

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

BORING LOG RB-03
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 0.19 ft
 North: 1856813.00 ft
 East: 1177449.01 ft
 Station: 8412+72
 Offset: 18' LT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements - Contract 17A
 Location: Halsted Street to 71st Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
0.19	2-inch thick, black LOAM --TOPSOIL-- Hard, gray SILTY CLAY --A-6 (10)-- --LL=34%, PL=19% Very stiff to hard, gray CLAY	0.0		1	3 6 6	4.50	14								
2.1		2.1		2	4 4 4	2.50	19								
		5		3	2 2 4	2.50	18								
				4	3 5 8	3.50	17								
				5	2 4 8	4.00	17								
-9.8	Boring terminated at 10.00 ft	10													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-26-2004	Complete Drilling	08-26-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	N. Davis	Time After Drilling	NA		
Checked by	E. Datz	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.							

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BORING LOG RB-04
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: -0.13 ft
 North: 1856315.19 ft
 East: 1177439.06 ft
 Station: 8407+76
 Offset: 32' LT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements - Contract 17A
 Location: Halsted Street to 71st Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
-0.13	2-inch thick, black LOAM --TOPSOIL-- Hard, gray gravelly SILTY CLAY	0.0		1	2 4 5 6	4.50	9								
2.4		2.4		2	2 5 5 6	3.50	17								
		5		3	4 5 5 7	2.75	18								
				4	3 5 7 8	3.75	18								
				5	3 6 9 11	4.00	18								
-10.1	Boring terminated at 10.00 ft	10													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-26-2004	Complete Drilling	08-26-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	N. Davis	Time After Drilling	NA		
Checked by	E. Datz	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 RB-03 & RB-04

S.N. DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: MARCH 18, 2005 CHECKED BY: JPM

03/25/2005 02:54:39 PM