

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG RB-05 Page 1 of 1

WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 3.79 ft
 North: 1856014.00 ft
 East: 1177503.01 ft
 Station: 8404+73
 Offset: 15' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements - Contract 17A
 Location: Halsted Street to 71st Street

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.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
3.3	6-inch thick, brown SILTY CLAY LOAM	0.0	1	4 5 12	NP	11							
2.3	Medium dense, brown SANDY LOAM	0.0	2	8 4 3 3	2.21 B	12							
0.4	Very stiff, brown and gray CLAY	0.0	3	3 3 3 6	2.30 B	21							
	Very stiff to hard, gray SILTY CLAY	0.0	4	3 4 5 6	2.79 B	18	-28.2	Medium dense, gray SILT					
		10	5	2 5 6 5	3.28 B	18							
			6	2 4 6	3.44 B	18							
		15	7	2 5 7	4.10 B	17							
-11.7	Medium dense, gray SILT, with sand interbeds		8	5 10 10	NP	17							
-15.2	Hard, gray SILTY CLAY		9	3 5 8	6.15 B	21							
		20	10	5 8 10	6.81 B	13							
		25	11	4 9 9	8.53 B	12							

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	08-18-2004	Complete Drilling	08-18-2004	While Drilling	18.00 ft
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY
Driller	J&L	Logger	J. Kasnick	Time After Drilling	NA
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite 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 RB-06 Page 1 of 1

WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 7.97 ft
 North: 1855601.70 ft
 East: 1177524.75 ft
 Station: 8400+59

Client: T. Y. LIN International
 Project: Dan Ryan Improvements - Contract 17A
 Location: Halsted Street to 71st Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values	Qu (tsf)	Moisture Content (%)
			1	8 8 7 8	NP								
			2	5 6 2 1	NP								
			3	4 3 4 4	NP								
			4	7 7 3 4	1.25 P								
			5	3 3 4 4	1.50 P								
			6	3 3 5 6	1.25 P								
			7	2 3 5 6	2.00 P								
			8	0 2 4 6	2.50 P								
			9	1 3 5 7	2.25 P								
			10	2 4 9 15	4.50 P								

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	08-26-2004	Complete Drilling	08-26-2004	While Drilling	DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY
Driller	J&L	Logger	N. Davis	Time After Drilling	NA
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion				
				Depth to Water	NA
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.					

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 RB-05 & RB-06

S.N. DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: MARCH 18, 2005 CHECKED BY: JPM