

**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 07-01**

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: 4.23 ft  
North: 1848340.37 ft  
East: 1177723.49 ft  
Station: 2269+73  
Offset: 84.0' RT

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**BORING LOG SB 07-02**

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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: 3.28 ft  
North: 1848262.01 ft  
East: 1177723.83 ft  
Station: 2268+95  
Offset: 88.0' 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.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
3.6	7-inch thick, black SILTY LOAM --TOPSOIL-- Very stiff, gray CLAY	1	2 5	5	2.54 B	18	21.8	Dense to very dense, gray SILTY LOAM	11	3 14 17	NP	14	
		2	3 4 5	5	2.13 B	19			12	20 35 46	NP	13	
-1.3	Soft, gray CLAY	3	0 0 0	0	0.33 B	22			13	21 50/5	NP	11	
		4	0 0 3	0	0.41 B	23	-30.3	Boring terminated at 34.50 ft	35				
-7.3	Medium dense, gray SILTY LOAM	5	4 7 14	NP	NP	14			40				
		6	6 9 15	NP	NP	19			45				
		7	8 13 13	NP	NP	12			50				
-13.8	Very stiff, gray CLAY	8	5 9 11	NP	3.53 B	12							
-16.0	Loose, gray SAND	9	2 1 4	NP	0.50 P	20							
-16.4	Medium stiff, gray CLAY	10	27 12 29	NP	NP	12							
-18.8	WOODEN OBSTRUCTION												

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 (%)
2.9	5-inch thick, brown SILTY LOAM --TOPSOIL-- Medium stiff to very stiff, gray CLAY	1	3 5 7	5	2.62 B	18			5				
		2	2 3 4	0	0.82 B	20			10				
		3	0 0 3	0	0.57 B	21			15				
		4	1 2 4	0	1.23 B	20			20				
-7.2	Medium dense, gray SILTY LOAM	5	5 9 14	NP	NP	17			25				
		6	5 11 14	NP	NP	12							
-12.2	Very stiff, gray SILTY CLAY	7	4 5 7	NP	2.46 B	14							
		8	4 6	NP	3.77 B	13							
-16.7	--AUGER REFUSAL--	9		NP	NP	11							
-17.8	Boring terminated at 21.10 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-25-2004	Complete Drilling	02-25-2004	While Drilling	▽	20.50 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	15.00 ft	
Driller	T&B	Logger	H. Suhail	Time After Drilling	NA		
Checked by	N. Davis	Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion	Depth to Water	▽	NA	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-25-2004	Complete Drilling	02-25-2004	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		
Checked by	N. Davis	Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion	Depth to Water	▽	NA	

**TYLIN INTERNATIONAL**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94 (DAN RYAN EXPRESSWAY)  
RETAINING WALL ALONG STATE ST.  
ENTRANCE RAMP FROM 86TH ST. TO 85TH ST.  
WALL 7  
BORING LOGS SB07-01 & SB07-02  
S.N. 016-W957  
SCALE: N.T.S.  
DATE: MARCH 18, 2005

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