

HOLCOMB FOUNDATION ENGINEERING INC. P.O. Box 88 Carbondale, IL 62903		618-529-5262 618-427-5991 fax		Page 1 of 2	
Bridge Foundation Boring Log					
Project: H-11088 Bridge Gray Rd Over French Creek		Date: 5/20/2011			
Section: 10-05117-00-BR Station:		Bored by: J. Schwartz			
Structure:		Checked By: J. Halcomb			
County: White					
Boring No: 1 Station: Offset:	Elevation N Qu W	Surface Water Elev. Ground Water Elev. During Drilling Upon Completion	Elevation N Qu W		
Ground Surface 8" Crushed Stone and Clay Mix	386.3 0	clay (continued)			
Gray Mottled Brown Silty CLAY (A-6)	0 1.75 25		9 2.08 25		
Gray Silty CLAY (A-6)	381.6 2 1.98 26		12 2.59 25		
Gray Silty CLAY (A-6) with pebbles	379.3 2 0.66 20		12 2.98 27		
Gray Fat CLAY (A-7-B)	376.9 3 0.68 14.5		13 2.58 24		
Gray Silty CLAY (A-6) with sand and pebbles	374.3 15 0 3.58 35				
Gray Fat Clay (A-7-B)	371.8 6 1.20 26		17 2.58 28		
Gray Fat Clay (A-7-B) with trace sand	344.3 10 2.45 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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Project: H-11088 Bridge Gray Rd Over French Creek		Date: 5/20/2011			
Section: 10-05117-00-BR Station:		Bored by: J. Schwartz			
Structure:		Checked By: J. Halcomb			
County: Fayette					
Boring No: 1 Station: Offset:	Elevation N Qu W	Surface Water Elev. Ground Water Elev. During Drilling Upon Completion	Elevation N Qu W		
clay (continued)	47.9 2.18 28	clay (continued)			
Gray Silty CLAY (A-6)	388.3 19 1.15 14		10 7.4 7		
Gray Silty CLAY (A-6) with pebbles	384.3 12 1.30 24		10 7.5 7		
Gray Silty CLAY (A-6) with pebbles	350 5 1.98 24		10 7.5 8		
Gray Fat Clay (A-7-B)	344.3 18 3.58 21		10 7.5 8		
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					

BORING 1

FILE NAME = 110872-ah1-bridge.dgn USER NAME # HAMPTON, LENZINI AND RENWICK, INC. 3885 EYE/EBBON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62707 ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 0000000000	DESIGNED - A.S.L. CHECKED - S.W.M. DRAWN - D.A.B. CHECKED - S.W.M.	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS WHITE COUNTY HIGHWAY DEPARTMENT	BORINGS STRUCTURE NO. 097-3279 SHEET NO. 8 OF 9 SHEETS	T.R. 27 GRAY ROAD DISTRICT	SECTION 10-05117-00-BR	COUNTY WHITE	TOTAL SHEETS 13 CONTRACT NO. 99484	SHEET NO. 12
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ILLINOIS FED. AID PROJECT BR05-1930591