



SOIL BORING LOG

Page 1 of 2

Date 6/5/09

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. Station	BORING NO. Station	Offset	Ground Surface Elev.	DEPTHS				Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.: First Encounter Upon Completion After 144 Hrs.	DEPTHS							
				(ft)	(/6")	(tsf)	(%)				(ft)	(/6")	(tsf)	(%)				
058-0079 1154+77.27	3 Pier West 1154+84	69.00R Lt	646.31					N/A	N/A									
			646.01															
			644.31															
				3														
				6	3.9	10												
				13	B													
				6														
				10	9.2	9												
				10	B													
				3														
				6	4.3	13												
				9	B													
				3														
				6														
				9														
				3														
				5														
				6														
				8														
				10														
				10														
				3														
				5														
				6														
				8														
				10														
				10														
				3														
				7	0.5	36												
				2	B													
				3														
				4														
				8														
				2														

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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058-0079 1154+77.27	3 Pier West 1154+84	69.00R Lt	646.31					N/A	N/A									
				5	1.9	16												
				6	B													
				5														
				11	3.9	12												
				17	B													
				5														
				6	1.7	12												
				8	B													
				5														
				6														
				8														
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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	SHEET NO. 34	F.A.P. RTE. 322	SECTION (58-64HB-1)B-1	COUNTY MACON	TOTAL SHEETS 149	SHEET NO. 93
	SCALE		36 SHEETS	CONTRACT NO. 74387			
	DATE 12/22/09		FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				
	DESIGN BY	CFC					
DRAWN BY	CFC						
CHECKED BY	MCB						