F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	*	COOK	860	428
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (1516.1, 1717 & 1818) R-8

62694

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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 SB 02-22

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 South of 69th Street

Datum: CCD
Elevation: 6.81 ft
North: 1843007.39 ft
East: 1177884.29 ft
Station: 2216+38.0
Offset: 91.798' RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
6.5	3-inch thick, ASPHALT --PAVEMENT--						
6.5	12-inch thick, CONCRETE --PAVEMENT--						
	Soft to very stiff, gray CLAY, with gravel			1	9 6 6	3.50 P	17
		5		2	4 3 3	0.33 B	23
				3	2 2 3	0.33 B	23
-2.2	Very stiff to hard, gray SILTY CLAY, with gravel and interbeds of silt and sand	10		4	10 20 24	> 4.50 P	10
				5	11 21 23	6.72 B	11
		15		6	7 14 16	> 4.50 P	12
				7	9 15 26	4.18 B	14
		20		8	5 10 15	3.20 B	15
				9	12 14 17	2.95 B	15
		25		10	8 14 17	> 4.50 P	13
		30		11	29 27 53	6.89 B	13
				12	15 27 38	> 4.50 P	12
		35		13	20 32 49	6.97 S	11
-32.0	Boring terminated at 38.80 ft	40		14	50/4"	--	12
		45					
		50					

GENERAL NOTES

Begin Drilling: 02-04-2004 Complete Drilling: 02-04-2004
Drilling Contractor: DLZ Drilling Drill Rig: Mobile B-59 TMR
Driller: J&M Logger: N. Davis Checked by: S. Janowski
Drilling Method: 3.25" ID HSA; Boring backfilled with bentonite upon completion

WATER LEVEL DATA

While Drilling: 18.00 ft
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 414070LGPJ WANGENG.GDT 2/10/04

SHEET 17 OF 20

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG STATE ST.
ENTRANCE RAMP AT 95TH ST.
WALL 1
BORING LOG SB02-22

S.N. 016-W943 DESIGNED BY: DJR
SCALE: N.T.S. DRAWN BY: DJR
DATE: MARCH 18, 2005 CHECKED BY: TD

TY·LIN INTERNATIONAL

03/25/2005 10:46:44 AM

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