

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-25

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: -7.30 ft
 North: 1855414.00 ft
 East: 1177445.47 ft
 Station: 2340+53.7
 Offset: 62.79 RT

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BORING LOG JP-28

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: -0.39 ft
 North: 1856264.72 ft
 East: 1177440.63 ft
 Station: 2349+04.3
 Offset: 77.81 RT

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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 (%)
-7.9	7-inch thick, black LOAM --TOPSOIL--														
-8.5	Medium dense, brown, coarse GRAVELLY SAND Very stiff to hard, gray, gravelly CLAY	1	X	1	5 5	8.20	15			11	X	11	10 17 18	> 4.50	10
-11.9	Medium dense, gray SILT	2	X	2	5 8	3.28	18			12	X	12	18 12 20	> 4.50	11
		3	X	3	4 7 9		23				X				
		4	X	4	3 5 10		20				X				
-17.8	Very stiff to hard, gray SILTY CLAY, with interbeds of sand and silt	5	X	5	2 8 10	4.10	13				X				
		6	X	6	2 7 7	2.87	13				X				
		7	X	7	5 8 8	3.36	10				X				
-25.3	Medium dense, gray SILT, with interbeds of silty clay	8	X	8	7 8 10		12				X				
-27.8	Very stiff to hard, SILTY CLAY to CLAY LOAM	9	X	9	8 12 12	> 4.50	12				X				
		10	X	10	6 12 11	2.46	20				X				

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 (%)
-1.1	8-inch thick, black LOAM --TOPSOIL--														
-2.1	Loose, brown SAND Stiff to hard, gray, gravelly CLAY	1	X	1	5 4 4	2.81	18			11	X	11	9 10 11	3.61	13
		2	X	2	2 2 4	1.89	19			12	X	12	6 5 7	NP	22
-28.4	Medium dense, gray, gravelly SILT, wet	3	X	3	3 4 8	3.69	18			13	X	13	14 20 28	5.49	11
-30.9	Very stiff to hard, gray, gravelly CLAY LOAM	4	X	4	2 4 8	4.76	18			14	X	14	32 50 69	3.61	13
		5	X	5	4 7 8	3.94	14				X				
-10.9	Medium dense, gray SILT	6	X	6	3 4 7	3.69	13				X				
		7	X	7	4 5 8	5.49	12				X				
		8	X	8	3 7 11	4.02	12				X				
		9	X	9	8 9 12	6.81	12				X				
		10	X	10	5 9 10	6.31	13				X				

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-12-2003	Complete Drilling	05-12-2003	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	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-12-2003	Complete Drilling	05-12-2003	While Drilling	▽	28.00 ft	
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	

LEGEND

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

TYLIN INTERNATIONAL

REVISIONS	
NAME	DATE

SHEET 21 OF 23

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
 SOIL BORINGS JP-25 & JP-28

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