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**BORING LOG SB 01-01** 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: 8.15 ft  
 North: 1842967.57 ft  
 East: 1177888.51 ft  
 Station: 2215+98.1  
 Offset: 94.868' RT

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**BORING LOG SB 01-02** 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: 10.69 ft  
 North: 1842895.47 ft  
 East: 1177894.80 ft  
 Station: 2215+25.8  
 Offset: 99.093' 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.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
7.8	3-inch thick, ASPHALT --PAVEMENT--	7.8							7.8				
6.9	12-inch thick, CONCRETE --PAVEMENT--	6.9	1	19 10 8	2.25 P	14			6.9	1	10 17 24	5.17 B	13
6.1	9-inch thick, CRUSHED STONE --BASE COURSE--	6.1							6.1				
4.8	Very stiff, gray SILTY CLAY Soft to medium stiff, gray CLAY	4.8	2	4 3 5	0.74 B	18			4.8	12	13 21 26	4.92 B	13
			3	2 2 3	0.25 B	23							
0.1	Stiff to hard, gray CLAY	0.1	4	2 7 16	1.25 P	20			0.1	13	35 43 44	> 4.50 P	13
			5	7 16 25	5.41 B	17							
4.3	Dense, gray SILT	4.3							4.3	14	> 50.25	> 4.50 P	15
6.2	Very stiff to hard, gray SILTY CLAY, with gravel	6.2	6	7 15 18	NP	23			6.2				
			7	6 9 12	2.87 B	14							
			8	6 15 11	4.02 B	14							
			9	9 11 17	5.82 B	15							
			10	8 11 14	5.41 B	13							

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.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
10.4	3-inch thick, ASPHALT --PAVEMENT--	10.4							10.4				
9.6	10-inch thick, CONCRETE --PAVEMENT--	9.6	1	17 12 13	4.50 P	19			9.6	11	13 15 21	6.97 B	12
8.4	3-inch thick, CRUSHED STONE --BASE COURSE--	8.4							8.4				
6.7	Hard, gray CLAY, with gravel --FILL-- Medium stiff to stiff, gray CLAY	6.7	2	7 7 8					6.7	12	14 25 35	8.94 S	12
			3	2 3 5	0.57 B	22							
			4	3 4 7	0.82 B	21							
			5	1 4 8	1.64 B	18							
2.3	Hard, gray CLAY	2.3	6	7 12 21	4.26 S	19			2.3	13	> 50.25	NP	21
4.8	Medium dense, gray medium SAND	4.8							4.8				
5.6	Dense, gray SILTY LOAM	5.6	7	7 15 15	NP	20							
6.5	Dense, gray medium SAND	6.5											
7.3	Very stiff to hard, gray SILTY CLAY, with gravel	7.3	8	9 14 24	3.28 B	15			7.3	14	28 > 50.25	> 4.50 P	11
			9	10 14 18	3.44 B	17							
			10	12 17 27	7.13 B	12							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-28-2004	Complete Drilling	02-02-2004	While Drilling	▽	DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	Mobile B-59 TMR	At Completion of Drilling	▽	DRY	
Driller	J&J	Logger	S. Janowski	Time After Drilling	NA		
Checked by	N. Davis	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	01-26-2004	Complete Drilling	01-26-2004	While Drilling	▽	DRY	
Drilling Contractor	DLZ Drilling	Drill Rig	Mobile B-59 TMR	At Completion of Drilling	▽	DRY	
Driller	J&J	Logger	N. Davis	Time After Drilling	NA		
Checked by	S. Janowski	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.  
 ENTRANCE RAMP FROM 95TH ST. TO 93RD ST.  
 WALL 2A  
 BORING LOGS SB01-01 & SB01-02  
 S.N. 016-W944 DESIGNED BY: DJR  
 SCALE: N.T.S. DRAWN BY: DJR  
 DATE: MARCH 18, 2005 CHECKED BY: TD