

**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 6AGH4**

Page 1 of 1

WEI Job No.: 414-07-01  
Datum: CCD  
Elevation: 26.40 ft  
North: ft  
East: ft  
Station: 244+51  
Offset: 8' 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

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
22.7	Hard, brown SILTY CLAY --FILL--	0		1	6 5 6	4.02	15	26.40		0		11	6 13 16	2.05	12
22.7	Medium stiff to very stiff, gray CLAY	5		2	5 4 5	2.46	17	26.40		5		12	4 8 10	5.17	11
		10		3	2 3 2	1.39	19	26.40		10		13	6 11 13	6.07	14
		15.4		4	1 2 2	0.98	50	26.40	Boring terminated at 35.00 ft	15		5	1 2 3	2.21	1
	Very stiff to hard, gray gravelly SILTY CLAY	20		6	3 4 4	3.28	7	26.40		20		8	3 8 8	4.67	13
		25		7	3 4 4	4.26	11	26.40		25		9	3 7 7	3.77	15
		30		8	3 6 4	4.35	12	26.40		30		10	4 8 10	5.74	14

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-24-2004	Complete Drilling	08-24-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	N. Davis	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 6MAB3**

Page 1 of 1

WEI Job No.: 414-07-01  
Datum: CCD  
Elevation: 9.34 ft  
North: ft  
East: ft  
Station: 2040+44  
Offset: 39' 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	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
11.8	18-inch thick, GRAVEL --FILL--	0		1	5 2	4.50	17	9.34		0		11	5 8 11	5.49	14
11.8	Hard, black and brown SILTY CLAY --FILL--	5		2	5 5 6	4.18	18	9.34		5		12	8 13 16	6.31	13
	Medium stiff to hard, brown and gray CLAY	10		3	3 2	1.56	18	9.34		10		13	8 18 21	6.64	14
		15.2		4	1 1 2	0.98	20	9.34	Boring terminated at 35.00 ft	15		5	0 0 0	0.16	22
	Very soft, gray CLAY	20		6	5 8 10	NP	16	9.34		20		7	5 11 14	4.76	12
	Medium dense, gray medium SAND	25		8	3 8 11	7.13	13	9.34		25		9	3 8 8	5.33	16
		30		10	4 8 10	5.74	14	9.34		30		10	4 8 10	5.74	14

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-24-2004	Complete Drilling	08-24-2004	While Drilling	▽	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▽	DRY	
Driller	J&L	Logger	N. Davis	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.

**LEGEND**

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

**TYLIN INTERNATIONAL**

SHEET 7 OF 30

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 AGH4 & 6 MAB3**

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