

**W** Wang Engineering, INC.  
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**BORING LOG 6AGH4** 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: 26.40 ft  
 North: ft  
 East: ft  
 Station: 244+51  
 Offset: 8' RT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
22.7	Hard, brown SILTY CLAY --FILL--	1	X	656	4.02	15		22.7		11	X	61316	2.05	12	
22.7	Medium stiff to very stiff, gray CLAY	2	X	545	2.46	17		30		12	X	4810	5.17	11	
		3	X	232	1.39	19									
		4	X	122	0.98	50									
15.4	Very stiff to hard, gray gravelly SILTY CLAY	5	X	123	2.21	1									
		6	X	344	3.28	7									
		7	X	344	4.26	11									
		8	X	358	4.67	13									
		9	X	357	3.77	15									
		10	X	368	4.35	12									

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	Checked by			
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Time After Drilling	NA		
				Depth to Water	▼	NA	

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**BORING LOG 6MAB3** 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: 9.34 ft  
 North: ft  
 East: ft  
 Station: 2040+44  
 Offset: 39' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample No.	N Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
	18-Inch thick, GRAVEL --FILL--														
	Hard, black and brown SILTY CLAY --FILL--	1	X	522	4.50	17				11	X	50811	5.49	14	
	Medium stiff to hard, brown and gray CLAY	2	X	556	4.18	18		30		12	X	81316	6.31	13	
		3	X	322	1.56	18									
		4	X	112	0.98	20									
	Very soft, gray CLAY	5	X	000	0.16	22									
		6	X	6810	NP	16									
	Medium dense, gray medium SAND	15	X												
	Hard, gray gravelly SILTY CLAY	7	X	51114	4.76	12									
		8	X	3811	7.13	13									
		9	X	368	5.33	16									
		10	X	4810	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	Checked by			
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion			Time After Drilling	NA		
				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 AGH4 & 6 MAB3**

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