

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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BORING LOG SB 03-03 Page 1 of 1

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: -6.52 ft
 North: 1844721.75 ft
 East: 1177800.32 ft
 Station: 2233+54
 Offset: 56.930' RT

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BORING LOG SB 03-04 Page 1 of 1

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: -7.02 ft
 North: 1844793.59 ft
 East: 1177798.06 ft
 Station: 2234+26
 Offset: 56.730' RT

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.	N Values (blows/6 in)	QU (tsf)	Moisture Content (%)
-7.3	9-inch thick CONCRETE --PAVEMENT--						-32.5						
-7.8	6-inch thick CRUSHED STONE --BASE COURSE--		1	3 6 7	7.79 B	11		Boring terminated at 26.00 ft		11	50/1	NR	
	Hard, gray SILTY CLAY with gravel		2	4 6 9	5.99 B	13							
			3	4 9 11	6.72 B	13							
			4	6 9 10	5.33 B	12							
			5	5 12 22	7.79 B	10							
			6	10 50/4	4.50 P	10							
-22.3	Very dense, gray GRAVEL		7	72 60 47	NP	8							
-22.8	Very dense, gray GRAVELLY SILT		8	13 40 57	NP	9							
			9	25 62 50	NP	10							
			10	22 68 50/5	NP	8							

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.	N Values (blows/6 in)	QU (tsf)	Moisture Content (%)
-7.7	8-inch thick CONCRETE --PAVEMENT--												
-8.4	6-inch thick CRUSHED STONE --BASE COURSE--		1	7 8 10	7.87 B	12							
	Hard, gray SILTY CLAY with gravel		2	6 7 8	6.48 B	12							
			3	6 13 16	6.97 S	10							
			4	4 9 11	8.20 B	12							
			5	5 16 27	6.97 B	10							
			6	35 43 48	6.97 S	11							
-23.3	Very dense, gray GRAVELLY SILT		7	16 50 50/4	NP	8							
			8	20 33 50/3	NP	10							
			9	38 50/1	NP	9							
-29.5	Very dense, gray SAND		10		50/2								
-30.2	Boring terminated at 23.20 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-28-2004	Complete Drilling	04-28-2004	White Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	K&L	Logger	N. Davis	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.							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-28-2004	Complete Drilling	04-28-2004	White Drilling	∇	22.50 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	11.40 ft	
Driller	J&L	Logger	N. Davis	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 SB 03-03 & SB 03-04

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