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BORING LOG BR-F01

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 Spuh of 69th Street

Datum: CCD
Elevation: 2.40 ft
North: 1851860.60 ft
East: 1177638.40 ft
Station: 2304+94.6
Offset: 99.4 RT

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	OU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	OU (tsf)	Moisture Content (%)	
2.40	2-inch thick ASPHALT over 12-inch thick CONCRETE	0.0						231	Dense, gray SILTY LOAM	0.0						
0.3	Hard, gray SILTY CLAY --FILL--	0.3		1	8 5 5	4.50 P	16	231		0.3			11	12 22 23	NP	8
0.6	Medium dense, brown, fine SAND	0.6		2	3 2 3	1.75 P	19	231	Boring terminated at 30.00 ft	0.6			12	15 16 17	NP	9
5	Stiff, gray CLAY	5		3	2 2 4	1.48 B	20	231		5						
10		10		4	2 3 5	1.64 B	19			10						
10.6	Hard, gray CLAY to SILTY CLAY	10.6		5	3 4 6	1.64 B	16			10.6						
15		15		6	3 5 7	5.41 B	15			15						
20		20		7	6 9 16	5.08 S	12			20						
25		25		8	6 9 17	4.92 S	12			25						
				9	9 12 18	5.58 S	12									
				10	7 11 16	4.84 S	13									

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-03-2003	Complete Drilling	07-11-2003	While Drilling	☒	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	☒	DRY	
Driller	T&L	Logger	S. P., Y. S.	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 BORINGS BR-F01

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