

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: H-08225 Bridge: Keyesport Rd over Trib. to Carlyle Lake Date: 2/12/09
Section: 08-00220-00-BR Station: Bored by: D. Russell
Structure: 003-3019 Checked By: J. Holcomb
County: Bond

Boring No: 1
Station: _____
Offset: _____

Elevation	N	Qu tsf	w	Surface Water Elev.		Elevation	N	Qu tsf	w
				During Drilling	Upon Completion				
460.6	0					441.6			
459.6									
436.6	7	2.45	23				9	0.48	20
434.1									
431.6	4	0.58	27				25	3.35	15
431.6									
431.6	4	0.65	23				100		3
431.6							100		5
426.6	2	0.58	28				100		10
426.6							100		25
426.6	5	2.08	24						
426.6									
426.6	5	1.48	26						
426.6									
426.6	4	1.08	24						
426.6									
441.5									
441.5	20	1.18	20						
441.5									
441.5	12	2.28	15						

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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Section: 08-00220-00-BR Station: Bored by: D. Russell
Structure: 003-3019 Checked By: J. Holcomb
County: Bond

Boring No: 2
Station: _____
Offset: _____

Elevation	N	Qu tsf	w	Surface Water Elev.		Elevation	N	Qu tsf	w
				During Drilling	Upon Completion				
460.5	0					441.5			
459.5									
436.5	8	3.95	14				2	0.68	15
434.0									
434.0	4	0.98	26				27		7
434.0									
431.5	2	0.68	23				100		3
431.5							100		10
426.5	5	1.18	24				100		25
426.5									
426.5	5	1.75	24						
426.5									
426.5	3	0.98	27						
426.5									
444.0	5	0.85	28						
444.0									
441.5	7		15						
441.5									
441.5	5	1.45	13						

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FILE NAME =	USER NAME = .USERDESCR.
h:\5789\14.brng5789.dgn	
PLOT SCALE = 1.0000 / / IN.	
PLOT DATE = 4/12/2011	

DESIGNED - B.I.B.	REVISOR -
CHECKED - L.D.G.	REVISION -
DRAWN - K.H.L.	REVISION -
CHECKED - B.G.H.	REVISION -

DESIGNED - B.I.B.	REVISOR -
CHECKED - L.D.G.	REVISION -
DRAWN - K.H.L.	REVISION -
CHECKED - B.G.H.	REVISION -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOIL BORING LOGS

SHEET NO. 8 OF 8 SHEETS

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
782	07-00084-00-BR/07-00088-00-BR	BOND/CLINTON	19	14
S.N. 003-3052		CONTRACT NO. 97469		
ILLINOIS FED. AID PROJECT				