

BORING NO. AR-064 (1 OF 1)

BORING NO. AR-065 (1 OF 1)

BORING NO. AR-066 (1 OF 1)

BORING LOG AR-064 Page 1 of 1

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

WEI Job No.: 255-08-01
Client: American Consulting Engineers
Project: FAI 80/94, I-294 to US 41
Location: s13 I36N R10W & s29 R15E T36N

Datum: USGS
Elevation: 181.92 m
North: 545520.12 m
East: 367151.82 m
Station: 7+713
Offset: 24.27 LT

BORING LOG AR-065 Page 1 of 1

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

WEI Job No.: 255-08-01
Client: American Consulting Engineers
Project: FAI 80/94, I-294 to US 41
Location: s13 I36N R10W & s29 R15E T36N

Datum: USGS
Elevation: 182.03 m
North: 545515.18 m
East: 367199.37 m
Station: 7+760.05
Offset: 27.63 LT

BORING LOG AR-066 Page 1 of 1

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

WEI Job No.: 255-08-01
Client: American Consulting Engineers
Project: FAI 80/94, I-294 to US 41
Location: s13 I36N R10W & s29 R15E T36N

Datum: USGS
Elevation: 181.94 m
North: 545506.73 m
East: 367240.71 m
Station: 7+801.65
Offset: 27.42 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Moisture Content (%)
184.4	Loose, black SANDY LOAM --TOPSOIL--	1	3 2 2	120 P	184.4	Loose, black SANDY LOAM --TOPSOIL--	1	3 2 2	120 P
183.4	Loose, black SAND and GRAVEL --FILL--	2	4 4 2	267 B	183.4	Loose, black SAND and GRAVEL --FILL--	2	4 4 2	267 B
182.4	Stiff, black SANDY CLAY LOAM --FILL--	3	4 4 4	196 B	182.4	Stiff, black SANDY CLAY LOAM --FILL--	3	4 4 4	196 B
181.4	Very stiff, brown to gray SILTY CLAY --FILL--	4	2 4 4	157 B	181.4	Very stiff, brown to gray SILTY CLAY --FILL--	4	2 4 4	157 B
178.5	Stiff, brown CLAY	5	2 4 5	165 B	178.5	Stiff, brown CLAY	5	2 4 5	165 B
178.7	Stiff, gray CLAY	6	3 4 8	236 B	178.7	Stiff, gray CLAY	6	3 4 8	236 B
177.7	Very stiff, gray SILTY CLAY	7	4 5 7	NP	177.7	Very stiff, gray SILTY CLAY	7	4 5 7	NP
177.2	Medium dense to dense, gray SILT	8	7 15 15	NP	177.2	Medium dense to dense, gray SILT	8	7 15 15	NP
175.7	Stiff, gray SILTY CLAY	9	2 3 8	142 B	175.7	Stiff, gray SILTY CLAY	9	2 3 8	142 B
175.2	Medium dense, gray SANDY LOAM	10			175.2	Medium dense, gray SANDY LOAM	10		
174.4	Boring terminated at 6.86 m				174.4	Boring terminated at 6.86 m			

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Moisture Content (%)
184.4	Loose, black SANDY LOAM --TOPSOIL--	1	3 4 5	359 P	184.4	Loose, black SANDY LOAM --TOPSOIL--	1	3 4 5	359 P
183.3	Very stiff to hard, brown and gray SILTY CLAY --FILL--	2	3 4 7	393 S	183.3	Very stiff to hard, brown and gray SILTY CLAY --FILL--	2	3 4 7	393 S
182.3	Very stiff, brown CLAY	3	3 4 6	330 B	182.3	Very stiff, brown CLAY	3	3 4 6	330 B
181.8	Stiff, gray CLAY	4	3 4 7	251 B	181.8	Stiff, gray CLAY	4	3 4 7	251 B
178.8	Stiff, gray CLAY	5	3 4 6	165 B	178.8	Stiff, gray CLAY	5	3 4 6	165 B
177.3	Loose, gray SANDY LOAM	6	2 3 5	125 B	177.3	Loose, gray SANDY LOAM	6	2 3 5	125 B
176.5	Medium dense, gray SILT	7	3 4 5	NP	176.5	Medium dense, gray SILT	7	3 4 5	NP
175.8	Medium stiff to stiff, gray CLAY	8	11 14 7	NP	175.8	Medium stiff to stiff, gray CLAY	8	11 14 7	NP
174.4	Boring terminated at 7.62 m				174.4	Boring terminated at 7.62 m			

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	Moisture Content (%)
184.4	Loose, black SANDY LOAM --TOPSOIL--	1	3 4 5 6	314 B	184.4	Loose, black SANDY LOAM --TOPSOIL--	1	3 4 5 6	314 B
183.3	Very stiff to hard, black, brown and gray SILTY CLAY --FILL--	2	4 5 5	550 B	183.3	Very stiff to hard, black, brown and gray SILTY CLAY --FILL--	2	4 5 5	550 B
182.3	Very stiff to hard, brown and gray CLAY	3	3 4 6	314 B	182.3	Very stiff to hard, brown and gray CLAY	3	3 4 6	314 B
181.8	Stiff, gray CLAY	4	6 7 7	471 B	181.8	Stiff, gray CLAY	4	6 7 7	471 B
178.8	Stiff, gray CLAY	5	3 4 8	251 B	178.8	Stiff, gray CLAY	5	3 4 8	251 B
178.0	Very stiff, gray SILTY CLAY	6	5 4 4	NP	178.0	Very stiff, gray SILTY CLAY	6	5 4 4	NP
177.7	Loose, gray SILT	7	4 6 5	189 B	177.7	Loose, gray SILT	7	4 6 5	189 B
176.5	Stiff, gray CLAY	8	7 7 4	NP	176.5	Stiff, gray CLAY	8	7 7 4	NP
175.8	Medium dense, gray SILT	9	3 3 6	48 P	175.8	Medium dense, gray SILT	9	3 3 6	48 P
175.7	Medium stiff to stiff, gray CLAY	10	2 3 5	103 B	175.7	Medium stiff to stiff, gray CLAY	10	2 3 5	103 B
174.4	Boring terminated at 7.62 m				174.4	Boring terminated at 7.62 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. HSA; 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.

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. HSA; 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.

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. HSA; 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 (2 OF 3)
SECTION 2626.2-R-1
COOK COUNTY**

**STATION 7+609.549 TO STATION 7+893.827
STRUCTURE NO. 016-W856**

DATE 07/05

AMERICAN
CONSULTING ENGINEERS