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BORING LOG 6RIJ1

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: CCG
Elevation: 0.62 ft
North: 1856009.81 ft
East: 1177189.25 ft
Station: 7136+48
Offset: 60' LT

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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 (%)
0.1	Brown SILTY CLAY LOAM --TOPSOIL-- Very stiff, brown SILTY CLAY --FILL--	0.1		1	9 6 7	2.62	14								
-2.4	Very stiff to hard, brown and gray SILTY CLAY	2.4		2	7 4 5	3.03	18	-28.4	Medium dense, gray GRAVELLY SANDY LOAM Medium dense, gray SILT	28.4		11	9 11 7	3.69	13
				3	2 4 5	2.54	17	-31.4	Medium dense, brown GRAVELLY SAND	31.4					
				4	4 8 11	4.51	17	-34.4		34.4		12	5 6 7	NP	24
-9.9	Medium dense, gray SILTY LOAM with silty clay interbeds	9.9		5	6 11 14	NP	16		Boring terminated at 35.00 ft						
-12.4	Very stiff to hard, gray SILTY CLAY	12.4		6	4 6 8	4.35	13								
				7	4 8 9	4.02	12								
				8	4 9 13	5.25	12								
				9	6 11 14	6.56	12								
				10	2 11 15	5.08	12								

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	08-09-2004	Complete Drilling	08-09-2004	While Drilling	▽ 29.75 ft
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	▽ DRY
Driller	J&L	Logger	J. Kasnick	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.	

WANGENG-4140701-6RIJ1-WANGENG-GET-10/7/05

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 6RIJ1

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