				
		60	X							60	X				
		65	X	7	8 13 15	4.50 P	20			65	X				
712.8	Medium dense, brown SANDY LOAM	70	X							70	X				
		75	X	8	4 8 8	NP	27			75	X				
730.3	Stiff, gray SILTY CLAY LOAM	80	X							80	X				
		85	X	9	12 11 11	1.07 B	13			85	X				
		90	X							90	X				
		95	X	10	5 9 11	1.64 B	15			95	X				

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	04-20-2005	Complete Drilling	04-20-2005
Drilling Contractor	DLZ	Drill Rig	D-120 TMR
Driller	K&R	Logger	B. Panozzo
Checked by	S. Janowski	Time After Drilling	NA
Drilling Method	3.25' ID HSA; Boring backfilled upon completion		
While Drilling	∇	18.50 ft	
At Completion of Drilling	∇	14.00 ft	
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	BGC
CHECKED	ASP

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

REVISIONS	
NAME	DATE

CULVERT 'L'
BORING LOG
U.S. ROUTE 30 (LINCOLN HIGHWAY)
F.A.P. 353 (U.S. 30)
SECTION (12 & 13) WRS-3
STATION 387+33.00
WILL COUNTY
STRUCTURE NUMBER 099-C017