

**BORING LOG**  
 Sheet 2 of 2  
 Boring No. B-2  
 Surface Elev. 157.3  
 Auger Depth 31'  
 Start Date 03/10/07  
 Finish Date 03/10/07  
 Drilled By Jeff Sufanski  
 Dietrich D-120

Client: Midwest Testing Services, Inc.  
 3705 Progress Blvd.  
 Peoria, IL 61654  
 Project Name: LaSalle County Highway Department  
 Project Site: LaSalle County, Illinois

Location: West abutment 6 S. of centerline of road

| DEPTH ELEV. | DEPTH Log | GRAPHIC Log | DESCRIPTION OF MATERIALS | Sample No.    | Qu (TSF) | N Value (Blows) | Bulge / Shear | Moisture (%) | Dry Density (PCF) | REMARKS |
|-------------|-----------|-------------|--------------------------|---------------|----------|-----------------|---------------|--------------|-------------------|---------|
| 136.30      |           |             |                          |               |          |                 |               |              |                   |         |
| 135.30      | 22        |             | Very Dense Gray Shale    | 9             | SS       | 100<br>3"       |               | 9            |                   |         |
| 134.30      | 23        |             |                          | 10            | SS       | 100<br>2"       |               | 10           |                   |         |
| 133.30      | 24        |             |                          |               |          |                 |               |              |                   |         |
| 132.30      | 25        |             |                          |               |          |                 |               |              |                   |         |
| 131.30      | 26        |             |                          |               |          |                 |               |              |                   |         |
| 130.30      | 27        |             |                          |               |          |                 |               |              |                   |         |
| 129.30      | 28        |             |                          |               | 11       | SS              | 100<br>2"     |              | 8                 |         |
| 128.30      | 29        |             |                          |               |          |                 |               |              |                   |         |
| 127.30      | 30        |             |                          |               | 12       | SS              | 100<br>1"     |              | 8                 |         |
| 126.30      | 31        |             |                          | Auger Refusal |          |                 |               |              |                   |         |
| 125.30      | 32        |             |                          |               |          |                 |               |              |                   |         |
| 124.30      | 33        |             |                          |               |          |                 |               |              |                   |         |
| 123.30      | 34        |             |                          |               |          |                 |               |              |                   |         |
| 122.30      | 35        |             |                          |               |          |                 |               |              |                   |         |
| 121.30      | 36        |             |                          |               |          |                 |               |              |                   |         |
| 120.30      | 37        |             |                          |               |          |                 |               |              |                   |         |
| 119.30      | 38        |             |                          |               |          |                 |               |              |                   |         |
| 118.30      | 39        |             |                          |               |          |                 |               |              |                   |         |
| 117.30      | 40        |             |                          |               |          |                 |               |              |                   |         |
| 116.30      | 41        |             |                          |               |          |                 |               |              |                   |         |

Groundwater Data: No groundwater encountered at time of subsurface investigation.  
 Comments: \* Center of existing bridge deck as 157.5.

**BORING LOG**  
 Sheet 1 of 2  
 Boring No. B-2  
 Surface Elev. 157.3  
 Auger Depth 31'  
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 Dietrich D-120

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 3705 Progress Blvd.  
 Peoria, IL 61654  
 Project Name: LaSalle County Highway Department  
 Project Site: LaSalle County, Illinois

