F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	860	852B
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1, 1717 & 1818) R-8				62694

FOR SIGN STRUCTURE AT STA. 227+29

FOR SIGN STRUCTURE AT STA. 227+29

Page 1 of 1

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 SGN 02A

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 Souh of 69th Street

Datum: CCD
Elevation: 1.83 ft
North: 1839454.10 ft
East: 1176183.41 ft
Station: 227+29
Offset: 48' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type	Sample Recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	1.1	8-inch thick, black LOAM --TOPSOIL--							
		Very stiff to hard, gray LOAM --FILL--				1	5 6 5	4.00 P	19
			5			2	3 3 2	2.00 P	8
	-3.7	Medium dense, gray SILT				3	3 10 11	NP	13
	-7.4	Medium dense, gray SAND	10			4	7 9 15	NP	16
	-8.7	Very stiff to hard, gray gravelly SILTY CLAY				5	4 5 7	3.69 B	14
			15			6	4 12 13	4.50 P	10
						7	7 11 9	6.31 B	12
			20			8	7 14 13	5.74 B	11
						9	7 12 15	7.38 B	11
			25			10	4 20 22	8.61 B	10
	-28.7	Boring terminated at 30.50 ft	30			11	12 14 24	6.56 B	11
						12	10 15 12	8.61 B	10
			35						
			40						
			45						
			50						

GENERAL NOTES

Begin Drilling: 03-17-2005 Complete Drilling: 03-17-2005
Drilling Contractor: Patrick Drilling Drill Rig: CME 75 TMR
Driller: J&L Logger: Y. Shiu 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.

WANGENG.INC 414-07LOG.GPJ WANGENG.GDT 5/4/05

LEGEND

NP	NON-PLASTIC
B	BULGE FAILURE
S	SHEAR FAILURE
P	POCKET PENETROMETER

T·Y LIN INTERNATIONAL

SHEET OF

REVISIONS NAME	DATE
REVISED	05/06/05

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)

SOIL BORINGS FOR SIGN STRUCTURE AT STA. 227+29

S.N.
SCALE: N.T.S.
DATE: MARCH 18, 2005
DESIGNED BY: DJR
DRAWN BY: DJR
CHECKED BY: JPM

05/05/2005 08:56:03 AM
D:\2273\road\sb\road-sht-sb-sgn.dgn