

FAS ROUTE NO.	SEC	COUNTY	TOTAL SHEETS	SHEET NO.
-	*	STEPHENSON	14	12

ILLINOIS PROJECT BROS-0177(045)
 * 12-03120-00-BR
 CONTRACT NO. 85587

SCALE: 1" = 10'

Midwest Testing Services, Inc.
 3705 Progress Blvd.
 Peru, IL 61354
BORING LOG
 Sheet 1 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)	
99.80	882								Randy Safranski Diedrich D-120		
98.80	Medium Brown Crushed Stone (Fill)		1								
97.80			2								
96.80			3	1	SS	19	---	10			
95.80	Medium Black And Brown Clay (Fill)		4								
94.80			5	2	SS	0.8	5	S 23			
93.80			6								
92.80	Loose Black And Brown Silty Loam (Fill)		7								
91.80			8	3	SS	---	6	---	18		
90.80			9								
89.80			10	4	SS	---	5	---	22		
88.80	Medium Brown Silt With Limestone Fragments		11								
87.80			12								
86.80			13	5	SS	---	25	---	---		
85.80			14								
84.80	867 SS		15	6	SS	---	12	---	---		
83.80			16								
82.80	864		17								
81.80	Medium Brown Fine Sand		18	7	SS	---	10	---	---		
80.80			19								
79.80			20	8	SS	---	16	---	---		

Groundwater Data: Static water level at time of investigation - Elevation 87.0
 Comments: Assumed center of existing bridge deck as elevation 100.0. = 881.72

Midwest Testing Services, Inc.
 3705 Progress Blvd.
 Peru, IL 61354
BORING LOG
 Sheet 2 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)	
78.80									Randy Safranski Diedrich D-120		
820 77.80	859		22								
76.80			23	9	SS	---	18	---	---		
75.80	857		24								
74.80	Medium Brown Silt		25								
73.80			26	10	SS	---	15	---	---		
72.80			27								
855 71.80			28	11	SS	---	17	---	---		
70.80			29								
69.80	Medium Brown Fine To Coarse Sand		30								
68.80			31	12	SS	---	15	---	---		
850 67.80			32								
66.80			33	13	SS	---	16	---	---		
65.80			34								
64.80			35								
63.80			36	14	SS	---	23	---	---		
845 62.80	Medium Brown Fine And Coarse Sand With Occasional Gravel		37								
61.80			38								
60.80			39								
59.80			40								
58.80			41	15	SS	---	18	---	---		

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

REVISIONS	DATE	BY

REVISIONS	DATE	BY

wendler
 GEOTECHNICAL SOLUTIONS
 ENGINEERS - SURVEYORS - SCIENTISTS
 www.wendlercs.com ph: 815.288.2261
 Illinois Professional Design Firm No. 194-000849

SOIL BORINGS OF NORTH REES ROAD BRIDGE FOR STEPHENSON COUNTY

SHEET TITLE

BORINGS

JOB NUMBER 2120077

DATE 03/22/2013

SHEET NO.

12 of 14

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