F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-031I	COOK	476	326
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62583

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 6ACD3

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: 3.81 ft
North: 1840149.92 ft
East: 1177123.57 ft
Station: 136+63
Offset: 65' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	3.3	6-inch thick, black SANDY LOAM --TOPSOIL--			1	3 3 7 9	NP	10
	0.3	Medium dense, brown and gray SANDY GRAVEL --FILL--			2	11 9 7 5	NP	6
		Stiff to hard, gray SILTY CLAY to SILTY CLAY LOAM, with gravel	5		3	6 2 1 3	1.50 P	19
					4	5 4 6 6	3.00 P	15
			10		5	3 4 5 10	> 4.50 P	7
					6	4 4 5	3.53 B	15
			15		7	4 4 7	3.61 B	13
					8	4 7 10	4.51 B	13
			20		9	3 8 15	4.51 B	12
					10	5 13 16	2.71 S	10
			25		11	5 14 17	5.00 S	11
	-31.2	Boring terminated at 35.00 ft	35		12	6 10 14	6.23 B	13
			30		13	5 8 10	3.69 B	15
					14	4 7 3	3.44 B	14
			40					
			45					
			50					

GENERAL NOTES

Begin Drilling: 08-09-2004 Complete Drilling: 08-31-2004
Drilling Contractor: Patrick Drilling Drill Rig: CME 75 TMR
Driller: K&M 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 WANGENGLOGIT 10/13/04

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BORING LOG 6ACD5

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: 15.68 ft
North: ft
East: ft
Station: 145+81.00
Offset: 109.0' LT

Profile	Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample Type recovery	Sample No.	SPT Values (blw/6 in)	Qu (tsf)	Moisture Content (%)
	14.7	Brown SILTY CLAY LOAM --TOPSOIL--			1	6 6 6	> 4.50 P	16
		Stiff to hard, brown SILTY CLAY --FILL--	5		2	5 4 5	1.31 S	17
	10.2	Very stiff, brown and gray SILTY CLAY			3	3 3 4	2.05 B	19
	7.7	Soft to medium stiff, gray CLAY	10		4	2 2 2	0.66 B	20
					5	1 2 2	0.41 B	21
	0.8		15		6	0 1 1	0.33 B	21
		Very stiff to hard, gray SILTY CLAY			7	1 3 5	2.71 S	14
			20		8	4 6 13	4.51 B	13
			25		9	3 11 10	5.08 B	13
	-19.3	Boring terminated at 35.00 ft	35		10	5 7 9	5.17 B	13
			30		11	9 15 15	4.67 S	11
			40					
			45					
			50					

GENERAL NOTES

Begin Drilling: 08-10-2004 Complete Drilling: 08-10-2004
Drilling Contractor: Patrick Drilling Drill Rig: CME 75 ATV
Driller: J&L Logger: J. Kasnick Checked by: L.I.
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 WANGENGLOGIT 10/14/04

LEGEND

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

TY LIN INTERNATIONAL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
31st STREET to I-57

BORING LOGS FOR HMLT'S 6 ACD3 & 6 ACD5

S.N.
SCALE: N.T.S.
DATE: OCTOBER 29, 2004
DESIGNED BY: DJR
DRAWN BY: DJR
CHECKED BY: TD

10/15/2004 12:50:31 PM

p:\0237\roadx02\d02sht03.dgn