

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 SB A1-07

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 8.43 ft
 North: 1845779.57 ft
 East: 1177846.00 ft
 Station: 2244+0
 Offset: 133.0' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
7.5	2-inch thick ASPHALT over 9-inch thick CONCRETE												
	Medium stiff to very stiff, black brown, and gray CLAY to CLAY LOAM	1	7	6	3.75	12				11	7	13	16
		2	4	2	0.66	37	19.6	Very dense, gray gravelly SILTY LOAM		12	14	30	44
2.9	Stiff to very stiff, gray CLAY	3	2	2	1.64	23	21.6	Boring terminated at 30.00 ft					
		4	1	4	1.31	20							
		5	2	4	3.12	19							
		6	3	5	3.53	20							
7.1	Medium dense, gray gravelly SILT	7	5	9	NP	19							
10.3	Very stiff to hard, gray gravelly SILTY CLAY	8	4	6	2.95	12							
		9	4	9	3.44	11							
		10	5	10	2.95	11							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-09-2004	Complete Drilling	03-09-2004	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&L	Logger	Y. Shiu	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.							

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BORING LOG SB A1-08

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 8.70 ft
 North: 1845706.97 ft
 East: 1177841.46 ft
 Station: 2243+38
 Offset: 126.0' RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
8.0	9-Inch thick, brown SILTY LOAM												
	Dense, gray GRAVELLY SAND	1	3	10	NP	9	-16.8	Dense to very dense, gray SILTY LOAM		11	8	16	21
	Stiff, brown and gray CLAY	2	1	2	1.00	24				12	27	50	23
3.2	Stiff to very stiff, gray CLAY	3	2	3	1.72	23	-21.3	Boring terminated at 30.00 ft					
		4	1	2	1.31	20							
		5	2	3	2.21	18							
		6	2	4	3.85	13							
6.8	Medium dense, gray SILTY LOAM	7	5	9	NP	16							
		8	4	6	NP	12							
11.8	Hard, gray gravelly SILTY CLAY	9	5	7	4.84	11							
		10	6	11	5.33	14							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	03-09-2004	Complete Drilling	03-09-2004	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	T&B	Logger	H. Suhail	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.							



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 RETAINING WALL ALONG STATE ST.
 EXIT RAMP AT AIS #1
 AIS 1
 BORING LOGS SB A1-07 & SB A1-08
 S.N. 016-W954
 SCALE: N.T.S.
 DATE: MARCH 18, 2005

DESIGNED BY: DJR
 DRAWN BY: DJR
 CHECKED BY: TD