

FAS ROUTE NO	SEC	COUNTY	TOTAL SHEETS	SHEET NO
-	*	STEPHENSON	14	13
ILLINOIS PROJECT BROS-0177(045)				
* 12-03120-00-BR				
CONTRACT NO. 85587				

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

BORING LOG
 Sheet 3 of 3
 Phone: 815-223-6696
 Fax: 815-223-6659
 e-mail: mts37@comcast.net

Client: Stephenson County
 Project Name: Rees Road Section 12-03120-00-BR
 Project Site: Stephenson County, IL.

Boring No. B-1
 Surface Elev. 99.80
 Auger Depth 51.5' Rotary Depth NA
 Start Date 04/13/12 Finish Date 04/13/12

Location: 6' East of centerline of road and
28' North of center of bridge

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES						DRILLED BY		REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	Randy Safranski Diedrich D-120	
57.80												
56.80			43									
55.80			44									
54.80			45									
53.80	Stiff Gray Clay		46	16	SS	1.3	8	B	25			
52.80			47									
51.80			48									
50.80			49									
49.80	Very Dense Yellowish Brown Limestone Fragments		50									
48.80			51	17	SS	---	54	---	---			
47.80	Refusal Limestone Bedrock		52									
46.80			53									
45.80			54									
44.80			55									
43.80			56									
42.80			57									
41.80			58									
40.80			59									
39.80			60									
38.80			61									
37.80			62									

Groundwater Data: Static water level at time of investigation - Elevation 87.0
 Comments: Assumed center of existing bridge deck as elevation 100.0.

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BORING LOG
 Sheet 1 of 3
 Phone: 815-223-6696
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Client: Stephenson County
 Project Name: Rees Road Section 12-03120-00-BR
 Project Site: Stephenson County, IL.

Boring No. B-2
 Surface Elev. 100.00
 Auger Depth 52' Rotary Depth NA
 Start Date 04/13/12 Finish Date 04/13/12

Location: 6' West of centerline of road and
30' South of center of bridge

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES						DRILLED BY		REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	Randy Safranski Diedrich D-120	
100.00												
99.00			1									
98.00	Dense Yellowish Brown Crushed Stone (Fill)		2									
97.00			3	1	SS	---	32	---	8			
96.00			4									
95.00			5									
94.00	Stiff Black And Brown Clay (Fill)		6	2	SS	1.2	7	B	20			
93.00			7									
92.00			8	3	SS	1.4	7	B	21			
91.00			9									
90.00			10	4	SS	1.2	6	B	23			
89.00			11									
88.00	Stiff Black Silty Clay		12									
87.00			13	5	SS	1.0	5	B	25			
86.00			14									
85.00			15	6	SS	---	11	---	---			
84.00			16									
83.00	Medium Brown Fine Sand		17									
82.00			18									
81.00			19	7	SS	---	15	---	---			
80.00			20	8	SS	---	19	---	---			

Groundwater Data: Static water level at time of investigation - Elevation 87.0
 Comments: Assumed center of existing bridge deck as elevation 100.0.

REVISIONS

NO.	DATE	DESCRIPTION

PREPARED BY: DAB
 DRAWN BY: DAB
 CHECKED BY: DAB
 BORINGS: DAB
 SURVEYOR: DAB
 DATE: 04/13/12

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 GROUND-BREAKING SOLUTIONS
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 Illinois Professional Design Firm No. 154-000848

SOIL BORINGS
 OF
 NORTH REES ROAD BRIDGE
 FOR
 STEPHENSON COUNTY

SHEET TITLE

BORINGS

JOB NUMBER
2120077

DATE
03/22/2013

SHEET NO.

13 of 14

S.N. 089-3286
 SOIL BORINGS
 SECTION 12-03120-00-BR
 STEPHENSON COUNTY

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