

### EARTHWORK

| LOCATION<br>STATION TO STATION | EARTH<br>EXCAVATION | FOR INFORMATION ONLY           |                                   |            |  | TOPSOIL<br>FURNISH AND<br>PLACE, 4" |
|--------------------------------|---------------------|--------------------------------|-----------------------------------|------------|--|-------------------------------------|
|                                |                     | AVERAGE<br>SHRINKAGE<br>FACTOR | EARTH<br>EXCAVATION<br>(ADJUSTED) | EMBANKMENT | EARTHWORK<br>BALANCE<br>WASTE (+) SHORTAGE (-) |                                     |
|                                |                     | CU YD                          | %                                 | CU YD      | CU YD  |                                     |
| <b>STAGE 1A</b>                |                     |                                |                                   |            |  |                                     |
| <b>US 45</b>                   |                     |                                |                                   |            |  |                                     |
| 392+00 TO 449+88               | 3,285               | 58.1%                          | 1,898                             | 4,986      | -3,388   |                                     |
| 449+88 TO 693+00               | 100,790             | 77.5%                          | 78,149                            | 193,615    | -115,466                                       |                                     |
| <b>FOURTH ST.</b>              |                     |                                |                                   |            |  |                                     |
| 6+85 TO 9+50                   | 390                 | 68.1%                          | 265                               | 228        | 37   |                                     |
| <b>JEFFERSON ST.</b>           |                     |                                |                                   |            |  |                                     |
| 9+00 TO 9+50                   | 84                  | 68.3%                          | 57                                | 0          | 57   |                                     |
| <b>GROVE ST.</b>               |                     |                                |                                   |            |  |                                     |
| 9+00 TO 9+50                   | 73                  | 66.8%                          | 49                                | 23         | 26   |                                     |
| <b>DEWEY ST.</b>               |                     |                                |                                   |            |  |                                     |
| 8+50 TO 9+50                   | 124                 | 65.0%                          | 81                                | 2          | 79   |                                     |
| <b>ALEXANDER RD.</b>           |                     |                                |                                   |            |  |                                     |
| 0+78 TO 9+00                   | 6239                | 79.8%                          | 4979                              | 359        | 4,620  | 5,000                               |
| <b>SCHNAKE RD.</b>             |                     |                                |                                   |            |  |                                     |
| 10+00 TO 12+41                 | 217                 | 61.5%                          | 133                               | 88         | 45   | 800                                 |
| <b>S. COOK RD.</b>             |                     |                                |                                   |            |  |                                     |
| 10+50 TO 25+06                 | 3,218               | 72.7%                          | 2,338                             | 1,820      | 518  |                                     |
| <b>M. ROBERTS ENTRANCE</b>     |                     |                                |                                   |            |  |                                     |
| 0+10 TO 3+11                   | 1,070               | 75.5%                          | 808                               | 279        | 529  |                                     |
| <b>M. ROBERTS DITCH</b>        |                     |                                |                                   |            |  |                                     |
| 0+00 TO 8+18                   | 1,901               | 72.5%                          | 1,378                             | 642        | 737  |                                     |
| <b>LEFT COOK RD.</b>           |                     |                                |                                   |            |  |                                     |
| 10+25 TO 12+72                 | 618                 | 73.0%                          | 451                               | 88         | 353  |                                     |
| <b>GANDERTOWN RD.</b>          |                     |                                |                                   |            |  |                                     |
| 10+00 TO 11+00                 | 38                  | 45.9%                          | 17                                | 5          | 12   |                                     |
| <b>BOURLAND RD.</b>            |                     |                                |                                   |            |  |                                     |
| 3+31 TO 9+00                   | 1,339               | 72.3%                          | 968                               | 228        | 740  |                                     |
| <b>SHILOH RD.</b>              |                     |                                |                                   |            |  |                                     |
| 10+00 TO 15+30                 | 845                 | 68.2%                          | 576                               | 148        | 428  |                                     |
| <b>CARTER FARM RD.</b>         |                     |                                |                                   |            |  |                                     |
| 6+54 TO 9+00                   | 805                 | 75.5%                          | 608                               | 47         | 551  |                                     |
| <b>UNTHANK RD.</b>             |                     |                                |                                   |            |  |                                     |
| 5+37 TO 9+00                   | 268                 | 59.0%                          | 158                               | 621        | -462   |                                     |
| <b>ABELL RD.</b>               |                     |                                |                                   |            |  |                                     |
| 10+00 TO 15+47                 | 705                 | 67.0%                          | 472                               | 46         | 426  |                                     |
| <b>FLANDERS RD.</b>            |                     |                                |                                   |            |  |                                     |
| 11+70 TO 18+90                 | 510                 | 49.4%                          | 252                               | 4,823      | -4,571   |                                     |
| <b>GARNER RD.</b>              |                     |                                |                                   |            |  |                                     |
| 7+12 TO 9+00                   | 142                 | 59.2%                          | 84                                | 298        | -214   |                                     |
| <b>BIKE PATH</b>               |                     |                                |                                   |            |  |                                     |
| 401+75 TO 409+00               | 48                  | 41.7%                          | 20                                | 246        | -226   |                                     |
| <b>WETLANDS SITE</b>           |                     |                                |                                   |            |  |                                     |
| WETLAND SITE                   | 259,797             | 75.0%                          | 194,848                           | 255        | 194,593  |                                     |
| <b>STAGE 1A TOTALS</b>         | <b>382,484</b>      |                                |                                   |            |  | <b>5,800</b>                        |

