F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	764	730

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
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG P-121

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: -7.15 ft
North: 1851877.12 ft
East: 1177424.96 ft
Station: 1304+98.66
Offset: 52.12' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	-7.7	6-inch thick, loose, weathered ASPHALT						
	-8.2	--PAVEMENT--						
		Hard, brown CLAY			1	5 4 7 14	4.50 P	13
		--FILL--						
		Dense, brown and gray, medium and coarse SAND			2	8 14 16 9	NP	13
		--FILL--						
	-12.2	--OBSTRUCTION--	5		3	8 9	NP	12
		Boring terminated at 5.00 ft	10					
			15					
			20					

GENERAL NOTES			
Begin Drilling	06-20-2003	Complete Drilling	06-20-2003
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR
Driller	J&B	Logger	S. Janowski
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.

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-124

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: -5.73 ft
North: 1850880.79 ft
East: 1177443.66 ft
Station: 1295+02.21
Offset: 61.94' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	-5.8	1-inch thick, brown SAND						
	-6.5	--FILL--						
		Hard, brown CLAY			1	5 5 5 6	4.50 P	14
		--FILL--						
		Stiff to hard, brown and gray SILTY CLAY			2	7 4 3 3	1.50 P	18
		--A-6 (8)--						
		--LL=30%, PL=18%--	5		3	4 3 5 7	1.50 P	17
					4	5 9 12 10	4.50 P	12
	-15.7		10		5	9 14 11 11	4.50 P	12
		Boring terminated at 10.00 ft						
			15					
			20					

GENERAL NOTES			
Begin Drilling	06-20-2003	Complete Drilling	06-20-2003
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR
Driller	J&B	Logger	S. Janowski
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 414070.GPJ WANGENGINC.GDT 10/7/05

LEGEND

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

TY·LIN INTERNATIONAL

SHEET 41 OF 64

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94 (DAN RYAN EXPRESSWAY)

SOIL BORINGS P-121 & P-124

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

DATE: MARCH 1, 2006 CHECKED BY: JPM