

FAS ROUTE NO	SEC	COUNTY	TOTAL SHEETS	SHEET NO
188	*	LEE	22	21
ILLINOIS PROJECT BRS-188(121)				
* 08-00303-00-BR				

SCALE: 1" = 10'

REVISION	DATE

DESIGNED BY	DB	DATE	
DRAWN BY			
CHECKED BY			
DATE			

wendler
 wendler engineering services, inc.
 ENGINEERING & CONSTRUCTION
 SOLUTIONS
 www.wendlereng.com Ph: 815.225.2281
 Illinois Professional Design Firm No. 124-000048

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.
21 of 22

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

Midwest Testing Services, Inc.
 3705 Progress Blvd.
 Peru, IL 61354
 Phone: 815-223-6096
 Fax: 815-223-6699
 e-mail: mts37@comcast.net

BORING LOG
 Sheet 3 of 4
 Boring No. B-2
 Surface Elev. 99.50
 Auger Depth 76' Rotary Depth NA
 Start Date 03/10/12 Finish Date 03/10/12

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

Location: 19' East of centerline of road and
96' 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)	Bludge / Shear		
57.50									Jeff Safranski District D-120	
56.50			43							
55.50			44							
54.50			45							
53.50			46	17	SS	---	22	---		
52.50			47							
51.50			48							
50.50			49							
49.50			50							
48.50	Medium Gray Fine Sand With Occasional Fine Gravel		51	18	SS	---	20	---		
47.50			52							
46.50			53							
45.50			54							
44.50			55							
43.50			56	19	SS	---	22	---		
42.50			57							
41.50			58							
40.50			59							
39.50			60							
38.50			61	20	SS	---	24	---		
37.50			62							

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

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 Sheet 4 of 4
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				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bludge / Shear		
36.50									Jeff Safranski District D-120	
35.50			64							
34.50			65							
33.50			66	21	SS	---	22	---		
32.50			67							
31.50			68							
30.50			69							
29.50	Medium Gray Fine To Coarse Sand With Occasional Gravel		70							
28.50			71	22	SS	---	20	---		
27.50			72							
26.50			73							
25.50			74							
24.50			75							
23.50			76	23	SS	---	24	---		
22.50			77							
21.50			78							
20.50			79							
19.50			80							
18.50			81							
17.50			82							
16.50			83							

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

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