CONTRACT NO. 72826

| | | | ,,,,,,,,,, | 101 | 1102 12 | 020 | | |
|----------------|--------------|----------|------------|-----|-----------------|-------------|--|--|
| F.A.P. RTE. | SECTION | | COUNT | Υ | TOTAL SHEETS | SHEE NO. | | |
| 75 | • | C | HRIST | IAN | 97 | 84 | | |
| STA. | | TO | STA. | | | | | |
| FED. RO | AD DIST. NO. | ILLINOIS | FED. | AID | PROJECT | | | |

D 6 RESURFACING 2007

| Illinois Departm of Transportation | n | | | | | SOIL BORING LOG | | Date | 4/25 | 97 |
|---|----------|------------------|------------------|----------|------------------|---|---------|-------------|--------------|------------------|
| BOUTE FAP 75 (IL 29) DESCRIP | TON | _ | City o | f Taylor | | n Sewer – Hest Poplar t and Bailroad LO | GGED BY | _ | М. Тарра | |
| SECTION (1845/T;(4B-1)I-2 | _ LOC | ATIO: | - | .SEC. | TWP., R | FG., PM. | | | | |
| COUNTY <u>Christian</u> DRII | LLING 1 | _ | _ | _ | | HSA HAMOGER TYPE | - $=$ | | Auto | _ |
| STRUCT. NO. NA NA NA NA NA NA NA N | _ | D E P T | B L O W | C S | M O I S | Surface Water Elev. NA | P T | L O W | C S Qu | M O I S |
| Officet 52,00ft Right Ground Surface Elev. 59.8 | _ _ | (fb) | A3* | (tut) | (%) | Upon Completion Washed 1 After Hrs. Plugged 1 | t | A8" | (tell) | (%) |
| Grey Moint SILTY CLAY LOAM | | _ | | | | SILT LOAM w'Organic Material Grey Moist SILT LOAM (continued) | 68.20 | 2 | В | |
| | | _ | 2 | | | Grey Medium Grained Clean SAND | _ | 0 | | |
| | | _ | 3 4 | 0.7 P | 26 | | _ | 1 | | |
| Brown and Grey Moist SILTY | 85.80 | _ | | | | | _ | | | |
| uni | | | 5 | 2.8 B | 26 | Tan Fine Grained Weshed | _ | 1 | | |
| | | _= | 7 | , B | | Artesian Conditions Forced 10' of Sand in Augus | 62.80 | 1 | | |
| Brown and Grey Moist SILTY CLAY LOAM | 82,80 | _ | 8 | 0.9 | 26 | Boring Completed Befor Eswation to BM#3 - RR | _ | | | |
| | | _ | 6 | B | | Spike in Pole 190' North of Popler Street | _ | | | |
| | | _ | 2 | | | BM#8=92.6' Stationing updated 080803 - new | _ | | | |
| Grey w'Grey Medium Grained SAND Seam | 78.80 | -10 | 3 4 | 0.6 B | 24 | stationing from D6 S&P | -80 | | | |
| Dark Grey Moist LOAM | 78.80 | _ | | | | Boring Logs Corrected to show artesian conditions based on review of field boring log - | | | | |
| | | _ | 3 3 | 0.6 B | 18 | 060603 - MRM | _ | | | |
| Gree Moint SAND LOAM | 75.80 | _ | Ů | ľ | | | _ | | | |
| , | | | 2 | 0.8 | 15 | | _ | | | |
| | 73.80 | | 2 | В | | | | 1 | | |
| Grey Moist SILT LOAM | | Ξ | | | | | | | | |
| Fron Water | | Ξ | 1 2 | 1.0 B | 38 | | | | | |
| | | _ | | | | | _ | | | |
| Dark Olive Grey Varved Moist | | -20 | 1 | 1.7 | 64 | | 40 | | | |
| The Unconfined Compressive Strength (UCS) For The SPT (N value) is the sum of the last two | dlure Mo | de is: | indicated | l by (B- | Bulge, S- | Sheaz, P-Penetrometer) ASETO T206) | | | | |

| Illinois Departm of Transportatio Route of House BOUTE FAP 75 (IL 29) DESCRIPT | n | | City | f Taylory | ille Storr | SOIL BORING LOG a Sower - Mast Poplar LOGG | ED BY | Page | | of <u>1</u> 197 |
|--|---------|-----------------------|-----------------------|----------------------------|-----------------------|--|-----------------------|-----------------------|----------------------------|-----------------------|
| SECTION (134S)T;(4B-1)I-2 | _ 100 | ATION | ٠_ | .SEC., 5 | WP., RI | IG., PM | | | | |
| COUNTY Christian DRI | LLING 1 | ŒŦĦ | OD | _ | | HRA HAMMER TYPE | _ | 140 | Auto | |
| STEUCT. NO. NA. Station NA. Station NA. BORING NO. 2 Station 464-05 Office 21.00ft Right Ground Surface Mer. 89.1 Rows and Gray Moles SULTY CLAY LOAM | | D E P T H | B L O W 8 | U C S Qu (tuf) | M O I S T | Surface Wester Eller. | D E P T H | B L O W 8 | U C S Qu (tel) | M O I S T |
| | | _ | , | | | | _ | | | |
| | | = | 2 2 | 1.5 B | 24 | Gray Fine Grained SAND Washed | _ | 8 6 | | |
| Brown and Gray Moist SIL/TY | 86.60 | _ | | | | | _ | Ť | | |
| CLAY | | Ξ | 2 | 1.7 | 27 | | _ | 0 | | |
| | | | 4 | B | Z/ | Ten Washed 68. | <u> </u> | 2 | | |
| Brown and Grey Moiat SILTY | 89.10 | | | | | Boring Completed | _ | 1 | | |
| CLAY LOAM | | = | 3 4 | 1.4 B | 24 | Refer Elevation to EM#3 - RR Spike in Pole 100' North of Poplar Street EM#3-92.8' | = | | | |
| | 80.10 | | | | | Stationing undated 060603 - new | _ | 1 | | |
| Grey Moist SAND LOAM | 54.10 | _ | 0 | 0.4 | 20 | stationing from D6 S&P | - | 1 | | |
| | | -10 | i | В | | | | 1 | | |
| | | _ | | | | | _ | 1 | | |
| | | - | 2 | 0.8 | 17 | | _ | 1 | | |
| | 75.60 | _ | 3 | 8-13 | | | _ | } | | |
| Grey Medium. Grained SAND | | _ | 1 | | | | _ | 1 | | |
| Free Water | | -8 | 4 | | | | -# | | | |
| | | | Ť | | | | | 1 | | |
| | | _ | 0 | | | | _ | 1 | | |
| | | _ | 3 | | | | | 1 | | |
| | | - | | | | | _ | - | | |
| Grey Fine Grained SAND | 69.60 | _ | 0 | | | | | 1 | | |
| The Unconfined Compressive Strength (UCS) Fo | den Ma | - | | 1 1- 10 1 | a | Name D Developmenton) | | | | |

