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BORING LOG JP-52

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: 4.00 ft
North: ft
East: ft
Station: 2003+16
Offset: 45

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.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
	4.0	8-inch thick ASPHALT --PAVEMENT-- Very stiff to hard, gray CLAY	0	1	3 4 6	3.50 P	16		4.0		0	11	11 19 24	4.50 P	10
			5	2	6 9 7	4.00 P	17		30		30	12	9 17 19	4.50 P	9
				3	6 6 9	> 4.50 P	18								
	4.0	Hard, gray SILTY CLAY		4	6 6 10	> 4.50 P	9		35		35	13	10 15 21	4.50 P	13
			10	5	6 6 9	> 4.50 P	8								
			15	6	6 8 10	> 4.50 P	13		40		40	14	9 26 24	4.50 P	12
				7	6 7 9	> 4.50 P	12								
			20	8	6 9 13	> 4.50 P	12		45		45	15	12 28 32	NP	15
				9	4 8 12	> 4.50 P	12								
			25	10	6 10 14	> 4.50 P	12								
	-39.0	Medium dense, gray SAND and GRAVEL-size dolostone clasts in a hard, clay matrix													
		Boring terminated at 44.50 ft --WEATHERED BEDROCK--													

GENERAL NOTES	WATER LEVEL DATA
Begin Drilling 07-14-2003 Complete Drilling 07-14-2003	While Drilling <input checked="" type="checkbox"/> DRY
Drilling Contractor Patrick Drilling Drill Rig CME 75 TMR	At Completion of Drilling <input checked="" type="checkbox"/> DRY
Driller J&B Logger J.C. Checked by S. Janowski	Time After Drilling NA
Drilling Method 3.25" ID, HSA; Boring backfilled with bentonite upon completion	Depth to Water <input checked="" type="checkbox"/> 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 JP-52

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