

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 A3-03 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: 9.51 ft
 North: 3.00 ft
 East: 0.00 ft
 Station: 1268+64.56
 Offset: 138.90' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
8.7	10-inch thick TOPSOIL														
8.0	Loose, gray SANDY GRAVEL														
	Loose, brown SAND	1	X	1	3 4 5	NP	15			11	X	11	9 15 24	6.89 B	
		2	X	2	2 2 3	NP	19			12	X	12	11 17 18	5.91 B	
4.0	Very soft to medium stiff, gray CLAY	3	X	3	2 2 3		23			13	X	13	25 37 55	4.50 P	
		4	X	4	2 2 3		23			14	X	14	26 39 40	5.33 S	
		5	X	5	0 1 3		23								
		6	X	6	0 0 3		21								
6.0	Hard, gray SILTY CLAY with Gravel	7	X	7	4 12 15		17								
		8	X	8	10 14 15		12								
		9	X	9	7 11 15		5.82 B								
		10	X	10	4 11 15		5.41 B								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-20-2004	Complete Drilling	04-26-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick	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.							

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 A3-04 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: 9.85 ft
 North: 4.00 ft
 East: 0.00 ft
 Station: 1269+39.49
 Offset: 135.60' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
8.7	14-inch thick TOPSOIL														
	Loose to medium dense, brown SAND	1	X	1	6 5 5	NP	14			11	X	11	7 9 13	6.72 B	12
		2	X	2	5 4 4	NP	18			12	X	12	6 8 12	4.92 B	13
4.4	Medium stiff to stiff, gray CLAY	3	X	3	2 3 5		1.80 B	21		13	X	13	16 25 29	NP	19
		4	X	4	2 2 5		0.74 B	21		14	X	14	21 23 31	4.50 P	10
		5	X	5	1 2 3		0.66 B	21		15	X	15	19 50/4	NP	12
		6	X	6	1 1 4		0.82 B	20							
6.2	Hard, gray SILTY CLAY	7	X	7	3 9 14	NP	16								
6.9	Medium dense, gray SILTY LOAM	8	X	8	6 8 11		4.51 B	14							
8.2	Very stiff to hard, gray SILTY CLAY	9	X	9	6 8 8		4.84 B	13							
		10	X	10	4 6 9		3.77 B	13							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-20-2004	Complete Drilling	04-20-2004	While Drilling	▽	41.00 ft	
Drilling Contractor	Patrick	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	29.00 ft	
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.							

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 RETAINING WALL ALONG LAFAYETTE AVE.
 EXIT RAMP AT AIS #3
 AIS 3
 BORING LOGS SB A3-03 & SB A3-04
 S.N. 016-W958
 SCALE: N.T.S.
 DATE: MARCH 25, 2005

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