

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 6RIJ1
 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: 0.62 ft
 North: 1856009.81 ft
 East: 1177189.25 ft
 Station: 7136+48
 Offset: 60' LT

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BORING LOG 6RKL1
 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: 5.85 ft
 North: 1856430.42 ft
 East: 1177136.77 ft
 Station: 7132+34
 Offset: 38' RT

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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 (%)
0.1	Brown SILTY CLAY LOAM --TOPSOIL-- Very stiff, brown SILTY CLAY --FILL--	1	X	1	9 6 7	2.62	14	0.1							
2.4	Very stiff to hard, brown and gray SILTY CLAY	2	X	2	7 4 5	3.03	18	28.4	Medium dense, gray GRAVELLY SANDY LOAM	11	X	11	9 11 7	3.69	13
5		3	X	3	2 4 5	2.54	17	31.4	Medium dense, gray SILT	12	X	12	5 6 7	NP	24
10		4	X	4	4 8 11	4.51	17		Medium dense, brown GRAVELLY SAND	13	X	13	3 5 6	3.12	17
10	Medium dense, gray SILTY LOAM with silty clay interbeds	5	X	5	6 11 14	NP	16		Boring terminated at 35.00 ft	14	X	14	3 9 10	3.69	14
12.4	Very stiff to hard, gray SILTY CLAY	6	X	6	4 6 8	4.35	13			15	X	15	3 6 9	5.33	17
15		7	X	7	4 8 9	4.02	12			20	X	20	3 6 9	3.53	13
20		8	X	8	4 9 13	5.25	12			25	X	25	2 11 15	5.08	12
25		9	X	9	6 11 14	6.56	12								
25		10	X	10	2 11 15	5.08	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 (%)
5.3	Black LOAM --TOPSOIL-- Medium dense, brown SANDY LOAM --FILL--	1	X	1	8 9 8	NP	10	5.3							
2.8	Very stiff to hard, gray SILTY CLAY	2	X	2	3 5 6	4.39	16	28.4	Medium dense, gray GRAVELLY SANDY LOAM	11	X	11	9 11 7	3.69	13
5		3	X	3	4 4 6	3.28	16	31.4	Medium dense, gray SILT	12	X	12	5 6 7	NP	24
10		4	X	4	3 5 6	3.12	17		Medium dense, brown GRAVELLY SAND	13	X	13	3 5 6	3.12	17
10	Medium dense, gray SILTY LOAM with silty clay interbeds	5	X	5	3 5 9	3.44	15		Boring terminated at 35.00 ft	14	X	14	3 9 10	3.69	14
15		6	X	6	3 6 9	5.33	17			15	X	15	3 6 9	5.33	17
20		7	X	7	5 7 12	3.44	13			20	X	20	3 6 9	3.53	13
25		8	X	8	3 6 9	3.53	13			25	X	25	2 11 15	5.08	12
25		9	X	9	3 8 11	3.61	13								
25		10	X	10	4 9 11	3.94	13								

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	08-09-2004	Complete Drilling	08-09-2004	While Drilling	29.75 ft
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	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	Checked by	L.I.	Depth to Water	NA

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	08-10-2004	Complete Drilling	08-10-2004	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	Checked by	L.I.	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
 6 RIJ1 & 6 RKL1

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