Location: West abutment 6 S. of centerline of road

| DEPTH ELEV. | DEPTH Log | GRAPHIC Log | DESCRIPTION OF MATERIALS                         | Sample No.            | Qu (TSF) | N Value (Blows) | Bulge / Shear | Moisture (%) | Dry Density (PCF) | REMARKS |
|-------------|-----------|-------------|--|-----------------------|----------|-----------------|---------------|--------------|-------------------|---------|
| 156.30      | 1         |             |  |                       |          |                 |               |              |                   |         |
| 155.30      | 2         |             | Stiff Brown Gravel, Clay And Gravelly Clay (FIU) | 1                     | SS       | 26              |               | 10           |                   |         |
| 154.30      | 3         |             |  |                       |          |                 |               |              |                   |         |
| 153.30      | 4         |             |  |                       |          |                 |               |              |                   |         |
| 152.30      | 5         |             |  |                       | 2        | SS              | 1.7<br>15     | S            | 14                |         |
| 151.30      | 6         |             |  |                       |          |                 |               |              |                   |         |
| 150.30      | 7         |             |  |                       |          |                 |               |              |                   |         |
| 149.30      | 8         |             |  |                       | 3        | SS              | 21            |              | 13                |         |
| 148.30      | 9         |             |  |                       |          |                 |               |              |                   |         |
| 147.30      | 10        |             |  |                       | 4        | SS              | 3.7<br>29     | S            | 14                |         |
| 146.30      | 11        |             |  | Very Stiff Brown Clay |          |                 |               |              |                   |         |
| 145.30      | 12        |             |  |                       |          |                 |               |              |                   |         |
| 144.30      | 13        |             | Very Dense Brownish Gray Weathered Shale         | 5                     | SS       | 92              |               | 14           |                   |         |
| 143.30      | 14        |             |  |                       |          |                 |               |              |                   |         |
| 142.30      | 15        |             |  |                       |          |                 |               |              |                   |         |
| 141.30      | 16        |             |  | 6                     | SS       | 100<br>2"       |               | 9            |                   |         |
| 140.30      | 17        |             |  |                       |          |                 |               |              |                   |         |
| 139.30      | 18        |             |  | 7                     | SS       | 100<br>3"       |               | 10           |                   |         |
| 138.30      | 19        |             |  |                       |          |                 |               |              |                   |         |
| 137.30      | 20        |             |  | 8                     | SS       | 100<br>2"       |               | 10           |                   |         |

Groundwater Data: No groundwater encountered at time of subsurface investigation.  
 Comments: \* Center of existing bridge deck as 157.5.

**BORING LOG**  
 Sheet 2 of 2  
 Boring No. B-1  
 Surface Elev. 157.40  
 Auger Depth 31.5'  
 Start Date 03/10/07  
 Finish Date 03/10/07  
 Drilled By Jeff Sufanski  
 Dietrich D-120

Client: Midwest Testing Services, Inc.  
 3705 Progress Blvd.  
 Peoria, IL 61654  
 Project Name: LaSalle County Highway Department  
 Project Site: LaSalle County, Illinois

Location: East abutment 6 S. of centerline of road

| DEPTH ELEV. | DEPTH Log | GRAPHIC Log | DESCRIPTION OF MATERIALS | Sample No.                | Qu (TSF) | N Value (Blows) | Bulge / Shear | Moisture (%) | Dry Density (PCF) | REMARKS |
|-------------|-----------|-------------|--------------------------|---------------------------|----------|-----------------|---------------|--------------|-------------------|---------|
| 136.40      |           |             |                          |                           |          |                 |               |              |                   |         |
| 135.40      | 22        |             | Very Dense Gray Shale    | 9                         | SS       | 100<br>3"       |               | 10           |                   |         |
| 134.40      | 23        |             |                          |                           |          |                 |               |              |                   |         |
| 133.40      | 24        |             |                          |                           |          |                 |               |              |                   |         |
| 132.40      | 25        |             |                          |                           | 10       | SS              | 100<br>3"     |              | 10                |         |
| 131.40      | 26        |             |                          |                           |          |                 |               |              |                   |         |
| 130.40      | 27        |             |                          |                           |          |                 |               |              |                   |         |
| 129.40      | 28        |             |                          |                           | 11       | SS              | 100<br>4"     |              | 9                 |         |
| 128.40      | 29        |             |                          |                           |          |                 |               |              |                   |         |
| 127.40      | 30        |             |                          |                           | 12       | SS              | 100<br>2"     |              | 8                 |         |
| 126.40      | 31        |             |                          | Auger Refusal (Limestone) |          |                 |               |              |                   |         |
| 125.40      | 32        |             |                          |                           |          |                 |               |              |                   |         |
| 124.40      | 33        |             |                          |                           |          |                 |               |              |                   |         |
| 123.40      | 34        |             |                          |                           |          |                 |               |              |                   |         |
| 122.40      | 35        |             |                          |                           |          |                 |               |              |                   |         |
| 121.40      | 36        |             |                          |                           |          |                 |               |              |                   |         |
| 120.40      | 37        |             |                          |                           |          |                 |               |              |                   |         |
| 119.40      | 38        |             |                          |                           |          |                 |               |              |                   |         |
| 118.40      | 39        |             |                          |                           |          |                 |               |              |                   |         |
| 117.40      | 40        |             |                          |                           |          |                 |               |              |                   |         |
| 116.40      | 41        |             |                          |                           |          |                 |               |              |                   |         |

