

<p>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</p>	BORING LOG SB 72-05		Page 1 of 1
	<p>WEI Job No.: 414-07-01</p> <p>Datum: CCD Elevation: 7.25 ft North: 1853148.00 ft East: 1177321.00 ft Station: 1317+77 Offset: 110' LT</p>		
<p>Client: T. Y. LIN International</p> <p>Project: Dan Ryan Improvements; IDOT No. D-91-421-01</p> <p>Location: From 95th Street to 69th Street</p>			

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	<p>WEI Job No.: 414-07-01</p> <p>Datum: CCD Elevation: 6.24 ft North: 1853224.00 ft East: 1177325.00 ft Station: 1318+53 Offset: 101' LT</p>		
<p>Client: T. Y. LIN International</p> <p>Project: Dan Ryan Improvements; IDOT No. D-91-421-01</p> <p>Location: From 95th Street to 69th Street</p>			

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
12.2	3-inch thick ASPHALT												
7.4	9-inch thick CONCRETE												
5.9	3-inch thick CRUSHED STONE												
4.4	Loose, brown and gray SANDY LOAM	1	4	3	NP	18			11	13	15	5.08	13
		2	1	2	NP	24			12	15	15		13
1.8	Stiff, brown and gray CLAY	3	3	4	1.23 B	21			13	12	15	6.23	14
-0.8	Stiff to very stiff, gray CLAY	4	2	3	1.48 B	20			14	8	12	4.84	
		5	3	4	1.64 B	20			15	3	4	2.05	
		6	5	5	1.72 B	22			16	3	4	2.62	
		7	7	9	2.95 B	18			17	9	13	5.49	
		8	5	7	4.18 B	15			18	6	9	5.00	
-12.3	Hard, gray SILTY CLAY	9	7	9	4.67 B	14			19	7	7	5.00	
		10	9	10	5.08 B	12			20	9	13		
									25	10	20		

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
12.2	1.5-inch thick ASPHALT												
7.3	10.5-inch thick CONCRETE												
4.9	4-inch thick CRUSHED STONE												
	Medium dense, brown and gray, fine SANDY LOAM	1	17	14	NP	17			11	6	9	7.30	13
	Very soft, brown and gray SANDY CLAY	2	1	1	0.98 B	25			12	8	10	5.41	13
	Medium stiff, brown and gray CLAY	3	2	3	1.64 B	21			13	7	8	4.10	13
	Stiff to very stiff, gray CLAY	4	2	3	1.56 B	19			14	21	28	4.50	11
		5	3	4	2.05 B	19			15	3	4	2.62	
		6	3	4	2.62 B	19			16	9	13	5.49	
		7	4	5	2.62 B	19			17	7	7	5.00	
		8	6	9	4.67 B	14			18	6	9	5.49	
	Hard, gray SILTY CLAY with gravel	9	9	13	5.49 B	13			19	7	7	5.00	
		10	7	7	5.00 B	13			20	9	13		

GENERAL NOTES			WATER LEVEL DATA		
Begin Drilling	12-30-2004	Complete Drilling	01-04-2005	While Drilling	4.60 ft
Drilling Contractor	DLZ Drilling	Drill Rig	Mobile B-59 TMR	At Completion of Drilling	NA
Driller	E&B	Logger	E. Datz	Time After Drilling	NA
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion				

GENERAL NOTES			WATER LEVEL DATA		
Begin Drilling	12-30-2004	Complete Drilling	12-30-2004	While Drilling	DRY
Drilling Contractor	DLZ Drilling	Drill Rig	Mobile B-59 TMR	At Completion of Drilling	DRY
Driller	E&B	Logger	J. Kasnick	Time After Drilling	NA
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOUTHBOUND EXIT RAMP RETAINING WALL
 AT 79TH ST.**
BORING LOGS SB72-05 & SB72-06
 S.N. 016-W971
 SCALE: N.T.S.
 DATE: MARCH 25, 2005

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