



**Illinois Department of Transportation**  
Division of Highways  
Illinois Department of Transportation

### SOIL BORING LOG

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Date 4/22/04

ROUTE FAS 731 DESCRIPTION C.H. 2 over Apple Creek LOGGED BY Mark Schreder

SECTION 01-00071-00-BR LOCATION W. 1/2, SEC. 15, TWP. 12N, R. 10W, 3 E

COUNTY Greene DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

STRUCT. NO. 031-3002  
Station  
BORING NO. SB 6 VV Abt 1  
Station 2+38  
Offset 85.008 Left  
Ground Surface Elev. 79.74 ft

SOIL	DEPTH (ft)	UNIFIED SOIL CLASSIFICATION		SPT (N)	REMARKS
		U	M		
Brown Silty Clay LOAM (continued)	6	2.2	30		Surface Water Elev. _____ ft
	7	8/20			Stream Bed Elev. _____ ft
Gray SHALE	36.2				Groundwater Elev.: _____ ft
	37	2.8	20		First Encounter Upon Completion _____ ft
	28	8/20			After _____ Hrs. _____ ft
	33	4.8	13		
	23	2.0	15		
	30.8	9/5			
End of Boring	23.7				

The Unconfined Compressive Strength (UCS) Failure Mode is Indicated by (B-Swipe, 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)

STA. 0+00 (BORINGS) = STA. 473+01.25 (PLANS)

**BORINGS**  
F.A.S. 731 - C.H. 2  
OVER APPLE CREEK  
SECTION 01-00071-00-BR  
GREENE COUNTY

FILE NAME: STRUC-TABLE PLANS (REV. 10/12/05)