F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	860	658
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
wangeng3@wangeng.com
1145 Main Street
Lombard, IL 60148
Telephone: 630 953-9928
Fax: 630 953-9938

BORING LOG SB A2-03

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: 7.75 ft
North: 1856668.20 ft
East: 1177517.93 ft
Station: 2353+06.18
Offset: 164.50' RT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	7.8	2-inch thick ASPHALT --PAVEMENT--						
	6.3	CRUSHED STONE --BASE COURSE--						
		Loose to medium dense, brown SAND --FILL--		1		17 9 5	NP	6
			5	2		4 4 5	NP	24
	1.3	Stiff to hard, gray CLAY		3		1 1 3	1.72 B	20
			10	4		3 4 5	1.15 B	19
				5		2 4 6	3.61 B	17
			15	6		2 4 5	3.28 B	18
				7		3 6 9	4.76 B	17
	-10.8	Hard, gray SILTY CLAY						
			20	8		4 7 11	6.56 B	12
				9		5 10 11	5.33 B	12
			25	10		4 8 10	6.89 S	13
	-42.3							

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	-39.3	Very dense, gray, gravelly SILT						
			30	11		4 7 9	6.40 B	12
				12		4 8 9	6.15 B	12
			35	13		3 3 8	5.74 B	12
			40	14		7 17 20	> 4.50 P	10
			45	15		7 10 17	7.56 S	12
			50	16		21 31 47	NP	11

GENERAL NOTES

Begin Drilling: 04-14-2004 Complete Drilling: 04-14-2004
Drilling Contractor: Patrick Drilling Drill Rig: CME 75 TMR
Driller: J&L Logger: B. Fugiel 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.

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BORING LOG SB A2-03

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Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
		Boring terminated at 50.00 ft						
			55					
			60					
			65					
			70					
			75					

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type / recovery	Sample No.	N Values (blw/6 in)	Qu (tsf)	Moisture Content (%)

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

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 A2-03

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

W960.dgn Structure\Cad\AIS #2\Retaining\
03/25/2005 11:04 AM
WANGENG.CDT 11/16/04
WANGENGINC 414070LOG.PRJ