

|                     |                |                  |              |           |
|---------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 8146                | 06-00029-00-TL | SANGAMON         | 67           | 4         |
| STA.                |                | TO STA.          |              |           |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |              |           |

**SUMMARY OF QUANTITIES**

| CODE NO.          | ITEM                                                                    | UNIT  | TOTAL QUANTITY | ROADWAY 1000-2A | TRAFFIC SIGNALS Y 031-1F $\Delta$ |
|-------------------|-------------------------------------------------------------------------|-------|----------------|-----------------|-----------------------------------|
| 67100100          | MOBILIZATION                                                            | L SUM | 1              | 1               |                                   |
| 70101700          | TRAFFIC CONTROL AND PROTECTION                                          | L SUM | 1              | 1               |                                   |
| 70300100          | SHORT-TERM PAVEMENT MARKING                                             | FOOT  | 1,072          | 1,072           |                                   |
| 70300210          | TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS                        | SQ FT | 405.6          | 405.6           |                                   |
| 70300220          | TEMPORARY PAVEMENT MARKING - LINE 4"                                    | FOOT  | 700            | 700             |                                   |
| 70300230          | TEMPORARY PAVEMENT MARKING - LINE 5"                                    | FOOT  | 4,228          | 4,228           |                                   |
| 70300240          | TEMPORARY PAVEMENT MARKING - LINE 6"                                    | FOOT  | 1,138          | 1,138           |                                   |
| 70300260          | TEMPORARY PAVEMENT MARKING - LINE 12"                                   | FOOT  | 204            | 204             |                                   |
| 70300280          | TEMPORARY PAVEMENT MARKING - LINE 24"                                   | FOOT  | 139            | 139             |                                   |
| 70301000          | WORK ZONE PAVEMENT MARKING REMOVAL                                      | SQ FT | 3,009          | 3,009           |                                   |
| $\Delta$ 72000100 | SIGN PANEL - TYPE 1                                                     | SQ FT | 32             |                 | 32                                |
| $\Delta$ 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS                    | SQ FT | 405.6          | 405.6           |                                   |
| $\Delta$ 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4"                                | FOOT  | 700            | 700             |                                   |
| $\Delta$ 78000300 | THERMOPLASTIC PAVEMENT MARKING - LINE 5"                                | FOOT  | 4,228          | 4,228           |                                   |
| $\Delta$ 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6"                                | FOOT  | 1,138          | 1,138           |                                   |
| $\Delta$ 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12"                               | FOOT  | 204            | 204             |                                   |
| $\Delta$ 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24"                               | FOOT  | 139            | 139             |                                   |
| $\Delta$ 80500100 | SERVICE INSTALLATION, TYPE A                                            | EACH  | 1              |                 | 1                                 |
| $\Delta$ 81012500 | CONDUIT IN TRENCH, 1-1/2" DIA., PVC                                     | FOOT  | 18             |                 | 18                                |
| $\Delta$ 81012600 | CONDUIT IN TRENCH, 2" DIA., PVC                                         | FOOT  | 25             |                 | 25                                |
| $\Delta$ 81012700 | CONDUIT IN TRENCH, 2-1/2" DIA., PVC                                     | FOOT  | 9              |                 | 9                                 |
| $\Delta$ 81012800 | CONDUIT IN TRENCH, 3" DIA., PVC                                         | FOOT  | 80             |                 | 80                                |
| $\Delta$ 81012900 | CONDUIT IN TRENCH, 3 1/2" DIA., PVC                                     | FOOT  | 67             |                 | 67                                |
| $\Delta$ 81013000 | CONDUIT IN TRENCH, 4" DIA., PVC                                         | FOOT  | 58             |                 | 58                                |
| $\Delta$ 81021570 | CONDUIT, AUGERED 3" DIA., PVC                                           | FOOT  | 30             |                 | 30                                |
| $\Delta$ 81021580 | CONDUIT, AUGERED 3 1/2" DIA., PVC                                       | FOOT  | 35             |                 | 35                                |
| $\Delta$ 81021590 | CONDUIT, AUGERED 4" DIA., PVC                                           | FOOT  | 59             |                 | 59                                |
| $\Delta$ 81400100 | HANDHOLE                                                                | EACH  | 3              |                 | 3                                 |
| $\Delta$ 81400300 | DOUBLE HANDHOLE                                                         | EACH  | 1              |                 | 1                                 |
| $\Delta$ 81702110 | ELECTRICAL CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10             | FOOT  | 1,434          |                 | 1,434                             |
| $\Delta$ 81900200 | TRENCH AND BACKFILL FOR ELECTRICAL WORK                                 | FOOT  | 247            |                 | 247                               |
| $\Delta$ 82103250 | LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 250 WATT | EACH  | 4              |                 | 4                                 |
| $\Delta$ 85700200 | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET                            | EACH  | 1              |                 | 1                                 |
| $\Delta$ 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C                             | FOOT  | 589            |                 | 589                               |
| $\Delta$ 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C                             | FOOT  | 1,231          |                 | 1,231                             |
| $\Delta$ 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C                             | FOOT  | 797            |                 | 797                               |
| $\Delta$ 87301275 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 12C                            | FOOT  | 609            |                 | 609                               |

