ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80/94	2626.2-R-1	LAKE COUNTY, INDIANA	452	304
		ILLINOIS	FED. AID PROJECT-	

SHEET NO. S-72
72 SHEETS

CONTRACT NO. 62113 INDOT DES. NO. 0100987

BORING NO. AB-24 (2 OF 2)

Page 2 of 2

Wang Engineering, INC.
Consulting Geotechnical and Environmental Engineers
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100 Fairbank Street
Addison, IL 60101
Telephone: 630 458-0700
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BORING LOG AB-24

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: 190.57 m
North: 545209.11 m
East: 367989.76 m
Station: 84604.21
Offset: 19.89 RT

Profile	Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type / Recovery	Sample No.	N Values (blw/150 mm)	Qu (kPa)	Moisture Content (%)
	174.7	Stiff to very stiff, gray CLAY						
		A-7-6 (24) LL=41%, PL=18% GRAVEL=0.0% SAND=1.5% SILT=28.1% CLAY=70.4%	17		18	1 2 3	157 B	27
			18		19	2 4 4	196 B	21
			19		20	3 4 5	196 B	21
			20		21	3 4 5	220 B	22
			21		22	4 5 7	236 B	22
	167.1	Very stiff to hard, gray SILTY CLAY	23					
			24		23	4 7 12	354 B	17
			25		24	14 15 22	707 S	11
			26		25	7 12 17	731 S	12
			28		26	8 10 16	NR	
			29		27	11 19 21 20	628 B	12
	161.0	Boring terminated at 29.57 m	30					

GENERAL NOTES

Begin Drilling 01-23-2002 Complete Drilling 01-23-2002
Drilling Contractor TSC Drill Rig CME 75
Driller C&J Logger B. Fugiel Checked by N. Davis
Drilling Method Mud Rotary; Grouted upon completion

WATER LEVEL DATA

While Drilling ▽ -
At Completion of Drilling ▼ -
Time After Drilling - hours
Depth to Water ▽ m

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

WANGENG INC 255001.GPJ WANGENG.GDT 6/19/03

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 (10 OF 10)
SECTION 2626.2-R-1
LAKE COUNTY, INDIANA
STATION 8+470.000
STRUCTURE NO. I-80-1-8460 (EB & WB)
DATE 07/04 **(016-I003 & 016-I004)**

AMERICAN CONSULTING ENGINEERS