

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG SB 02-03
 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: CCG
 Elevation: 16.98 ft
 North: 1844422.99 ft
 East: 1177886.99 ft
 Station: 2230+52.9
 Offset: 135.013' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/in)	Qu (tsf)	Moisture Content (%)
16.4	2-inch thick, ASPHALT --PAVEMENT--												
15.0	10-inch thick, CONCRETE --PAVEMENT--												
15.2	Medium dense, gray SANDY LOAM --FILL--		1	9 7 8	4.76 B	18				11	6 8 11	5.82 B	12
	Very stiff to hard, brown and gray CLAY		2	11 5 6	3.44 B	19				12	6 8 11	5.33 S	12
			3	6 5 6	2.71 B	20							
3.0	Soft to medium stiff, gray CLAY		4	4 3 3	0.90 B	18				13	3 5 7	3.94 B	13
			5	2 2 2	0.57 B	21							
			6	2 2 2	0.41 B	22				14	12 24 25	7.87 S	10
			7	1 1 1	0.57 B	21							
			8	1 1 1	0.49 B	21							
3.5	Hard, gray SILTY CLAY, with gravel		9	4 6 9	5.25 S	13							
			10	4 6 8	5.74 B	13							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	01-13-2004	Complete Drilling	01-13-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&B	Logger	K. Jacob	Time After Drilling	NA		
Checked by	N. Davis	Depth to Water	▽	NA			
Drilling Method 3.25" ID HSA; Boring backfilled with bentonite upon completion							

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BORING LOG SB 02-04
 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: CCG
 Elevation: -2.86 ft
 North: 1844345.87 ft
 East: 1177812.61 ft
 Station: 2229+78.0
 Offset: 58.453' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/in)	Qu (tsf)	Moisture Content (%)
3.6	8-inch thick, CONCRETE --PAVEMENT--												
4.4	8-inch thick, CRUSHED STONE --BASE COURSE--												
4.2	Medium dense, brown SAND --FILL--		1	10 7 5	NP	4							
5.9	Very stiff to hard, gray SILTY CLAY, with gravel		2	7 7 7	4.51 B	12							
			3	6 7 9	6.56 B	13							
			4	7 11 12	5.82 S	11							
			5	5 7 10	5.25 B	13							
			6	3 5 8	4.51 B	11							
			7	8 2 5	2.46 S	10							
19.5	--AUGER REFUSAL--												
	Boring terminated at 17.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-04-2004	Complete Drilling	02-04-2004	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		
Checked by	N. Davis	Depth to Water	▽	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)
 RETAINING WALL ALONG STATE ST.
 93RD ST. TO 91ST ST.
 WALL 2B
 BORING LOGS SB02-03 & SB02-04
 S.N. 016-W961
 SCALE: N.T.S.
 DATE: MARCH 18, 2005

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