ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80/94	2626.2-R-2	LAKE COUNTY, INDIANA	452	297
		F.A.I.ROUTE	FED. AID PROJECT-	

SHEET NO. S-65

72 SHEETS

CONTRACT NO. 62113 INDOT DES. NO. 0100987

BORING NO. AB-15 (2 OF 3)

Page 2 of 3

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BORING LOG AB-15

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: 190.86 m
North: 545294.99 m
East: 367814.75 m
Station: 8+410.56
Offset: 2.52 LT

Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type	Recovery	Sample No.	N Values (blows/150 mm)	Qu (kPa)	Moisture Content (%)
	175.0	Stiff to very stiff, gray CLAY							
			17			19	2 3 4	157 B	21
			18			20	3 4 5	299 B	21
			19			21	3 4 5	212 B	20
			21			22	3 5 6	236 B	19
			22			23	3 5 8	330 B	22
	167.4	Very stiff to hard, gray SILTY CLAY	23						
			24			24	5 6 11	260 B	13
			25			25	7 8 13	377 B	14
			27			26	9 10 13	417 B	14
			29			27	8 10 15	471 B	14
			30			28	8 13 23	574 B	13

GENERAL NOTES

Begin Drilling 01-21-2002 Complete Drilling 01-21-2002
Drilling Contractor TSC Drill Rig CME 75
Driller C&J Logger B. Fugiel Checked by N. Davis
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 ▽ 4.88 m

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING NO. AB-15 (3 OF 3)

Page 3 of 3

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BORING LOG AB-15

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: 190.86 m
North: 545294.99 m
East: 367814.75 m
Station: 8+410.56
Offset: 2.52 LT

Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type	Recovery	Sample No.	N Values (blows/150 mm)	Qu (kPa)	Moisture Content (%)
	158.9	Boring terminated at 32.00 m	31						
			32			29	13 16 24	903 B	13
			33						
			34						
			35						
			36						
			37						
			38						

GENERAL NOTES

Begin Drilling 01-21-2002 Complete Drilling 01-21-2002
Drilling Contractor TSC Drill Rig CME 75
Driller C&J Logger B. Fugiel Checked by N. Davis
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 ▽ 4.88 m

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

BORING NO. AB-16 (1 OF 2)

Page 1 of 2

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BORING LOG AB-16

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: 180.43 m
North: 545267.58 m
East: 367886.08 m
Station: 8+486.95
Offset: 0.54 LT

Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type	Recovery	Sample No.	N Values (blows/150 mm)	Qu (kPa)	Moisture Content (%)
		Very stiff, brown and gray SANDY CLAY LOAM, trace crushed asphalt —FILL—				1	6 7 11	335 P	13
	178.8		1			2	8 10 27	275 S	15
		Very loose to medium dense, gray, medium SAND	2			3	7 8 11	NP	10
			3			4	2 2 1	NP	25
	176.8	Stiff to very stiff, gray CLAY	4			5	1 2 3	NP	21
			5			6	3 3 5	236 B	20
			5			7	3 4 4	236 B	19
			6			8	3 4 4	236 B	22
			7			9	4 5 4	220 B	18
			7			10	2 3 3	157 B	31
	171.9	Very stiff, gray SILTY CLAY	8			11	3 3 4	142 B	21
			9			12	3 4 7	260 B	19
	170.7	Very stiff, gray CLAY	10						
			11			13	4 5 7	240 P	24
			12			14	5 5 8	314 B	22
			13						
			14			15	6 7 8	299 B	17
	166.1	Hard, gray, SILTY CLAY	14						
			15			16	7 8 12	864 B	11

GENERAL NOTES

Begin Drilling 01-07-2002 Complete Drilling 01-07-2002
Drilling Contractor TSC Drill Rig B-61
Driller G&D Logger B. Fugiel Checked by B. Fugiel
Drilling Method Mud Rotary; Grouted after final water reading

WATER LEVEL DATA

While Drilling ▽ 2.67 m
At Completion of Drilling ▽ 2.44 m
Time After Drilling 24 hours
Depth to Water ▽ 2.13 m

The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.

DESIGNED	BHS
CHECKED	KFA
DRAWN	CAK MJB
CHECKED	GSP

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (BORMAN EXPRESSWAY)
OVER LITTLE CALUMET RIVER & N.I.C.T.D. R.O.W.

BORING LOGS (3 OF 10)
SECTION 2626.2-R-1
LAKE COUNTY, INDIANA
STATION 8+470.000
STRUCTURE NO. I-80-1-8460 (EB & WB)
(016-I003 & 016-I004)

DATE 07/04

AMERICAN CONSULTING ENGINEERS