

USE THIS BORING FOR HMLT - 5PAB2

BORING LOG SB A3-01 Page 1 of 1

Wang Engineering, INC.
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

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: 8.75 ft
North: 1.00 ft
East: 0.00 ft
Station: 1267+14.64
Offset: 142.85' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
7.3	17-Inch thick TOPSOIL														
	Very loose, brown SANDY GRAVEL --FILL--	5	X	1	5	NP				11	X	11	6	8.20	S
		10	X	2	1	NP				30	X	12	6	7.38	B
	Medium stiff to stiff, gray CLAY	15	X	3	1		1.56			35	X	13	16	9.84	S
		20	X	4	2		1.56			40	X	14	35	8.53	S
		25	X	5	0		0.49								
		30	X	6	1		0.74								
		35	X	7	2		1.56								
	Very stiff to hard, gray SILTY CLAY with Gravel	40	X	8	6		3.36								
		45	X	9	4		4.51								
		50	X	10	4		5.33								

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	04-26-2004	Complete Drilling	04-26-2004	While Drilling	☒	DRY	
Drilling Contractor	Patrick	Drill Rig	CME 75 TMR	At Completion of Drilling	☒	DRY	
Driller	K&A	Logger	N. Davis	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

BORING LOG 5PAB1 Page 1 of 1

Wang Engineering, INC.
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

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: 7.24 ft
North: ft
East: ft
Station: 1274+15.86
Offset: 104.06 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
6.7	Brown SILTY CLAY LOAM --TOPSOIL--														
	Very stiff, brown SILTY CLAY --FILL--	5	X	1	5	NP				19.3	X	10	9	6.64	S
	Loose, brown, fine SAND --FILL--	10	X	2	3		3.36			23.8	X	11	25	NP	9
	Very stiff, brown and gray SILTY CLAY	15	X	3	2		0.82			25.8	X	11	42		
	Soft to medium stiff, gray CLAY	20	X	4	1		0.57								
		25	X	5	1		0.33								
		30	X	6	1		0.57								
		35	X	7	4		5.90								
	Hard, gray SILTY CLAY	40	X	8	7		2.87								
	Medium dense, gray SANDY LOAM	45	X	9	8		NP								
	Very stiff, gray SILTY CLAY	50	X	10	8		NP								
	Dense, gray SILT														

GENERAL NOTES				WATER LEVEL DATA			
Begin Drilling	08-10-2004	Complete Drilling	08-10-2004	While Drilling	☒	DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 ATV	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	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
BORING LOGS SB-A3-01 & 5PAB1

S.N. DESIGNED BY: DJR
SCALE: N.T.S. DRAWN BY: DJR
DATE: MARCH 25, 2005 CHECKED BY: DAK