



Illinois Department of Transportation  
Division of Highways  
2007

SOIL BORING LOG

Page 1 of 2

Date 11/6/03

ROUTE FAU 6757 (US 150) DESCRIPTION US 150 Over Little Farm Creek LOGGED BY JAR

SECTION (105B) BR-2 LOCATION NE 14, SW 14, SEC. 34, TWP. 26N, RNG. 4W, 3rd PM

COUNTY Tazewell DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO.	Station	BOHRING NO.	Station	Offset	Ground Surface Elev.	D	B	U	M	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After	D	B	U	M
090-0038(EXISTING)	49+23.5	1a (east abut.)	49+25	24.00ft Bl. CL	486.75					DRY	475.16	NONE	16.1'	24					
Refer to Boring #1 @ 48+39, 14.8'																			
1a (continued)																			
Grey & Brown Coarse SAND & Gravel (continued)																			
Grey SILTY CLAY LOAM																			
Brown Med-Coarse SAND & Gravel																			
Brown Medium SAND & Gravel																			
Brown Medium SAND																			
Grey Soft SILTY SHALE																			
Brown Medium SAND																			
Grey-Dark Gray SILTY CLAY LOAM																			
End of Boring																			

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)



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090-0038(EXISTING)	49+23.5	4a (east abut.)	50+39	23.00ft Bl. CL	487.62					DRY	475.16	NONE	13.3'	24					
Refer to Boring #4 @ 50+34, 23'																			
4a (continued)																			
DK Brown-Brown & Grey SILTY CLAY LOAM (continued)																			
Brown Coarse SAND & GRAVEL																			
DK Brown-Brown & Grey SILTY CLAY LOAM																			
End of Boring																			

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BBS, from 137 (Rev. 8-99)

\$DATES \$TIME\$ \$FILES\$ \$ABBREV\$

**REVISIONS**

NAME	DATE

**LIN ENGINEERING, LTD.**  
Consulting Engineers  
Chattanooga, Illinois

Designed By: RKM Checked By: MTH Drawn By: ADB  
Date: 08/2007 File: 090-0175.DGN

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SOIL BORINGS-4  
U.S. ROUTE 150 OVER  
LITTLE FARM CREEK  
F.A.U. ROUTE 6757 SECTION (105B)BR-2  
TAZEWELL COUNTY  
STA. 49+20.43  
S.N. 090-0175