



Illinois Department of Transportation
Division of Highways
2007 - Region 3/041 5

SOIL BORING LOG

Page 1 of 2

Date 7/1/08

ROUTE FAP 326 (IL 47) DESCRIPTION IL 47 over the Sangamon River in Mahomet LOGGED BY CNA

SECTION 10(137BR)BR LOCATION NE SEC. 21, TWP. 20N, RNG. 7E, 3rd PM

COUNTY Champaign DRILLING METHOD Hollow Stem Auger HAMMER TYPE Automatic

STRUCT. NO. Station	BORING NO. Station	Offset	Ground Surface Elev.	DEPTHS				Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.	First Encounter	Upon Completion	After 0 Hrs.	Plugged	BLU M				
				(ft)	(ft)	(ft)	(ft)								(ft)	(ft)	(ft)	(ft)	
010-0055 (Exist) 246+51.26	4 Prop. Pier 247+64	18.0 ft RL	675.0					669.0	663.7	668.0	668.0								
Brown Sandy Loam (Alluvium)				1															
Gray Sandy Clay Loam Till (continued)																			
Gray Poorly Sorted Coarse Sand & Gravel with Intermittent Silt/Till Seams																			
(Drove Sampler on Rock - No Penetration)																			
Gray Poorly Sorted Coarse Sand with Gravel (Alluvium)																			
(2' Auger Blow In)																			
Gray Sandy Clay Loam Till																			
Gray Sandy Loam Till to Coarse Dirty Sand																			

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An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available.
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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010-0055 (Exist) 246+51.26	4 Prop. Pier 247+64	18.0 ft RL	675.0					669.0	663.7	668.0	668.0								
Gray Sandy Loam Till to Coarse Dirty Sand (continued)																			
Gray Sandy Loam Till with Intermittent Silt/Sand Seams																			
End of Boring																			

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BBS, from 137 (Rev. 8-99)

PLOT DATE 8/24/2009
 FILE NAME I:\10-0055-10-0287-log.dgn
 PLOT SCALE 1" = 20'
 USER NAME J.M.

BORING LOGS STRUCTURE NO. 010-0287

 Coombe-Bloxdorf P.C. - CIVIL ENGINEERS - - STRUCTURAL ENGINEERS - - LAND SURVEYORS - Design Firm License No. 184-002703	PROJECT NO. 06027-3 SCALE DATE 06/29/09 DRAWN BY CFC CHECKED BY MCB	SHEET NO. 36 36 SHEETS	F.A.P. RTE. 326 SECTION 10(137BR)BR COUNTY CHAMPAIGN TOTAL SHEETS 75 SHEET NO. 56	CONTRACT NO. 70428 FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT
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