

|                     |         |                           |              |           |
|---------------------|---------|---------------------------|--------------|-----------|
| F.A. ROUTE NO.      | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 866                 | *       | LAKE                      | 554          | 13        |
| FED. ROAD DIST. NO. |         | ILLINOIS FED. AID PROJECT |              |           |

\*(L-2(W,R);6,6A & 6 EXT) WRS-1

| CODE NO.   | PAY ITEM  | UNIT | TOTAL QUANTITY | URBAN 100% FED. | Y031-1F                        | Y031-3D                      | Y031-1F                    | Y031-3D                       | Y031-1F                  | Y031-3D                 | Y031-1F | Y031-3D | Y031-1F |
|------------|---|------|----------------|-----------------|--------------------------------|------------------------------|----------------------------|-------------------------------|--------------------------|-------------------------|---------|---------|---------|
|            |   |      |                |                 | ILL RTE 83 AND GRASS LAKE ROAD | ILL RTE 83 AND ILL ROUTE 173 | ILL RTE 83 AND LAKE STREET | ILL RTE 83 AND ORCHARD STREET | ILL RTE 83 AND NORTH AVE | ILL RTE 83 INTERCONNECT |         |         |         |
| * 87700280 | STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.                              | EACH | 2              | -               | -                              | 1                            | -                          | -                             | -                        | 1                       | -       | -       | -       |
| * 87700290 | STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.                              | EACH | 1              | -               | -                              | 1                            | -                          | -                             | -                        | -                       | -       | -       | -       |
| * 87700310 | STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.                              | EACH | 1              | -               | -                              | 1                            | -                          | -                             | -                        | -                       | -       | -       | -       |
| * 87800100 | CONCRETE FOUNDATION, TYPE A   | FOOT | 60             | 24              | -                              | 16                           | -                          | 8                             | -                        | 12                      | -       | -       | -       |
| * 87800150 | CONCRETE FOUNDATION, TYPE C   | FOOT | 16             | 4               | -                              | 4                            | -                          | 4                             | -                        | 4                       | -       | -       | -       |
| * 87800400 | CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER                         | FOOT | 128            | 54              | -                              | -                            | -                          | 33.5                          | -                        | 40.5                    | -       | -       | -       |
| * 87800415 | CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER                         | FOOT | 69             | -               | -                              | 56                           | -                          | -                             | -                        | 13                      | -       | -       | -       |
| * 87900200 | DRILL EXISTING HANDHOLE   | EACH | 21             | -               | -                              | -                            | -                          | -                             | 18                       | -                       | -       | -       | 3       |
| * 88030020 | SIGNAL HEAD, L E D, 1-FACE, 3-SECTION, MAST-ARM MOUNTED               | EACH | 22             | 4               | -                              | 4                            | -                          | 4                             | 6                        | 4                       | -       | -       | -       |
| * 88030050 | SIGNAL HEAD, L E D, 1-FACE, 3-SECTION, BRACKET MOUNTED                | EACH | 4              | 1               | -                              | -                            | -                          | 2                             | 1                        | -                       | -       | -       | -       |
| * 88030100 | SIGNAL HEAD, L E D, 1-FACE, 5-SECTION, BRACKET MOUNTED                | EACH | 11             | 2               | -                              | 4                            | -                          | 1                             | -                        | 4                       | -       | -       | -       |
| * 88030110 | SIGNAL HEAD, L E D, 1-FACE, 5-SECTION, MAST-ARM MOUNTED               | EACH | 18             | 5               | -                              | 4                            | -                          | 1                             | 4                        | 4                       | -       | -       | -       |
| * 88030210 | SIGNAL HEAD, L E D, 2-FACE, 3-SECTION, BRACKET MOUNTED                | EACH | 1              | -               | -                              | -                            | -                          | 1                             | -                        | -                       | -       | -       | -       |
| * 88030240 | SIGNAL HEAD, L E D, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED | EACH | 7              | 3               | -                              | -                            | -                          | -                             | 4                        | -                       | -       | -       | -       |
| * 88102710 | PEDESTRIAN SIGNAL HEAD, L E D, 1-FACE, BRACKET MOUNTED                | EACH | 10             | -               | -                              | 4                            | -                          | 4                             | -                        | 2                       | -       | -       | -       |
| * 88102740 | PEDESTRIAN SIGNAL HEAD, L E D, 2-FACE, BRACKET MOUNTED                | EACH | 5              | -               | -                              | -                            | -                          | 1                             | 4                        | -                       | -       | -       | -       |
