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ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	272	24
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 1 of 2 Date 5/201

ROUTE FAP 310 DESCRIPTION IL 255 OVER US 67/IL 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 130953.44

BORING NO. US-SB4 Station 39+941 Offset 14.40m RT Ground Surface Elev. 187.64 m

DEPTH (m)	BLOW COUNT	UCS (kPa)	MOISTURE (%)	SOIL DESCRIPTION				DEPTH (m)	BLOW COUNT	UCS (kPa)	MOISTURE (%)
				D	B	U	M				
				Surface Water Elev.							
				Stream Bed Elev.							
				Groundwater Elev.:							
				First Encounter	183.3	m					
				Upon Completion		m					
				After		Hrs.					
185.7				Gray & Brown Clay LOAM with some rock & rubble				5	249		
				Gray Clay LOAM (continued)				8	S10	12	
				Gray Clay LOAM				10			
				Gray SILT				3			
				Gray Clay LOAM with limestone gravel				6	172		
				Gray & Brown Clay LOAM				8	S10	12	
				Gray & Brown Clay LOAM				4			
				Gray & Brown Clay LOAM				6	230		
				Gray & Brown Clay LOAM				10	S10	13	
				Gray & Brown Clay LOAM				5			
				Gray & Brown Clay LOAM				8	268		
				Gray & Brown Clay LOAM				13	S15	12	
				Gray & Brown Clay LOAM				4			
				Gray & Brown Clay LOAM				3	153		
				Gray & Brown Clay LOAM				3	S10	22	
				Gray & Brown Clay LOAM				2			
				Gray & Brown Clay LOAM				15	96		
				Gray & Brown Clay LOAM				22	B	20	
				Gray & Brown Clay LOAM				7	201		
				Gray & Brown Clay LOAM				11	S15	14	
				Gray & Brown Clay LOAM							
				Gray & Brown Clay LOAM							

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)

Illinois Department of Transportation
Division of Highways
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SOIL BORING LOG Page 2 of 2 Date 5/201

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

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DEPTH (m)	BLOW COUNT	UCS (kPa)	MOISTURE (%)	SOIL DESCRIPTION				DEPTH (m)	BLOW COUNT	UCS (kPa)	MOISTURE (%)
				D	B	U	M				
				Surface Water Elev.							
				Stream Bed Elev.							
				Groundwater Elev.:							
				First Encounter	183.3	m					
				Upon Completion		m					
				After		Hrs.					
187.8				Gray Clay LOAM with limestone gravel (continued)				5	249		
				Brown Clay LOAM (continued)				8	B	16	
				Brown Clay LOAM (continued)				11	S15	15	
				Brown Clay LOAM (continued)				6			
				Brown Clay LOAM (continued)				10	192		
				Brown Clay LOAM (continued)				12	S10	21	
				End of Boring							
				Brown Clay LOAM				4			
				Brown Clay LOAM				8	230		
				Brown Clay LOAM				10	S15	19	
				Brown Clay LOAM				4			
				Brown Clay LOAM				8	230		
				Brown Clay LOAM				15	489		
				Brown Clay LOAM				17	B	23	
				Brown Clay LOAM							
				Brown Clay LOAM							

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BBS, from 137 (Rev. 8-99)

SOIL BORING LOGS
FAP RTE. 310 (IL RTE. 255) OVER
IL RTE 111
SECTION 60-15HB-2
MADISON COUNTY
STATION 39+914.647
SN 060-0330 (NB) & 060-0331 (SB)