

SOIL BORING LOG

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Date <u>8/30/11</u>

ROUTEFAI Rt. 74		DESCRIPTION			нтс	CMB at FAS 516 (St. Jo	LOGGED BY	RRW	
SECTION			LOCATIO	N _	SE, SE	C. 10, TWP. 19N, RNG.	10, 3rd PM GPS:		
COUNTY Champaign DRILLING METHOD				Hollow Stem Auger		HAMMER TYPE	Autom	Automatic	
STRUCT. NO		D E P	B L O W	n c w	n — O K	Surface Water Elev. Stream Bed Elev.	ft		
Ground Surface Elev.	760+00 5.0 ft Rt. 99.5	Н		Qu (tsf)	S T (%)	Groundwater Elev.: First Encounter Upon Completion After Hrs.	ft ft		
Black/Gray Sandy Clay	Loam								
			10 10 9		10				
Black Clay Loam (Tops	oil)	96.0	4 5	2.5	27				
Brown/Gray Mottled Cla	ıy Loam	93.5	5 8 3	В					
, ,	,		4 4	1.2 B	29				
(Elevation Based off ar BM of 100.0' at the Cl at station 760+00)	L of the EBDL	 89.5 -1	2 2 3	0.6 B	27				
End of Boring		_							
		-							
		<u>1</u>	5						
		- - - -1							

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)

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -			
\$FILEL\$		DRAWN -	REVISED -	STATE OF ILLINOIS		
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		
	PLOT DATE = \$DATE\$	DATE -	REVISED -		SCALE:	S

	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
SOIL BORING	74	HSIP FY2012-1	CHAMPAIGN	160	42	
			CONTRACT	NO. 7	0956	
SHEET NO. 7 OF 7 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT				