

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 SB 05-16
 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: 5.34 ft
 North: 1846076.99 ft
 East: 1177791.56 ft
 Station: 2247+06
 Offset: 87.0' RT

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Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	OU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/6 in)	OU (tsf)	Moisture Content (%)
11.4	2-inch thick ASPHALT over 10-inch thick CONCRETE						20.2	Very dense, gray gravelly SILTY LOAM					
11.3	--PAVEMENT--												
10.3	Very stiff, brown and gray, CLAY		1	4 3 4	2.38 B	20				11	12 27 39	NP	10
9.3	--FILL--												
8.3	Stiff to very stiff, brown and gray CLAY		2	2 2 3	1.31 B	22				12	27 50/5	NP	9
7.1	Medium dense, gray GRAVELLY SANDY LOAM		3	2 3 5	2.13 B	20	25.2	WEATHERED BEDROCK					
6.1	Stiff, gray gravelly CLAY to SILTY CLAY		4	2 3 7	1.89 B	18	28.2	--AUGER REFUSAL--					
5.0	Medium dense, gray SILT, with interbeds of silty clay		5	7 12 15	NP	23		Boring terminated at 33.50 ft			50/0		
3.9	Medium dense, gray GRAVELLY SAND		6	4 6 9	NP	16							
2.9	Hard, gray SILTY CLAY		7	5 11 13	4.92 B	15							
1.2	Medium dense, gray GRAVELLY SAND		8	7 9 14	4.67 B	14							
0.2	Very stiff to hard, gray gravelly SILTY CLAY to SILTY CLAY LOAM		9	9 12 13	4.50 P	11							
			10	8 11 12	3.20 S	12							

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	02-18-2004	Complete Drilling	02-18-2004	While Drilling	▽ 13.60 ft
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽ 19.00 ft
Driller	T&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.					

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 RETAINING WALL ALONG STATE ST.
 EXIT RAMP TO 87TH ST.
 WALL 5
 BORING LOG SB05-16

S.N. 016-W955 DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: MARCH 18, 2005 CHECKED BY: TD

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