

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 6AGH3
WEI Job No.: 414-07-01
Datum: CCD
Elevation: -8.17 ft
North: 1839930.78 ft
East: 1177363.22 ft
Station: 239+89
Offset: 55' RT

Client: T. Y. LIN International
Project: Dan Ryan Improvements; IDOT No. D-91-421-01
Location: From 95th Street to South of 69th Street

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
-8.17	4-inch thick, brown SILTY CLAY LOAM --TOPSOIL-- Stiff, brown SILTY CLAY --FILL--	0-4	1	5 4 4	1.39	13	-36.2	--WEATHERED BEDROCK--	0-4	11	2 42 44	2.50	13
-12.0	Very stiff to hard, gray SILTY CLAY, with sand and silt Interbeds	4-5	2	4 4 5	5.41	14	-38.2		4-5	12	50/5	NP	
		5							5				
		10	3	3 2 9	2.71	17			10				
		15	4	7 12 12	5.90	11			15				
		20	5	6 13 16	9.59	12			20				
		25	6	4 13 15	9.02	11			25				
		30	7	3 9 11	9.02	12			30				
		35	8	2 9 9	7.79	12			35				
		40	9	4 11 13	1.39	10			40				
		45	10	3 5 6	3.94	20			45				
		50							50				

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-20-2004	Complete Drilling	08-20-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	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	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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BORING LOG 5MMN5
WEI Job No.: 414-07-01
Datum: CCD
Elevation: 5.38 ft
North: 1839569.88 ft
East: 1177468.46 ft
Station: 420+54
Offset: 65' 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

Page 1 of 1

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
-5.4	3-inch thick, black CLAY LOAM --TOPSOIL-- Very stiff, gray CLAY to SILTY CLAY --FILL--	0-3	1	2 5 6	3.25	16	-24.6		0-3	11	8 8 8	7.63	12
		3							3				
		5	2	2 5 5	2.50	16			5	12	10 15 19	4.50	10
		10	3	3 3 5	1.48	15			10				
		15	4	4 4 6	1.48	11			15				
		20	5	2 3 5	3.94	14			20				
		25	6	3 3 5	3.28	14			25				
		30	7	1 4 4	3.28	15			30				
		35	8	4 7 8	4.51	13			35				
		40	9	5 10 13	2.87	12			40				
		45	10	6 10 13	8.61	12			45				
		50							50				

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	
The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.							

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 AGH3 & 5 MMN5

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

12/15/2004 12:50:36 PM P:\02373\road\0239025903\0303.dwg