F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	907	897H
STA. 1200+00.00	TO STA. 1365+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1, 1717 & 1818) R-9				62695

FOR SIGN STRUCTURE AT STA. 1355+91

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 22B

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: 0.01 ft
North: 1856975.48 ft
East: 1177284.83 ft
Station: 1355+91
Offset: 12' RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	1.0	7-inch thick, ASPHALT over 5-inch thick, CONCRETE --PAVEMENT--						
	0.5	Loose, medium brown SAND --FILL-			1	12 5 4	3.50 P	19
		Stiff to very stiff, gray CLAY			2	11 13 8	1.25 P	17
			5		3	4 5 5	1.86 B	18
					4	5 5 8	3.28 B	17
			10					
	-10.5	Very stiff to hard, gray SILTY CLAY			5	3 7 11	5.99 B	14
			15		6	4 8 11	4.18 B	17
					7	5 10 11	2.46 S	11
			20		8	2 4 6	2.62 B	14
					9	3 6 8	5.08 B	13
					10	4 8 11	6.15 B	12
	-25.0		25					

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		Boring terminated at 25.00 ft						
			30					
			35					
			40					
			45					
			50					

GENERAL NOTES

Begin Drilling 04-11-2005 Complete Drilling 04-11-2005
Drilling Contractor Patrick Drilling Drill Rig CME 75 TMR
Driller J&L Logger H. Suhail 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 414070S.GPJ WANGENG.GDT 5/4/05

LEGEND

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

TY 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. 1355+91

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

05/05/2005 08:05:51 AM