

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
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 1145 Main Street
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BORING LOG P-104
 WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements
 Location: From 95th Street to 69th Street

Datum: CCD
 Elevation: 1.44 ft
 North: 1856925.14 ft
 East: 1177216.08 ft
 Station: 1355+51.64
 Offset: 66.48 LT

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BORING LOG P-105
 WEI Job No.: 414-07-01
 Client: T. Y. LIN International
 Project: Dan Ryan Improvements
 Location: From 95th Street to 69th Street

Datum: CCD
 Elevation: 1.88 ft
 North: 1856656.26 ft
 East: 1177220.16 ft
 Station: 1352+82.74
 Offset: 68.73 LT

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.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
1.44	Medium dense, brown SAND	0.0	1	6 5 7 5	NP	7							
	Medium dense, brown SANDY LOAM	0.3											
	Very stiff, gray CLAY to SILTY CLAY	0.7	2	4 7 7 4	3.25 P	16							
		5	3	4 4 4 4	3.00 P	18							
		4	4	4 4 6 7	3.50 P	17							
		5	5	5 5 8 9	3.75 P	18							
-8.6		10											

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.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
1.88	Loose, brown SAND	0.0	1	3 4 7 6	NP	15							
	Loose, brown and black SANDY LOAM	0.9											
	Very stiff to hard, gray CLAY to SILTY CLAY	1.4	2	5 5 4 4	3.75 P	14							
		5	3	4 4 4 4	3.00 P	18							
		4	4	4 5 8 8	4.50 P	17							
		5	5	5 6 10 8	4.25 P	17							
-8.1		10											

GENERAL NOTES				WATER LEVEL DATA			
Began 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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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)
 BORING LOGS P-104 & P-105

S.N. _____ DESIGNED BY: DJR
 SCALE: N.T.S. DRAWN BY: DJR
 DATE: MARCH 25, 2005 CHECKED BY: DAK