

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-26
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 16.80 ft
 North: 1840979.31 ft
 East: 1177839.99 ft
 Station: 251+41
 Offset: 3' 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 No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
4.60	10-inch thick, CONCRETE --PAVEMENT--												
	2-inch thick, CRUSHED STONE --BASE COURSE--												
	Soft to very stiff, gray SILTY CLAY --A-6 (14)-- --LL=36%, PL=20%--		1	4	3.00	4							
			2	2									
			6	6	2.50	22							
			2	2									
			3	3									
			4	2									
			3	3	2.25	20							
			2	2									
			2	2									
			2	2	1.50	21							
			2	2									
			2	2									
			2	2	0.50	21							
			2	2									
			2	2									
			1	1	0.25	22							
			1	1									
			2	2									
			5	3									
			3	4	1.00	20							
			4	5									
2.8	Boring terminated at 14.00 ft												

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	09-08-2005	Complete Drilling	09-08-2005	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	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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BORING LOG SP-27
 WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 8.81 ft
 North: 1841303.03 ft
 East: 1177897.30 ft
 Station: 2045+12
 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 No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
8.3	6-inch thick, black LOAM --TOPSOIL--												
	Stiff to hard, gray SILTY CLAY		1	6	4.50	14							
			10	8									
			10	7	4.50	14							
			5	5									
			5	4	1.50	19							
			4	4									
			3	3									
2.8	Very soft, gray SILTY CLAY		4	1	0.25	22							
			1	1									
			1	1									
			1	1	0.25	22							
			1	1									
			1	1	0.25	22							
			1	1									
			1	1	3.00	12							
			2	2									
			2	2									
-2.7	Very stiff, gray SILTY CLAY												
-3.2													
	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	N. Davis	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-26 & SP-27

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