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

BORING LOG

Sheet 1 of 4

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

Client: Hampton , Lenzini & Renwick, Inc.
Project Name: Section 11-16105-05-BR
Project Site: Nevada Road District
Livingston County, Illinois

Boring No. B-1
Surface Elev. *99.90*
Auger Depth 66'
Rotary Depth NA
Start Date 10/08/11
Finish Date 10/08/11

Location: 5' South of centerline of roadway
and 33' west of center of bridge

DRILLED BY: Randy Safranski
Diedrich D-120

(DEPTH) ELEV. 99.90	DESCRIPTION OF MATERIALS	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
98.90	648.7	1								
97.90	Medium Brown Sand, Gravel, Clay (Fill)	2								
96.90		3	1	SS	—	15	—	12		
95.90	644.70	4								
94.90	Stiff Black Silty Clay	5								
93.90	642.20	6	2	SS	1.2	8	B	22		
92.90		7								
91.90		8	3	SS	1.0	7	B	21		
90.90		9								
89.90	Stiff Brown Silty Clay	10								
88.90		11	4	SS	1.3	8	B	19		
87.90		12								
86.90	634.70	13	5	SS	1.1	8	B	20		
85.90		14								
84.90		15								
83.90		16	6	SS	2.1	11	B	18		
82.90	Very Stiff Brownish Gray Clay Till	17								
81.90		18	7	SS	2.6	12	B	18		
80.90		19								
79.90	627.70	20								
			8	SS	3.1	14	B	17		

Groundwater Data: No groundwater encountered at time of subsurface investigation.
Comments: ***Assumed centerline of existing bridge as 100.0.*** *(= 648.8 U.S.G.S.)*

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Peru, IL 61354

BORING LOG

Sheet 2 of 4

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

Client: Hampton , Lenzini & Renwick, Inc.
Project Name: Section 11-16105-05-BR
Project Site: Nevada Road District
Livingston County, Illinois

Boring No. B-1
Surface Elev. *99.90*
Auger Depth 66'
Rotary Depth NA
Start Date 10/08/11
Finish Date 10/08/11

Location: 5' South of centerline of roadway
and 33' west of center of bridge

DRILLED BY: Randy Safranski
Diedrich D-120

(DEPTH) ELEV. 78.90	DESCRIPTION OF MATERIALS	Depth in feet	Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
77.90		22								
76.90		23	9	SS	2.7	13	B	17		
75.90		24								
74.90		25								
73.90		26	10	SS	2.5	12	B	18		
72.90		27								
71.90		28	11	SS	2.4	12	B	18		
70.90	Very Stiff Brownish Gray Clay Till	29								
69.90		30								
68.90		31	12	SS	2.2	14	B	18		
67.90		32								
66.90		33								
65.90		34								
64.90		35								
63.90		36	13	SS	2.3	12	B	19		
62.90		37								
61.90		38								
60.90		39								
59.90		40								
58.90	606.70	41	14	SS	3.4	19	B	17		

Groundwater Data: No groundwater encountered at time of subsurface investigation.
Comments: ***Assumed centerline of existing bridge as 100.0.*** *(= 648.8 U.S.G.S.)*

B-1

FILE NAME = 112246-sht-b-dge.dgn	USER NAME =	DESIGNED - D.A.B.	REVISED -	STATE OF ILLINOIS	BORINGS	T.R.	SECTION	COUNTY	TOTAL SHEETS / SHEET NO.
HAMPTON, LENZINI AND RENWICK, INC.		CHECKED - S.W.M.	REVISED -	LIVINGSTON COUNTY HIGHWAY DEPARTMENT	STRUCTURE NO. 053-4207	29	11-16105-05-BR	LIVINGSTON	21 / 18
	PLOT SCALE =	DRAWN - D.A.B.	REVISED -			NEVADA ROAD DISTRICT		CONTRACT NO. 87536	
	PLOT DATE = 12/26/2012	CHECKED - S.W.M.	REVISED -		SHEET NO. 9 OF 12 SHEETS		ILLINOIS	FED. AID PROJECT	