| * 88200210 | TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM                          | EACH | 40             | 9               | -                              | 8                            | -                          | 5                             | 10                       | 8                       | -       | -       | -       |
| * 88500100 | INDUCTIVE LOOP DETECTOR   | EACH | 46             | 11              | -                              | 11                           | -                          | 5                             | 9                        | 10                      | -       | -       | -       |
| * 88600100 | DETECTOR LOOP, TYPE I   | FOOT | 4515           | 1052            | -                              | 1351                         | -                          | 326                           | 792                      | 994                     | -       | -       | -       |
| * 88700200 | LIGHT DETECTOR  | EACH | 8              | -               | -                              | 2                            | -                          | 2                             | -                        | -                       | 2       | -       | -       |
| * 88700300 | LIGHT DETECTOR AMPLIFIER  | EACH | 4              | -               | -                              | 1                            | -                          | 1                             | -                        | -                       | 1       | -       | -       |
| * 88800100 | PEDESTRIAN PUSH-BUTTON  | EACH | 11             | -               | -                              | 4                            | -                          | 5                             | -                        | 2                       | -       | -       | -       |
| * 89000100 | TEMPORARY TRAFFIC SIGNAL INSTALLATION                                 | EACH | 4              | 1               | -                              | 1                            | -                          | 1                             | -                        | 1                       | -       | -       | -       |
| * 89100400 | ILLUMINATED SIGN, L E D   | EACH | 4              | 4               | -                              | -                            | -                          | -                             | -                        | -                       | -       | -       | -       |
| * 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT                              | EACH | 5              | 1               | -                              | 1                            | -                          | 1                             | 1                        | 1                       | -       | -       | -       |
| * 89502380 | REMOVE EXISTING HANDHOLE  | EACH | 38             | 6               | -                              | 15                           | -                          | 7                             | 1                        | 9                       | -       | -       | -       |
| * 89502385 | REMOVE EXISTING CONCRETE FOUNDATION                                   | EACH | 40             | 9               | -                              | 11                           | -                          | 8                             | -                        | 12                      | -       | -       | -       |
| * X0322925 | ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C                          | FOOT | 6981           | -               | -                              | -                            | -                          | -                             | -                        | -                       | -       | -       | 6981    |
| * X0323319 | POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)                   | EACH | 4              | -               | -                              | 1                            | -                          | 2                             | -                        | 1                       | -       | -       | -       |
| * X0325737 | TEMPORARY TRAFFIC SIGNAL TIMING                                       | EACH | 4              | 1               | -                              | 1                            | -                          | 1                             | -                        | 1                       | -       | -       | -       |
| * X8620020 | UNINTERRUPTIBLE POWER SUPPLY  | EACH | 5              | 1               | -                              | 1                            | -                          | 1                             | 1                        | 1                       | -       | -       | -       |
| * X8050015 | SERVICE INSTALLATION-POLE MOUNTED                                     | EACH | 4              | 1               | -                              | 1                            | -                          | 1                             | -                        | 1                       | -       | -       | -       |
| * X8710020 | FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F               | FOOT | 7049           | -               | -                              | -                            | -                          | -                             | -                        | -                       | -       | -       | 7049    |
| * X8730027 | ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C                        | FOOT | 3071.5         | 920             | -                              | 690                          | -                          | 576.5                         | 353                      | 532                     | -       | -       | -       |
| * X8730250 | ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED               | FOOT | 1434           | -               | 313                            | -                            | 354                        | -                             | 479                      | -                       | 288     | -       | -       |
| * XX002264 | ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C                        | FOOT | 353            | 353             | -                              | -                            | -                          | -                             | -                        | -                       | -       | -       | -       |

\*specialty items

|           |      |  |
|-----------|------|--|
| REVISIONS |      | ILLINOIS DEPARTMENT OF TRANSPORTATION<br>ILLINOIS ROUTE 83<br>FROM THE WISCONSIN STATE LINE TO<br>NORTH OF PETITE LAKE ROAD<br><b>SUMMARY OF QUANTITIES</b><br>SHEET 10 OF 10<br>DATE: 1/30/09<br>DRAWN BY: GP<br>CHECKED BY: MW |
| NAME      | DATE |  |
|           |      |  |
|           |      |  |
|           |      |  |



GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.  
CHICAGO, ILLINOIS