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## BORING LOG RB-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

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Datum: CCD  
Elevation: 5.79 ft  
North: 1839283.38 ft  
East: 1173565.81 ft  
Station: 200+69  
Offset: 39' RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	5.3	6-inch thick, black LOAM															
		--TOPSOIL--			1	3	3.50	18									
		Very stiff, brown and gray CLAY to SILTY CLAY			5	5											
					6	6											
	3.3	--FILL--															
	2.8	Medium dense, brown and gray SANDY GRAVEL			2	3	3.50	7									
					7	7											
					3	3											
					5	5											
	1.3	Very stiff, gray CLAY															
		Hard, gray SILTY CLAY			3	5	4.50	12									
					6	6											
					7	7											
					4	5	4.00	12									
					7	7											
					8	8											
	3.7																
	4.2	Hard, gray SANDY CLAY LOAM to CLAY LOAM			5	2	4.50	13									
		Boring terminated at 10.00 ft			10	5											
					11	8											
						11											

**GENERAL NOTES**

Begin Drilling 08-27-2004 Complete Drilling 08-27-2004

Drilling Contractor Patrick Drilling Drill Rig CME 75 TMR

Driller K&A Logger N. Davis checked by ED

Drilling Method 3.25" ID, HSA; Boring backfilled with bentonite upon completion

**WATER LEVEL DATA**

While Drilling  DRY

At Completion of Drilling  DRY

Time After Drilling NA

Depth to Water  NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradate.

**LEGEND**

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

**TYLIN INTERNATIONAL**

REVISIONS	
NAME	DATE

SHEET 61 OF 89

**ILLINOIS DEPARTMENT OF TRANSPORTATION**  
**F.A.I. 94 (DAN RYAN EXPRESSWAY)**  
**SOIL BORINGS RB-09**

SCALE: N.T.S. DRAWN BY: RTM  
DATE: MARCH 7, 2006 CHECKED BY: MPG