

W 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 5RMN3 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: 3.92 ft
North: ft
East: ft
Station: 2338+68
Offset: 79' RT

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.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
4.4	7-inch thick, ASPHALT	0.0											
4.4	5-inch thick, CRUSHED STONE	0.0											
4.4	Loose, brown and black SAND	0.0	1	12 5 3	NP	5				11	5 12 13	7.54 B	11
0.0	Very loose, black SILTY LOAM	0.0	2	4 1 1	NP	103				12	6 20 22	NP	11
0.0	Very loose, gray SAND	0.0	3	2 1 2						13	5 22 18	NP	18
1.6	Stiff to very stiff, gray SILTY CLAY	1.6	4	2 4 4						14	8 19 20	6.89 S	11
1.6	Dense, gray SANDY LOAM	2.4	5	2 4 6						15	4 6 9	4.26 S	12
1.6	Dense, gray SILTY LOAM, with sand interbeds	27.6	6	1 2 4						16	3 4 7	5.58 B	12
1.6	Hard, gray SILTY CLAY	34.8	7	2 5 8						17	6 7 10	7.63 B	12
1.6	Hard, gray CLAY	36.1	8	3 5 9						18	3 7 9	8.20 B	12
1.6	Hard, gray SILTY CLAY	40.00	9	4 9 11						19	4 7 9	5.49 S	12
1.6	Hard, gray CLAY	40.00	10	4 6 9						20	3 5 8	2.46 S	12
1.6	Medium dense, gray gravelly SANDY LOAM	16.6											
1.6	Medium dense, gray SILT	17.3											
1.6	Hard, gray SILTY CLAY	18.1											

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-23-2004	Complete Drilling	08-23-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	J. Kasnick	Time After Drilling	NA		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	▽	NA	

W 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 6RMN2 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: -4.56 ft
North: 1855595.71 ft
East: 1177465.76 ft
Station: 8400+60
Offset: 69' LT

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.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
4.8	4-inch thick, brown SILTY CLAY LOAM	0.0											
4.8	Hard, brown SILTY CLAY	0.0	1	8 6 7	5.49 B	16				11	3 4 7	2.38 B	11
4.8	Hard, brown and gray SILTY CLAY	0.0	2	7 6 8	5.08 B	18				12	2 5 5	4.26 B	12
4.8	Hard, gray CLAY	0.0	3	7 6 10	5.00 S	11				13	11 13 29	> 4.50 P	10
4.8	Medium dense, gray SILTY CLAY	10.1	4	6 8 11	NP	23							
4.8	Very stiff to hard, gray SILTY CLAY	15.8	5	6 7 8	3.94 B	12							
4.8	Hard, gray SILTY CLAY	15.8	6	3 4 7	5.58 B	12							
4.8	Medium dense, gray SILT	12.6	7	6 7 10	7.63 B	12							
4.8	Very stiff to hard, gray SILTY CLAY	15.8	8	3 7 10	8.20 B	12							
4.8	Hard, gray SILTY CLAY	15.8	9	4 7 9	5.49 S	12							
4.8	Medium dense, gray SILT	12.6	10	3 5 8	2.46 S	12							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-17-2004	Complete Drilling	08-17-2004	While Drilling	▽	29.30 ft	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	J. Kasnick	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. 90/94 (DAN RYAN EXPRESSWAY)
31st STREET to I-57

**BORING LOGS FOR HMLT'S
5 RMN3 & 6 RMN2**

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