

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 SP-01

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 2.32 ft
 North: 1839299.12 ft
 East: 1172813.32 ft
 Station: 193+17
 Offset: 5' 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 (%)
14.2	14-inch thick, ASPHALT --PAVEMENT--														
12.7	5-inch thick, CRUSHED STONE --BASE COURSE--	1		5	4.50		12								
	Hard, gray SILTY CLAY	6		6											
		2		6	4.50		13								
		5		4	4.50		15								
		4		7	4.25		16								
6.7	Dense, gray SILT	5		6			12								
		6		12			12								
9.7	Boring terminated at 12.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-30-2005	Complete Drilling	08-30-2005	While Drilling	∇	DRY	
Drilling Contractor	Precon 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 SP-02

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 3.77 ft
 North: 1839340.40 ft
 East: 1172651.70 ft
 Station: 191+56
 Offset: 4' LT

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 (%)
14.2	14-inch thick, ASPHALT --PAVEMENT--														
12.3	4-inch thick, CRUSHED STONE --BASE COURSE--	1		2	4.50		15								
	Hard, gray SILTY CLAY to SILTY CLAY LOAM	2		12	4.50		12								
	--A-4 (2)-- --LL=22%, PL=15%--	8		8											
		3		5	4.25		12								
		4		4	4.50		14								
		5		4											
5.2	Medium dense, gray SILT	5		13			11								
		6		8											
6.2	Hard, gray CLAY, trace gravel	7		8	4.50		13								
		10		10											
7.7	Medium dense, gray SILT	6		10											
8.2	Boring terminated at 12.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	09-01-2005	Complete Drilling	09-01-2005	While Drilling	∇	DRY	
Drilling Contractor	Precon 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 SP-01 & SP-02

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