

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 5	04-00163-00-BR	STEPHENSON	29	25
		ILLINOIS		

Sheet 20 of 20 CONTRACT NO. 85391

Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354
Phone: 815-223-6696
Fax: 815-223-6659
E-Mail: Midwest@TheRamp.net

BORING LOG
Sheet 1 of 5

Client: Stephenson County Highway Department
Project Name: Section 04-00163-00-BR
Project Site: Cedarville Road, Stephenson County, Illinois

Boring No. B-2
Surface Elev. 100.10
Auger Depth 86' Rotary Depth NA
Start Date 02/24/04 Finish Date 02/24/04

Location: 70' W. center of bridge
6' S. centerline of road.

DEPTH ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES				DRILLED BY	REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)		
100.10			1						
99.10			2						
98.10			3						
97.10			4						
96.10			5						
95.10	Stiff Black & Brown Silty Clay (Fill)		6	1	SS	1.8	14	S	13
94.10			7	2	SS	1.7	11	B	19
93.10			8	3	SS	1.1	19	B	22
92.10			9	4	SS	1.4	11	B	24
91.10			10	5	SS	1.2	8	B	24
90.10	Stiff Brown Silty Clay		11	6	SS	1.2	9	B	23
89.10			12	7	SS	---	12	---	---
88.10			13	8	SS	---	20	---	---
87.10			14						
86.10			15						
85.10			16						
84.10	Medium Gray Fine To Coarse Sand		17						
83.10			18						
82.10			19						
81.10			20						
80.10			21						

Groundwater Data: Static water level after auger removal elevation: 86.5
Comments:

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BORING LOG
Sheet 2 of 5

Client: Stephenson County Highway Department
Project Name: Section 04-00163-00-BR
Project Site: Cedarville Road, Stephenson County, Illinois

Boring No. B-2
Surface Elev. 100.10
Auger Depth 86' Rotary Depth NA
Start Date 02/24/04 Finish Date 02/24/04

Location: 70' W. center of bridge
6' S. centerline of road.

DEPTH ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES				DRILLED BY	REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)		
79.10			22						
78.10			23	9	SS	---	28	---	---
77.10	Medium Gray Fine To Coarse Sand		24	10	SS	---	22	---	---
76.10			25						
75.10			26						
74.10			27						
73.10	Stiff Gray Clay Till		28	11	SS	1.5	14	B	20
72.10			29						
71.10			30						
70.10			31	12	SS	1.7	15	B	19
69.10			32						
68.10			33						
67.10			34						
66.10	Medium To Dense Gray Fine To Coarse Sand With Limestone Fragments		35	14	SS	---	31	---	---
65.10			36						
64.10			37						
63.10			38						
62.10			39	15	SS	---	25	---	---
61.10			40						
60.10	Stiff Gray Clay Till		41	16	SS	1.6	12	B	21
59.10			42						

Groundwater Data:
Comments:

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BORING LOG
Sheet 3 of 5

Client: Stephenson County Highway Department
Project Name: Section 04-00163-00-BR
Project Site: Cedarville Road, Stephenson County, Illinois

Boring No. B-2
Surface Elev. 100.10
Auger Depth 86' Rotary Depth NA
Start Date 02/24/04 Finish Date 02/24/04

Location: 70' W. center of bridge
6' S. centerline of road.

DEPTH ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES				DRILLED BY	REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)		
58.10			43	17	SS	2.3	16	B	22
57.10			44						
56.10			45	18	SS	2.2	17	B	21
55.10			46						
54.10			47						
53.10			48	19	SS	2.7	18	B	20
52.10			49						
51.10			50	20	SS	2.7	20	B	19
50.10	Very Stiff Gray Clay Till		51						
49.10			52						
48.10			53	21	SS	2.4	16	B	20
47.10			54						
46.10			55	22	SS	2.4	16	B	21
45.10			56						
44.10			57						
43.10			58	23	SS	2.5	17	B	20
42.10			59						
41.10			60	24	SS	4.1	24	B	20
40.10			61						
39.10	Hard To Very Stiff Gray Clay Till		62	25	SS	3.8	21	B	20
38.10			63						

Groundwater Data:
Comments:

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BORING LOG
Sheet 4 of 5

Client: Stephenson County Highway Department
Project Name: Section 04-00163-00-BR
Project Site: Cedarville Road, Stephenson County, Illinois

Boring No. B-2
Surface Elev. 100.10
Auger Depth 86' Rotary Depth NA
Start Date 02/24/04 Finish Date 02/24/04

Location: 70' W. center of bridge
6' S. centerline of road.

DEPTH ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES				DRILLED BY	REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)		
37.10			64	25	SS	2.8	21	B	20
36.10			65	26	SS	3.3	20	B	20
35.10	Very Stiff Gray Clay Till		66						
34.10			67	27	SS	2.7	19	B	21
33.10			68						
32.10			69	28	SS	---	24	---	---
31.10	Medium Gray Silt		70						
30.10			71	29	SS	---	21	---	---
29.10			72						
28.10			73	30	SS	4.4	23	B	19
27.10			74						
26.10			75	31	SS	4.5	23	B	19
25.10			76						
24.10			77	32	SS	4.2	26	B	19
23.10			78						
22.10	Hard Gray Clay		79						
21.10			80						
20.10			81						
19.10			82						
18.10			83	33	SS	4.7	25	B	20
17.10			84						

Groundwater Data:
Comments:

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BORING LOG
Sheet 5 of 5

Client: Stephenson County Highway Department
Project Name: Section 04-00163-00-BR
Project Site: Cedarville Road, Stephenson County, Illinois

Boring No. B-2
Surface Elev. 100.10
Auger Depth 86' Rotary Depth NA
Start Date 02/24/04 Finish Date 02/24/04

Location: 70' W. center of bridge
6' S. centerline of road.

DEPTH ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES				DRILLED BY	REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)		
16.10			85						
15.10	Hard Gray Clay		86	34	SS	4.5	22	B	20
14.10			87						
13.10			88						
12.10			89						
11.10			90						
10.10			91						
9.10			92						
8.10			93						
7.10			94						
6.10			95						
5.10			96						
4.10			97						
3.10			98						
2.10			99						
1.10			100						
0.10			101						
-0.90			102						
-1.90			103						
-2.90			104						
-3.90			105						

Groundwater Data:
Comments:

DESIGNED	A.R.K.
CHECKED	S.F.M. & F.J.S.
DRAWN	S.A.P.
CHECKED	A.R.K. & F.J.S.

Note: Project Elev. Datum = Boring Elev. + 627.30
(eg.) Elev. 772.30 = Elev. 100.00 + 672.30

SOIL BORING LOG NO. 2
SECTION 04-00163-00-BR
F.A.S. ROUTE 60 - C.H. 5
STEPHENSON COUNTY
STATION 255+30

4440 ASH GROVE
SPRINGFIELD, IL 62711
(217) 793-8600
oasinc@insightbb.com

OZYURT AND STONE, INC.
CONSULTING ENGINEERS

JOB NO.: 0527
FILE:0527BORING2.DGN
DATE: 03/07/06