

**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 6MMN2**  
 WEI Job No.: 414-07-01  
 Client: T. Y. LIN International  
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01  
 Location: From 95th Street to South of 69th Street

Datum: CCD  
 Elevation: -1.16 ft  
 North: 1839019.12 ft  
 East: 1178653.62 ft  
 Station: 1146+72  
 Offset: 51' LT

Page 1 of 1

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**BORING LOG 6MMN3**  
 WEI Job No.: 414-07-01  
 Client: T. Y. LIN International  
 Project: Dan Ryan Improvements; IDOT No. D-91-421-01  
 Location: From 95th Street to South of 69th Street

Datum: CCD  
 Elevation: 3.18 ft  
 North: 1839269.86 ft  
 East: 1178217.88 ft  
 Station: 1151+56  
 Offset: 92' LT

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
-2.4	14-inch thick, black CLAY LOAM Hard, gray SILTY CLAY		1	3 4 6	4.50	15		Boring terminated at 25.00 ft					
-5.2	Very stiff, gray CLAY		2	3 4 6	3.28	22							
-6.7	Very stiff to hard, gray SILTY CLAY		3	4 7 7	3.50	17							
			4	2 4 6	3.03	15							
			5	3 5 7	3.44	16							
			6	3 5 8	3.69	18							
			7	2 6 8	4.50	12							
			8	4 14 15	5.00	11							
			9	10 18 20	4.50	12							
			10	11 20 22	4.76	23							

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
	Medium stiff to very stiff, gray CLAY		1	6 4 3	3.94	21		Boring terminated at 25.00 ft					
			2	3 3 2	0.90	23							
	Very stiff to hard, gray SILTY CLAY		3	1 3 7	4.50	14							
			4	6 5 7	3.28	14							
			5	3 5 8	3.20	17							
			6	3 6 9	4.26	15							
			7	8 14 21	4.50	12							
			8	7 18 22	4.59	12							
			9	13 30 27	4.50	11							
			10	10 26 41	4.50	24							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-05-2004	Complete Drilling	08-05-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	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	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-05-2004	Complete Drilling	08-05-2004	While Drilling	▽	DRY	
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	
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 6MMN2 & 6MMN3**

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