F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	860	656
STA. 2200+00.00		TO STA. 2362+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

• (1516.1, 1717 & 1818) R-8

62694

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
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Lombard, IL 60148
Telephone: 630 953-9928
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BORING LOG SB A2-01

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: 7.77 ft
North: 1856817.25 ft
East: 1177515.72 ft
Station: 2354+55
Offset: 165.77' RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
7.0	2-inch thick ASPHALT over 8-inch thick CONCRETE --PAVEMENT--						
	Loose, brown SAND --FILL--			1	8 4 2	NP	23
				2	1 3 4	NP	22
3.3	Stiff to very stiff, gray CLAY	5		3	1 2 3	1.64 B	17
		10		4	1 4 5	2.13 B	19
				5	2 4 6	3.28 B	18
		15		6	7 9 16	2.38 B	17
-8.2	Hard, gray SILTY CLAY			7	4 8 13	4.84 B	17
		20		8	4 8 18	>4.50 P	12
				9	6 10 12	6.97 B	12
		25		10	7 11 14	5.74 B	12
		30		11	5 9 10	5.74 B	11
				12	3 7 10	4.84 B	13
		35		13	3 8 11	3.69 B	14
		40		14	17 29 33	>4.50 P	10
		45		15	15 20 23	6.72 S	11
-39.2	Very dense, gray, gravelly SILT						
-41.0	Boring terminated at 48.80 ft	50		16	50/4"	NP	8

GENERAL NOTES

Begin Drilling: 04-15-2004 Complete Drilling: 04-15-2004
Drilling Contractor: Patrick Drilling Drill Rig: CME 75 TMR
Driller: K&J Logger: N. Davis Checked by: MLS
Drilling Method: 3.25" ID HSA; Boring backfilled with bentonite upon completion

WATER LEVEL DATA

While Drilling: ▽ 47.50 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.

MANGENGINC 414071LGP.GPJ MANGENG.GDT 11/16/04

SHEET 16 OF 21

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG STATE ST.
EXIT RAMP AT AIS #2
AIS #2
BORING LOG SB A2-01

S.N. 016-W960 DESIGNED BY: DJR
SCALE: N.T.S. DRAWN BY: DJR
DATE: MARCH 18, 2005 CHECKED BY: TD

T·Y·LIN INTERNATIONAL

D:\0237\Structure\CTA\AIS 2\sbt\dgn\Bsb01a.w960.dgn 03/25/2005 11:11:14 AM