

## SOIL BORING LOG

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Date <u>8/14/08</u>

ROUTE FAP 697 (IL 9)		_ DESCRIPT	DESCRIPTION			L 9 over Ditch, 3.75 Miles Ea	LOGGED BY CNA			
SECTION 46BR		1	N _i	SE, SEC.	8, TWP. 23N, RNG. 11W, 2nd I					
COUNTY Vermilion DRIL		LING METHOD			Hollow Stem Auger		HAMMER TYPE	Automatic		
STRUCT. NO. Station  BORING NO. Station Offset Ground Surface E Aggregate - Should		D E P T H (ft)	B L O W S	C S Gr	M O I S T	Surface Water Elev. Stream Bed Elev.  Groundwater Elev.: First Encounter Upon Completion After Hrs.	Dry   ft   697.3   ft	Ť		
Gray to Brown Sar	ndy Clay Loam	708.4								
Gray Dirty Coarse	Sand with	698.9	3 5 8							
Gravel			1 1 1							
Brown Dirty Coars	e Sand	-10 -93.4	3 5							
Gray Dirty Medium	ı Sand	691.4	2 2							
End of Boring		689.4 -15	2							
			<u> </u>  -  -							
		_								

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 N	NAME =	USER NAME = bucklesjj	DESIGNED -	REVISED -					F.A.P.	SECTION	COUNTY	TOTAL SHEET
c:/pw_w	c:\pw_work\pwidot\bucklesjj\dØ132042\D57 <mark>0</mark> 594-sht-blog.dgn		DRAWN -	REVISED - STATE OF ILLINOIS		COU DODING LOC			697	46BR	Vermilion	31 17
		PLOT SCALE = 40.00000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	NT OF TRANSPORTATION  SCALE: SHEET NO. 6 OF 6 SHEETS STA. TO STA.					CONTRACT	T NO. 70594
		PLOT DATE = 10/21/2009	DATE -	REVISED -				TO STA.			D PROJECT	