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

Bridge Foundation Boring Log

Project: H-08274 Bridge on CR 2750 E Date: 12/23/08
Section: 08-15143-00-BR Station 4+89 Bored by: D. Russell
Structure: 096-3220 Checked By: T. Holcomb
County: Wayne

Boring No: 2
Station: 4+64
Offset: 2' LT.

Surface Water Elev.
Ground Water Elev. During Drilling 337.8
Upon Completion ---

Description	Elevation	N	Qu tsf	w %
Ground Surface 381.8	0			
6" Crushed Stone 381.3				
Gray Mottled Brown Sandy CLAY (A-6)		14	1.9S	13
	-5	9	--	20
		4	0.2B	26
373.8				
Gray Mottled Brown Silty CLAY (A-6)	-10	4	0.9B	22
	-15	5	1.2B	26
	-20	4	0.8B	38
360.3				
Gray Sandy CLAY (A-6)		4	0.7B	41
sandy clay (continued)	-25	3	0.6B	32
355.8				
Gray Clayey SILT (A-4)	-30	2	0.3S	36
		1	0.3S	36
347.8				
Gray Silty CLAY (A-6) with sand	-35	5	0.5B	27
342.8				
Gray Sandy CLAY (A-6)	-40	3	0.7B	24
337.8				
Gray Silty SAND (A-2-4)				

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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Upon Completion ---

Description	Elevation	N	Qu tsf	w %
(silty sand continued)	-45	8	--	25
	-50	10	--	23
327.8				
Gray Fine to Medium SAND (A-2-4)	-55	16	--	21
	-60	25	0.5B	18
318.3				
Gray SANDSTONE	-65	100/6"	--	20
		100/5"	--	17
312.8		100/3"	--	18
End of Boring @ -69.0'	-70			
	-75			
	-80			
	-85			

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DESIGNED -	A.S.L.
CHECKED -	S.W.M.
DRAWN -	D.T.M.
CHECKED -	D.A.B.

BORING 2

BORINGS
STRUCTURE NO. 096-3451

HAMPTON, LENZINI AND RENWICK, INC.
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184.000959
ILLINOIS PROFESSIONAL DESIGN FIRM L5 / PE / SE CORPORATION
PROJECT NUMBER: 09.0060.130 DATE: 06/22/09

SHEET NO. 10
10 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
622	08-15143-00-BR	WAYNE	14	14
LEECH ROAD DISTRICT		CONTRACT NO. 95607		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		