

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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BORING LOG SB 07-01 Page 1 of 1

WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Datum: CCD
 Elevation: 4.23 ft
 North: 1848340.37 ft
 East: 1177723.49 ft
 Station: 2269+73
 Offset: 84.0' RT

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BORING LOG SB 07-02 Page 1 of 1

WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Datum: CCD
 Elevation: 3.28 ft
 North: 1848262.01 ft
 East: 1177729.83 ft
 Station: 2268+95
 Offset: 88.0' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
3.6	7-inch thick, black SILTY LOAM --TOPSOIL-- Very stiff, gray CLAY		1	2 5 5	2.54 B	18	21.8	Dense to very dense, gray SILTY LOAM		11	3 14 17	NP	14
			2	3 4 5	2.13 B	19				12	20 35 46	NP	13
-1.3	Soft, gray CLAY		3	0 0 0	0.33 B	22				13	21 50/5	NP	11
			4	0 0 3	0.41 B	23							
-7.3	Medium dense, gray SILTY LOAM		5	4 7 14	NP	14	-31.8	POSSIBLE BEDROCK Boring terminated AUGER 3600 S&L--					
			6	6 9 15	NP	19							
			7	8 13 13	NP	12							
-13.8	Very stiff, gray CLAY		8	5 9 11	3.53 B	12							
-16.0	Loose, gray SAND												
-16.4	Medium stiff, gray CLAY		9	2 1 4	0.50 P	20							
-18.8	WOODEN OBSTRUCTION		10	27 12 29		12							

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
2.9	5-inch thick, brown SILTY LOAM --TOPSOIL-- Medium stiff to very stiff, gray CLAY		1	3 5 7	2.62 B	18							
			2	2 3 4	0.82 B	20							
			3	0 0 3	0.57 B	21							
			4	1 2 4	1.23 B	20							
-7.2	Medium dense, gray SILTY LOAM		5	5 9 14	NP	17							
			6	5 11 14	NP	12							
-12.2	Very stiff, gray SILTY CLAY		7	4 5 7	2.46 B	14							
			8	4 6 6	3.77 B	13							
-17.8	OBSTRUCTION Boring terminated AUGER 2800 S&L--		9			NP							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-25-2004	Complete Drilling	02-25-2004	While Drilling	▽	20.50 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	15.00 ft	
Driller	T&B	Logger	H. Suhail	Time After Drilling	NA		
Checked by	N. Davis	Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion	Depth to Water	▽	NA	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-25-2004	Complete Drilling	02-25-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	T&B	Logger	H. Suhail	Time After Drilling	NA		
Checked by	N. Davis	Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion	Depth to Water	▽	NA	

LEGEND

NP NON-PLASTIC
 B BULGE FAILURE
 S SHEAR FAILURE
 P POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS SB 07-01 & SB 07-02

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG