ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80/94	2626.2-R-1	COOK	452	164
		ILLINOIS	FED. AID PROJECT-	

SHEET NO. S-20
20 SHEETS

CONTRACT NO. 62113 INDOT DES. NO. 0100987

BORING NO. AR-067 (1 OF 1)

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
wangeng3@wangeng.com
100 Fairbank Street
Addison, IL 60101
Telephone: 630 458-0700
Fax: 630 458-0900

BORING LOG AR-067

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: 181.78 m
North: 545497.50 m
East: 367288.18 m
Station: 74849.29
Offset: 28.78 LT

Page 1 of 1

Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type / recovery	Sample No.	N Values (blw/150 mm)	Qu (kPa)	Moisture Content (%)
181.7	Dark brown SILTY LOAM to LOAM --TOPSOIL--						
	Very stiff, brown and gray SILTY CLAY --FILL--	1		1	2 3 4 6	263 P	16
		2		2	2 3 5	236 S	18
180.1	Very stiff to hard, brown CLAY	3		3	3 4 8	393 B	19
		4		4	3 4 9	346 B	19
178.6	Stiff, gray CLAY	5		5	3 3 5	189 B	19
177.4	Medium dense, gray SILT	6		6	3 5 12	NP	20
		7		7	9 12 15	NP	19
176.3	Stiff, gray CLAY	8		8	4 4 4	157 B	22
175.7	Boring terminated at 6.10 m						

GENERAL NOTES

Begin Drilling 10-02-2001 Complete Drilling 10-02-2001
Drilling Contractor TSC Drill Rig B-61
Driller G&F Logger B. Fugiel Checked by B. Fugiel
Drilling Method 2.75-in. HSAi Grouted 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.

BORING NO. AR-068 (1 OF 1)

Wang Engineering, INC.
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Addison, IL 60101
Telephone: 630 458-0700
Fax: 630 458-0900

BORING LOG AR-068

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: 182.18 m
North: 545484.99 m
East: 367325.37 m
Station: 74887.86
Offset: 25.56 LT

Page 1 of 1

Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type / recovery	Sample No.	N Values (blw/150 mm)	Qu (kPa)	Moisture Content (%)
181.9	Black SANDY LOAM --TOPSOIL--						
	Stiff to hard, black, brown and gray SILTY CLAY LOAM --FILL--	1		1	8 8 9 8	431 P	14
		2		2	2 4 6	354 B	22
		3		3	1 1 2	168 P	24
179.7	Very stiff, brown CLAY	4		4	1 2 2	290 S	22
179.0	Stiff, gray CLAY	5		5	2 2 3	189 B	19
178.2	Medium dense, gray SILT	6		6	2 3 7	192 B	19
177.1	Stiff, gray CLAY	7		7	3 3 4	189 B	20
176.1	Boring terminated at 6.10 m	8		8	3 4 4	142 B	19

GENERAL NOTES

Begin Drilling 10-02-2001 Complete Drilling 10-02-2001
Drilling Contractor TSC Drill Rig B-61
Driller G&F Logger B. Fugiel Checked by B. Fugiel
Drilling Method 2.75-in. HSAi Grouted 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.

DESIGNED	MJW
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-80/94/US 6
KINGERY-BORMAN EXPRESSWAY
BURNHAM ROAD TO US 41

BORING LOGS (3 OF 3)
SECTION 2626.2-R-1
COOK COUNTY
STATION 7+609.549 TO STATION 7+893.827
STRUCTURE NO. 016-W856

DATE 07/04

AMERICAN CONSULTING ENGINEERS