

**Wang Engineering, INC.**  
 Consulting Geotechnical and Environmental Engineers  
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 1145 Main Street  
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 Telephone: 630 953-9928  
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**BORING LOG SB A2-04** 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: 8.02 ft  
 North: 1856592.03 ft  
 East: 1177521.82 ft  
 Station: 2352+30  
 Offset: 166.61' RT

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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 (%)
11.2	2-inch thick ASPHALT over 8-inch thick CONCRETE --PAVEMENT-- Loose, brown SAND --FILL--	1	8 5 3	NP	11				11	5 8 10	5.74 B	12	
4.0	Stiff to very stiff, gray CLAY	2	6 2 3	NP	20				12	6 10 11	5.74 B	12	
		3	2 2 2		16								
		4	3 4 5		18								
		5	2 4 6		18								
		6	3 4 7		18								
		7	4 7 13		19								
10.0	Very stiff to hard, gray SILTY CLAY	8	11 13 16		12								
		9	5 9 13		12								
		10	5 7 11		12								
							-40.7						
							-41.4	Very dense, gray, gravelly SILT	16	8 50/5	NP	12	

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 (%)
	Boring terminated at 49.42 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-14-2004	Complete Drilling	04-15-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	K&J	Logger	N. Davis	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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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94 (DAN RYAN EXPRESSWAY)  
 RETAINING WALL ALONG STATE ST.  
 EXIT RAMP AT AIS #2  
 AIS #2  
**BORING LOG SB A2-04**  
 S.J. 016-W960 DESIGNED BY: DJR  
 SCALE: N.T.S. DRAWN BY: DJR  
 DATE: MARCH 18, 2005 CHECKED BY: TD

03/25/2005 11:41:45 AM