F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	916	835
STA. 1990+65 (NB I-57) 1990+48 (NB FORD)		TO STA. 2316+00 (NB RYAN)		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (1516.1, 1717, & 1818) R-4

62304

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 P-066

WEI Job No.: 414-07-01

Client: T. Y. LIN International, Inc.
Project: Dan Ryan Contracts 62304 (20) and 62593 (23)
Location: City of Chicago, Cook County, Illinois

Datum: CCD
Elevation: -1.15 ft
North: 1853318.05 ft
East: 1177483.00 ft
Station: 2319+56
Offset: 0.5' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (b/w/6 in)	Qu (tsf)	Moisture Content (%)
		4-inch thick ASPHALT over 8-inch thick CONCRETE --PAVEMENT--						
	-2.5	4-inch thick CRUSHED STONE --BASE COURSE--						
	-3.5	Stiff to hard, gray SILTY CLAY			1	7 4 2 3	3.50 P	12
					2	5 3 4 5	1.50 P	19
			5		3	6 6 7 9	2.00 P	19
					4	4 3 4 5	2.50 P	19
			10		5	2 4 6 7	4.25 P	18
	-12.2	Boring terminated at 11.00 ft						
			15					
			20					

GENERAL NOTES

Begin Drilling: 10-10-2003 Complete Drilling: 10-10-2003
Drilling Contractor: Patrick Drilling Drill Rig: CME 75 TMR
Driller: K&L Logger: Y. Shiu Checked by: MLS
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 414070LC20.C23.GPJ WANGENG.GDT 11/18/05

LEGEND

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

TY-LIN INTERNATIONAL

SHEET 21 OF 89

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS P-066

SCALE: N.T.S. DRAWN BY: RTM
DATE: MARCH 7, 2006 CHECKED BY: MPG