

| PROJECT Water Rcs                      |            | BRIDGI           | E _6 2     | c 4    | R 8 W of the 3rd PM  box culvert Date _ ont Street | <b>Sh. 1</b> 08/07/9 |
|--|------------|------------------|------------|--------|--|----------------------|
| ROUTE IL 125                           |            | - u              | ider i     | Ashl   | and Bored By M                                     | . Tappan             |
| SEC. not assigned                      | 8          | STA.             | 519+00     |        | Checked By T                                       | Ripka                |
| COUNTY Cass                            |            |                  |            |        | Surf Wat El. 622.2                                 |                      |
| Boring No. 2                           |            |                  |            |        | Grndwater El.<br>at Compl 608.1                    |                      |
| Sta <u>619+22</u><br>O/S <u>14' R</u>  | El.        | N                | Qu<br>t/sf | ₩<br>% | At 24 Hrs 620.1 E1                                 | . N t/s              |
| Ground Surface 628.                    | 1 0        |                  |            |        | Grey, Moist  |                      |
| Grey & Brown, Moist<br>SILTY CLAY Fill | _          |                  |            |        | CLAY LOAM Till                                     | _                    |
|  |            |                  |            |        |  | 3                    |
|  | _          |                  |            |        | -2   | 11 8.2<br>5 17 S 1   |
|  |            | ,                |            |        | _  | _                    |
|  |            | 2-               | 1.5        | 26     |  | _                    |
| 622.                                   | - <u>5</u> | — <sup>3</sup> — | B          | -      |  | -                    |
| Grey & Brown, Moist<br>SILTY CLAY      |            | 1                |            |        |  | _                    |
| DIDIT CHAI                             |            | -2-              | 1.0        | 25     |  | 8 20 10+             |
|  |            | 3                | B          |        | 3  |                      |
|  |            | 1                |            |        | -  | -  .                 |
| Grey, V. Moist                         | -10        | 1 2              | 0.4<br>B   | 32     | _  | _                    |
| Grey & Brn, V. Moist                   | 6          |                  |            |        | _  | _                    |
| SILTY CLAY LOAM                        | _          | o_               |            | 0.0    |  | - ,,                 |
|  |            | 0                | 0.3<br>B   | 32     | <u> </u>   | -11<br>-22 10+       |
| 614.                                   | 6          |                  |            |        | 3  | 5 _32S_1             |
| Grey & Dk Brn, Moist<br>SILTY CLAY     |            | 0-               | 1.4        | 25     |  | -                    |
| DIDII CDA:                             | -15        | 3_               | B          |        |  | _                    |
| 612.                                   | 1          | _                |            |        |  |                      |
| Grey & Brn, Moist<br>CLAY LOAM water   |            | -01              | 0.5        | 26     | <u> </u>   | 6                    |
| gastropod shells<br>610.               | 1 —        | _1_              | В          |        | 588.1 <b>-4</b>                                    | 14 8.0<br>0 20 B     |
| Grey, Moist<br>CLAY LOAM Till          |            |                  |            |        | Boring Completed                                   |                      |
| CHAI DOWN IIII                         | _          | 0                | 0.5        | 23     | _  | _                    |
| =                                      | -20        | -3-              | В          |        |  | _                    |
|  |            | 3                |            |        | _  | -                    |
| Grey & Brown                           |            | 7                | 3.5        | 13     |  |                      |

BORINGS AT PROPOSED CULVERT - FREMONT ST.

