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BORING LOG 6PAB4

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: -4.83 ft
North: 1847445.17 ft
East: 1177526.98 ft
Station: 1260+66
Offset: 77' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	QU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	QU (tsf)	Moisture Content (%)
-5.3	Brown SILTY CLAY						-30.8	WEATHERED BEDROCK					
-5.4	Hard, brown SILTY CLAY LOAM		1	3 7 9	4.50	14	-31.6	--AUGER REFUSAL--		10	8823	NP	13
	Hard, brown and gray SILTY CLAY							Boring terminated at 26.75 ft					
	Medium dense, gray SILTY LOAM		2	6 11 11	4.50	14							
			3	13 12 14	NP	20							
	Hard, gray SILTY CLAY		4	7 9 9	6.15	12							
			5	6 8 11	5.33	13							
			6	6 12 14	6.97	11							
			7	7 12 15	6.31	12							
			8	8 19 28	7.46	10							
			9	19 29 48	4.50	9							

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	08-10-2004	Complete Drilling	08-10-2004	While Drilling	∇ DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	∇ DRY
Driller	J&L	Logger	J. Kasnick	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 BORING 6PAB4

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