Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354

Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

BORING LOG

Sheet 1 of 3

Client: Hampton Lenzini & Renwick, Inc.
Project Name: Section 11-11103-03-BR
Project Site: Forrest Chatsworth Road District
Livingston County, Illinois

Boring No. B-1
Surface Elev. 100.00
Auger Depth 61'
Rotary Depth NA
Start Date 09/10/11
Finish Date 09/10/11

Location: 6' west of centerline of roadway
37' north of center of existing bridge

DRILLED BY: Randy Safranski
Diedrich D-120

DEPTH ELEV. 100.00	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Buffer / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
711.50											
90.00			1								
98.00			2								
97.00	Stiff Brown To Gray Clay (FG)		3	1	SS	1.5	12	S	14		
96.00			4								
95.00			5								
94.00			6	2	SS	1.1	6	S	17		
93.00	704.00		7								
92.00	702.50 Stiff Black Clay		8	3	SS	1.3	8	B	24		
91.00			9								
90.00			10								
89.00			11	4	SS	2.2	12	B	18		
88.00	Very Stiff Brownish Gray Clay Till		12								
87.00			13	5	SS	2.1	12	B	18		
86.00			14								
85.00			15								
84.00	695.00		16	6	SS	2.7	14	B	15		
83.00			17								
82.00	Medium Gray Silt And Fine Sand		18	7	SS	---	13	---	18		
81.00			19								
80.00			20								
				8	SS	---	17	---	---		

Groundwater Data: Seepage encountered at elevation - 81.0. Static water level after auger removal elevation 86.0.
Comments: *Assumed center of existing ridge deck as 100.0.*

U.S.G.S Elev. 100.00 = 711.50

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BORING LOG

Sheet 2 of 3

Client: Hampton Lenzini & Renwick, Inc.
Project Name: Section 11-11103-03-BR
Project Site: Forrest Chatsworth Road District
Livingston County, Illinois

Boring No. B-1
Surface Elev. 100.00
Auger Depth 61'
Rotary Depth NA
Start Date 09/10/11
Finish Date 09/10/11

Location: 6' west of centerline of roadway
37' north of center of existing bridge

DRILLED BY: Randy Safranski
Diedrich D-120

DEPTH ELEV. 79.00	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Buffer / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
78.00	Medium Gray Coarse Gravel		22								
77.00	687.50		23	9	SS	---	16	---	---		
76.00			24								
75.00	Stiff Gray Silty Loam Till		25								
74.00	685.00		26	10	SS	1.9	11	B	17		
73.00			27								
72.00			28								
71.00			29								
70.00			30								
69.00			31	11	SS	3.6	32	S	12		
68.00	Dense Gray Silty Loam Till		32								
67.00			33								
66.00			34								
65.00			35								
64.00			36	12	SS	---	38	---	10		
63.00	673.50		37								
62.00			38								
61.00			39								
60.00	Dense Gray Fine Sand		40								
59.00			41	13	SS	---	43	---	---		

Groundwater Data: Seepage encountered at elevation - 81.0. Static water level after auger removal elevation 86.0.
Comments: *Assumed center of existing ridge deck as 100.0.*

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Sheet 3 of 3

Client: Hampton Lenzini & Renwick, Inc.
Project Name: Section 11-11103-03-BR
Project Site: Forrest Chatsworth Road District
Livingston County, Illinois

Boring No. B-1
Surface Elev. 100.00
Auger Depth 61'
Rotary Depth NA
Start Date 09/10/11
Finish Date 09/10/11

Location: 6' west of centerline of roadway
37' north of center of existing bridge

DRILLED BY: Randy Safranski
Diedrich D-120

DEPTH ELEV. 58.00	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Buffer / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
57.00											
56.00											
55.00											
54.00	Very Dense To Dense Gray Fine Sand And Coarse Silt						53	---	---		
53.00											
52.00											
51.00											
50.00	660.50						40	---	---		
49.00											
48.00											
47.00											
46.00											
45.00	Dense Gray To Dark Gray Till						33	B	12		
44.00											
43.00											
42.00											
41.00											
40.00	650.50						32	B	14		
39.00	Bottom of Boring										
38.00											

Groundwater Data: Seepage encountered at elevation - 81.0. Static water level after auger removal elevation 86.0.
Comments: *Assumed center of existing ridge deck as 100.0.*

B-1

FILE NAME = 110245	USER NAME =	DESIGNED - S.W.M.	REVISED -
HAMPTON, LENZINI AND RENWICK, INC. 3052 BEECHWOOD DRIVE, SUITE 20 SPRINGFIELD, ILLINOIS 62703 ILLINOIS PROFESSIONAL DESIGN FIRM LS / PE / SE CORP. 184.000969		CHECKED - D.A.B.	REVISED -
	PLOT SCALE =	DRAWN - R.D.H.	REVISED -
	PLOT DATE = 12/26/2012	CHECKED - D.A.B.	REVISED -

STATE OF ILLINOIS
LIVINGSTON COUNTY HIGHWAY DEPARTMENT

BORINGS
STRUCTURE NO. 053-4202

SHEET NO. 9 OF 10 SHEETS

• 10-11103-03-BR / 10-08124-00-BR

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
24BA	•	LIVINGSTON	18	18
FORREST / CHATSWORTH R.D.		CONTRACT NO. 87538		
		ILLINOIS FED. AID PROJECT		