F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	764	737
STA. 88+60 (SB 1-57) TO STA. 1313+00 (SB RYAN) STA. 1126+91 (SB FORD)				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (1516.1, 1717, & 1818) R-5				62593

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-137

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: -11.06 ft
North: 1847194.99 ft
East: 1177552.49 ft
Station: 1258+14.80
Offset: 58.65' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	-11.7	8-inch thick CONCRETE --PAVEMENT--						
	-12.1	4-inch thick CRUSHED STONE --BASE COURSE--						
		Hard, gray SILTY CLAY			1	14 6 5 4	4.50 P	12
			5		2	11 4 4 5	4.50 P	14
					3	6 7 10 7	4.50 P	12
					4	7 9 9 10	4.50 P	12
			10		5	7 7 11 15	4.50 P	12
	-22.4	Boring terminated at 11.00 ft						
			15					
			20					

GENERAL NOTES				WATER LEVEL DATA		
Begin Drilling	06-24-2003	Complete Drilling	06-24-2003	While Drilling	▽	DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▼	DRY
Driller	J&B	Logger	Y. Shiu	Checked by	MLS	Time After Drilling NA
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▼ NA	

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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-138

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: -10.32 ft
North: 1846914.47 ft
East: 1177560.99 ft
Station: 1255+34.15
Offset: 58.19' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	-11.0	8-inch thick CONCRETE --PAVEMENT--						
	-11.3	4-inch thick CRUSHED STONE --BASE COURSE--						
		Medium dense, gray, coarse SAND --FILL--			1	8 7 7 40	NP	5
	-14.3				2	1 6 11 8		
		Very stiff to hard, gray SILTY CLAY	5		3	2 6 6 8	4.50 P	13
					4	10 11 10 11	3.00 P	12
			10		5	9 10 10 10	4.50 P	12
	-21.3	Boring terminated at 11.00 ft						
			15					
			20					

GENERAL NOTES				WATER LEVEL DATA		
Begin Drilling	06-24-2003	Complete Drilling	06-24-2003	While Drilling	▽	DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	▼	DRY
Driller	J&B	Logger	Y. Shiu	Checked by	MLS	Time After Drilling NA
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion			Depth to Water	▼ NA	

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

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-137 & P-138

SCALE: N.T.S. DRAWN BY: MPG

DATE: MARCH 1, 2006 CHECKED BY: JPM

W:\WANGENGINC 414070\CPU W:\WANGENGINC 414070\LOGS\DOT 10/7/05