

12/17/2007 1:45:39 PM

ROUTE NO.	SECTION	COUNTY	20% S&T	SHEET NO.	SHEET NO. 23 24 SHEETS
F.A.P. 310	*	MADISON	272	124	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	* 60-15HB-2 CONTRACT NO. 76624		

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation

SOIL BORING LOG Page 2 of 2
Date 5/201

ROUTE FAP 310 DESCRIPTION IL 255 OVER US 67/L 111 LOGGED BY Larry Ford

SECTION 60-15HB-2 LOCATION Godfrey, SEC. 14, TWP. 6N, RNG. 10W, 3 PM

COUNTY MADISON DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140#

STRUCT. NO. 060-0330 NB
Station 130963.41

BORING NO. US-SB2
Station 39+889
Offset 12.00m RT
Ground Surface Elev. 186.61 m

DEPTH (m)	DEPTH (ft)	TEST	UCS (kPa)	UCS (%)	DEPTH (m)	DEPTH (ft)	TEST	UCS (kPa)	UCS (%)
5.0	16.4	278 S10	20		504.8	1659	393 S5	18	
8.0	26.2								
12.0	39.4								
13.5	44.3				-19.5				
14.0	45.9	441 B	16						
17.0	55.8								
172.4	565.6								
171.9	564.1								
15.0	49.2	11 22 26	575 B	18	-21.0				
16.5	54.1	6 10 14	364 S15	22	-22.5				
169.2	555.1								
168.8	553.6								
168.6	552.8				24.0				

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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SOIL BORING LOG Page 1 of 2
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SECTION 60-15HB-2 LOCATION Godfrey, SEC. 14, TWP. 6N, RNG. 10W, 3 PM

COUNTY MADISON DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140#

STRUCT. NO. 060-0331 SB
Station 130963.44

BORING NO. US-SB3
Station 39+939.84
Offset 11.50m LT
Ground Surface Elev. 188.04 m

DEPTH (m)	DEPTH (ft)	TEST	UCS (kPa)	UCS (%)	DEPTH (m)	DEPTH (ft)	TEST	UCS (kPa)	UCS (%)
5.0	16.4				504.8	1659	393 S5	18	
7.0	22.9								
10.0	32.8								
13.5	44.3				-19.5				
14.0	45.9	134 S15	26						
15.0	49.2	2 3 4	144 S15	24	-21.0				
172.4	565.6								
171.9	564.1								
15.0	49.2	11 22 26	575 B	18	-21.0				
16.5	54.1	6 10 14	364 S15	22	-22.5				
183.1	600.7								
182.9	599.9								
180.2	590.1								
10.0	32.8	10 16 20	402 S15	12					
12.0	39.4								
183.1	600.7								
182.9	599.9								
180.2	590.1								
10.0	32.8	10 16 20	402 S15	12					
12.0	39.4								
183.1	600.7								
182.9	599.9								
180.2	590.1								
10.0	32.8	10 16 20	402 S15	12					
12.0	39.4								
183.1	600.7								
182.9	599.9								
180.2	590.1								
10.0	32.8	10 16 20	402 S15	12					
12.0	39.4								
183.1	600.7								
182.9	599.9								
180.2	590.1								
10.0	32.8	10 16 20	402 S15	12					
12.0	39.4								
183.1	600.7								
182.9	599.9								
180.2	590.1								
10.0	32.8	10 16 20	402 S15	12					
12.0	39.4								
183.1	600.7								
182.9	599.9								
180.2	590.1								
10.0	32.8	10 16 20	402 S15	12					
12.0	39.4								
183.1	600.7								
182.9	599.9								
180.2	590.1								
10.0	32.8	10 16 20	402 S15	12					
12.0	39.4								
183.1	600.7								
182.9	599.9								
180.2	590.1								
10.0	32.8	10 16 20	402 S15	12					
12.0	39.4								
183.1	600.7								
182.9	599.9								
180.2	590.1								
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