

Wang Engineering, Inc.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG JP-18

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: CCD
 Elevation: -6.81 ft
 North: 1854401.40 ft
 East: 1177493.83 ft
 Station: 2330+39.1
 Offset: 86.54 RT

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BORING LOG JP-22

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: CCD
 Elevation: -11.23 ft
 North: 1854392.00 ft
 East: 1177268.59 ft
 Station: 2335+40.1
 Offset: 62.8 RT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-7.3	6-inch thick, black and gray SILTY CLAY												
	Very stiff, gray, gravelly CLAY		1	4 5 4	2.46	19							
			2	4 4 6	2.38	17							
			3	4 7 9	2.38	16							
-14.8	Very stiff to hard, gray, gravelly SILTY CLAY		4	5 8 10	4.02	13							
			5	4 8 10	3.28	12							
			6	5 8 11	4.10	12							
			7	5 7 10	3.03	13							
			8	4 8 10	3.20	12							
			9	10 13 17 18	3.69	14							
-28.8	Boring terminated at 22.00 ft												

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-11.5	8-inch thick, black LOAM												
	Very stiff to hard, gray, gravelly SILTY CLAY, with interbeds of silt		1	3 4 5	4.50	17							
			2	5 8 8	3.44	12							
			3	4 7 12	8.86	12							
			4	5 10 18	4.50	11							
			5	6 15 17	7.71	10							
-25.0	Dense, gray, fine SAND		6	10 17 21	NP	10							
-25.8	Dense, gray SILT LOAM		7	6 17 21	NP	11							
-29.2	Hard, gray SILTY CLAY		8	6 13 17	6.89	11							
-31.2	Boring terminated at 20.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-15-2003	Complete Drilling	05-15-2003	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	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	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-12-2003	Complete Drilling	05-12-2003	While Drilling	▽	DRY	
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	

LEGEND

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

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

SHEET 20 OF 23

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS JP-18 & JP-22

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