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BORING LOG RB-04

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: -0.13 ft
North: 1856315.19 ft
East: 1177439.06 ft
Station: 8407+76
Offset: 32' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)
	-0.1	2-inch thick, black LOAM --TOPSOIL-- Hard, gray gravelly SILTY CLAY	0	1	2456	4.50	9								
	-2.4	Very stiff to hard, gray CLAY	2.4	2	2556	3.50	17								
			3	3	4557	2.75	18								
			4	4	3578	3.75	18								
			5	5	36611	4.00	18								
	-10.1	Boring terminated at 10.00 ft	10												

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

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-04

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