ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80/94	2001-167R	COOK COUNTY	1207	971
		N.A.H.RSS	FED. AID PROJECT-	C-NL-811-05

SHEET NO. S-26
37 SHEETS

CONTRACT No. 62114

BORING NO. AR-032 (2 OF 2)

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-032

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: 181.97 m
North: 545482.27 m
East: 366341.94 m
Station: 6+905.26
Offset: 33.39 RT

Page 2 of 2

Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type / recovery	Sample No.	N Values (blows/150 mm)	Qu (kPa)	Moisture Content (%)
	168.3							
		Boring terminated at 13.72 m	14					
			15	X	15	9 10 12	NP	13
			16					
			17					
			18					
			19					

GENERAL NOTES

Begin Drilling 09-24-2001 Complete Drilling 09-24-2001
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-033 (1 OF 2)

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Addison, IL 60101
Telephone: 630 458-0700
Fax: 630 458-0900

BORING LOG AR-033

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: 182.03 m
North: 545482.82 m
East: 366365.11 m
Station: 6+928.43
Offset: 33.11 RT

Page 1 of 2

Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type / recovery	Sample No.	N Values (blows/150 mm)	Qu (kPa)	Moisture Content (%)
	181.8	63-mm thick ASPHALT over 164-mm thick CONCRETE --PAVEMENT--						
	181.4	Gray CRUSHED STONE --BASE COURSE--						
		Very stiff, gray SILTY CLAY --FILL--	1	X	1	3 4 5	275 B	22
			2	X	2	3 5 7	307 B	19
	180.6	Very stiff, brown CLAY						
			3	X	3	3 4 6	314 B	21
			4	X	4	3 4 4	149 B	20
	179.1	Stiff, gray CLAY						
			5	X	5	3 4 4	133 B	20
			6	X	6	3 6 10	153 B	20
	177.3	Medium dense, gray SILT						
			7	X	7	9 10 10	NP	22
			8	X	8	10 12 8	NP	21
	175.3	Stiff to very stiff, gray CLAY						
			9	X	9	10 6 3	NP	20
			10	X	10	2 2 3	157 B	22
			11	X	11	2 3 4	212 B	30
			12	X	12	3 4 6	243 B	20
			13	X	13	3 5 7	212 B	21
	170.7	Very stiff, gray SILTY CLAY						
			14	X	14	4 6 8	283 B	20

GENERAL NOTES

Begin Drilling 09-21-2001 Complete Drilling 09-21-2001
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
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BORING NO. AR-033 (2 OF 2)

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BORING LOG AR-033

WEI Job No.: 255-08-01

Client: American Consulting Engineers
Project: FAI 80/94, I-294 to US 41
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Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type / recovery	Sample No.	N Values (blows/150 mm)	Qu (kPa)	Moisture Content (%)
	168.3							
		Boring terminated at 13.72 m	14					
			15	X	15	5 8 10	267 B	14
			16					
			17					
			18					
			19					

GENERAL NOTES

Begin Drilling 09-21-2001 Complete Drilling 09-21-2001
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	BHS
CHECKED	KFA
DRAWN	MJB
CHECKED	GSP

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

BORING LOGS (2 OF 13)
SECTION 2001-167R
COOK COUNTY
STATION 6+850.000 to STATION 7+400.281
STRUCTURE NO. 016-W873

DATE 07/05

AMERICAN CONSULTING ENGINEERS

FOR INFORMATION ONLY