ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80/94	2001-2079	COOK	1207	808
		ILLINOIS	FED. AID PROJECT-	C-95-001-99

SHEET NO. S-12
12 SHEETS

CONTRACT No. 62114

BORING NO. AR-027 (1 OF 2)

Page 1 of 2

Wang Engineering, INC.
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BORING LOG AR-027

WEI Job No.: 255-08-01

Client: American Consulting Engineers
Project: FAI 80/94, I-294 to US 41
Location: s13 T36N R10W & s29 R15E T36N

Datum: USGS
Elevation: 181.71 m
North: 545541.04 m
East: 366914.36 m
Station: 7 +477.27
Offset: 21.31 LT

Elevation (m)	SOIL AND ROCK DESCRIPTION	Sample Type	Sample No.	N Values (blw/150 mm)	Qu (kPa)	Moisture Content (%)
181.48	Black SANDY LOAM —TOPSOIL—					
	Very stiff to hard, brown and gray, SILTY CLAY —FILL—		1	2 3 7 6	NP	18
			2	3 3 4	212 B	20
180.0	Hard, brown CLAY		3	3 5 6	393 B	20
178.9	Stiff to very stiff, gray CLAY		4	4 4 7	346 B	19
			5	3 4 5	118 B	20
			6	3 4 4	142 B	19
			7	3 5 6	204 B	18
			8	4 4 5	204 B	19
175.5	Medium dense, gray SILT					
174.4	Stiff, gray CLAY		9	6 11 13	NP	20
			10	2 3 5	189 B	27
173.9	Stiff, gray CLAY LOAM					
173.6	Very stiff, gray CLAY		11	3 5 6	251 B	20
			12	2 4 6	204 B	20
			13	3 4 5	196 B	21
170.3	Very stiff, gray SILTY CLAY		14	4 5 9	236 B	17

GENERAL NOTES

Begin Drilling 10-08-2001 Complete Drilling 10-08-2001
Drilling Contractor TSC Drill Rig B-61
Driller G&F Logger B. Fugiel Checked by B. Fugiel
Drilling Method 3.25-in. HSA; Grouted

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.

BORING NO. AR-027 (2 OF 2)

Page 2 of 2

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BORING LOG AR-027

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Station: 7 +477.27
Offset: 21.31 LT

Elevation (m)	SOIL AND ROCK DESCRIPTION	Sample Type	Sample No.	N Values (blw/150 mm)	Qu (kPa)	Moisture Content (%)
168.0	Boring terminated at 13.72 m		15	4 6 9	354 B	16

GENERAL NOTES

Begin Drilling 10-08-2001 Complete Drilling 10-08-2001
Drilling Contractor TSC Drill Rig B-61
Driller G&F Logger B. Fugiel Checked by B. Fugiel
Drilling Method 3.25-in. HSA; Grouted

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.

DESIGNED	KFA
CHECKED	MJW
DRAWN	MJW
CHECKED	GSP

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 AND U.S. ROUTE 6
LOCAL ROAD RECONSTRUCTION

BORING LOGS (4 OF 4)
SECTION 2001-167R
COOK COUNTY
STATION 7+354.041 to STATION 7+465.004
STRUCTURE NO. 016-W854

DATE 07/05

AMERICAN CONSULTING ENGINEERS

FOR INFORMATION ONLY