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|                                |                     | AVERAGE<br>SHRINKAGE<br>FACTOR | EARTH<br>EXCAVATION<br>(ADJUSTED) | EMBANKMENT | EARTHWORK<br>BALANCE<br>WASTE (+) SHORTAGE (-) |                                     |
|                                |                     | CU YD                          | %                                 | CU YD      | CU YD  |                                     |
| <b>STAGE 1B</b>                |                     |                                |                                   |            |  |                                     |
| <b>U.S. 45</b>                 |                     |                                |                                   |            |  |                                     |
| 392+00 TO 447+59               | 7,232               | 71.9%                          | 5,200                             | 4,234      | 966  |                                     |
| <b>CHOISSER ST.</b>            |                     |                                |                                   |            |  |                                     |
| 10+50 TO 11+00                 | 68                  | 65.8%                          | 44                                | 1          | 43   |                                     |
| <b>FOURTH ST. SOUTH</b>        |                     |                                |                                   |            |  |                                     |
| 10+50 TO 11+50                 | 171                 | 71.1%                          | 121                               | 33         | 88   |                                     |
| <b>JEFFERSON ST.</b>           |                     |                                |                                   |            |  |                                     |
| 10+50 TO 11+00                 | 81                  | 67.9%                          | 55                                | 0          | 55   |                                     |
| <b>POPLAR ST.</b>              |                     |                                |                                   |            |  |                                     |
| 10+50 TO 11+00                 | 47                  | 61.2%                          | 29                                | 0          | 29   |                                     |
| <b>DEWEY RD.</b>               |                     |                                |                                   |            |  |                                     |
| 10+50 TO 13+50                 | 3                   | 41.7%                          | 1                                 | 58         | -57  |                                     |
| <b>ADAMS ST.</b>               |                     |                                |                                   |            |  |                                     |
| 10+50 TO 11+00                 | 23                  | 51.6%                          | 12                                | 4          | 8  |                                     |
| <b>STAGE 1B TOTALS</b>         | <b>7,625</b>        |                                |                                   |            |  | <b>0</b>                            |
| <b>STAGE 2</b>                 |                     |                                |                                   |            |  |                                     |
| <b>U.S. 45</b>                 |                     |                                |                                   |            |  |                                     |
| 447+50 TO 449+88               | 30                  | 40.2%                          | 12                                | 97         | -85  |                                     |
| 449+88 TO 722+00               | 40,790              | 70.4%                          | 28,708                            | 162,773    | -134,065                                       |                                     |
| <b>GANDERTOWN RD.</b>          |                     |                                |                                   |            |  |                                     |
| 11+00 TO 25+90                 | 1,545               | 69.3%                          | 1,071                             | 203        | 868  |                                     |
| <b>N. COOK RD.</b>             |                     |                                |                                   |            |  |                                     |
| 10+50 TO 11+38                 | 63                  | 58.3%                          | 37                                | 0          | 37   |                                     |
| <b>VANGAMPLER RD.</b>          |                     |                                |                                   |            |  |                                     |
| 10+50 TO 18+66                 | 1,700               | 71.5%                          | 1,215                             | 470        | 745  |                                     |
| <b>FLANDERS RD.</b>            |                     |                                |                                   |            |  |                                     |
| 11+00 TO 11+70                 | 15                  | 41.7%                          | 6                                 | 469        | -463   |                                     |
| <b>COTTONWOOD RD.</b>          |                     |                                |                                   |            |  |                                     |
| 10+50 TO 19+85                 | 1,920               | 72.8%                          | 1,397                             | 888        | 509  |                                     |
| <b>STAGE 2 TOTALS</b>          | <b>46,063</b>       |                                |                                   |            |  | <b>0</b>                            |
| <b>STAGE 3</b>                 |                     |                                |                                   |            |  |                                     |
| <b>U.S. 45</b>                 |                     |                                |                                   |            |  |                                     |
| 638+00 TO 722+00               | 4,449               | 67.7%                          | 3,014                             | 20,923     | -17,909  |                                     |
| <b>TEXAS CITY RD.</b>          |                     |                                |                                   |            |  |                                     |
| 7+92 TO 9+00                   | 87                  | 60.3%                          | 53                                | 133        | -80  |                                     |
| <b>STAGE 3 TOTALS</b>          | <b>4,536</b>        |                                |                                   |            |  | <b>0</b>                            |
| <b>PROJECT TOTAL</b>           | <b>440,710</b>      |                                |                                   |            |  | <b>5,800</b>                        |

