

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG SB 04-03 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: 8.74 ft
 North: 1845317.83 ft
 East: 1177836.62 ft
 Station: 2239+49
 Offset: 110.28' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
7.5	14-inch thick TOPSOIL														
	Hard, brown and gray CLAY LOAM --FILL--			1	15 19	4.00 P	16					11	10 16 30	4.50 P	11
				2	4 4 5	4.00 P	19					12	13 32 50/23	4.50 P	10
3.7	Stiff, brown and gray CLAY			3	3 4 7	1.89 B	54								
1.2	Medium stiff, gray CLAY			4	3 3 4	0.66 B	19								
				5	2 3 4	0.90 B	20								
4.8	Medium dense, gray SILT			6	5 13 19	NP	19								
				7	7 12 13	NP	20								
9.3	Hard, gray SILTY CLAY with gravel			8	5 12 16	4.50 P	13								
				9	7 14 19	4.50 P	10								
				10	10 18 24	4.50 P	11								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-13-2004	Complete Drilling	04-13-2004	White Drilling	☑	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▼	DRY	
Driller	K&J	Logger	N. Davis	Time After Drilling	NA		
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▼	NA	

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BORING LOG SB 05-15 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: 6.37 ft
 North: 1846149.58 ft
 East: 1177790.57 ft
 Station: 2247+82
 Offset: 88.0' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
5.9	6-inch thick, black and brown SILTY CLAY LOAM														
4.9	--TOPSOIL--			1	2 3 4	2.71 B	21					11	14 26 37	NP	9
	Very stiff, black and brown SILTY CLAY			2	2 2 4	2.13 B	19					12	25 44 70	NP	8
	Stiff to very stiff, brown and gray CLAY			3	1 3 7	1.31 B	21								
				4	1 2 3	1.48 B	18								
4.1	Medium dense, gray SILT			5	6 10 12	NP	19								
6.6	Very stiff, gray SILTY CLAY LOAM, with interbeds of silt			6	4 8 10	2.62 S	11								
8.3	Medium dense, gray GRAVELLY SAND			7	5 8 11	3.85 S	12								
9.1	Very stiff, gray gravelly SILTY CLAY			8	4 8 12	3.61 B	11								
15.6	Dense, gray gravelly LOAM			9	11 20 24	2.30 S	10								
16.6	Hard, gray gravelly SILTY CLAY to SILTY CLAY LOAM			10	7 10 15	4.43 S	12								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-18-2004	Complete Drilling	02-18-2004	White Drilling	☑	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▼	DRY	
Driller	T&D	Logger	J. Kasnick	Time After Drilling	NA		
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 04-03 & SB 05-15

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