F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	764	744
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 P-151

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: -1.49 ft
North: 1842420.55 ft
East: 1177690.77 ft
Station: 1210+38.36
Offset: 57.09' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	-2.2	8-inch thick CONCRETE --PAVEMENT--						
	-2.5	4-inch thick CRUSHED STONE --BASE COURSE--						
		Hard, gray SILTY CLAY with sand interbeds			1	6 3 4 5	4.50 P	19
			5		2	13 14 16 17	4.50 P	10
					3	13 13 16 16	4.50 P	11
					4	7 19 24 20	4.50 P	11
			10		5	10 18 20 20	4.50 P	8
	-12.5	Boring terminated at 11.00 ft						
			15					
			20					

GENERAL NOTES

Begin Drilling 06-26-2003 Complete Drilling 06-26-2003
Drilling Contractor Patrick Drilling Drill Rig CME 75 TMR
Driller J&B 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.

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BORING LOG P-152

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: -2.99 ft
North: 1842150.00 ft
East: 1177698.14 ft
Station: 1207+67.71
Offset: 57.47' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	-3.7	8-inch thick CONCRETE --PAVEMENT--						
	-4.0	4-inch thick CRUSHED STONE --BASE COURSE--						
		Very stiff, gray CLAY			1	20 3 3 7	2.50 P	19
	-6.5							
	-7.0	Gray GRAVELLY SAND						
		Hard, gray SILTY CLAY	5		2	6 35 17 7	2.25 P	18
					3	3 2 3 3	4.50 P	13
					4	5 9 9 11	4.50 P	18
			10		5	4 8 12 15	4.50 P	12
	-14.0	Boring terminated at 11.00 ft						
			15					
			20					

GENERAL NOTES

Begin Drilling 06-27-2003 Complete Drilling 06-27-2003
Drilling Contractor Patrick Drilling Drill Rig CME 75 TMR
Driller J&B 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 414071.GPJ WANGENG.GDT 10/7/05

LEGEND

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

TY·LIN INTERNATIONAL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
SOIL BORINGS P-151 & P-152

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