

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 34-11
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 11.10 ft
 North: 1843179.60 ft
 East: 1177636.76 ft
 Station: 1217+98.6
 Offset: 89.355' LT

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

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BORING LOG SB 34-12
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 9.21 ft
 North: 1843251.41 ft
 East: 1177638.50 ft
 Station: 1218+70.4
 Offset: 85.561' LT

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 (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 (%)
10.6	6-inch thick, black LOAM --TOPSOIL-- Stiff to hard, black and gray SILTY CLAY to CLAY, with gravel	0	1	22 18 11	7.38 S	15	11.10		0	11	10 15 18	8.36 B	12
7.1	Very stiff, gray CLAY	5	2	7 6 5	8.45 S	13	18.9		5	12	11 17 26	7.22 S	12
5.6	Very soft to soft, gray CLAY	10	3	3 4 3	0.25 B	23			10	4	1 2 3	0.16 B	23
		15	5	2 2 4	0.25 B	23			15	5	2 2 4	0.25 B	23
-1.9	Stiff, gray CLAY LOAM, with gravel	20	6	12 20 26	1.31 S	9			20	8	12 21 25	4.50 P	11
-3.4	Dense, gray GRAVELLY SAND	25	7	13 19 24	7.54 S	11			25	9	15 22 32	7.22 S	12
-5.4	Hard, gray SILTY CLAY, with gravel	30	8	12 21 25	4.50 P	11			30	10	13 32 32	3.85 S	11
		35	9	16 22 32	7.22 S	12			35	10	12 20 24	7.30 S	14
		40							40				
		45							45				
		50							50				

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 (%)
9.7	6-inch thick, black LOAM --TOPSOIL-- Hard, brown SILTY CLAY, with interbeds of sand	0	1	19 25 10	4.50 P	16	9.21		0	11	14 26 26	8.77 S	12
5.5	Stiff to hard, brown and gray CLAY	5	2	9 16 14	8.53 S	12	20.8		5	12	27 52 50/25	10.25 S	10
3.7	Very soft to soft, gray CLAY	10	3	4 3 3	0.25 P	22			10	4	2 2 3	0.25 B	23
		15	5	9 21 32	6.97 S	10			15	6	11 17 18	NP	15
-1.3	Hard, gray SILTY CLAY, with gravel	20	7	8 16 42	5.74 S	15			20	8	14 36 42	4.50 P	11
-3.8	Medium dense, gray GRAVELLY SAND	25	9	24 38 33	4.67 S	11			25	10	13 32 32	3.85 S	11
-6.3	Very stiff to hard, gray SILTY CLAY, with interbeds of silt	30							30				
		35							35				
		40							40				
		45							45				
		50							50				

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-05-2004	Complete Drilling	02-05-2004	While Drilling	▽	DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	Mobile B-59 TMR	At Completion of Drilling	▽	DRY	
Driller	J&E	Logger	J. Kasnick	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	02-05-2004	Complete Drilling	02-05-2004	While Drilling	▽	13.00 ft	
Drilling Contractor	DLZ Drilling	Drill Rig	Mobile B-59 TMR	At Completion of Drilling	▽	DRY	
Driller	J&E	Logger	J. Kasnick	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 TO 95TH ST.
 WALL 34
 BORING LOGS SB34-11 & SB34-12
 S.N. 016-W946
 SCALE: N.T.S.
 DATE: MARCH 25, 2005

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