

USE THIS BORING FOR HMLT - 60KL2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	907	719
STA. 1200+00.00		TO STA. 1365+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1, 1717 & 1818) R-9				62695

**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

**BORING LOG SB 37-04**

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: 8.98 ft  
 North: 1844919.92 ft  
 East: 1177539.09 ft  
 Station: 1235+41.0  
 Offset: 137.17' LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/in)	Du (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blows/in)	Du (tsf)	Moisture Content (%)
8.98	2-inch thick, ASPHALT --PAVEMENT--	0					8.98		0				
7.9	11-inch thick, CONCRETE --PAVEMENT--	1	1	12	NP	5	7.9		1	11	7	4.90	11
7.0	11-inch thick, CRUSHED STONE --BASE COURSE--	2	2	9			7.0	POSSIBLE BOULDER --SPOON REFUSAL--	2	12	5	> 4.50	7
5	Medium stiff to very stiff, brown and gray CLAY	5	3	5	4.02	19	20.1	Boring terminated at 29.10 ft	30				
		10	4	3	2.46	20							
		15	6	2	1.56	19							
		20	8	2	3.44	13							
11.5	Hard, gray SILTY CLAY, with gravel	25	9	4	4.92	14							
		30	10	7	5.74	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. 94 (DAN RYAN EXPRESSWAY)**  
**BORING LOGS SB37-04 & 60KL3**

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