

BORING NO. AR-081 (1 OF 1)

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BORING LOG AR-081 Page 1 of 1

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
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Telephone: 630 458-0700
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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: NGVD
Elevation: 184.11 m
North: 545411.89 m
East: 367525.27 m
Station: 8+444.4
Offset: 15.89 LT

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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: NGVD
Elevation: 185.22 m
North: 545396.67 m
East: 367568.40 m
Station: 8+444.4
Offset: 15.97 LT

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/150 mm)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/150 mm)	Moisture Content (%)
184.4	457-mm thick ASPHALT --PAVEMENT--										
183.6	Gray CRUSHED STONE --BASE COURSE--		1	7	604						
181.4	Very stiff to hard, brown and gray CLAY, trace gravel --FILL--		2	6	480						
181.4	Hard, dark brown and black CLAY --FILL--		3	7	283						
181.1	Boring terminated at 5.33 m		4	34	383						

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/150 mm)	Moisture Content (%)	Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	N Values (blw/150 mm)	Moisture Content (%)
184.4	457-mm thick ASPHALT --PAVEMENT--										
184.8	Gray CRUSHED STONE --BASE COURSE--		1	8	12						
184.4	Medium dense, brown SAND --FILL--		2	6	192						
181.4	Stiff to very stiff, brown and gray SILTY CLAY --FILL--		3	8	220						
181.4	Very stiff to hard, brown and gray CLAY --FILL--		4	3	157						
181.6	Very stiff to hard, brown and gray CLAY --FILL--		5	2	240						
179.9	Boring terminated at 5.33 m		6	3	417						
			7	2	275						

GENERAL NOTES

Begin Drilling 04-30-2002 Complete Drilling 04-30-2002
Drilling Contractor TSC Drill Rig CME 75
Driller CAA Logger H. Suhail Checked by B. Fugiel
Drilling Method Mud Rotary; 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

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DESIGNED	KFA
CHECKED	BPS
DRAWN	CAW/JB
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-2
LAKE COUNTY, INDIANA
STATION 7+945.232 TO STATION 8+196.892
STRUCTURE NO. 016-W919

DATE 09/05

AMERICAN
CONSULTING ENGINEERS