

Wang Engineering, Inc.
 Consulting Geotechnical and Environmental Engineers
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BORING LOG P-103 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: -1.42 ft
 North: 1857231.28 ft
 East: 1177219.38 ft
 Station: 1358+57.62
 Offset: 55.98' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
11.4	8-inch thick CONCRETE --PAVEMENT--	0.0													
10.9	5-inch thick CRUSHED STONE --BASE COURSE--	0.5													
10.4	Very stiff, gray SILTY CLAY	1.0		1	6 3 5 3	3.75 P	16								
		5		2	5 7 7 6	2.25 P	17								
		5		3	5 6 7 3	2.75 P	17								
		10		4	3 6 8 8	3.75 P	18								
		10		5	4 4 9 9	3.50 P	20								
	Boring terminated at 11.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-18-2003	Complete Drilling	06-18-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	S. Janowski	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 P-104 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: 1.44 ft
 North: 1856925.14 ft
 East: 1177216.08 ft
 Station: 1355+51.64
 Offset: 66.48' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
11.1	Medium dense, brown SAND --FILL--	0.0													
10.3	Medium dense, brown SANDY LOAM --TOPSOIL--	0.3		1	6 5 7 5	NP	7								
	Very stiff, gray SILTY CLAY	1.0		2	4 7 7 4	3.25 P	16								
		5		3	4 4 4 4	3.00 P	18								
		10		4	4 4 6 7	3.50 P	17								
		10		5	5 5 8 9	3.75 P	18								
	Boring terminated at 10.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	06-18-2003	Complete Drilling	06-18-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	S. Janowski	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 P-103 & P-104

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