

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 35-06 Page 2 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 (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
31.9	Very dense, gray SILT, with gravel	15		15	50/45	NP									
31.9	Boring terminated at 49.33 ft	50		16	36	NP									

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.							

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BORING LOG SB 35-07 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: 17.28 ft
 North: 1843541.06 ft
 East: 1177573.21 ft
 Station: 1221+61.8
 Offset: 142.531' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
17.0	3-inch thick, ASPHALT														
15.7	11-inch thick, CONCRETE														
15.7	4-inch thick, CRUSHED STONE														
13.3	Medium dense, brown SAND														
13.3	Stiff, brown CLAY	5		2	6/6/9	1.89 B		30	Hard, gray SILTY CLAY, with gravel	11		11	7/9/11	6.48 B	12
				3	4/4/4	1.80 B									
		10		4	3/2/3	1.15 B		35		13		6/7/8	4.26 B	13	
6.8	Very soft to soft, gray CLAY			5	2/1/1	0.49 B									
				6	1/1/1	0.41 B									
		15		7	1/0/0	0.16 B		40	Very dense, gray SILTY LOAM, with gravel	14		9/12/38	4.50 P	15	
				8	1/3/5	1.56 B			Boring terminated at 40.00 ft						
2.2	Stiff to hard, gray CLAY to SILTY CLAY, with gravel	20		9	5/6/8	6.31 B									
				10	9/10/11	3.69 S									

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.							

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 SB35-06 & SB35-07
 S.N. 016-W948
 SCALE: N.T.S.
 DATE: MARCH 25, 2005

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