

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
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1145 Main Street
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Telephone: 630 953-9928
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BORING LOG 6MMN4 Page 1 of 1

WEI Job No.: 414-07-01

Datum: CDD
Elevation: 4.68 ft
North: 1839564.53 ft
East: 1177977.13 ft
Station: 1155+21
Offset: 69' 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 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 (%)
4.4	3-inch thick, black CLAY LOAM --TOPSOIL--														
	Stiff to very stiff, brown and gray SILTY CLAY	10	X	1	10 11 12	2.13	12			10	X	11	6 16 16	5.17	10
		2	X	2	2 4 6	2.38	16			25.3	X	12	9 14 15	5.58	11
		5	X	3	3 4 4	2.38	14			30					
		10	X	4	3 4 4	1.56	12								
-5.8	Hard, gray SILTY CLAY	15	X	5	7 9 10	4.59	11								
		20	X	6	4 6 8	4.51	13								
		25	X	7	4 8 7	4.92	13								
-13.3	Very stiff, gray CLAY	30	X	8	3 7 5	2.46	19								
		35	X	9	3 8 13	4.92	12								
-15.8	Hard, gray gravelly SILTY CLAY	40	X	10	4 11 16	4.51	11								

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		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	∇	NA	

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BORING LOG 6MMN3 Page 1 of 1

WEI Job No.: 414-07-01

Datum: CDD
Elevation: 3.18 ft
North: 1839269.86 ft
East: 1178217.88 ft
Station: 1151+56
Offset: 92' 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 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 (%)
	Medium stiff to very stiff, gray CLAY	5	X	1	6 5 3	3.34	21								
		10	X	2	3 3 2	0.90	23								
		15	X	3	1 3 7	4.50	14								
		20	X	4	6 5 7	3.28	14								
		25	X	5	4 4 4	3.20	17								
		30	X	6	5 5 9	4.26	15								
		35	X	7	8 14 21	4.50	12								
		40	X	8	7 18 22	4.59	12								
		45	X	9	13 30 27	4.50	11								
		50	X	10	10 26 41	4.50	24								

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		
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Depth to Water	∇	NA	

TYLIN INTERNATIONAL

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

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

10/15/2004 12:50:37 PM