

Wang Engineering, Inc.
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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

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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)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
4.68	3-Inch thick, black CLAY LOAM --TOPSOIL--												
	Stiff to very stiff, brown and gray SILTY CLAY	10	1	10	2.13	12			10	11	6	5.17	10
		11							11				
		12							12				
		2	2	2	2.38	16			30	12	9	5.58	11
		4											
		5											
		3	3	3	2.38	14							
		4											
		4	4	4	1.56	12							
		10											
		5	5	5	4.59	11							
		7											
		6	6	6	4.51	13							
		15											
		7	7	7	4.92	13							
		8											
		8	8	8	2.46	19							
		20											
		9	9	9	4.92	12							
		10											
		10	10	10	4.51	11							
		25											

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 (%)
3.18	Medium stiff to very stiff, gray CLAY												
		6	1	6	3.94	21							
		4											
		3	2	3	0.90	23							
		3											
		2	3	2	4.50	14							
		3											
		3	3	3	3.28	14							
		6											
		5	5	5	3.20	17							
		3											
		3	6	3	4.26	15							
		6											
		7	7	7	4.50	12							
		8											
		7	8	7	4.59	12							
		18											
		8	8	8	4.50	11							
		13											
		9	9	9	4.50	11							
		30											
		10	10	10	4.50	24							
		25											

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		
Checked by	N. Davis	Depth to Water	☑	NA			
Drilling Method 3.25" ID HSA; Boring backfilled with bentonite upon completion.				The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.			

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		
Checked by	N. Davis	Depth to Water	☑	NA			
Drilling Method 3.25" ID HSA; Boring backfilled with bentonite upon completion.				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