| Duty   Divide at Highways   Date   32278   Duty   Regin   37 Othertet   5   Duty   37 Othertet   5   Duty   37 Othertet   5   Duty   38 Othertet   5   Duty   5   Du   | Illinois Department of Transportation             |                 |                  |        | SOIL BORING LOG |                                       |           |       |       |          |
|--|---|-----------------|------------------|--------|-----------------|---------------------------------------|-----------|-------|-------|----------|
| CITION   121 BR-2  | Division of Highways<br>IDOT - Region 3 / Distric | ct 5            |                  | US     | 136 d           | ver Kickapoo Creek 1.3 Miles West of  |           |       |       |          |
| Delication   Del   | ROUTE FAP 315 (US 136)                            | DESCRIPTION     |                  | ' —    |                 | US 51 L                               | .OGGE     | D BY  | W. P  | earce    |
| Company   Comp   | SECTION 121 BR-2                                  |                 | _ LOCA           | TION . | SW, S           | EC. 32, TWP. 22N, RNG. 2E, 3rd PM GPS | 6:        |       |       |          |
| Addition    | COUNTY McLean DR                                  | ILLING          | METHOD           |        | Holle           | ow Stem Auger HAMMER TYPE             |           | Ma    | nual  |          |
| P  | STRUCT NO057-0093 (Exist)                         |                 |                  |        |                 | Surface Water Elev672.6_ ft           |           |       |       | М        |
| H   S   Qu   T   | Station 428+16./2E                                | _               |                  |        |                 | Stream Bed Elev ft                    |           |       |       |          |
| ## After @ 10.0*)  ## After @ 10.0*  ## After @ 10. | BORING NO. 3 E. Abut                              |                 |                  |        |                 |                                       | 1 1       |       |       | s        |
| Surface   Elev.   678.0   ft   ft   ft   ft   ft   ft   ft   f   | Station 429+63                                    | _               | H   S            | Qu     | '               | First Encounter 668.0 ft              | - "       | 5     | Qu    | l '      |
| ### Brownish Black Silty Clay  |   | — <sub>ft</sub> | (ft) (/6")       | (tsf)  | (%)             |                                       | (ft)      | (/6") | (tsf) | (%)      |
| Sedium Mottled Yellow Brown   17   17   18   19   1.0   1.0   1.   | Stiff Brownish Black Slity Clay                   |                 |                  |        |                 | Medlum Brown Sand & Gravel            | _         |       |       |          |
| 9 1.0 38 P   |   | _               |                  |        |                 |                                       |           | 14    |       |          |
| P  |   |                 | -                |        |                 | 0 411, 51041, 55114                   | -         |       |       |          |
| P  |   | -               | _                |        |                 |                                       | -         |       |       |          |
| P  |   | _               |                  |        |                 |                                       |           |       |       |          |
| 673.5  |   |                 | -  °             |        | 38              |                                       | -         | 17    |       |          |
| ### Sedium Brown   -5     -25  |   | 673.5           | _                | ť      |                 |                                       | $\exists$ |       |       |          |
|  | Medium Mottled Yellow Brown                       |                 | -5               |        |                 |                                       | -25       |       |       |          |
| See Gray Brown Dirty Sand & 671.0  See Gray Brown Dirty Sand & 671.0  ■ 8  | Sandy Loam  |                 | -                | 0.0    | 21              |                                       | _         | 10    |       |          |
| Medium Grey Sand & Gravel  |   | -               | ⊣ "              |        | -               |                                       | -         | 15    |       |          |
| avel   |   | 671.0           |                  |        |                 |                                       | ⊾ ⊐       |       |       |          |
| - 8 12  - 28  - 30  - 19  - 19  - 4  - 15  - 15  - 11  - 20  - 35  - 20  - 30  - 19  - 27  - 10  - 35  - 20  - 35  - 20  - 35  - 20  - 36  - 30  | Loose Gray Brown Dirty Sand &<br>Gravel           |                 | _                |        |                 | Medium Grey Sand & Gravel             |           |       |       |          |
| 4 (Fairty Clean, Poorty Sorted) — 30 — 19 — 19 — 19 — 10 — 35 — 10 — 35 — 10 — 35 — 11 — 20 — 36 — 20 — 36 — 36 — 11 — 20 — 36 — 37 — 38 — 38 — 38 — 38 — 38 — 38 — 38   | Ciavo   | -               | 8                | -      | 12              |                                       | -         | 28    |       |          |
| Septent  |   |                 |                  |        |                 |                                       |           |       |       |          |
| Septent  |   |                 | _                |        |                 |                                       |           |       |       |          |
