

 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	<b>BORING LOG RB-15</b> WEI Job No.: 414-07-01		Datum: CCD Elevation: 8.67 ft North: 1840496.21 ft East: 1177972.30 ft Station: 2036+95 Offset: 46' 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 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 (%)
	7.9	9-inch thick, black LOAM --TOPSOIL-- Very stiff to hard, gray CLAY	1		1	2 3 5 6	4.00	13									
			2		2	4 6 6 6	3.26	16									
	4.7	Soft, gray CLAY	3		3	1 1 2	0.49	22									
			4		4	1 1 1 1	0.33	22									
	0.1	Very stiff, gray CLAY	5		5	0 0 4 4	3.03	18									
	-1.3	Boring terminated at 10.00 ft	10														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	09-01-2004	Complete Drilling	09-01-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	H. Suhail	Time After Drilling	NA		
Checked by	N. Davis	Drilling Method	3.25" ID, HSA; Boring back-filled 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 BORING RB-15**

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

03/25/2005 02:54:42 PM