F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	764	743
STA. 88+60 (SB I-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-149

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: 1.43 ft
North: 1843015.43 ft
East: 1177672.82 ft
Station: 1216+33.51
Offset: 58.01' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	0.8	8-inch thick CONCRETE						
	0.4	--PAVEMENT--						
		4-inch thick CRUSHED STONE						
		--BASE COURSE--						
		Medium dense, brown to gray, coarse SAND			1	11 8 12 13	NP	5
		--FILL--						
	-1.8	Hard, gray SILTY CLAY			2	12 6 9 10	4.50 P	21
			5		3	10 7 8 9	4.50 P	14
					4	9 11 10 14	4.50 P	11
			10		5	11 11 12 11	4.50 P	12
	-9.6	Boring terminated at 11.00 ft						
			15					
			20					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	06-26-2003	Complete Drilling	06-26-2003	While Drilling	DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion	Checked by	MLS	Depth to Water	NA

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

WANGENG.GDT 10/7/05
WANGENG 414070L.GPJ

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-150

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: -0.10 ft
North: 1842714.89 ft
East: 1177681.46 ft
Station: 1213+32.85
Offset: 57.98' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	0.8	8-inch thick CONCRETE						
	0.4	--PAVEMENT--						
		4-inch thick CRUSHED STONE						
		--BASE COURSE--						
		Medium dense, brown and gray GRAVELLY SAND			1	9 6 6 5	NP	4
		--FILL--						
		--A-2-4 (0)--			2	6 7 6 4	NP	20
	-4.9	Hard, gray SILTY CLAY	5		3	7 6 6 6	4.50 P	15
					4	6 6 5 11	4.50 P	13
			10		5	7 7 8 12	4.50 P	12
	-11.1	Boring terminated at 11.00 ft						
			15					
			20					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	06-26-2003	Complete Drilling	06-26-2003	While Drilling	DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY
Driller	J&B	Logger	Y. Shiu	Time After Drilling	NA
Drilling Method	3.25" ID HSA; Boring backfilled with bentonite upon completion	Checked by	MLS	Depth to Water	NA

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

WANGENG.GDT 10/7/05
WANGENG 414070L.GPJ

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-149 & P-150

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