ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80/94	2626.2-R-1	LAKE COUNTY, INDIANA	452	232
		ILLINOIS	FED. AID PROJECT-	

SHEET NO. S-17
17 SHEETS

CONTRACT NO. 62113 INDOT DES. NO. 0100987

BORING NO. AB-029 (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 AB-29

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: 187.99 m
North: 545169.29 m
East: 368115.09 m
Station: 8+734.37
Offset: 20.14 RT

Page 2 of 2

Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type / Recovery	Sample No.	N Values (blw/150 mm)	Qu (kPa)	Moisture Content (%)
166.0	Hard, gray SILTY CLAY	16					
		17	X	17	4 4 6	204 B	22
		18	X	18	4 4 6	189 B	22
		19	X	19	4 5 7	196 B	22
		20	X	20	5 8 9	204 B	29
		21	X	21	7 9 13	558 B	12
		22					
		23					
		24	X	22	11 15 18	840 B	12
		25	X	23	8 11 20	479 B	15
		26					
		27	X	24	7 13 27	582 B	13
		28	X	25	14 16 24	707 B	13
159.0	Boring terminated at 28.96 m	29					
		30					

GENERAL NOTES

Begin Drilling 02-05-2002 Complete Drilling 02-06-2002
Drilling Contractor TSC Drill Rig CME 75
Driller C&D Logger H. Suhail 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 ▼ 3.05 m
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 (6 OF 6)
SECTION 2626.2-R-1
LAKE COUNTY, INDIANA
STATION 8+600.619 TO STATION 8+735.576
STRUCTURE NO. 016-W859

DATE 07/04

AMERICAN CONSULTING ENGINEERS