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BORING LOG JP-35

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: 5.65 ft
North: 1839510.71 ft
East: 1176815.99 ft
Station: 233+17.96
Offset: 74.56 RT

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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 (%)
	5.5	2-inch thick, black LOAM													
	4.5	Hard, gray SILTY CLAY													
		Very dense, gray SILTY LOAM, with interbeds of sand		1	5 13 34	NP	21								
	2.6	Very loose to medium dense, black to gray, fine SAND		2	8 9 7	NP	13								
	0.9	Stiff to hard, gray, gravelly SILTY CLAY		3	4 1 1	NP	27								
				4	3 5 5	4.00 P	14								
				5	3 4 7	1.80 B	16								
				6	3 6 7	1.72 B	17								
				7	3 5 7	2.87 B	13								
				8	3 8 9	4.10 B	14								
				9	6 8 13	2.30 S	14								
				10	12 18 17	3.53 S	13								
	-18.3	Boring terminated at 24.00 ft	25												

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	05-14-2003	Complete Drilling	05-14-2003	While Drilling	6.00 ft
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY
Driller	K&J	Logger	S. Patel	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 JP-35

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