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### BORING LOG SB 06-09

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: 7.97 ft  
North: 1847394.32 ft  
East: 1177789.92 ft  
Station: 2260+26  
Offset: 123.0' 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 (%)
7.2	3-inch thick ASPHALT over 6-inch thick CONCRETE --PAVEMENT--	0											
6.8	5-inch thick, CRUSHED STONE --BASE COURSE--	0	1	13 10 3	1.00 P	21	20.0	Dense to very dense, gray SILTY LOAM	0	11	7 11 14	4.50 P	12
	Medium stiff to stiff, gray CLAY --FILL--	5	2	3 2 2	0.50 P	21			30	12	7 13 20	NP	11
		10	3	1 2 5	1.00 P	23							
0.0	Very dense, BRICK and GRAVEL --FILL--	10	4	15 38 26	NP	19			35	13	50/1	NP	7
-2.5	Very stiff, gray CLAY		5	2 3 4	2.75 P	22							
-6.5	Medium dense, gray SILT to SILTY LOAM		6	2 7 16	NP	18	-3.0	Boring terminated at 39.00 ft	40	14	100/6	NP	7
-10.0	Hard, gray CLAY		7	8 4 16	NP	15							
-11.5	Medium dense, gray SANDY LOAM		8	4 8 14	NP	10							
-12.5	Hard, gray SILTY CLAY		9	8 10 13	4.50 P	12							
			10	7 11 14	4.50 P	10							

GENERAL NOTES	WATER LEVEL DATA
Begin Drilling: 02-24-2004      Complete Drilling: 02-24-2004	While Drilling: <input checked="" type="checkbox"/> DRY
Drilling Contractor: Patrick Drilling      Drill Rig: CME 75 TMR	At Completion of Drilling: <input checked="" type="checkbox"/> DRY
Driller: T&B      Logger: H. Suhail      Checked by: N. Davis	Time After Drilling: NA
Drilling Method: 3.25" ID HSA; Boring backfilled with bentonite upon completion	Depth to Water: <input checked="" type="checkbox"/> NA
	The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENG 4/16/04 WANGENG.CDT 4/16/04



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94 (DAN RYAN EXPRESSWAY)  
RETAINING WALL ALONG STATE ST.  
ENTRANCE RAMP FROM 87TH ST.  
WALL 6  
BORING LOG SB06-09

S.N. 016-W956      DESIGNED BY: DJR  
SCALE: N.T.S.      DRAWN BY: DJR  
DATE: MARCH 18, 2005      CHECKED BY: TD

03/25/2005 11:09:40 AM