

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 JP-44
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -3.44 ft
 North: 1839280.85 ft
 East: 1178799.30 ft
 Station: 242+84.21
 Offset: 1578.91 RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

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 (%)
-4.9	18-inch thick, black LOAM --TOPSOIL--						-28.9	CLAY, with Interbeds of silt Very dense, gray SILTY LOAM					
	Stiff to hard, brown and gray, gravelly CLAY to CLAY LOAM	1	9	7	1.00	12				11	25	NP	9
		2	3	6	1.64	16				12	18	NP	9
		5	2	5			-33.4						
		3	2	5	4.20	14							
		4	2	4	3.53	14							
		5	2	7	3.12	11							
		6	5	8	3.03	15							
		7	7	15	3.00	11							
		8	6	16	NP	11							
		9	16	19	3.00	10							
		10	11	20	NP	10							
		25											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-06-2003	Complete Drilling	05-06-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	K&J	Logger	J. Kasnick	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 JP-45
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -1.85 ft
 North: 1839237.70 ft
 East: 1178793.78 ft
 Station: 242+63.19
 Offset: 1599.63 RT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

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 (%)
-1.85	7-inch thick ASPHALT --PAVEMENT--												
	4-inch thick CONCRETE --PAVEMENT--												
	Loose, coarse SANDY GRAVEL --BASE COURSE--	1	8	4	3.25	17				11	27	NP	19
	Very stiff, brown CLAY												
	Loose to medium dense, gray SILT	2	4	6	NP	17				12	26	NP	9
		5	3	3									
		3	3	3	2.21	14							
		4	2	4	3.44	14							
		5	5	10	4.10	10							
		6	7	12	7.46	11							
		7	3	8	3.85	12							
		8	10	22	7.46	10							
		9	17	26	8.20	8							
		10	15	26	9.10	10							
		13	26	24	4.76	B							
		11	27	30	NP	19							
		12	26	44	NP	9							
		13	26	24	4.76	B							
		14	28	28									
		15	28	28									
		16	28	28									
		17	28	28									
		18	28	28									
		19	28	28									
		20	28	28									
		21	28	28									
		22	28	28									
		23	28	28									
		24	28	28									
		25	28	28									

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-28-2003	Complete Drilling	05-28-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	K&J	Logger	S. Patel	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.			

LEGEND

NP NON-PLASTIC
 B BULGE FAILURE
 S SHEAR FAILURE
 P POCKET PENETROMETER

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS JP-44 & JP-45

SCALE: N.T.S. DRAWN BY: RTM
 DATE: MARCH 7, 2006 CHECKED BY: MPG