NOTE: SEE ALTERNATE BID A AND ALTERNATE BID B SCHEDULE SHEETS FOR BORROW EXCAVATION SCHEDULE

NOTE:  
FOR LIMITS OF ALTERNATE BIDDING QUANTITIES  
SEE ALTERNATE BID A SCHEDULE SHEET AND  
ALTERNATE BID B SCHEDULE SHEET

|  |                    |            |                           |   |                               |                     |         |              |                 |              |
|--|--------------------|------------|---------------------------|---|-------------------------------|---------------------|---------|--------------|-----------------|--------------|
| FILE NAME =  | USER NAME = bemory | DESIGNED - | REVISED -                 | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SCHEDULE OF QUANTITIES</b> | F.A.P.<br>RTE.      | SECTION | COUNTY       | TOTAL<br>SHEETS | SHEET<br>NO. |
| P:\Projects\2011 Projects\11297 - IDOT US 45 Ph2\CV\CADD Sheets\0978077-sht-schedule.dwg | DRAWN -            | REVISED -  | 332                       |   |                               | (29,30)R-1          | SALINE  | 745          | 44              |              |
| PLOT SCALE = 100.00' / in.   | CHECKED -          | REVISED -  | CONTRACT NO. 78077        |   |                               |                     |         |              |                 |              |
| PLOT DATE = 4/30/2014  | DATE -             | REVISED -  | ILLINOIS FED. AID PROJECT |   |                               |                     |         |              |                 |              |
|  |                    |            |                           |   | SCALE: N.T.S.                 | SHEET NO. OF SHEETS |         | STA. TO STA. |                 |              |