

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 SB 02-02 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: -4.45 ft
 North: 1844508.44 ft
 East: 1177804.49 ft
 Station: 2231+40.7
 Offset: 54.993' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
5.2	8-inch thick, CONCRETE --PAVEMENT--												
	Stiff, brown and gray CLAY LOAM, with gravel --FILL--		1	13 24 9	NP	12							
7.5	Very stiff to hard, gray SILTY CLAY, with gravel		2	8 7 6	3.77 B	12							
			3	7 11 10	4.10 S	11							
			4	7 9 9	4.02 S	12							
			5	7 9 12	3.94 B	11							
			6	3 11 15	5.00 B	11							
20.0	Very dense, gray SILTY LOAM, with gravel		7	15 25 33	NP	9							
24.0	Boring terminated at 19.50 ft		8	10 50/4	NP	10							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-04-2004	Complete Drilling	02-04-2004	While Drilling	☐	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▼	DRY	
Driller	J&L	Logger	K. Jacob	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 02-04 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: -2.86 ft
 North: 1844345.87 ft
 East: 1177812.61 ft
 Station: 2229+78.0
 Offset: 58.453' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
3.6	8-inch thick, CONCRETE --PAVEMENT--												
4.2	8-inch thick, CRUSHED STONE --BASE COURSE--		1	10 7 5	NP	4							
	Medium dense, brown SAND --FILL--		2	7 7 7	4.51 B	12							
5.9	Very stiff to hard, gray SILTY CLAY, with gravel		3	6 7 9	6.56 B	13							
			4	7 11 12	5.82 S	11							
			5	5 7 10	5.25 B	13							
			6	3 5 8	4.51 B	11							
19.9	--AUGER REFUSAL--		7	60/5	2.46 S	10							
	Boring terminated at 17.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	02-04-2004	Complete Drilling	02-04-2004	While Drilling	☐	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▼	DRY	
Driller	J&L	Logger	K. Jacob	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 SB 02-02 & SB 02-04

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