| Illinois Departr<br>of Transportati                        | on        | IL         |          | S      | OIL BORING  | S LO           | 3      |           | Page   | 12/      |          |
|--|-----------|------------|----------|--------|---|----------------|--------|-----------|--------|----------|----------|
|  |           |            |          |        |   |                |        |           |        |          |          |
| ROUTE US 24 DESCRIPTION<br>1(RS-5,CR-1,2,3)                |           | ***        |          | Ove    | r Unnamed Ditch                                     |                | LOGGE  | D BY      | N      | 1. Tapp  | pai      |
| SECTION 2(RS-6) LO   | CATIO     | ON _       | SE 1/4   | , SEC  | . 5, TWP. 1S, RNG. 8W, 4                            | PM             |        |           |        |          |          |
| COUNTY Adams DRILLING                                      | MET       | HOD        | _        |        | HSA   | HAMMER         | TYPE   |           | 140 #  | # Auto   | 1        |
| STRUCT. NO. 001-7129<br>Station 2256+86                    | D<br>E    | B          | U        | М      | Surface Water Elev<br>Stream Bed Elev.              | 662.9<br>662.0 |        | D<br>E    | B<br>L | U<br>C   |          |
|  | P         | O<br>W     | s        | I<br>S | \$100 NANALONS 200 ANNA 5                           |                | _      | P         | O<br>W | S        |          |
| BORING NO. 1-NW  | H         | S          | Qu       | T      | Groundwater Elev.:                                  | 652.8          | ff     | H         | S      | Qu       |          |
| Station         2256+21           Offset         14.0ft Rt |           |            |          |        | Upon Completion                                     | 656.3          | ft     |           |        |          |          |
| Ground Surface Elev. 673.3 ft                              | (ft)      | /6"        | (tsf)    | (%)    | ▼After Hrs.   | Plugged        | ft     | (ft)      | /6"    | (tsf)    |          |
| Gray and Brown Moist SILTY<br>CLAY (Fill)                  | _         | 1          |          |        | Gray Moist Clayey SHAI (continued)                  | E Ā            | 652.80 |           | 100/2" |          |          |
| OLD (FIII)   | -         | - 1<br>- 5 | 2.0      | 19     | Gray Very Well Indurate                             | d              | 652.30 | -1        | 100/2" |          | $\vdash$ |
|  | ⊢         | 6          | P P      | ••     | Crystalline Limestone<br>Free Water                 |                |        |           |        |          | L        |
|  | コ         |            |          |        | Boring Complete                                     |                | J      |           |        |          | Γ        |
|  | _         | 1          |          |        |   |                |        | -         |        |          |          |
|  | +         | 2          | 1.0      | 25     |   |                |        | -         |        |          |          |
| Grayish Brown  |           | 3          | В        |        |   |                |        | $\exists$ |        |          |          |
|  | -5        |            |          |        | Ref. Sta. to Centerline o                           | fEv            |        | -25       |        |          |          |
|  | $\dashv$  | 1          |          |        | Structure=2255+86                                   |                |        | $\dashv$  |        |          |          |
|  | J         | 2          | 1.2      | 23     | Sta. Increasing to West<br>Ref. Elev. to Centerline | of Ex.         |        |           |        |          |          |
|  | _         | 3          | В        |        | Structure=673.5                                     |                |        | -         |        |          |          |
| •  | $\dashv$  |            |          |        |   |                |        | -         |        |          |          |
|  | ᄀ         | 1          |          |        |   |                |        |           |        |          |          |
| Very Moist   |           | 1 2        | .70<br>B | 26     |   |                |        |           |        |          |          |
| very Worst 663.30  | -10       |            | В        |        |   |                |        | 30        |        |          |          |
| Gray Moist SILTY CLAY with Small                           | -10       |            |          |        |   |                |        |           |        |          |          |
| Cobble at 11.5'  |           | 0          | .80      | 28     |   |                |        | _         |        |          | İ        |
|  |           | 1          | .80<br>B | 28     |   |                |        | $\dashv$  |        |          |          |
|  |           |            | _        |        |   |                |        | $\exists$ |        |          |          |
| 660.30   | $\Box$    | ,          |          |        |   |                |        | _]        |        |          |          |
| Light Blue Gray moist Shaley CLAY                          |           | 3          | 2.2      | 24     | -   |                |        | -         |        |          |          |
|  | $\neg$    | 3          | В        |        |   |                |        | -         |        |          |          |
| 658.30   | -15       |            |          |        |   |                |        | -35       |        |          | -        |
| Gray Moist Clayey SHALE                                    | 4         | 3          |          |        |   |                |        | -         |        |          | 1        |
|  | $\dashv$  | 10         |          | 13     | 1   |                |        | $\dashv$  |        |          |          |
| ¥  | _         | 46         |          |        |   |                |        |           |        |          |          |
| *  | J         |            |          |        |   |                |        |           |        |          |          |
| Gray Dry Fissile   | -         | 7          |          |        |   |                |        | -         |        |          | -        |
| City S. J. Isolio  | $\exists$ | 27         | -        | 11     |   |                |        |           |        |          |          |
|  | ******    | 73/6"      |          |        |   |                |        |           |        |          |          |
|  | -20       |            |          | ĺ      | l   |                |        | -40       |        | <u> </u> | L        |

