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BORING LOG SB 38-08 Page 1 of 1

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: 7.26 ft
 North: 1846627.39 ft
 East: 1177497.91 ft
 Station: 1252+49.0
 Offset: 129.457' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
6.6	8-inch thick, black LOAM --TOPSOIL--														
	Stiff, black and gray CLAY --FILL--			1	3 4 4	1.50 P	32					11	5 8 11	5.99 S	13
4.3	Stiff to very stiff, gray CLAY			2	2 2 5	1.64 B	23					12	12 14 20	7.63 S	10
				3	1 1 3	2.08 B	16								
				4	1 3 3	2.08 B	15					13	22 37 50/4	4.50 P	8
				5	1 2 5	1.97 B	16	-27.7	Very dense, gray GRAVELLY SILT						
5.7	Hard, gray SILTY CLAY, with gravel			6	5 9 12	4.50 P	14					14	28 46 50/5	NP	
				7	2 7 9	5.74 B	12		Boring terminated at 39.90 ft						
				8	4 5 8	6.56 B	12								
				9	6 8 13	5.41 S	12								
				10	6 8 11	8.12 S	11								

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	01-26-2004	Complete Drilling	01-26-2004	While Drilling	☐ DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☐ DRY
Driller	T&B	Logger	B. Fugiel	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 LAFAYETTE AVE.
 89TH ST. TO 88TH ST.
 WALL 38
 BORING LOG SB38-08

S.N. 016-W950
 SCALE: N.T.S.
 DATE: MARCH 25, 2005

DESIGNED BY: DJR
 DRAWN BY: DJR
 CHECKED BY: TD

03/29/2005 03:42:41 PM
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