

 <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-16		Page 1 of 1
	WEI Job No.: 414-07-01		Datum: CCD
	Client: T. Y. LIN International		Elevation: -2.40 ft
	Project: Dan Ryan Improvements; IDOT No. D-91-421-01		North: 1852963.34 ft
Location: From 95th Street to South of 69th Street		East: 1177360.01 ft	Station: 1315+88.26
		Offset: -82.85 LT	

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.	SPT Values (blw/6 in)	Cu (tsf)	Moisture Content (%)
4.4	12-inch thick CONCRETE							27.9							
3.4	--PAVEMENT--								Hard, gray SILTY CLAY, with interbeds of silt						
	4-Inch thick, brown, medium dense SANDY LOAM	1		16	7	>4.5	6					11	7	>4.5	11
	--BASE COURSE--												13		
	Very stiff to hard, gray CLAY	2		3	4	2.62	16					12	11	4.76	11
		3		4	7	4.59	14					13	27	>4.5	11
		4		3	6	4.18	12		Boring terminated at 31.50 ft				36		
		5		3	7	3.85	14								
		6		2	6	3.12	13								
		7		3	7	2.87	14								
		8		2	8	4.02	14								
		9		2	10	2.95	27								
-24.6	Loose to medium dense, gray SILT	10		3	4	NP	26								

GENERAL NOTES				WATER LEVEL DATA		
Begin Drilling	05-29-2003	Complete Drilling	05-29-2003	While Drilling	▽ 23.00 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽ DRY	
Driller	K&J	Logger	S. Patel	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 JP-16

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