

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 28 28 SHEETS
F.A.P. 304	5BR-2	CALHOUN	60	52	
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT		

Contract #76948



Illinois Department of Transportation  
Division of Highways  
State Department of Transportation

SOIL BORING LOG

Page 1 of 2

Date 11/20/06

ROUTE FAP 304 DESCRIPTION IL 100 over Crawford Creek LOGGED BY E. Stewart

SECTION 5BR-2 LOCATION SW 1/4, SEC. 11, TWP. 05, RNG. 2W, 4 PM

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

STRUCT. NO. 007-0004 (E) / 007-0027 (P)  
Station 467+55  
BORING NO. SB 2 N. Abut  
Station 469+43.5  
Offset 14.500 Left  
Ground Surface Elev. 436.5 ft

D E P T H H S	B L O W S	U C S	M O S T	Surface Water Elev. _____ ft	D E P T H H S	B L O W S	U C S	M O S T	Groundwater Elev. _____ ft	D E P T H H S	B L O W S	U C S	M O S T	First Encounter Upon Completion After _____ Hrs.
4	4	0.51	19		3	0.48	33			3	0.48	33		
5	5	S/20			3	B/20				3	B/20			
6	4	0.58	20		2	0.30	32			2	0.30	32		
7	5	G/15			3	B/20				3	B/20			
8	6				3					3				
9	7	1.88	18		2	0.88	25			2	0.88	25		
10	6	S/20			1	0/20				1	0/20			
11	5				3					3				
12	7	0.82	21		2	0.48	25			2	0.48	25		
13	8	S/15			3	B/20				3	B/20			
14	4				4					4				
15	4	0.59	24		3	B/20				3	B/20			
16	3				4					4				
17	5	0.59	25		4					4				
18	5	B/20			3	NC				3	NC			
19	3				4					4				
20	3	0.45	31		16					16				
21	2	B/20			30	1.16	8			30	1.16	8		
22	2	0.30	32		25	S/15				25	S/15			
23	3				3					3				
24	3				3					3				

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 Form 137 (Rev. 8-99)



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DESIGNED	YSS
CHECKED	RLM
DRAWN	AEC
CHECKED	RLM



02/27/08

BORING LOGS  
IL. ROUTE 100 OVER  
CRAWFORD CREEK  
F.A.P. ROUTE 304 - SECTION 5BR-2  
CALHOUN COUNTY  
STATION 467+59.00  
STRUCTURE NO. 007-0027