ROUTE NO.	SECTION	cou	JNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 326	129BR -3	CHAM	PAIGN		
EED BOAD DIST	ND 7	TI I INDIS	EED AID PR	DIECT.	

SHEET NO. 17
17 SHEETS

FEO. ROAD DIST. NO. 7 ILLINDIS FEO. AIR

P	Illinois Department of Transportation
	IDOT - Dist 5

## SOIL BORING LOG

Page <u>1</u> of <u>1</u>

Date <u>7/2/79</u>

IDOT - Dist 5						Date	11213		
ROUTE FAP 326 (IL 47)	DESCRIPTION IL Rt. 47 over the Sangamon River LOGGED BY BAKER								
SECTION(129BR-3)BR LOCATION SE, SEC. 11, TWP, 22N, RNG, 7E, 3 <sup>st</sup> PM									
COUNTY Champaign	DRILLING METH	10D	Holl	ow Stem Auger HAMMER		Auto	matic		
STRUCT. NO.   010-0281     Station   746+54     BORING NO.   3 N. Abut     Station   747+28     Offset   35.0 ft Rt.	E P	B U C S W Qu	M 0   S T	Surface Water Elev. Stream Bed Elev.  Groundwater Elev.: First Encounter Upon Completion Wash Bored	_ft	D B L P O T W H S	U M C O S I S S		
Offset 35.0 ft Rt. Ground Surface Elev. 711.	2 ft (ft) (/1	(tsf)	(%)	AfterHrs.	ft	(ft) (/12")	l ' /		
STIFF-VERY STIFF BLACK SILTY CLAY TO GLAY LOAM ALLUVIUM	. =	,		VERY STIFF GRAY SAND LOAM TILL (continued) MEDIUM GRAY SAND	689.2	12	S		
	-5	7 3.3 S	17	DENSE GRAY SAND WITH FINE GRAVEL	687.2				
		4 1.3 B	22						
LOOSE FINE GRAY SAND LOA - SAND		6		MEDIUM GRAY SAND WITH FINE GRAVEL	682.2	25			
MEDIUM GRAY SAND & GRAVEL	699.7	14							
MEDIUM SAND LOAM TILL WI SAND SEAMS		26			676.2	-35 56	6.0		
DENSE GRAY SAND WITH TIL				HARD GRAY SANDY CLAY LOAM TILL			E		
LENS	. =	35				90	10.0 8 E		
	692.2					76	10.0		
VERY STIFF GRAY SAND LOA TILL		23 2.5	9		671.2		E E		

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

	Illinois Depa of Transpor	lation			J-	IL BORIN		_		Date	7/2	2/7
ROUTE	FAP 326 (IL 47)				IL F	tt. 47 over the Sangan	non River	L0	OGGE	D BY	BA	ΚE
	(129BR-3)BR											
COUNTY _	Champaign DRI	LLING ME	THOD		Hol	ow Stem Auger	_ HAMMER	TYPE		Auto	matic	=
	0. 010-0281 746+54 0. 4 S. Abut. 745+99 22.0 ft Lt. urface Elev. 713.4	-   P	w	G G	M O l S T	Surface Water Elev. Stream Bed Elev. Groundwater Elev.: First Encounter Upon Completion		ft	н	د د د د د د د د د د د د د د د د د د د	ည်ကယ္ဌာ	
MEDIUM TO	rface Elev. 713.4 SOFT BLACK Y LOAM & SILTY	ft (ft)	(/12'')	(tsf)	(%)	After Hrs. DENSE GRAY SANI GRAVEL (continued)	D WITH FINE	ft	(ft)	(/12")	(tsf)	("
SANDY CLA	Y LOAM & SILIT					DENSE GRAY SANI WITH SAND LENS		690.9				
		706.9	3	0.4 B	22				-25	53		
LOOSE GRA SAND FREE WATE	AY SAND LOAM -	704.4	5			DENSE GRAY SAN LENSED WITH DRY LOAM TILL	D & GRAVEL / SAND	685.9				-
MEDIUM GF GRAVEL	RAY SAND &		12						30	46		-
		699.4							_			
HARD GRA WITH SAND	Y SAND LOAM TILL ) LENS		31	4.4 S	9				-35	28		+
			48	6.0 E	11							
	AY SAND WITH FINE	694.4							_	36	-	+

An assumed centerline elevation of 100.00 and station of 10+00 is used which this information is not available.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N Value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, from 137 (Rev. 8-99)

BORING LOGS

IL. ROUTE 47
OVER SANGAMON RIVER
F.A.P. ROUTE 326 SEC. (129BR-3) BR
CHAMPAJON COUNTY
STATION 746\*65.00
STRUCTURE NO. 010-0281



CHICAGO, ILLINOIS EVANSVILLE, INDIANA INDIANAPOLIS, INDIANA KENOSHA, WISCONSIN BRING GREEN, WISCONSIN

REVISION: NAME	DATE	MOTE DESIRE	CAL DATA IS NOT TO I	DRAWING NUMBER		
		DRAWN BY:  CHECKED BY:  APPROVED BY:  ACTIVITY	SMM MEW MM SMM INITIALS	PROJECT NO.	102287 5/05	S-17