F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	•	COOK	860	558
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 06-01

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: 6.76 ft
North: 1847996.51 ft
East: 1177743.25 ft
Station: 2266+29
Offset: 94.0' RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
6.8	2-inch thick ASPHALT over 10-inch thick CONCRETE --PAVEMENT--				
	Stiff, brown and gray CLAY --FILL--	1	8 6 7	1.72 B	20
		2	5 2 3	1.39 B	24
1.3	Medium stiff, gray CLAY	3	2 1 3	0.66 B	22
		4	2 2 4	0.98 B	19
-3.7	Very stiff, gray CLAY to SILTY CLAY, with interbeds of silt	5	2 3 4	2.05 B	15
		6	2 4 7	2.21 B	22
-8.7	Medium dense, gray SILT				
-9.7	Very stiff to hard, gray gravelly SILTY CLAY	7	4 6 12	2.75 P	21
		8	5 5 7	3.03 B	17
		9	4 31 27	3.61 B	13
		10	4 12 10	2.87 B	10
-23.2	Boring terminated at 30.00 ft	11	7 8 8	4.02 B	12
		12	8 11 19	3.28 B	11

GENERAL NOTES

Begin Drilling: 02-25-2004 Complete Drilling: 02-25-2004
Drilling Contractor: Patrick Drilling Drill Rig: CME 75 TMR
Driller: J&L Logger: Y. Shiu Checked by: N. Davis
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.

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BORING LOG SB 06-02

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: 7.51 ft
North: 1847920.02 ft
East: 1177752.75 ft
Station: 2265+52
Offset: 101.0' RT

Elevation (ft)	SOIL AND ROCK DESCRIPTION	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
6.4	2-inch thick ASPHALT over 11-inch thick CONCRETE --PAVEMENT--				
6.0	5-inch thick CRUSHED STONE --BASE COURSE--				
	Very stiff, brown and gray CLAY --FILL--	1	5 4 4	NP	10
		2	9 3 4	2.46 B	21
2.0	Soft to stiff, gray CLAY	3	3 2 3	1.15 B	18
		4	3 1 2	0.66 B	21
-5.5	Very stiff, gray SILTY CLAY	5	2 2 2	0.41 B	21
		6	2 4 7	2.79 B	17
-9.5	Medium dense, gray SILT	7	3 5 9	3.94 B	16
-10.5	Very stiff to hard, gray gravelly SILTY CLAY	8	4 5 6	3.12 B	11
		9	3 5 7	2.13 B	11
		10	4 7 13	3.44 B	12
-26.9	Boring terminated at 34.40 ft	11	4 8 10	3.03 B	12
		12	5 11 16	2.05 B	10
		13	50 50/.5	> 4.50 P	9

GENERAL NOTES

Begin Drilling: 02-25-2004 Complete Drilling: 02-25-2004
Drilling Contractor: Patrick Drilling Drill Rig: CME 75 TMR
Driller: J&L Logger: Y. Shiu Checked by: N. Davis
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 414070LGPJ WANGENG.GDT 4/6/04

SHEET 19 OF 23

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
RETAINING WALL ALONG STATE ST.
ENTRANCE RAMP FROM 87TH ST.
WALL 6
BORING LOGS SB06-01 & SB06-02

S.N. 016-W956 DESIGNED BY: DJR
SCALE: N.T.S. DRAWN BY: DJR
DATE: MARCH 18, 2005 CHECKED BY: TD

TY·LIN INTERNATIONAL

03/25/2005 11:09:08 AM
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