

HOLCOMB FOUNDATION ENGINEERING INC.
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Carbondale, IL 62903 618-457-8991 fax Page 1 of 1

Bridge Foundation Boring Log

Project: H-13034 Road Elsasser Road Date: 2/15/2013
Section: 13-00078-00-DR Station: Bored by: B. Schwartz
Structure: 2+2.0 Checked By: J. Haisamb
County: Gallatin

Boring No.	Elevation	N	Cu	tsf	Surface Water Elev.	Elevation	N	Cu	tsf
1									
Station:					Ground Water Elev. During Drilling				
Offset:					Dry				
					Upon Completion				
Ground Surface (348.2)	100.0	0							
7" of C. Stone (347.6)	99.4								
Brown Mottled Gray Silty CLAY (A-6) with sand.									
		13	4.35	16					
		6	3.35	20					
		6	1.35	25					
		5	1.75	26					
		6	1.15	25					
(334.2) 85.0									
Gray Silty CLAY to CLAY (A-6)		4	0.65	25					
		4	0.95	26					
(328.2) 80.0		5	1.45	28					
End of Boring @ -20.0'									

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
P = Estimated Value of Penetrometer

BORING