



SOIL BORING LOG

ROUTE FAP 322 (US 51) DESCRIPTION US 51 over I-72 at South city limits of Forsyth LOGGED BY E. Sandschafer

SECTION (58-64BH-1)B-1 LOCATION Sec 26 - NW 1/4, Sec 27 NE 1/4, SEC., TWP. 17 N, RNG. 2 E, 3 PM

COUNTY Macon DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. 058-0079
 Station 1154+77.27

BORING NO. 5 NW
 Station 1156+31
 Offset 48.00ft Lt
 Ground Surface Elev. 668.86 ft

DEPTH H S	B L O W S	U C S Qu	M O I S T	Surface Water Elev.		DEPTH H S	B L O W S	U C S Qu	M O I S T
				(ft)	(/6")				
				N/A	ft				
				N/A	ft				
				629.4	ft				
				659.4	ft				
0				668.86	ft	6	2.9	20	
1						11	B		
2						4			
3	2.8	17				9	6.5	9	
3	B					12	B		
5						4			
3	1.7	10				8	5.5	11	
2	B					11	B		
5	3.1	17				3			
5	B					6	5.0	10	
5	B					8	B		
1						5			
1	1.7	15				12	4.1	13	
2	B					13	BS		
3									
5	3.6	15							
9	B								
2						1			
4	1.0	11				2	1.4	18	
4	B					4	B		
2									
4	1.9	11							
6	B								
3									
				629.36	ft				
				628.86	ft	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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				(ft)	(/6")				
				N/A	ft				
				N/A	ft				
				629.4	ft				
				659.4	ft				
0				668.86	ft	3	6.0	10	
4						4	B		
6									
8						10	5.4	10	
14						14	B		
6									
10						11	4.8	11	
25						25	B		
2									

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				(ft)	(/6")				
				N/A	ft				
				N/A	ft				
				629.4	ft				
				659.4	ft				
8				668.86	ft	8	1.5	11	
12						12	B		
15									
15						15	1.5	11	
12						12	B		
12						12			
12						12			
15									
15						15	1.7	12	
13						13	B		
9									
11						11	1.7	12	
19									

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BORING LOGS STRUCTURE NO. 058-0136

 Coombe-Bloxdorf P.C. -CIVIL ENGINEERS- -STRUCTURAL ENGINEERS- -LAND SURVEYORS- Design Firm License No. 184-002703	PROJECT NO. 08052-6 SCALE DATE 12/22/09 DESIGN BY DRAWN BY CFC CHECKED BY MCB	SHEET NO. 36 36 SHEETS	F.A.P. RTE. 322 SECTION (58-64BH-1)B-1 COUNTY MACON FEDERAL ROAD DIST. NO. 7 ILLINOIS	TOTAL SHEETS 149 SHEET NO. 95 CONTRACT NO. 74387 FED. AID PROJECT
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