

Wang Engineering, Inc.
Consulting Geotechnical and Environmental Engineers
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Telephone: 630 953-9928
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BORING LOG 6MMN4 Page 1 of 1

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: 4.68 ft
North: 1839564.53 ft
East: 1177977.13 ft
Station: 1155+21
Offset: 69' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	CU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/6 in)	CU (tsf)	Moisture Content (%)
4.4	3-inch thick, black CLAY LOAM --TOPSOIL--												
	Stiff to very stiff, brown and gray SILTY CLAY		1	10 11 12	2.13 B	12				11	6 16 16	5.17 B	10
			2	2 4 6	2.38 B	16			30	12	9 14 15	5.58 B	11
			3	3 4 4	2.38 B	14		Boring terminated at 30.00 ft					
			4	3 4 4	1.56 B	12							
5.8	Hard, gray SILTY CLAY		5	7 9 10	4.59 B	11							
			6	4 6 8	4.51 B	13							
			7	4 8 7	4.92 B	13							
13.3	Very stiff, gray CLAY		8	3 7 5	2.46 B	19							
			9	3 8 13	4.92 B	12							
15.8	Hard, gray gravelly SILTY CLAY		10	4 11 16	4.51 B	11							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-03-2004	Complete Drilling	08-03-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	Y. Shiu	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 6MMN3 Page 1 of 1

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

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	CU (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/6 in)	CU (tsf)	Moisture Content (%)
	Medium stiff to very stiff, gray CLAY		1	6 6 4	3.94 B	21		Boring terminated at 25.00 ft					
			2	3 3 2	0.90 B	23							
-2.3	Very stiff to hard, gray SILTY CLAY		3	1 3 7	4.50 P	14							
			4	6 5 7	3.28 B	14							
			5	3 5 8	3.20 S	17							
			6	3 6 9	4.26 S	15							
			7	8 14 21	4.50 P	12							
			8	7 18 22	4.59 S	12							
			9	13 30 27	4.50 P	11							
			10	10 26 41	4.50 P	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 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. 90/94 (DAN RYAN EXPRESSWAY)
31st STREET to I-57
BORING LOGS FOR HMLT'S
6 MMN4 & 6 MMN3

S.N. DESIGNED BY: DJR
SCALE: N.T.S. DRAWN BY: DJR
DATE: OCTOBER 29, 2004 CHECKED BY: TD