

W Wang Engineering, Inc.
 Consulting Geotechnical and Environmental Engineers
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 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG SB 05-03 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: 7.01 ft
 North: 1847028.10 ft
 East: 1177793.63 ft
 Station: 2256+60
 Offset: 116.0' RT

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.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
11.1	3-inch thick ASPHALT over 10-inch thick CONCRETE						11.1						
5.9	--FILL-- Loose to medium dense, brown SAND	1	16	17	NP	5	21.0	Very dense, gray gravelly SILT, with interbeds of silty clay loam	11	5	10	3.03	12
		2	5	4	NP	16			12	11	26	NP	10
1.5	Stiff to very stiff gray CLAY	3	1	3	1.15	21			13	23	32	NP	14
		4	1	3	1.89	18			14	32	40	NP	14
		5	4	6	2.21	20							
5.0	Very stiff, gray SILTY CLAY	6	7	11	2.95	10							
		7	6	10	2.30	20							
9.2	Medium dense, gray SILT	8	4	8	3.20	12							
10.0	Stiff to very stiff, gray gravelly SILTY CLAY	9	8	11	1.89	10							
	--LL=24%, PL=17%--	10	9	15	1.89	12							
		10	9	15	1.89	12							

GENERAL NOTES				WATER LEVEL DATA		
Begin Drilling	02-23-2004	Complete Drilling	02-23-2004	While Drilling	5.00 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY	
Driller	T&B	Logger	Y. Shiu	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 05-04 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: 7.17 ft
 North: 1846975.14 ft
 East: 1177794.49 ft
 Station: 2256+07
 Offset: 116.0' RT

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.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
11.1	3-inch thick ASPHALT over 8-inch thick CONCRETE						11.1						
6.3	--PAVEMENT-- Hard, brown gravelly CLAY	1	11	19	NP	6	20.8	Very dense, gray gravelly SILT	11	8	9	4.10	12
	Medium dense, brown, medium SAND												
	--FILL--	2	4	4	NP	5			12	11	24	NP	10
1.7	Medium stiff to stiff, gray CLAY	3	5	3	0.82	21							
		4	2	4	0.82	19							
		5	2	5	1.56	20							
10		6	6	5	1.89	18							
		7	5	10	1.39	11							
		8	7	9	2.71	12							
		9	6	10	3.20	13							
		10	8	11	3.03	12							

GENERAL NOTES				WATER LEVEL DATA		
Begin Drilling	02-23-2001	Complete Drilling	02-23-2001	While Drilling	5.00 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY	
Driller	T&B	Logger	Y. Shiu	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.						



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 RETAINING WALL ALONG STATE ST.
 EXIT RAMP TO 87TH ST.
 WALL 5
 BORING LOGS SB05-03 & SB05-04
 S.N. 016-W955
 SCALE: N.T.S.
 DATE: MARCH 18, 2005

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