F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	1818 R-6	COOK	290	274
STA. 1313+00	TO STA. 1367+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

60B18

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-099

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: -3.44 ft
North: 1857419.79 ft
East: 1177275.33 ft
Station: 1360+45
Offset: 4' RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	-4.1	8-inch thick CONCRETE --PAVEMENT--						
	-4.9	10-inch thick CRUSHED STONE --BASE COURSE--						
		Very stiff to hard, gray SILTY CLAY LOAM --A-6 (10)-- --LL=32%, PL=18%--			1	8 4 4 5	> 4.50 P	15
			5		2	4 5 5 7	2.75 P	18
					3	7 9 11 12	3.00 P	17
					4	6 4 5 7	2.25 P	18
	-14.4		10		5	2 4 5 7	4.00 P	17
		Boring terminated at 11.00 ft						
			15					
			20					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	10-05-2003	Complete Drilling	10-05-2003	While Drilling	DRY
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY
Driller	K&B	Logger	B. Fugiel	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.

WANGENGINC 414070L0P.J WANGENG.GDT 10/7/05

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BORING LOG P-100

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: -8.25 ft
North: 1858308.91 ft
East: 1177254.45 ft
Station: 1369+34
Offset: 5' RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	-8.9	8-inch thick CONCRETE --PAVEMENT--						
	-9.8	10-inch thick CRUSHED STONE --BASE COURSE--						
		Loose, brown and gray SAND			1	8 5 3 2	NP	6
	-11.8	Hard, gray SILTY CLAY			2	2 4 6 7	> 4.50 P	13
			5		3	9 10 10 10	> 4.50 P	13
					4	3 5 6 7	> 4.50 P	13
	-19.3		10		5	3 5 7 8	> 4.50 P	13
		Boring terminated at 11.00 ft						
			15					
			20					

GENERAL NOTES				WATER LEVEL DATA	
Begin Drilling	10-05-2003	Complete Drilling	10-05-2003	While Drilling	2.50 ft
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	DRY
Driller	K&B	Logger	B. Fugiel	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.

WANGENGINC 414070L0P.J 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-099 & P-100

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

DATE: MARCH 1, 2006 CHECKED BY: JPM