

Wang Engineering, Inc.
 Consulting Geotechnical and Environmental Engineers
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 1145 Main Street
 Lombard, IL 60148
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BORING LOG 6MAB2 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: 9.78 ft
 North: ft
 East: ft
 Station: 2036+88
 Offset: 80' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
9.3	6-Inch thick, black CLAY LOAM --TOPSOIL-- Stiff to very stiff, brown and gray SILTY CLAY	0	X	1	6 6 6	3.12 B	15				X	11	5 8 9	3.28 B	12
		5	X	2	7 4 3	1.48 B	18			30	X	12	8 15 17	4.02 B	12
4.3	Soft to medium stiff, gray CLAY	5	X	3	2 1 2	0.57 B	21				X	13	12 17 19	4.51 B	12
		10	X	4	1 1 2	0.49 B	22			35					
		17	X	5	5 13 15	NP	19								
3.2	Very stiff to hard, gray SILTY CLAY	15	X	6	6 10 15	4.50 P	12			40					
		20	X	7	7 11 14	3.36 B	12			45					
		25	X	8	5 7 8	4.76 B	14			50					
		25	X	9	4 6 8	3.44 B	15								
		25	X	10	4 7 8	3.20 B	15								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-13-2004	Complete Drilling	08-13-2004	While Drilling	<input checked="" type="checkbox"/>	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	At Completion of Drilling	<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	NA	

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BORING LOG 6OEF1 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: 18.28 ft
 North: ft
 East: ft
 Station: 2205+17
 Offset: 120' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
14.5	3-inch thick, ASPHALT over 7-inch thick, CONCRETE --PAVEMENT-- 2-inch thick, CRUSHED STONE --BASE COURSE-- Stiff, black, brown, and gray SILTY CLAY, with asphalt cobbles	0	X	1	2 3 4	1.97 B	20				X	11	5 11 12	6.23 B	11
		3	X	2	3 4 29	NP	3			30	X	12	5 11 11	6.64 S	11
13.8	Medium stiff to stiff, brown and gray SILTY CLAY	3	X	3	1 0 4	0.98 B	23				X	13	9 17 20	6.48 S	10
		10	X	4	1 1 2	1.39 B	16			35	X	14	19 25 27	NP	13
7.8	Soft, brown and gray CLAY	10	X	5	1 0 0	0.41 B	24			40	X	15	12 16 21	4.26 S	13
		15	X	6	1 0 1	0.25 B	21			45					
2.8	Stiff to hard, gray SILTY CLAY	15	X	7	1 1 2	1.07 B	20								
		20	X	8	3 4 4	2.46 B	15								
		25	X	9	4 6 8	4.59 B	12								
		25	X	10	6 7 10	6.97 B	11								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-23-2004	Complete Drilling	08-23-2004	While Drilling	<input checked="" type="checkbox"/>	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	<input checked="" type="checkbox"/>	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	<input checked="" type="checkbox"/>	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 MAB2 & 6 OEF1

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

10/15/2004 12:50:52 PM