

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-037
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -4.75 ft
 North: 1851297.48 ft
 East: 1177615.65 ft
 Station: 2299+32.40
 Offset: 60.35' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

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 (%)
-5.0	3-inch thick, black CLAY LOAM --TOPSOIL-- Hard, gray CLAY	1		1	1	4.50	19								
		1		4											
		3		3											
		2		1		4.50	20								
		3		3											
		4		4											
		5		2											
		3		3		NA	15								
		5		3											
		6		5											
-10.8	Hard, gray SILTY CLAY	8		8											
		9		9		4.50	12								
		11		11											
		13		13											
		5		8											
		10		10		4.50	12								
		14		14											
		15		15											
-14.8	Boring terminated at 10.00 ft	10													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-15-2003	Complete Drilling	07-15-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	Y. Shiu	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-038
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: -5.46 ft
 North: 1851631.79 ft
 East: 1177604.37 ft
 Station: 2302+66.57
 Offset: 70.13' RT

Client: T. Y. LIN International, Inc.
 Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
 Location: City of Chicago, Cook County, Illinois

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 (%)
-1.1	6-inch thick ASPHALT --PAVEMENT-- Very stiff, gray CLAY	1		1											
		1		3		2.50	18								
		3		3											
		4		4											
		2		2		2.25	19								
		5		5											
		5		3											
-10.5	Hard, gray SILTY CLAY	3		3		4.50	13								
		8		8											
		8		8											
		4		4		4.50	11								
		7		7											
		11		11											
		13		13											
		10		9		4.50	11								
		13		13											
		15		15											
		18		18											
-16.5	Boring terminated at 11.00 ft	10													

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	07-15-2003	Complete Drilling	07-15-2003	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&B	Logger	Y. Shiu	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-037 & P-038

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