

**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 JP-26**  
 WEI Job No.: 414-07-01  
 Datum: CCD  
 Elevation: -7.22 ft  
 North: 1855412.62 ft  
 East: 1177240.47 ft  
 Station: 1340+38.96  
 Offset: -77.68 LT

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.	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-8.5	14-inch thick, brown and black SILTY CLAY LOAM														
-9.0	--TOPSOIL--														
-9.5	4-inch thick, brown GRAVELLY SAND		1	9	4	4.50	8								
-10.5	Very stiff, gray, gravelly CLAY														
-12.7	Medium dense, gray, coarse GRAVELLY SAND		2	5	6	2.38	18								
-15.2	Hard, gray, gravelly CLAY, interbeds of sand		3	3	7		12								
-15.2			4	7	14	4.25	16								
-15.2			5	4	13	6.07	11								
-15.2			6	7	15	6.15	12								
-15.2			7	6	12	4.50	12								
-25.2	Medium dense, gray, coarse GRAVELLY SANDY LOAM		8	8	8		14								
-26.5	Very stiff, gray SILTY CLAY														
-27.7	Medium dense, gray SANDY LOAM		9	5	7	7.05	12								
-28.5	Hard, gray, gravelly CLAY		10	17	29	8.36	11								
-31.2	Boring terminated at 24.00 ft		25												

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	04-28-2003	Complete Drilling	04-28-2003	While Drilling	5.50 ft
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	14.00 ft
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

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**BORING LOG JP-29**  
 WEI Job No.: 414-07-01  
 Datum: CCD  
 Elevation: -1.12 ft  
 North: 1856268.10 ft  
 East: 1177210.35 ft  
 Station: 1348+94.92  
 Offset: -87.67 LT

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.	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-2.4	18-inch thick, brown and black SILTY CLAY LOAM														
-2.4	--TOPSOIL--														
-2.4	Stiff to very stiff, brown and gray CLAY		1	6	7	2.95	19								
-2.4			2	3	7	1.80	17								
-2.4	Medium dense, gray SILT, wet		3	3	7		12								
-2.4			4	4	7	3.36	18								
-2.4	Very stiff to hard, gray, gravelly SILTY CLAY, with interbeds of sand and silt		5	3	6	4.35	12								
-2.4			6	2	3	3.12	13								
-2.4			7	6	11	3.44	13								
-2.4			8	4	10	5.99	12								
-2.4			9	6	11	5.49	13								
-2.4			10	6	10	4.43	13								
-2.4	Boring terminated at 34.00 ft		35												

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	04-28-2003	Complete Drilling	04-28-2003	While Drilling	DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	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

**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-26 & JP-29

SCALE: N.T.S.      DRAWN BY: MPG  
 DATE: MARCH 1, 2006      CHECKED BY: JPM