Groundwater Data: Static water level after auger removal 12' depth.  
 Comments: \* Center of existing bridge deck as 157.5.

**BORING LOG**  
 Sheet 1 of 2  
 Boring No. B-1  
 Surface Elev. 157.4  
 Auger Depth 31.5'  
 Start Date 03/10/07  
 Finish Date 03/10/07  
 Drilled By Jeff Sufanski  
 Dietrich D-120

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 Project Name: LaSalle County Highway Department  
 Project Site: LaSalle County, Illinois

Location: East abutment 6 S. of centerline of road

| DEPTH ELEV. | DEPTH Log | GRAPHIC Log | DESCRIPTION OF MATERIALS                   | Sample No.                          | Qu (TSF) | N Value (Blows) | Bulge / Shear | Moisture (%) | Dry Density (PCF) | REMARKS |
|-------------|-----------|-------------|--|-------------------------------------|----------|-----------------|---------------|--------------|-------------------|---------|
| 156.40      | 1         |             |  |                                     |          |                 |               |              |                   |         |
| 155.40      | 2         |             | Stiff Brown Gravel And Gravelly Clay (FIU) | 1                                   | SS       | 18              |               | 12           |                   |         |
| 154.40      | 3         |             |  |                                     |          |                 |               |              |                   |         |
| 153.40      | 4         |             |  |                                     |          |                 |               |              |                   |         |
| 152.40      | 5         |             |  |                                     | 2        | SS              | 23            |              | 10                |         |
| 151.40      | 6         |             |  |                                     |          |                 |               |              |                   |         |
| 150.40      | 7         |             |  |                                     |          |                 |               |              |                   |         |
| 149.40      | 8         |             |  |                                     | 3        | SS              | 1.7<br>12     |              | 18                |         |
| 148.40      | 9         |             |  |                                     |          |                 |               |              |                   |         |
| 147.40      | 10        |             |  | Concrete Fragments Or Coarse Gravel | 4        | SS              |               |              |                   |         |
| 146.40      | 11        |             |  |                                     |          |                 |               |              |                   |         |
| 145.40      | 12        |             | Very Dense Gray Weathered Shale            | 5                                   | SS       | 43              |               | 12           |                   |         |
| 144.40      | 13        |             |  |                                     |          |                 |               |              |                   |         |
| 143.40      | 14        |             |  | 6                                   | SS       | 100<br>3"       |               | 10           |                   |         |
| 142.40      | 15        |             |  |                                     |          |                 |               |              |                   |         |
| 141.40      | 16        |             |  | 7                                   | SS       | 100<br>4"       |               | 12           |                   |         |
| 140.40      | 17        |             |  |                                     |          |                 |               |              |                   |         |
| 139.40      | 18        |             |  | 8                                   | SS       | 100<br>4"       |               | 12           |                   |         |
| 138.40      | 19        |             |  |                                     |          |                 |               |              |                   |         |
| 137.40      | 20        |             |  | 8                                   | SS       | 100<br>2"       |               | 12           |                   |         |

Groundwater Data: Static water level after auger removal 12' depth.  
 Comments: \* Center of existing bridge deck as 157.5.