


|  |                            |                               |                     |
|--|----------------------------|-------------------------------|---------------------|
|  <b>Midwest Testing Services, Inc.</b><br>3705 Progress Blvd.<br>Peru, IL 61354 | <b>BORING LOG</b>          |                               | Phone: 815-223-6696 |
|  | Sheet <u>1</u> of <u>2</u> |                               | Fax: 815-223-6659   |
|  |                            | E-Mail: Midwest @ TheRamp.net |                     |


Client: Hutchinson Engineering  
 Project Name: F.A.U. 6145 Section: 01-00590-00-BR  
 Project Site: Broadway Street Bridge Streator, IL  
 STATION 17+45, 20' RT.

Boring No. B-10  
 Surface Elev. 625.91  
 Auger Depth 26.00 Rotary Depth NA  
 Start Date 05/31/03 Finish Date 05/31/03

Location: See Location Map  
West Abutment

| (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 (%) |                                   |             |
| 625.91        |   |             |               |            |             |          |                 |               |              | Randy Safranski<br>Diedrich D-120 |             |
| 624.91        | Medium stiff Black silty clay               |             | 1             |            |             |          |                 |               |              |                                   |             |
| 623.91        |   |             | 2             |            |             |          |                 |               |              |                                   |             |
| 622.91        |   |             | 3             | 1          | SS          | 1.6      | 4               | B/S           | 20           |                                   |             |
| 621.91        | Medium stiff Brown silty clay               |             | 4             |            |             |          |                 |               |              |                                   |             |
| 620.91        |   |             | 5             |            |             |          |                 |               |              |                                   |             |
| 619.91        | Very loose brown fine sand                  |             | 6             | 2          | SS          | ---      | 4               | ---           | 12           |                                   |             |
| 618.91        |   |             | 7             |            |             |          |                 |               |              |                                   |             |
| 617.91        |   |             | 8             | 3          | SS          | ---      | 6               | ---           | 14           |                                   |             |
| 616.91        |   |             | 9             |            |             |          |                 |               |              |                                   |             |
| 615.91        |   |             | 10            |            |             |          |                 |               |              |                                   |             |
| 614.91        | Loose-medium dense Brown fine sand & gravel |             | 11            | 4          | SS          | ---      | 11              | ---           | 10           |                                   |             |
| 613.91        |   |             | 12            |            |             |          |                 |               |              |                                   |             |
| 612.91        |   |             | 13            | 5          | SS          | ---      | 11              | ---           | 12           |                                   |             |
| 611.91        |   |             | 14            |            |             |          |                 |               |              |                                   |             |
| 610.91        |   |             | 15            |            |             |          |                 |               |              |                                   |             |
| 609.91        |   |             | 16            | 6          | SS          | ---      | 17              | ---           | 11           |                                   |             |
| 608.91        |   |             | 17            |            |             |          |                 |               |              |                                   |             |
| 607.91        |   |             | 18            | 7          | SS          | ---      | 20              | ---           | 10           |                                   |             |
| 606.91        | Medium dense Gray silt                      |             | 19            |            |             |          |                 |               |              |                                   | Water Table |
| 605.91        |   |             | 20            | 8          | SS          | ---      | 16              | ---           | 21           |                                   |             |

Groundwater Data: Water after auger removal 18' below top of ground.  
 Comments:

|  |                            |                               |                     |
|--|----------------------------|-------------------------------|---------------------|
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Location: See Location Map  
West Abutment

| (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 (%) |                                   |         |
| 604.91        |                                       |             |               |            |             |          |                 |               |              | Randy Safranski<br>Diedrich D-120 |         |
| 603.91        | Stiff-very stiff Gray silty clay till |             | 22            |            |             |          |                 |               |              |                                   |         |
| 602.91        |                                       |             | 23            | 9          | SS          | 2.1      | 12              | B             | 15           |                                   |         |
| 601.91        |                                       |             | 24            |            |             |          |                 |               |              |                                   |         |
| 600.91        |                                       |             | 25            |            |             |          |                 |               |              |                                   |         |
| 599.91        |                                       |             | 26            | 10         | SS          | 2.2      | 12              | B             | 14           |                                   |         |
| 598.91        | Bottom of boring                      |             | 27            |            |             |          |                 |               |              |                                   |         |
| 597.91        |                                       |             | 28            |            |             |          |                 |               |              |                                   |         |
| 596.91        |                                       |             | 29            |            |             |          |                 |               |              |                                   |         |
| 595.91        |                                       |             | 30            |            |             |          |                 |               |              |                                   |         |
| 594.91        |                                       |             | 31            |            |             |          |                 |               |              |                                   |         |
| 593.91        |                                       |             | 32            |            |             |          |                 |               |              |                                   |         |
| 592.91        |                                       |             | 33            |            |             |          |                 |               |              |                                   |         |
| 591.91        |                                       |             | 34            |            |             |          |                 |               |              |                                   |         |
| 590.91        |                                       |             | 35            |            |             |          |                 |               |              |                                   |         |
| 589.91        |                                       |             | 36            |            |             |          |                 |               |              |                                   |         |
| 588.91        |                                       |             | 37            |            |             |          |                 |               |              |                                   |         |
| 587.91        |                                       |             | 38            |            |             |          |                 |               |              |                                   |         |
| 586.91        |                                       |             | 39            |            |             |          |                 |               |              |                                   |         |
| 585.91        |                                       |             | 40            |            |             |          |                 |               |              |                                   |         |
| 584.91        |                                       |             | 41            |            |             |          |                 |               |              |                                   |         |

Groundwater Data: Water after auger removal 18' below top of ground.  
 Comments:

|          |     |
|----------|-----|
| DESIGNED | JOH |
| CHECKED  | BRT |
| DRAWN    | TC  |
| CHECKED  | JOH |

**BORINGS**  
**FAU ROUTE 6145 OVER**  
**BNSF RAILROAD**  
**SECTION 01-00590-00-BR (COUNTY)**  
**LASALLE COUNTY**  
**STATION 21+75.75**  
**STR. NO. 050-8023**

HUTCHISON ENGINEERING, INC.  
 JACKSONVILLE & JOLIET, ILLINOIS