

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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 1145 Main Street
 Lombard, IL 60148
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BORING LOG SB A3-01 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: 8.75 ft
 North: 1.00 ft
 East: 0.00 ft
 Station: 1267+14.64
 Offset: 142.85' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
8.75	17-inch thick TOPSOIL														
7.3	Very loose, brown SANDY GRAVEL --FILL--	1	1	5		NP				11	11	6	11	8.20	S
5.0	Medium stiff to stiff, gray CLAY	2	2	1		NP				30	12	6	11	7.38	B
		3	3	2			1.56				13	16	29	9.84	S
		4	4	3			1.56			35	13	16	29	9.84	S
		5	5	1			0.49				6	1	1	0.74	B
		6	6	1			0.74		30.3		14	35	38	8.53	S
		7	7	2			1.56								
		8	8	6			3.36								
		9	9	4			4.51								
		10	10	4			5.33								
		15													
		20													
		25													
		30													
		35													
		40													
		45													
		50													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-26-2004	Complete Drilling	04-26-2004	While Drilling	∇	DRY	
Drilling Contractor	Patrick	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	K&A	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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BORING LOG SB A3-02 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: 9.38 ft
 North: 2.00 ft
 East: 0.00 ft
 Station: 1267+89.63
 Offset: 142.20' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
8.6	10-inch thick TOPSOIL														
7.6	Hard, black CLAY LOAM --FILL--	1	1	3		NP				11	11	5	10	5.99	B
	Loose, brown and gray SAND to SANDY LOAM --FILL--	2	2	2		NP				30	12	4	10	7.05	B
	Medium stiff to stiff, gray CLAY	3	3	2			1.72				13	12	32	8.12	S
		4	4	2			1.50				14	21	32	9.43	S
		5	5	0			0.90								
		6	6	1			1.23								
		7	7	3			1.89								
		8	8	4			2.46								
		9	9	6			4.10								
		10	10	4			6.56								
		15													
		20													
		25													
		30													
		35													
		40													
		45													
		50													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-26-2004	Complete Drilling	04-26-2004	While Drilling	∇	DRY	
Drilling Contractor	Patrick	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	K&A	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.							



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 RETAINING WALL ALONG LAFAYETTE AVE.
 EXIT RAMP AT AIS #3
 AIS 3
 BORING LOGS SB A3-01 & SB A3-02
 S.N. 016-W958
 SCALE: N.T.S.
 DATE: MARCH 25, 2005

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

03/29/2005 03:56:26 PM
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