

W Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
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BORING LOG 60EF2 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: 11.85 ft
North: 1841288.21 ft
East: 1177934.38 ft
Station: 2044+97
Offset: 57' 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 (%)
11.3	6-inch thick, brown CLAY LOAM --TOPSOIL-- Stiff to very stiff, brown and gray CLAY to SILTY CLAY	0	X	1	5 7 5	1.89 B	18	11.3	Very stiff to hard, gray SILTY CLAY	0	X	11	11 12 11	3.61 B	12
6.3	Medium stiff, gray CLAY	5	X	2	6 5 4	2.05 B	19	30		30	X	12	7 8 14	4.51 B	11
		10	X	3	4 4 5	0.98 B	19	35		35	X	13	15 18 18	4.50 P	12
		15	X	4	2 2 2	0.57 B	21		Boring terminated at 35.00 ft						
		20	X	5	0 1 1	0.57 B	21								
-2.0	Loose, gray, coarse SAND Medium stiff, gray CLAY, with gravel	25	X	6	0 2 4	0.66 B	15								
-3.7	Very stiff to hard, gray SILTY CLAY	30	X	7	6 11 14	4.26 B	10								
		35	X	8	10 43 32	3.03 B	12								
-11.2	Dense, gray SILT	40	X	9	5 7 10	4.10 B	13								
		45	X	10	8 17 14	NP	12								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-13-2004	Complete Drilling	08-13-2004	While Drilling	☒	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	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 5AGH5 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: -10.37 ft
North: 1839897.49 ft
East: 1177800.29 ft
Station: 1158+87
Offset: 44' LT

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 (%)
10.7	4-inch thick, brown SILTY CLAY LOAM --TOPSOIL-- Very stiff to hard, brown SILTY CLAY	0	X	1	4 6 8 10	3.28 S	13	10.7	Very stiff to hard, gray SILTY CLAY, with silt interbeds	0	X	12	4 12 16	7.38 S	12
		5	X	2	7 8 9 7	5.41 B	15	30		30	X	13	21 21	3.36 S	12
		10	X	3	5 6 6 6	2.79 B	15		Boring terminated at 29.10 ft						
		15	X	4	3 6 12 11	7.95 B	17								
		20	X	5	8 9 15 13	10.25 B	10								
		25	X	6	4 10 15	8.77 S	12								
		30	X	7	5 12 15	8.86 S	12								
		35	X	8	5 11 14	9.18 S	12								
		40	X	9	6 10 15	6.72 B	10								
		45	X	10	2 3 10	5.17 B	16								
		50	X	11	4 10 12	8.20 S	13								

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. Kosnick	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
6 OEF2 & 5 AGH5

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