

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
 Fax: 630 953-9938

BORING LOG JP-41
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 1.14 ft
 North: 1839082.99 ft
 East: 1179232.06 ft
 Station: 243+27.80
 Offset: 2047.24 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

Page 1 of 1

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 (%)
0.0	13-inch thick, black SANDY LOAM												
	--TOPSOIL--												
	Very stiff to hard, brown and gray, gravelly SILTY CLAY to CLAY	1	666	3.36	15	S							
		2	898	4.92	10	S							
		3	357	2.95	17	B							
-6.9	Loose, gray SILT, with Interbeds of sand	4	435	NP	14								
-10.1	Very stiff, SILTY CLAY, with interbeds of silt	5	444	3.77	13	S							
-11.9	Medium dense, gray, gravelly SILT	6	367	3.03	12	S							
-12.7	Very stiff to hard, gray, gravelly SILTY CLAY to CLAY	7	3914	3.85	12	S							
-18.4	Dense, gray SILT	8	51220	5.58	16	B							
-18.9	Boring terminated at 20.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-05-2003	Complete Drilling	05-05-2003	While Drilling	▽	8.50 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	9.00 ft	
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.							

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BORING LOG JP-42
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 3.03 ft
 North: 1839043.47 ft
 East: 1179218.79 ft
 Station: 243+08.33
 Offset: 2058.64 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

Page 1 of 1

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 (%)
1.14	7-inch thick ASPHALT												
2.1	4-inch thick CONCRETE												
2.4	--PAVEMENT--												
2.8	Very stiff, brown and gray CLAY	1	756	3.75	13	P							
	--FILL--												
	Very stiff to hard, gray CLAY	2	435	3.20	20	B							
		3	358	3.53	19	B							
		4	347	2.21	19	S							
		5	446	3.85	13	S							
		6	366	5.00	13	S							
		7	4911	6.15	10	S							
		8	61216	8.28	11	S							
-17.0	Boring terminated at 20.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	05-27-2003	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-41 & JP-42

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