F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	907	459
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 34-13

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: 7.03 ft
North: 1843325.93 ft
East: 1177642.30 ft
Station: 1219+44.8
Offset: 79.627' LT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
6.0	12-inch thick, brown SILTY LOAM --TOPSOIL--						
	Hard, black and brown SILTY CLAY, with gravel --FILL--			1	11 33 22	9.76 S	14
4.0	Hard, brown SILTY CLAY	5		2	11 19 16	4.50 P	13
1.5	Medium dense, gray SILT						
0.8	Soft to medium stiff, gray CLAY			3	3 5 4	0.66 B	21
-2.2	Hard, gray SILTY CLAY, with gravel	10		4	2 3 9	0.33 B	21
				5	12 25 30	7.79 S	11
		15		6	10 17 20	5.90 S	12
				7	10 18 23	7.63 B	14
		20		8	12 21 31	10.00 S	11
				9	20 26 28	9.43 S	12
		25		10	8 12 17	6.97 B	12
				11	20 43 61	7.71 S	11
-23.0		30		12	26 52 51	10.25 S	10
	Boring terminated at 30.00 ft	35					
		40					
		45					
		50					

GENERAL NOTES

Begin Drilling: 02-05-2004 Complete Drilling: 02-05-2004
Drilling Contractor: DLZ Drilling Drill Rig: Mobile B-59 TMR
Driller: J&E Logger: J. Kasnick Checked by: N. Davis
Drilling Method: 3.25" ID HSA; Boring backfilled with bentonite upon completion

WATER LEVEL DATA

While Drilling: DRY
At Completion of Drilling: DRY
Time After Drilling: NA
Depth to Water: NA

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

WANGENGINC 414070LGPJ WANGENG.GDT 2/17/04

SHEET 20 OF 20

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG LAFAYETTE AVE.
EXIT RAMP TO 95TH ST.
WALL 34
BORING LOG SB34-13

S.N. 016-W946 DESIGNED BY: DJR
SCALE: N.T.S. DRAWN BY: DJR
DATE: MARCH 25, 2005 CHECKED BY: TD

TY·LIN INTERNATIONAL

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