| Illinois Depart of Transportat | ment ion | | | | | SOIL BORING LOG | | Page | | of <u>1</u> |
|--|-------------|-----------|--------|-----------|-----------|---|--------|----------|----------|-------------|
| ROUTE FAP 75 (IL 29) DESCR | IPTON | | City | f Taylory | ille Stor | m Sewer – East Popler at and Railroad LOGG | ED BY | | M. Tappa | 897 |
| SECTION (1345)T;(4B-DI-2 | | CATION | | .88C | | NG., PM | | | | |
| | RILLING | | | | | HSA HAMMER TYPE | | 140 | # Austo | |
| STRUCT. NO. NA | _ | D | В | U | M | Surface Water Elev. <u>NA</u> ft | D | В | U | Ж |
| Station N/A | | P | L O | C S | 0 | Streem Bed Elev. <u>WA</u> ft | E P | L | 8 | 0 I |
| BORING NO | | H | W 8 | Qu | S | Groundwater Elev.: First Encounter 71.2 ft | T H | W | Qu | S |
| Offset 3,00ft Left | =. | les l | Æ | (turb) | (%) | Upon Completion Washed ft | (ft) | A5" | (tail) | (%) |
| Ground Surface Elev. 87.7 Brown and Grey Moist SIL/TY | A | 100 | ~ | (MIL) | (30) | After Hrs Phagged_ ft Grey Medium Grained SAND | ug | - | (100) | (70) |
| CLAY | | \exists | | | | (continued) | _ | ١. | | |
| | | \exists | | | | Grey Fine Grained SAND Washed | _ | 4 | \vdash | |
| | | 4 | | | | MMONO | - | - 5 | + | |
| | | _ | 2 | | | | _ | 1 | | |
| | | \exists | 8 | 1.6 | 28 | Ten Washed | _ | 2 | \vdash | \vdash |
| | 89.90 | -5 | • | В | | Wanted 62. Boring Completed | 70 -26 | 4 | + | |
| Brown and Grey Moist SILTY CLAY LOAM | | | 2 | | | Refer Elevation to BM#3 - RR | _ | 1 | | |
| | | Ⅎ | 4 | 1.4 | 24 | Spike in Pole 100' North of Poplar Street | _ | 1 | | |
| | 79.70 | + | 4 | В | _ | BM#8=92.6* | - | - | | |
| Grey Moist LOAM | 19.10 | 目 | 1 | | | Stationing updated 080803 - new stationing from D6 S&P | | 1 | | |
| | | \exists | 2 | 1.4 | 19 | | _ | | | |
| | 77.20 | -20 | 8 | В | - | | 80 | 1 | | |
| Gray Moist SAND LOAM | | | 1 | | | | _ | 1 | | |
| | | Ⅎ | 4 | 0.9 | 17 | 1 | _ | 1 | | |
| | | + | 4 | 8-11 | - | | - | - | | |
| | | \exists | , | | | | _ | 1 | | |
| Dark Grey | | \exists | 3 | 0.8 | 16 | 1 | _ | | | |
| | 73.30 | -15 | 2 | 8-10 | - | | -8 | | | |
| Grey Medium Grained SAND | | \Box | 1 | | | | _ | 1 | | |
| Free Water | | + | 8 | _ | _ | | - | 1 | | |
| | | \exists | 8 | | - | | _ | - | | |
| | | \exists | _ | | | | _ | | | |
| | | + | 3 | - | | | _ | 1 | | |
| | | _80 | 5 | <u></u> | | | -40 | | | |

NOTE: THE ELEVATIONS SHOWN ARE FROM AN ASSUMED ELEVATION SYSTEM, AND ARE NOT CONSISTENT WITH THOSE SHOWN ON THE PLAN SHEETS.

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION | | | | | | | | |
|-----------|------|--|----------------------------|--|--|--|--|--|--|--|
| NAME | DATE | ILLINOIS DE AN | TIME IT OF TRAINSFORTATION | | | | | | | |
| | | SOIL | BORING LOGS | | | | | | | |
| | | FAP ROUTE 75 (IL 29) SECTION D 6 RESURFACING 2007 | | | | | | | | |
| | | | | | | | | | | |
| | | CHR | ISTIAN COUNTY | | | | | | | |
| | | | | | | | | | | |
| | | SCALE: VERT. | DRAWN BY | | | | | | | |
| | | HORIZ. | | | | | | | | |
| | | DATE | CHECKED BY | | | | | | | |