| 9  | (Water @ 10.01)                                   | Ā               | -10              |        |                 |                                       | _30       |       |       |          |
|  | (17010) @ 10.0 /                                  |                 | 9                | 1      |                 |                                       | -         | 19    |       |          |
|  |   | -               |                  |        |                 |                                       |           |       |       |          |
|  |   | -               | -                |        |                 | (Fairly Clean, Poorly Sorted)         | -         |       |       |          |
|  |   |                 | $\dashv$         |        | 1               |                                       | $\dashv$  |       |       |          |
| adium Brown Sand & Gravel  |   | -               | 4                |        |                 |                                       | $\exists$ | 27    |       | 10       |
| adium Brown Sand & Gravel  |   | -               | _                | -      | -               |                                       | -         |       |       |          |
| adium Brown Sand & Gravel  |   |                 | -15              |        |                 |                                       | -35       |       |       |          |
| 661.0  |   | -               |                  |        |                 |                                       |           |       |       |          |
| edium Brown Sand & Gravel  |   | -               | → ¹ <sup>1</sup> |        | l -             |                                       | $\dashv$  | 20    |       |          |
| edium Brown Sand & Gravel  |   | 661.0           | +                | +      | <del> </del>    |                                       | -         |       |       | $\vdash$ |
|  | Medium Brown Sand & Gravel                        | 001.0           | _                |        |                 |                                       | $\neg$    |       |       |          |
| _  |   | _               | _                |        | 1               |                                       | $\Box$    |       |       |          |
|  |   |                 | -                |        | 1               |                                       | 4         | 23    |       |          |
| 13   |   | -               | 13               | +      | $\vdash$        |                                       | -         | _     |       | $\vdash$ |
| <u>-20</u>   |   |                 | -20              |        | L               |                                       | -40       |       |       | L        |

| Illinois Departi of Transportati Dhiston of Highways (DOT - Region 3 / District 5 PAP 315 (US 136) DISTRICT DESCRIPTION OF THE DESCRIPTION OF T |                               |                               | US                         |                              | Date   <u>322/</u>   over Kickapoo Creek 1.3 Miles West of   US 51   LOGGED BY <u>W. Pea</u>  |
|---|-------------------------------|-------------------------------|----------------------------|------------------------------|---|
| SECTION 121 BR-2  | L                             | осат                          | ION _                      | SW, S                        | EC. 32, TWP. 22N, RNG. 2E, 3rd PM GPS:  |
| COUNTY McLean DRILLIN   | G ME                          | THOD                          |                            | Но                           | ow Stem Auger HAMMER TYPE Manual  |
| STRUCT NO.   067-0093 (Exist)   | D<br>E<br>P<br>T<br>H<br>(ft) | B<br>L<br>O<br>W<br>S<br>(6") | U<br>C<br>S<br>Qu<br>(tsf) | M<br>O<br>I<br>S<br>T<br>(%) | Surface Water Elev. 672.6 ft Stream Bed Elev. ft  Groundwater Elev.: ft First Encounter 668.0 ft  Upon Completion Washed ft After Hrs. ft |
|   |                               | 19                            |                            |                              |   |
| 631.  |                               | 19                            |                            |                              |   |
| End of Boring   |                               |                               |                            |                              |   |

| DESIGNED - | EXAMINED | Thomas & Romanalski)               | DATE - OCTOBER 5, 2011 | OTATE OF HUMOIO              | SOIL BORING LOGS          | F.A.P.<br>RTE. | SECTION       | COUNTY        | TOTAL SHEET NO. |
|------------|----------|------------------------------------|------------------------|------------------------------|---------------------------|----------------|---------------|---------------|-----------------|
| CHECKED -  | _        | ENGINEER OF BRIDGE DESIGN          |                        | STATE OF ILLINOIS            | STRUCTURE NO. 057-0244    | 315            | 121 BR-2      | MCLEAN        | 144 75          |
| DRAWN -    | PASSED   | & Carl Promer                      |                        | DEPARTMENT OF TRANSPORTATION |                           |                |               | CONTRAC       | T NO. 70552     |
| CHECKED -  | _        | ENGINEER OF BRIDGES AND STRUCTURES | _                      |                              | SHEET NO. 27 OF 30 SHEETS |                | ILLINOIS FED. | . AID PROJECT |                 |