

BORING NO. AR-094 (2 OF 2)

BORING NO. AB-13 (1 OF 3)

BORING NO. AB-13 (2 OF 3)

BORING LOG AR-094 Page 2 of 2
 Datum: NGVD
 Elevation: 190.58 m
 North: 545317.97 m
 East: 367795.95 m
 Station: 8+404.28
 Offset: 17.88 LT
 Client: American Consulting Engineers
 Project: FAI 80/94, I-294 to US 41
 Location: s13 T36N R10W & s29 R15E T36N
 WEI Job No.: 255-08-01

BORING LOG AB-13 Page 1 of 3
 Datum: NGVD
 Elevation: 190.86 m
 North: 545311.85 m
 East: 367814.07 m
 Station: 8+404.28
 Offset: 18.17 LT
 Client: American Consulting Engineers
 Project: FAI 80/94, I-294 to US 41
 Location: s13 T36N R10W & s29 R15E T36N
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Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	N Values (blw/150 mm)	Moisture Content (%)	Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample No.	N Values (blw/150 mm)	Moisture Content (%)
188.4	241-mm thick ASPHALT PAVEMENT	8	10	7	6	188.4	Medium dense, brown and gray, medium SAND	8	11	NP	8
189.6	Stiff, brown SILTY CLAY	19	2	3	3	189.6	Stiff, brown SILTY CLAY	19	12	NP	24
188.7	Very loose, brown, medium SAND	21	4	2	5	188.7	Very loose, brown, medium SAND	21	13	NP	25
187.7	Very stiff, brown and gray SILTY CLAY	21	4	4	4	187.7	Very stiff, brown and gray SILTY CLAY	21	14	NP	22
187.3	Stiff, brown and gray, CLAY LOAM	20	2	4	6	187.3	Stiff, brown and gray, CLAY LOAM	20	16	NP	35
185.8	Very loose to medium dense, brown, medium SAND	22	3	5	11	185.8	Very loose to medium dense, brown, medium SAND	22	17	NP	22
188.2	Boring terminated at 21.34 m	21	3	4	5						

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188.4	241-mm thick ASPHALT PAVEMENT	8	10	7	6	188.4	Medium dense, brown and gray, medium SAND	8	11	NP	15
189.6	Stiff, brown SILTY CLAY	19	2	3	3	189.6	Stiff, brown SILTY CLAY	19	12	NP	24
188.7	Very loose, brown, medium SAND	21	4	2	5	188.7	Very loose, brown, medium SAND	21	13	NP	25
187.7	Very stiff, brown and gray SILTY CLAY	21	4	4	4	187.7	Very stiff, brown and gray SILTY CLAY	21	14	NP	22
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GENERAL NOTES
 Begin Drilling 04-17-2002 Complete Drilling 04-17-2002
 Drilling Contractor TSC Drill Rig CME 75
 Driller C&A Logger H. Suhail Checked by B. Fugiel
 Drilling Method Mud Rotary; Grouted after final water reading

WATER LEVEL DATA
 While Drilling -
 At Completion of Drilling -
 Time After Drilling 24 hours
 Depth to Water 2.59 m
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

GENERAL NOTES
 Begin Drilling 01-15-2002 Complete Drilling 01-15-2002
 Drilling Contractor TSC Drill Rig CME 75
 Driller C&J Logger B. Fugiel Checked by E. Datz
 Drilling Method Mud Rotary; Grouted after final water reading

WATER LEVEL DATA
 While Drilling -
 At Completion of Drilling -
 Time After Drilling 24 hours
 Depth to Water 6.10 m
 The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

GENERAL NOTES
 Begin Drilling 01-15-2002 Complete Drilling 01-15-2002
 Drilling Contractor TSC Drill Rig CME 75
 Driller C&J Logger B. Fugiel Checked by E. Datz
 Drilling Method Mud Rotary; Grouted after final water reading

WATER LEVEL DATA
 While Drilling -
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 Time After Drilling 24 hours
 Depth to Water 6.10 m
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DESIGNED	KFA
CHECKED	BPS
DRAWN	CAK/JB
CHECKED	GSP

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

BORING LOGS (6 OF 7)
 SECTION 2626.2-R-2
 LAKE COUNTY, INDIANA
 STATION 8+235.100 TO STATION 8+412.491
 STRUCTURE NO. 016-W858

DATE 09/05

AMERICAN
 CONSULTING ENGINEERS