

SCALE: 1" = 10'

NO.	DATE	REVISIONS

**Midwest Testing Services, Inc.**  
3705 Progress Blvd.  
Perry, IL 61354  
Phone: 815-223-6696  
Fax: 815-223-6659  
e-mail: mts375@comcast.net

**BORING LOG**  
Sheet 1 of 4

Client: Wendler Engineering Services, Inc.  
Project Name: See 08-00303-00-BR Indian Head Road  
Project Site: Lee County, Illinois

Boring No. B-1  
Surface Elev. 99.10  
Auger Depth 76'  
Rotary Depth NA  
Start Date 03/10/12 Finish Date 03/10/12

Location: 18' West of centerline of road and  
95' South of center of bridge

DEPTH (ELEV.)	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES					DRILLED BY	REMARKS
				Sample No.	Sample Type	Q <sub>u</sub> (TSF)	N Value (Blows)	Bulge / Shear		
99.10									Jeff Safiranski Diedrich D-120	
98.10			1							
96.10	Stiff Black And Brown Clay To Sandy Clay (Fill)		3	1	SS	1.2	6	B	23	
94.10			5	2	SS	1.0	5	B	25	
92.10			7							
91.10			8	3	SS	1.0	5	B	24	
89.10			10	4	SS	1.5	6	B	27	
87.10			11							
86.10	Stiff Gray Clay With Sand Scams		13	5	SS	1.1	5	B	24	
84.10			15	6	SS	1.3	6	B	22	
83.10			16							
82.10			17							
81.10			18	7	SS	---	8	---	---	
80.10	Loose To Medium Gray Fine Sand		19							
79.10			20	8	SS	---	11	---	---	

Groundwater Data: Static water level - Elevation 85.5.  
Comments: Assumed center of existing bridge deck elevation 100.0.

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**BORING LOG**  
Sheet 2 of 4

Client: Wendler Engineering Services, Inc.  
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				Sample No.	Sample Type	Q <sub>u</sub> (TSF)	N Value (Blows)	Bulge / Shear		
78.10									Jeff Safiranski Diedrich D-120	
77.10			22							
76.10	Stiff Gray Clay With Root Hairs		23	9	SS	1.2	6	B	24	
75.10			24							
74.10			25	10	SS	1.3	7	B	22	
73.10			26							
72.10			27							
71.10			28	11	SS	---	10	---	---	
70.10			29							
69.10	Medium Gray Fine Sand With Clay Scams		30	12	SS	---	11	---	---	
68.10			31							
67.10			32							
66.10			33	13	SS	---	10	---	---	
65.10			34							
64.10			35	14	SS	---	10	---	---	
63.10			36							
62.10			37							
61.10	Medium Gray Fine Sand		38	15	SS	---	19	---	---	
60.10			39							
59.10			40							
58.10			41	16	SS	---	23	---	---	

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**BORING LOG**  
Sheet 3 of 4

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DEPTH (ELEV.)	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES					DRILLED BY	REMARKS
				Sample No.	Sample Type	Q <sub>u</sub> (TSF)	N Value (Blows)	Bulge / Shear		
57.10									Jeff Safiranski Diedrich D-120	
56.10			43							
55.10			44							
54.10			45	17	SS	---	20	---	---	
53.10			46							
52.10			47							
51.10			48							
50.10			49							
49.10			50							
48.10	Medium Gray Fine Sand With Occasional Fine Gravel		51	18	SS	---	22	---	---	
47.10			52							
46.10			53							
45.10			54							
44.10			55							
43.10			56							
42.10			57							
41.10			58							
40.10			59							
39.10			60	20	SS	---	22	---	---	
38.10			61							
37.10			62							

Groundwater Data: Static water level - Elevation 85.5.  
Comments: Assumed center of existing bridge deck elevation 100.0.

CLIENT: WENDLER ENGINEERING SERVICES, INC.  
JOB NO: 2080334  
DATE: 12/13/2012  
SHEET NO: 19 OF 22

**wendler**  
wendler engineering services, inc.  
GROUND-BREAKING SOLUTIONS  
engineers - surveyors - scientists  
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SOIL BORINGS OF INDIAN HEAD ROAD BRIDGE REPLACEMENT FOR LEE COUNTY HIGHWAY DEPARTMENT

SHEET TITLE

SOIL BORINGS

JOB NUMBER 2080334

DATE 12/13/2012

SHEET NO.

19 of 22

SOIL BORINGS SECTION 08-00303-00-BR F.A.S. 188 (INDIAN HEAD RD.) LEE COUNTY S.N. 052-3413