F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	764	703

STA. 88+60 (SB I-57) 1126+91 (SB FORD) TO STA. 1313+00 (SB RYAN)

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

• (1516.1, 1717, & 1818) R-5

62593

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
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1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
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BORING LOG JP-53

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: 4.00 ft
North: ft
East: ft
Station: 1127+53
Offset: 47

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
3.3	8-inch thick, black LOAM --TOPSOIL--						
	Very stiff to hard, gray CLAY, with sand interbeds			1	5 7 5	3.50 P	14
		5		2	5 5 9	4.50 P	22
-1.5	Very stiff to hard, brown to gray SILTY CLAY			3	5 6 8	4.50 P	12
		10		4	6 8 12	4.50 P	10
				5	4 5 6	2.00 P	12
		15		6	6 8 4	4.00 P	13
				7	4 7 10	4.00 P	14
		20		8	4 6 17	4.50 P	10
				9	6 11 16	4.50 P	11
		25		10	4 9 14	4.50 P	10

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
				11	7 16 32	4.50 P	10
-26.0		30		12	19 40 30	4.50 P	9
	Boring terminated at 30.00 ft						
		35					
		40					
		45					
		50					

GENERAL NOTES

Begin Drilling 07-14-2003 Complete Drilling 07-14-2003
Drilling Contractor Patrick Drilling Drill Rig CME 75 TMR
Driller J&B Logger J.C. Checked by S. Janowski
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 4140701.GPJ WANGENG.GDT 10/7/05

LEGEND

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

TYLIN INTERNATIONAL

SHEET 14 OF 64

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORING JP-53

SCALE: N.T.S. DRAWN BY: MPG
DATE: MARCH 1, 2006 CHECKED BY: JPM