

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 6MKL1
WEI Job No.: 414-07-01
Datum: CCD
Elevation: 6.07 ft
North: 1838798.30 ft
East: 1179557.96 ft
Station: 1137+57
Offset: 53' 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

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 5MKL2
WEI Job No.: 414-07-01
Datum: CCD
Elevation: 5.62 ft
North: 1838812.25 ft
East: 1180036.87 ft
Station: 1132+79
Offset: 52 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 (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
5.3	9-inch thick, SILTY CLAY LOAM --TOPSOIL-- Stiff to hard, brown and gray SILTY CLAY			1	2 3 4	1.64 S	33		Boring terminated at 25.00 ft						
		5		2	1 3 4	2.30 B	20			30					
		10		3	4 5 7	3.20 B	22								
		15		4	2 4 6	2.46 B	24			35					
		20		5	2 4 6	3.85 B	15			40					
		25		6	3 6 7	5.58 B	14			45					
				7	3 4 5	5.00 B	15			50					
-14.4	Dense, gray SILT			8	9 14 15	4.50 P	14								
-16.9	Hard, gray SILTY CLAY			9	11 15 22	NP	15								
-18.9				10	15 21 29	7.71 S	12								

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
5.1	6-inch thick, brown SILTY CLAY LOAM Very stiff to hard, gray SILTY CLAY			1	4 4 5	4.10 B	19		Boring terminated at 25.00 ft						
		5		2	4 4 5	3.28 B	24			30					
		10		3	2 4 6	2.12 B	20								
		15		4	1 4 5	4.92 B	24			35					
-4.9	Stiff, gray CLAY			5	1 3 5	1.64 B	26			40					
-7.4	Very stiff, gray SILTY CLAY LOAM, with sand interbeds			6	1 3 6	2.50 P	28			45					
-9.9	Very stiff to hard, gray SILTY CLAY			7	5 6 8	2.46 B	13			50					
		20		8	7 13 21	4.50 P	12								
		25		9	12 14 19	6.15 S	13								
-17.4	Very dense, gray SILT			10	19 24 35	NP	14								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-06-2004	Complete Drilling	08-06-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	▽	DRY	
Driller	K&M	Logger	B. Fugiel	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-06-2004	Complete Drilling	08-06-2004	While Drilling	▽	14.00 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	B. Fugiel	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 6MKL1 & 5MKL2

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