

**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 35-05** Page 1 of 2

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: 17.37 ft  
 North: 1843390.32 ft  
 East: 1177576.30 ft  
 Station: 1220+11.0  
 Offset: 143.755' 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 (%)
17.1	3-inch thick, ASPHALT	1						17.1	Very stiff to hard, gray CLAY to SILTY CLAY, with gravel	1					
16.5	8-inch thick, CONCRETE	2						16.5		11			7	5.00	13
15.0	6-inch thick, CRUSHED STONE	3						15.0		12			6	3.85	11
14.4	Medium dense, brown SANDY LOAM	4						14.4		13			4	3.85	13
13.0	Stiff to very stiff, brown CLAY	5						13.0		14			12	9.43	11
11.5		6						11.5		15			33	4.50	11
10.0		7						10.0		16			54		
8.9	Soft, gray CLAY, with interbeds of sandy clay	8						8.9		17			50		
7.4		9						7.4		18					
6.9		10						6.9		19					
5.6	Hard, gray SILTY CLAY, with gravel	11						5.6	20						
4.4	Medium dense, gray SILT	12						4.4	21						
3.0	Medium dense, gray SAND	13						3.0	22						

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-09-2004	Complete Drilling	02-09-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	K. Jacob	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 35-06** Page 1 of 2

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: 17.43 ft  
 North: 1843464.66 ft  
 East: 1177574.33 ft  
 Station: 1220+85.4  
 Offset: 143.599' 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 (%)
17.4	2-inch thick, ASPHALT	1						17.4	CLAY, with gravel	1					
16.3	11-inch thick, CONCRETE	2						16.3		9			5	2.46	10
14.4	Very stiff, brown and gray CLAY LOAM	3						14.4		10			5	3.77	12
13.0	Stiff to very stiff, brown and gray CLAY	4						13.0		11			6	3.69	11
11.5		5						11.5		12			5	4.01	11
10.0		6						10.0		13			5	4.26	12
8.6	Medium dense, gray GRAVELLY SAND	7						8.6		14			10	4.50	11
7.4	Very soft to soft, gray CLAY	8						7.4		15			13	80/75	
6.9		9						6.9		16					
5.6		10						5.6		17					

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-07-2004	Complete Drilling	01-07-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	K. Jacob	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.  
 93RD ST. TO 91ST ST.  
 WALL 36  
 BORING LOGS SB35-05 & SB35-06  
 S.N. 016-W948  
 SCALE: N.T.S.  
 DATE: MARCH 25, 2005

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