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

# SOIL BORING LOG

Page 1 of 2

Date 3/13/02

ROUTE FAP 310 DESCRIPTION US 67 Flyover Structure for IL 255 Ramp B LOGGED BY Larry Ford

SECTION 60-15HB-3 LOCATION SEC. 15, TWP. 6N, RNG. 10W, 3 PM

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

STRUCT. NO. 060-0332  
Station \_\_\_\_\_

BORING NO. 4 S. Abut.  
Station 15+98  
Offset 10.00ft RT BL  
Ground Surface Elev. 615.4 ft

DEPTH (ft)	SOIL TYPE	UCS (tsf)	SPT (blows)
10	4.1		
16	S5		10
27			
11			
13	3.1		
15	S15		12
7			
9			
11			
17	B		12
27			
8	3.8		12
28	B		
24	2.9		18
8			
9	5.4		
14	S15		12
3			
4	1.6		
5	S10		22
1			
3	NC		23
7	0.8		15
5			
6	1.8		
8	S10		15

DEPTH (ft)	SOIL TYPE	UCS (tsf)	SPT (blows)
10	4.1		
16	S5		10
27			
11			
13	3.1		
15	S15		12
7			
9			
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17	B		12
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28	B		
24	2.9		18
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9	5.4		
14	S15		12
3			
4	1.6		
5	S10		22
1			
3	NC		23
7	0.8		15
5			
6	1.8		
8	S10		15

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)

DESIGNED	ADL
CHECKED	WLW
DRAWN	BGJ
CHECKED	WLW



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9			
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27	B		11
5			
10	2.7		
13	S15		15
5			
7	2.0		
12	B		16

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16	B		12
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17	5.7		
27	B		11
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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)

**SOIL BORING LOGS**  
**RAMP B OVER FAP RTE 310**  
**SECTION 60-15HB-3**  
**MADISON COUNTY**  
**STATION 17+72.64 (RAMP B)**  
**SN 060-0332**