

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

Bridge Foundation Boring Log

Project: H-05156 Bridge over Island Creek Date: 6/29/05
Section: 05-04122-00-BR Station _____ Bored by: D. Russell
Route: _____ Checked By: T. Holcomb
County: Jasper

Boring No. 1	Station: 4+51	Offset: 8' R	Elevation	N	Qu tsf	w %	Surface Water Elev.			Elevation	N	Qu tsf	w %
							Ground Water Elev. During Drilling	Ground Water Elev. Upon Completion	plug				
			534.6	0									
			533.6										
				9	0.8S	10			510.1		6		18
				7	0.6S	11							
				4	0.7S	16			506.1		100		8
				4	0.9B	25					100		6
				1	0.7B	21			500.6		100		8
			520.1	0	0.8B	30							
				5	1.4B	23							
				3	0.8B	26							

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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Boring No. 2	Station: 3+49	Offset: 8' L	Elevation	N	Qu tsf	w %	Surface Water Elev.			Elevation	N	Qu tsf	w %
							Ground Water Elev. During Drilling	Ground Water Elev. Upon Completion	plug				
			533.3	0									
				8		10							
				7									
				6	1.0S	21					100		10
				5	0.3B	4							
				3		30							
				1		25							
				5		24							
				2	0.6B	34							

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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ILLINOIS DEPARTMENT OF PROFESSIONAL REGULATION REGISTRATION #184.003513

BORING LOGS
STRUCTURE NO. 040-3254
T.R. 11
OVER ISLAND CREEK
SECTION 05-04122-00-BR
JASPER COUNTY
STATION 4+00.00