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BORING LOG JP-14

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: -9.97 ft
North: 1852507.53 ft
East: 1177401.73 ft
Station: 1311+29.48
Offset: -57.29 LT

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 (%)
-10.5	6-inch thick CONCRETE												
-11.1	7-inch thick, brown, medium dense SAND		1	7 8 9	4.50	P							
	Very stiff to hard, brown and gray CLAY, with interbeds of silt and sand		2	5 4 6	3.50	P							
			3	4 8 10	4.50	P							
			4	3 6 10	5.00	S							
			5	4 8 12	4.67	S							
			6	3 5 11	3.77	S							
-25.5	Very stiff to hard, gray, gravelly SILTY CLAY		7	5 11 10	3.20	S							
			8	4 7 11	3.44	S							
			9	11 19 27	4.50	P							
			10	25 45 45	6.56	S							
-34.0	Boring terminated at 24.00 ft												

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	05-01-2003	Complete Drilling	05-01-2003	While Drilling	∇
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	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-14

SCALE: N.T.S. DRAWN BY: MPG
DATE: MARCH 1, 2006 CHECKED BY: JPM