

<p>Wang Engineering, INC. Consulting Geotechnical and Environmental Engineers wangeng3@wangeng.com 1145 Main Street Lombard, IL 60148 Telephone: 630 953-9928 Fax: 630 953-9938</p>	BORING LOG JP-13 WEI Job No.: 414-07-01		Datum: CCD Elevation: -7.92 ft North: 1852511.53 ft East: 1177587.44 ft Station: 2311+46.7 Offset: 67.1 RT
	Client:	T. Y. LIN International	
	Project:	Dan Ryan Improvements; IDOT No. D-91-421-01	
	Location:	From 95th Street to South of 69th Street	

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Cu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Cu (tsf)	Moisture Content (%)
-9.2	15-Inch thick, black SILTY LOAM --TOPSOIL--	0						-35.4							
	Stiff to very stiff, brown and gray, gravelly CLAY to SILTY CLAY	5	1	2, 4, 5	1.80	20		-36.9	Very dense, gray, gravelly SILT	11		11	17, 20, 23	9.84	11
		10	2	3, 5, 8	2.05	19				12		12	21, 31, 42	NP	11
		15	3	4, 7, 9	3.77	12				30					
		20	4	3, 6, 8	3.36	13									
-19.1	Medium dense, black, coarse SANDY LOAM, moist	25	5	6, 12, 13	NP	15									
-19.6	Very stiff to hard, gray, gravelly SILTY CLAY	30	6	9, 14, 14	5.82	13									
		35	7	8, 13, 14	2.71	15									
		40	8	5, 10, 10	2.21	23									
		45	9	7, 12, 17	NP	11									
-28.9	Medium dense, gray, coarse SANDY LOAM, damp	50	10	12, 18, 27	6.48	11									
-29.4	Hard, gray, gravelly SILTY CLAY														

GENERAL NOTES	WATER LEVEL DATA
Begin Drilling: 05-15-2003 Complete Drilling: 05-15-2003 Drilling Contractor: Patrick Drilling Drill Rig: CME 75 ATV Driller: K&J Logger: S. Patel Checked by: N. Davis Drilling Method: 3.25" ID, HSA; Boring backfilled with bentonite upon completion	While Drilling: <input checked="" type="checkbox"/> DRY At Completion of Drilling: <input checked="" type="checkbox"/> DRY Time After Drilling: NA Depth to Water: <input checked="" type="checkbox"/> NA The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

TYLIN INTERNATIONAL

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS JP-13

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