

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG SP-05 Page 1 of 1

WEI Job No.: 414-07-01

Datum: CCD
Elevation: -0.14 ft
North: 1839321.73 ft
East: 1174202.11 ft
Station: 207+06
Offset: 16' 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 No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
-0.9	9-inch thick, CONCRETE --PAVEMENT--												
-1.4	6-inch thick, CRUSHED STONE --BASE COURSE--												
	Hard, gray CLAY	1	9	NP	11								
		7	11										
		8	9	4.50	10								
		9	9										
-3.6	Medium dense, gray SAND	2	8										
		9	9										
-4.4	Hard, gray SILTY CLAY	3	6	4.50	15								
		5	5										
		5	5										
		6	5	4.25	15								
		3	5										
		5	3										
		5	5										
		7	7	4.50	14								
		9	7										
		10	9										
		6	7	4.50	14								
		7	9										
		9	11										
-12.1	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-06 Page 1 of 1

WEI Job No.: 414-07-01

Datum: CCD
Elevation: -2.61 ft
North: 1839346.52 ft
East: 1174747.79 ft
Station: 212+52
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 No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
-3.3	8-inch thick, CONCRETE --PAVEMENT--												
	Medium dense, gray GRAVELLY SAND	1	6	NP	11								
		7	7										
		4	9	NP	10								
		8	8										
		6	6										
		2	7	NP	16								
		5	5										
		5	5										
		6	9	4.50	14								
		10	10										
		10	10										
		4	10	4.50	14								
		5	10	4.50	14								
		13	13										
		15	15										
		7	12	4.50	18								
		12	12										
		13	13										
-14.6	Boring terminated at 12.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-30-2005	Complete Drilling	08-30-2005	While Drilling	∇	5.00 ft	
Drilling Contractor	Precon Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	2.50 ft	
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-05 & SP-06

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