

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-35

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 2.87 ft
 North: 1839789.31 ft
 East: 1176734.64 ft
 Station: 131+16
 Offset: 33' LT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
2.4	6-inch thick, CONCRETE --PAVEMENT--														
1.4	12-inch thick, CRUSHED STONE --BASE COURSE--														
	Stiff to hard, gray CLAY to CLAY LOAM --A-4 (3)-- --LL=24%, PL=16%--	1		12	NP	32									
		2		10			1.00	29							
		3		1			1.25	17							
		4		6			4.50	13							
-5.6	Medium dense, gray SILT	8		12			4.50	11							
-6.1	Hard, gray SILTY CLAY to CLAY	10		8			4.50	16							
-9.1	Boring terminated at 12.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-28-2005	Complete Drilling	08-28-2005	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.							

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-36

WEI Job No.: 414-07-01

Datum: CCD
 Elevation: 4.11 ft
 North: 1839664.85 ft
 East: 1176487.89 ft
 Station: 128+35
 Offset: 33' LT

Client: T. Y. LIN International
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01
 Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
3.4	9-inch thick, CONCRETE --PAVEMENT--														
2.9	6-inch thick, CRUSHED STONE --BASE COURSE--														
	Very dense, green and gray GRAVELLY SAND with slag --FILL--	1		27	NP	15									
		2		23	NP	32									
0.6	Stiff to hard, gray CLAY to SILTY CLAY	3		3			1.75	20							
		4		5			4.50	12							
		5		7											
		6		9											
-3.9	Dense, gray SILTY LOAM	8		10	NP	13									
		9		15											
		10		17											
-5.9	Medium dense, gray SANDY LOAM	13		13	NP	14									
		14		15											
		15		14											
-7.9	Boring terminated at 12.00 ft														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-28-2005	Complete Drilling	08-28-2005	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-35 & SP-36

SCALE: N.T.S. DRAWN BY: MPG
 DATE: MARCH 1, 2006 CHECKED BY: JPM