

Wang Engineering, Inc.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG P-107
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -2.61 ft
 North: 1856070.03 ft
 East: 1177234.03 ft
 Station: 1346+96.35
 Offset: 68.65' 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

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BORING LOG P-108
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -5.16 ft
 North: 1855773.43 ft
 East: 1177241.00 ft
 Station: 1343+99.64
 Offset: 68.66' 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

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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 (%)
-3.3	8-inch thick CONCRETE --PAVEMENT--														
-3.7	5-inch thick CRUSHED STONE --BASE COURSE--														
	Hard, gray SILTY CLAY	4.50	P	1	6 6 7	4.50	12								
		4.50	P	2	8 6 7	4.50	18								
		4.50	P	3	7 5 7 8	4.50	18								
		4.00	P	4	5 5 9 11	4.00	18								
-12.1	Medium dense, gray SILT	10	NP	5	8 11 11 11	NP	21								
-13.6	Boring terminated at 11.00 ft														

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 (%)
-5.8	8-inch thick CONCRETE --PAVEMENT--														
-6.2	5-inch thick CRUSHED STONE --BASE COURSE--														
	Hard, gray SILTY CLAY	4.50	P	1	10 6 7 7	4.50	13								
		4.50	P	2	5 5 4 6	4.50	19								
		4.00	P	3	5 4 7 6	4.00	18								
-13.2	Medium dense to very dense, gray SILT	10	NP	4	10 15 30 23	NP	20								
-16.2	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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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-107 & P-108

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