

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-24

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 10.05 ft
 North: 1840375.76 ft
 East: 1177944.56 ft
 Station: 2035+83
 Offset: 8' 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 (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
11.4	14-inch thick, CONCRETE --PAVEMENT--														
8.3	Gray medium to coarse SAND	1	X	3		NP	16								
7.6	Medium stiff to very stiff, gray CLAY	2	X	2	10	1.00	20								
		5	X	3	2	0.50	20								
		4	X	1	1	0.25	23								
		5	X	1	0	0.25	22								
0.1	Medium stiff, gray SILTY CLAY	6	X	1	1	0.50	21								
2.0	Boring terminated at 12.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	09-13-2005	Complete Drilling	09-13-2005	While Drilling	∇	DRY	
Drilling Contractor	Precon Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&L	Logger	S. Sugiarto	Time After Drilling	NA		
Drilling Method	3.25" ID, HSA; Boring backfilled with bentonite upon completion			Depth to Water	∇	NA	

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BORING LOG SP-25

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 12.35 ft
 North: 1840655.35 ft
 East: 1177922.10 ft
 Station: 2038+62
 Offset: 20' 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 (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
11.8	7-inch thick, CONCRETE --PAVEMENT--														
11.3	6-inch thick, CRUSHED STONE --BASE COURSE--	1	X	3		NP	19								
	Very soft to stiff, gray CLAY	2	X	4	10	1.25	20								
		5	X	3	3	0.25	22								
		4	X	1	1	0.25	22								
		5	X	1	1	0.25	22								
		6	X	1	1	0.25	21								
0.7	Very stiff, gray CLAY, trace gravel	7	X	2	2	2.25	16								
1.7	Boring terminated at 14.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-31-2005	Complete Drilling	08-31-2005	While Drilling	∇	DRY	
Drilling Contractor	Precon Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&L	Logger	K. Jqcob	Time After Drilling	NA		
Drilling Method	3.25" ID, HSA; Boring backfilled with bentonite upon completion			Depth to Water	∇	NA	

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-24 & SP-25

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