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BORING LOG SP-53
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -1.20 ft
 North: 1839485.45 ft
 East: 1174416.44 ft
 Station: 107+32
 Offset: 28' LT

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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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 (%)
4.4	8-inch thick, CONCRETE												
1.9	--PAVEMENT--												
2.4	6-inch thick, CRUSHED STONE												
	--BASE COURSE--												
	Hard, gray SILTY CLAY		1	3	4.50	14							
				3									
				4									
			2	8	4.50	15							
				6									
				7									
				7									
			3	8	4.50	13							
				6									
				7									
				8									
			4	11	NP	13							
	Dense, gray SILT			13									
				24									
				19									
			5	11	4.50	11							
	Hard, gray SILTY CLAY			16									
				20									
				17									
			6	8	4.50	13							
				17									
				19									
				21									
				21									
	Boring terminated at 12.00 ft												

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	08-29-2005	Complete Drilling	08-29-2005	While Drilling	▽ DRY
Drilling Contractor	Precon Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽ DRY
Driller	J&L	Logger	K. Jacob	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 SP-53

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