

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	476	537
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62583

USE BORING FOR HMLT 6 OKL1

<p>Wang Engineering, Inc. Consulting Geotechnical and Environmental Engineers wangeng3@wangeng.com 1145 Main Street Lombard, IL 60148 Telephone: 630 953-9928 Fax: 630 953-9938</p>	<p>BORING LOG SB 36-09 Page 1 of 1</p>	
	WEI Job No.: 414-07-01	Datum: CDD
	Client: T. Y. LIN International	Elevation: 20.01 ft
	Project: Dan Ryan Improvements; IDOT No. D-91-421-01	North: 1844556.85 ft
Location: From 95th Street to South of 69th Street	East: 1177547.96 ft	Station: 1231+77.9
	Offset: 138.701' LT	

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No.	SPT Values (blows/6 in)	Mo (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No.	SPT Values (blows/6 in)	Mo (tsf)	Moisture Content (%)
20.01	2-inch thick, ASPHALT --PAVEMENT--	0	1	14	NP	9					11	6	7	4.57	12
18.3	10-inch thick, CONCRETE --PAVEMENT--	1	2	10	NP	16					12	4	7	4.92	12
	9-inch thick, CRUSHED STONE --BASE COURSE--	2	3	8	NP	10									
	Loose to medium dense, brown SAND --FILL--	5	4	7	NP	10					13	30	24		
		10	5	2	NP	10									
		10	6	2	NP	10									
		10	7	2	NP	10									
		10	8	2	NP	10									
9.5	Stiff to very stiff, gray CLAY	19	5	4	B	2.46		16.5							
		19	6	3	B	1.64									
		18	7	2	B	0.41									
		20	8	1	B	0.40									
		22	9	0	B	0.45									
		22	10	2	B	1.23									
		14													
		25													
		14													

GENERAL NOTES				WATER LEVEL DATA		
Begin Drilling	01-02-2004	Complete Drilling	01-02-2004	While Drilling	☐ DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☑ DRY	
Driller	J&L	Logger	K. Jacob	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.						

USE BORING FOR HMLT 6 OKL2

<p>Wang Engineering, Inc. Consulting Geotechnical and Environmental Engineers wangeng3@wangeng.com 1145 Main Street Lombard, IL 60148 Telephone: 630 953-9928 Fax: 630 953-9938</p>	<p>BORING LOG SB 37-04 Page 1 of 1</p>	
	WEI Job No.: 414-07-01	Datum: CDD
	Client: T. Y. LIN International	Elevation: 8.98 ft
	Project: Dan Ryan Improvements; IDOT No. D-91-421-01	North: 1844919.92 ft
Location: From 95th Street to South of 69th Street	East: 1177539.09 ft	Station: 1235+41.0
	Offset: 137.17' LT	

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No.	SPT Values (blows/6 in)	Mo (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Sample No.	SPT Values (blows/6 in)	Mo (tsf)	Moisture Content (%)
20.01	2-inch thick, ASPHALT --PAVEMENT--	0	1	12	NP	5					11	7	10	4.90	11
18.3	11-inch thick, CONCRETE --PAVEMENT--	1	2	9	NP	19					12	5	8	4.50	7
	11-inch thick, CRUSHED STONE --BASE COURSE--	2	3	8	NP	19									
	Medium stiff to very stiff, brown and gray CLAY	5	4	3	B	2.46									
		10	5	2	B	2.46									
		10	6	3	B	1.56									
		15	7	2	B	3.55									
		20	8	2	B	3.44									
		20	9	4	B	4.92									
		14	10	7	B	5.74									
		12													
		11.5													
		14													
		14													
		12													

GENERAL NOTES				WATER LEVEL DATA		
Begin Drilling	01-02-2004	Complete Drilling	01-02-2004	While Drilling	☐ DRY	
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	☑ DRY	
Driller	J&L	Logger	K. Jacob	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

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 OKL1 & 6 OKL2**

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

10/15/2004 12:50:41 PM