

Wang Engineering, INC.
 Consulting Geotechnical and Environmental Engineers
 wangeng3@wangeng.com
 1145 Main Street
 Lombard, IL 60148
 Telephone: 630 953-9928
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BORING LOG 5PIJ3
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 6.21 ft
 North: 1849238.45 ft
 East: 1177448.83 ft
 Station: 1278+60
 Offset: 104' 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 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 (%)
5.5	8-inch thick, brown SILTY CLAY LOAM --TOPSOIL-- Loose, brown SAND --FILL--	0-5	1	4	NP	7							
3.2	Very stiff, gray SILTY CLAY	5-10	2	4	B	2.87							
0.7	Stiff, gray CLAY	10-15	3	2	B	1.80	-25.8	Hard, gray SILTY CLAY	15-20	4	2	1.39	20
4.3	Stiff to hard, gray SILTY CLAY	20-25	5	2	B	1.23	-28.8	Boring terminated at 35.00 ft	25-30	6	2	3.94	15
			6	2	B	3.94				7	9	4.26	12
			7	14	S	4.26				8	5	6.56	13
			8	7	B	6.56				9	6	5.00	11
			9	13	S	5.00							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-09-2004	Complete Drilling	08-09-2004	While Drilling	∇	DRY	
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			Depth to Water	∇	NA	

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BORING LOG 5PIJ2
 WEI Job No.: 414-07-01
 Datum: CCD
 Elevation: 8.63 ft
 North: 1849692.02 ft
 East: 1177411.52 ft
 Station: 1283+15
 Offset: 128' 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 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 (%)
6.6	Stiff, black and gray CLAY LOAM --FILL-- Loose to medium dense, fine SAND	0-5	1	5	NP	7							
			2	7	NP	11							
2.4	Stiff gray CLAY	5-10	3	2	B	1.97	-25.8	Hard, gray SILTY CLAY	10-15	4	1	1.56	19
			4	2	B	1.56	-26.4	Boring terminated at 35.00 ft	15-20	5	1	1.72	20
			5	2	B	1.72				6	1	1.72	18
			6	2	B	1.72				7	9	4.50	10
			7	17	P	4.50				8	13	1.64	10
			8	17	S	1.64				9	8	5.90	11
			9	15	B	5.90				10	8	6.23	11
			10	15	S	6.23							

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-25-2004	Complete Drilling	08-25-2004	While Drilling	∇	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	∇	DRY	
Driller	J&L	Logger	N. Davis	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 PIJ3 & 5 PIJ2

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

10/15/2004 12:50:44 PM