BORING 1-NW

| (B)                       | Illinois Dep<br>of Transpor               | artment<br>tation                                |             | S           | OIL BORIN                               | G LOG       | Page <u>1</u> of |
|---------------------------|---|--|-------------|-------------|---|-------------|------------------|
| ROUTE                     |   | PTION  |             | Ove         | er Unnamed Ditch                        | LOGGED      | Date             |
| SECTION _                 | 1(RS-5,CR-1,2,3)<br>2(RS-6)               | LOCATION   | SE 1/       | 4, SEC      | . 5, TWP. 1S, RNG. 8W,                  | 4 PM        |                  |
| COUNTY _                  | Adams DRI                                 | LLING METHO                                      |             |             | HSA                                     | HAMMER TYPE | 140 # Auto       |
| STRUCT. NO<br>Station     | . <u>001-7129</u><br>2256+86              | - D B E L P O                                    | U<br>C<br>S | M<br>O<br>I | Surface Water Elev.<br>Stream Bed Elev. |             |                  |
| Station<br>Offset         | B-2 SE WW Soundin<br>2255÷48<br>17.0ft LT | _  H   S   | Qu          | S<br>T      | Groundwater Elev.:                      | Dry ft      |                  |
| Blind Drilled t           |   | ft   (ft)   /6'                                  | ' (tsf)     | (%)         | ▼After Hrs                              | Plugged ft  |                  |
| Top of Rock               | at 18.0 ft                                | 4  |             |             |   |             |                  |
|                           |   |  |             |             |   |             |                  |
|                           |   | <br><br><br><br><br><br><br><br><br><br><br><br> |             |             |   |             |                  |
|                           |   |  |             |             |   |             |                  |
|                           |   |  |             |             |   |             |                  |
|                           |   | _  |             |             |   |             |                  |
|                           |   | _  |             |             |   |             |                  |
|                           |   | _  |             |             |   |             |                  |
|                           |   |  |             |             |   |             |                  |
|                           |   | -10  |             |             |   |             |                  |
|                           |   | -  |             |             |   |             |                  |
|                           |   |  |             |             |   |             |                  |
|                           |   |  |             |             |   |             |                  |
|                           |   | -  |             |             |   |             |                  |
|                           |   | -  |             |             |   |             |                  |
|                           |   | 15   |             |             |   |             |                  |
|                           |   | _  |             |             |   |             |                  |
|                           |   | -  |             |             |   |             |                  |
|                           | 2   |  |             |             |   |             |                  |
| S <sup>o</sup> T sample t | aken                                      | 40   |             |             |   |             |                  |

BORING B-2 SE WW SOUNDING

| DESIGNED - RJP            | EXAMINED                           | DATE -  | STATE OF ILLINOIS                                 | BORINGS                   |    | SECTION                   | COUNTY S | TOTAL SHEET<br>SHEETS NO. |  |
|---------------------------|------------------------------------|---------|---|---------------------------|----|---------------------------|----------|---------------------------|--|
| CHECKED - ADL DRAWN - RJP | ENGINEER OF BRIDGE DESIGN PASSED   | REVISED | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | STRUCTURE NUMBER 001-7129 | 63 | (1)CR-1, (2)CR            | CONTRACT | 43 21<br>NO. 72C12        |  |
| CHECKED - ADL             | ENGINEER OF BRIDGES AND STRUCTURES | REVISED |   | SHEET NO. 5 OF 5 SHEETS   |    | ILLINOIS FED. AID PROJECT |          |                           |  |