

Bridge Foundation Boring Log

Project: H-09299 Bridge over Paul Creek Date: 1/6/10
Section: 09-08134-00-BR Station 5+00 Bored by: D. Russell
Structure: _____ Checked By: T. Holcomb
County: Lawrence

Boring No:	Station:	Offset:	Elevation	N			Qu	tsf	w %	Surface Water Elev.	Elevation	N			Qu	tsf	w %
				Blows	per foot	to drive						Blows	per foot	to drive			
2	5+34	4' LT	447.0							426.0	432.0						
			446.3														
				3	1.08	18											
				2	0.58	27											
			440.5							418.0							
				3	0.68	26											
				4	0.98	26											
				4	0.88	25											
				6	1.48	26											
				4	1.68	24											
			428.0														
				3	0.78	29											
				2	0.88	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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DESIGNED - A.S.L.
CHECKED - S.W.M.
DRAWN - D.A.B.
CHECKED - S.W.M.

BORING 2

BORINGS
STRUCTURE NO. 051-3298

HAMPTON, LENZINI AND RENWICK, INC.
CIVIL ENGINEERS - STRUCTURAL ENGINEERS - LAND SURVEYORS
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
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184 000959
ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORPORATION

PROJECT NUMBER: 10.0092.130 DATE: 04/14/10

SHEET NO. 9	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9 SHEETS	10A	09-08134-00-BR	LAWRENCE	13	13
PETTY ROAD DISTRICT			CONTRACT NO. 95638		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		