

HOLCOMB FOUNDATION ENGINEERING INC. P.O. Box 88 618-529-5262 Carbondale, Il. 62903 618 457-8991 fax Page 1 of 1									
Bridge Foundation Boring Log									
Project: <u>11-09082</u> Bridge _____		Date: <u>4/14/09</u>		Section: <u>06-04126-00-BR</u> Station _____		Structure: _____		Bored by: <u>D. Russell</u>	
County: <u>Hamilton</u>		Checked By: <u>I. Holcomb</u>		Boring No.: <u>1</u>		Station: _____		Offset: _____	
		Surface Water Elev. _____		Ground Water Elev. During Drilling <u>434.1</u>		Ground Water Elev. Upon Completion <u>438.1</u>			
Elevation	Z	Qu tsf	w	Elevation	Z	Qu tsf	w		
0								Dark Gray SHALE	
449.1								5" Topsoil	
446.7								Brown Silty CLAY (A-6) with sand	
	5	0.6S	22		-25	74	--	14	
									422.6
	6	1.0S	24		-5	100/76	--	7	
									442.6
	6	1.6S	19		-30	100/74	--	6	
									440.1
	5	--	20		-10	100/74	--	8	
									417.1
									End of Boring @ -32.0'
	15	1.0S	17		-35				437.6
									Brown Mottled Gray Silty CLAY to Clayey SILT (A-6 to A-4)
	7	0.6B	20		-15				442.6
									Brown Mottled Gray Silty CLAY to Clayey SILT (A-6 to A-4)
	3	0.7B	28		-40				440.1
									Brown Clayey SAND (A-2-4)
	7	--	22		-20				430.1
									Brown Mottled Gray Clayey SILT (A-4) with sand
	6S	--	10						427.1


BORING 1

DESIGNED - V.J.H.
CHECKED - S.W.M.
DRAWN - D.T.M.
CHECKED - D.A.B.

HOLCOMB FOUNDATION ENGINEERING INC. P.O. Box 88 618-529-5262 Carbondale, Il. 62903 618-457-8991 fax Page 1 of 1									
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County: <u>Hamilton</u>		Checked By: <u>I. Holcomb</u>		Boring No.: <u>2</u>		Station: _____		Offset: _____	
		Surface Water Elev. _____		Ground Water Elev. During Drilling <u>425.6</u>		Ground Water Elev. Upon Completion <u>432.6</u>			
Elevation	Z	Qu tsf	w	Elevation	Z	Qu tsf	w		
0								shale (continued)	
448.6								5" Topsoil	
448.2								Brown Silty CLAY (A-6)	
	2	0.7B	26		-25	62	--	18	
									444.6
	2	0.4B	24		-5	100/74	--	6	
									422.1
	3	1.3S	24		-30	100/74	--	6	
									444.6
	10	1.2S	20		-10	100/75	--	6	
									417.1
									End of Boring @ -31.5'
	5	1.0B	21		-35				434.6
									Brown Mottled Gray Silty CLAY to Clayey SILT (A-6 to A-4) with sand
	9	0.8S	20		-15				434.6
									Brown Sandy CLAY (A-6) with gravel
	13	1.0S	19		-40				432.1
									Gray Mottled Brown Sandy CLAY (A-6) with gravel
	52	--	7		-20				429.6
									Dark Gray SHALE
	83	--	9						429.6

BORING 2

**BORINGS
STRUCTURE NO. 033-3302**

HAMPTON, LENZINI AND RENWICK, INC. CIVIL ENGINEERS - STRUCTURAL ENGINEERS - LAND SURVEYORS  3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 217.546.3400 www.hlrengineering.com <small>194.000659 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORPORATION</small>	SHEET NO. 8 8 SHEETS	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		52	06-04126-00-BR	HAMILTON	11	11
PROJECT NUMBER: 09.0070.130 DATE: 12/17/09		DAHLGREN ROAD DISTRICT		CONTRACT NO. 99416		
		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT:	BROS-065(048)	