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BORING LOG SB 07-05

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: 6.26 ft
 North: 1848042.46 ft
 East: 1177751.23 ft
 Station: 2266+75
 Offset: 103.0' RT

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 (%)
6.3	2-inch thick ASPHALT over 10-inch thick CONCRETE						19.2	Very stiff to hard, gray SILTY CLAY					
	--PAVEMENT--												
	Loose, brown SAND		1	9 3 3	NP	17				11	5 12 11	3.94 B	11
	--FILL--												
3.3	Stiff, gray CLAY		2	5 3 3	1.00 P	17				12	10 20 31	4.50 P	10
	--FILL--												
0.8	Soft, gray CLAY		3	2 1 2									
			4	1 1 1	0.50 P	19	28.0			13	13 50/3	4.50 P	9
								Boring terminated at 34.25 ft					
5.2	Medium dense, gray SILT		5	1 7 9	NP	20							
7.7	Medium dense, gray SANDY LOAM		6	6 7 8	NP	17							
9.2	Stiff to hard, gray SILTY CLAY		7	5 6 7	4.50 P	13							
			8	5 13 11	1.64 B	12							
			9	7 7 11	2.30 B	23							
17.3	Dense, gray GRAVELLY SAND		10	9 17 18	NP	12							

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	02-25-2004	Complete Drilling	02-25-2004	While Drilling	▽ DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽ DRY
Driller	J&L	Logger	Y. Shiu	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.					

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 RETAINING WALL ALONG STATE ST.
 ENTRANCE RAMP FROM 86TH ST. TO 85TH ST.
 WALL 7
 BORING LOG SB07-05
 S.N. 016-W957 DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: MARCH 18, 2005 CHECKED BY: TD

03/25/2005 11:09:19 AM