

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET TOTAL
F.A.S. 08/04	2626.2-R-2	LAKE COUNTY, INDIANA	1207	1042
SHEET NO. S-25		25 SHEETS		
CONTRACT NO. 62114		INDOT DES. NO. 0100987		

BORING NO. AR-322 (1 OF 1)

<p>Wang Engineering, Inc. Consulting Geotechnical and Environmental Engineers wangeng@wangeng.com 1145 Main Street Lombard, IL 60148 Telephone: 630-953-9928 Fax: 630-953-9938</p>	BORING LOG AR-322		Date: MVD
	WEI Job No.: 255-08-08		Elevations 181.85 m
	Client: <u>American Consulting Engineers</u>		Nor'th: 545162.90 m
	Project: <u>FAI 80/94, I-294 to US 41</u>		East: 368489.47 m
Location: <u>s29 T36N R15E & s13 T36 R10W</u>		Station: 9+106.7	Offset: 31.57 LT

Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type	Sample No.	SPT (blows/50 mm)	Moisture Content (%)	Profile Elevation (m)	SOIL AND ROCK DESCRIPTION	Depth (m)	Sample Type	Sample No.	SPT (blows/50 mm)	Moisture Content (%)
184.3	381-mm thick CONCRETE --PAVEMENT--	0					184.3		0				
183.3	CRUSHED STONE AGGREGATE --BASE COURSE--	1		8	8	NP	183.3		1		11	7	34.6
182.2	Medium dense, brown SAND --FILL--	2		7	7	NP	182.2		2		12	7	34.4
180.2	Medium stiff to very stiff, brown CLAY	3		2	71	B	180.2		3		13	5	220
178.2	Stiff to very stiff, gray CLAY	4		4	228	B	178.2		4		14	5	275
176.2	Very stiff, gray SILTY CLAY	5		4	267	B	176.2		5		15	4	243
174.2	Very stiff, gray CLAY	6		4	212	B	174.2		6		16	7	354
172.2	Very stiff, gray CLAY	7		4	189	B	172.2		7		17	4	236
170.2	Very stiff, gray CLAY	8		5	236	S	170.2		8		18	5	236
168.2	Very stiff, gray CLAY	9		7	354	B	168.2		9		19	4	236
166.2	Very stiff, gray CLAY	10		4	236	B	166.2		10		20	4	236

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling: 07-15-2003	Complete Drilling: 07-15-2003	While Drilling: 1.68 m	
Drilling Contractor: TSC	Drill Rig: CME 75	At Completion of Drilling: DRY	
Driller: C&A	Logger: J. Kasnick	Time After Drilling: 24 hours	
Checked by: B. Fuglel		Depth to Water: 1.30 m	
Drilling Method: 3.25-in ID HSA; Boring backfilled upon final water reading		The stratification lines represent the approximate boundary between soil types; the actual transition may be gradual.	

DESIGNED	KFA
CHECKED	BPS
DRAWN	MJB
CHECKED	GSP

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

BORING LOGS (7 OF 7)
SECTION 2626.2-R-2
LAKE COUNTY, INDIANA
STATION 8+762.750 TO STATION 9+101.839
STRUCTURE NO. 016-W915

DATE 09/05

AMERICAN
CONSULTING ENGINEERS