



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

## BORING LOG 6R0P3

WEI Job No.: 414-07-01

Datum: CCD  
Elevation: 0.23 ft  
North: 1857289.57 ft  
East: 1177436.49 ft  
Station: 8417+45  
Offset: 60' LT

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

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
0.4	8-inch thick, brown SILTY CLAY LOAM	0.4													
1.1	--TOPSOIL-- Hard, brown gravelly SILTY CLAY	1.1		1	7 4 5	4.50 P	16					11	4 7 8	5.66 B	13
5	--FILL-- Very stiff to hard, gray SILTY CLAY	5		2	4 2 3	2.62 B	18					30	3 10 14	6.31 S	13
				3	4 4 4	2.87 B	18								
10		10		4	3 4 5	3.12 B	17	34.3	Very dense, gray SANDY LOAM	35		13	9 22 32	6.23 S	10
				5	5 10 10	6.97 B	12		Boring terminated at 35.00 ft						
15		15		6	5 7 8	5.49 S	13								
20		20		7	5 8 10	7.63 B	12								
				8	5 6 10	8.69 B	12								
				9	4 6 9	7.22 B	13								
25		25		10	4 7 10	8.04 B	13								

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	08-18-2004	Complete Drilling	08-18-2004	While Drilling	☐ DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	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.					

**LEGEND**

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

**TYLIN INTERNATIONAL**

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94 (DAN RYAN EXPRESSWAY)  SOIL BORINGS 6R0P3
NAME	DATE	

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