

HOLCOMB FOUNDATION ENGINEERING INC.
P.O. Box 88 618-529-5262 Page 1 of 2
Carbondale, Il. 62903 618-457-8991 fax

Bridge Foundation Boring Log

Project: H10062 Bridge Trib. to Fordice Creek Date: 4/5/10
Section: 06-04114-00-BR Station Bored by: J. Carter
Route: 500E Checked By: T. Holcomb
County: Wabash

Boring No. 2	Station	Offset	Elevation	N	Qu tsf	w %	Surface Water Elev.	Ground Water Elev. During Drilling	Ground Water Elev. Upon Completion	Elevation	N	Qu tsf	w %
Ground Surface			400.0	0	silty clay (continued)								
12" Crushed Stone			399.0										
Gray Mottled Brown Silty CLAY (A-6)				6		22					5	1.5S	34
								374.0					
Brown Mottled Gray Silty CLAY (A-6)				5	1.1S	33					3	0.6S	45
				8	1.6S	29					5	2.4S	34
				7	1.3S	29							
				7	1.4S	24					20		13
Gray Sand and Gravel (A-2-4)								366.0					
				10	3.7B	25							
Gray Silty CLAY (A-6) with sand				3	0.3B	29					12	0.9B	25
				3	0.7B	27							
Gray Mottled Brown Silty CLAY (A-6) with gravel				5	1.0S	30					10	1.2B	29

N = Standard Penetration Test Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with a 140 lbs. hammer falling 30"
Qu - Unconfined Compressive Strength in tons/sq.ft.
w - Water Content - percentage of oven dry weight - %
B = Bulge Failure
S = Shear Failure
E = Estimated Value
P = Penetrometer

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silty clay (continued)													
Gray LIMESTONE													
End of Boring @ -53.0'													

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BORING 2