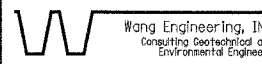


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	476	543
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	62583	



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 6RKL2

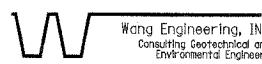
WEI Job No.: 414-07-01

Datum: CCD
Elevation: 6.09 ft
North: 1856861.25 ft
East: 117131.21 ft
Station: 7127+99
Offset: 46' RT

Client: T. Y. LIN International
Project: Dan Ryan Improvements; IDOT No. D-91-421-01
Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
6.2	Black CLAY LOAM Loose, brown SAND	0	1	7 4 5	NP	6			0	11	3 6 8	4.33 B	13
3.1	Very stiff to hard, gray SILTY CLAY	5	2	3 2 5	B	2.13			5	12	4 5 7	5.00 B	13
		10	3	2 4 3	B	2.46			10	13	3 7 7	4.84 B	13
		15	4	4 4 4	B	2.46			15	6	4 7 9	3.53 B	17
		20	5	1 4 5	B	2.30			20	8	7 8 8	3.28 B	13
		25	6	4 7 9	B	3.53			25	9	2 4 6	4.43 B	13
			7	2 8 7	B	4.51				10	4 6 5	6.81 B	13
-11.9	Medium dense, gray SILT		8	7 8 8	B	3.28							
-12.9	Very stiff to hard, gray SILTY CLAY		9	2 4 6	B	4.43							
			10	4 6 5	B	6.81							
	Boring terminated at 35.00 ft												

GENERAL NOTES						WATER LEVEL DATA					
Begin Drilling	08-09-2004	Complete Drilling	08-09-2004	While Drilling	<input checked="" type="checkbox"/>	DRY					
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	<input checked="" type="checkbox"/>	DRY					
Driller	K&M	Logger	Y. Shiu	Time After Drilling	NA						
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion	Checked by	L.I.	Depth to Water	<input checked="" type="checkbox"/>	NA					
The stratification lines represent the approximate boundary between soil types; the actual transition may be graduel.											



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 6RKL3

WEI Job No.: 414-07-01

Datum: CCD
Elevation: 4.76 ft
North: 1857292.63 ft
East: 1177119.99 ft
Station: 7123+65
Offset: 28' RT

Client: T. Y. LIN International
Project: Dan Ryan Improvements; IDOT No. D-91-421-01
Location: From 95th Street to South of 69th Street

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/6 in)	Qu (tsf)	Moisture Content (%)
4.3	Black CLAY LOAM Very stiff, gray SILTY CLAY	0	1	7 1 2	B	3.12			0	11	5 9 12	5.74 B	13
		5	2	3 2 4	B	2.54			5	12	5 6 13	5.98 B	12
		10	3	4 4 4	B	3.28			10	13	13 26 35	4.50 P	10
-3.2	Medium dense, gray SILT		4	5 9 7	NP				15	6	3 4 7	3.85 B	16
		20	5	2 4 7	B	2.95			20	8	4 5 6	3.94 B	12
		25	6	3 4 7	B	3.85			25	9	3 6 8	5.17 B	13
		30	7	3 6 6	B	4.10			30	10	2 6 7	4.10 B	12
		35	8	4 5 6	B	3.94							
		40	9	3 6 8	B	5.17							
		45	10	2 6 7	B	4.10							
	Boring terminated at 35.00 ft												

GENERAL NOTES						WATER LEVEL DATA					
Begin Drilling	08-09-2004	Complete Drilling	08-09-2004	While Drilling	<input checked="" type="checkbox"/>	DRY					
Drilling Contractor	Patrick Drilling	Drill Rig	CME 75 TMR	At Completion of Drilling	<input checked="" type="checkbox"/>	DRY					
Driller	K&M	Logger	Y. Shiu	Time After Drilling	NA						
Drilling Method	3.25" ID. HSA; Boring backfilled with bentonite upon completion	Checked by	L.I.	Depth to Water	<input checked="" type="checkbox"/>	NA					
The stratification lines represent the approximate boundary between soil types; the actual transition may be graduel.											

LEGEND

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

TYLIN 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 RKL2 & 6 RKL3**

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

SHEET 20 OF 30
10/15/2004 12:50:47 PM