BORINGS AT PROPOSED CULVERT -

| ILLINOIS DEPARTMENT<br>District Six Materia | als  |               |          |      |              |               |      |               | Bridge Foundation<br>Boring Log |              |             |    |
|---|------|---------------|----------|------|--------------|---------------|------|---------------|---------------------------------|--------------|-------------|----|
| SE 1/4, NE                                  |      |               |          |      |              |               |      |               |                                 |              | . 1 0       |    |
| PROJECT Water Rcs                           | _ BI | RIDGI<br>100' | Sout     | ı of | 3 Mi.        | ulve:<br>le L | ane  |               |                                 |              | 05/96       |    |
| ROUTE IL 125                                |      |               |          |      | and          |               |      | Bored B       |                                 |              |             |    |
| SEC. 3X, 3RS                                | _ S! | FA. 1         | 1047+    | 90   |              |               | c    | hecked B      | y T.                            | Ripk         | a           | _  |
| COUNTY Cass                                 |      |               |          |      | Surf         |               |      | 626.0         |                                 |              |             | 1  |
| Boring No. 1<br>Sta 1047+39 SW WW           | İ    |               | Ou       | w    |              |               |      | 600.5         |                                 |              | Qu          | w  |
| 0/s 34 Ft Lt                                | E1.  | N             | t/sf     | %    | At _         | 24            | Hrs  | 624.0         | El.                             | N            | t/sf        | %  |
| Ground Surface 631.5                        | 0    |               |          |      |              |               |      |               |                                 |              | 1           |    |
| Grey & Brown, Moist<br>SILTY CLAY           | _    |               |          |      | Grey<br>SILT | Y CL          | AY   | Till          |                                 |              |             |    |
|   |      |               |          |      |              |               |      |               |                                 | o_           |             |    |
|   | -    |               |          |      |              |               |      |               | -25                             | 1 2          | 0.6<br>B    | 25 |
| -   | _    | 2             |          |      | Grey         | Mo            | iet  | 606.          | 0 _                             |              |             |    |
|   | _ -  | <u>3</u>      | 0.9<br>B | 25   | CLAY         | LOA           | M T  | ill           |                                 | 2_           | 3.7         | 12 |
|   |      | 4_            | ь        |      |              |               |      |               |                                 | 8_           | B           | 12 |
| -   |      | 1             |          |      |              |               |      |               |                                 |              |             |    |
| -   |      | 1             | 0.4<br>B | 32   |              |               |      |               | -                               | <sup>3</sup> | 6.6         | 10 |
| 623.5<br>Grey & Brn, V. Moist               |      |               |          |      |              |               |      | _             | -30                             | _14_         | B           |    |
| SILT LOAM                                   |      | -1-           | 0.2      | 30   |              |               |      |               |                                 | 7            |             |    |
|   | -10  | 1             | P        |      |              |               |      |               |                                 | 16           | 8.7         | 9  |
| /   |      |               |          |      |              |               |      |               |                                 | _24_         | B           |    |
| Moist                                       |      | ${1}^{1}$     | 0.8      | 32   |              |               |      |               | -                               | 6            |             |    |
| 618.5                                       | _ .  | 2_            | В        |      |              |               |      |               | -35                             | 15<br>22     | 9.3<br>S 14 | 9  |
| Grey, Moist<br>SILTY CLAY LOAM              |      | ,             |          |      |              |               |      | _             |                                 |              |             |    |
| -   |      | 1-            | 0.7      | 31   |              |               |      |               |                                 |              |             |    |
| 616.0                                       | -15  | 2_            | B        |      |              |               |      |               |                                 |              |             |    |
| Black, Moist<br>SILTY CLAY                  |      | 1             |          |      |              |               |      |               | _                               |              |             |    |
| slight organic                              | _    | 1 2           | 0.7<br>B | 49   |              |               |      |               | _                               | -15          | 8.9         | 10 |
| 613.0                                       | _    |               |          |      |              |               |      | _             | -40                             | _20_         | В           |    |
| Grey, Moist                                 |      | o             |          |      |              |               |      |               |                                 |              |             |    |
| SILTY CLAY Till                             | -20  | 1             | 0.5<br>B | 30   |              |               |      |               |                                 |              |             |    |
|   | -    |               |          |      |              |               |      |               | -                               |              |             |    |
| -   | _ .  | 0             | 0.5      | 27   |              |               |      |               | _                               | 5            |             |    |
| N-Std Pentr Test: 2in                       |      | 1             | В        |      | Bori         | ng C          | ompl | eted<br>586.5 | -45                             | 12<br>17     | 5.5<br>B    | 13 |