**SUMMARY OF QUANTITIES**

| CODE NO.          | ITEM                                                                               | UNIT  | TOTAL QUANTITY | ROADWAY 1000-2A | TRAFFIC SIGNALS Y 031-1F $\Delta$ |
|-------------------|------------------------------------------------------------------------------------|-------|----------------|-----------------|-----------------------------------|
| $\Delta$ 87301525 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 6 PAIR                                  | FOOT  | 717            |                 | 717                               |
| $\Delta$ 87301815 | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C                                      | FOOT  | 26             |                 | 26                                |
| $\Delta$ 87502700 | TRAFFIC SIGNAL POST, ALUMINUM, 16 FT.                                              | EACH  | 1              |                 | 1                                 |
| $\Delta$ 87702880 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.                                | EACH  | 1              |                 | 1                                 |
| $\Delta$ 87702940 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.                                | EACH  | 1              |                 | 1                                 |
| $\Delta$ 87702950 | STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.                                | EACH  | 2              |                 | 2                                 |
| $\Delta$ 87800100 | CONCRETE FOUNDATION, TYPE A                                                        | FOOT  | 3              |                 | 3.0                               |
| $\Delta$ 87800200 | CONCRETE FOUNDATION, TYPE D                                                        | FOOT  | 4              |                 | 3.5                               |
| $\Delta$ 87800400 | CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER                                      | FOOT  | 14             |                 | 13.5                              |
| $\Delta$ 87800415 | CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER                                      | FOOT  | 39             |                 | 39.0                              |
| $\Delta$ 88040070 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED                | EACH  | 1              |                 | 1                                 |
| $\Delta$ 88040090 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED               | EACH  | 4              |                 | 4                                 |
| $\Delta$ 88040160 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED               | EACH  | 4              |                 | 4                                 |
| $\Delta$ 88040260 | SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED | EACH  | 1              |                 | 1                                 |
| $\Delta$ 88040330 | SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-5-SECTION, BRACKET MOUNTED | EACH  | 3              |                 | 3                                 |
| $\Delta$ 88102830 | PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED                | EACH  | 4              |                 | 4                                 |
| $\Delta$ 88200100 | TRAFFIC SIGNAL BACKPLATE                                                           | EACH  | 11             |                 | 11                                |
| $\Delta$ 88800100 | PEDESTRIAN PUSH-BUTTON                                                             | EACH  | 8              |                 | 8                                 |
| * XX003503        | FLARED END SECTION REMOVAL                                                         | EACH  | 2              | 2               |                                   |
| $\Delta$ X0320872 | VIDEO VEHICLE DETECTION SYSTEM                                                     | EACH  | 1              |                 | 1                                 |
| $\Delta$ X0323153 | ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1/C (GREEN)                               | FOOT  | 396            |                 | 396                               |
| * X0930400        | STORM SEWER WATER MAIN 12"                                                         | FOOT  | 158            | 158             |                                   |
| * X0930450        | STORM SEWER, WATER MAIN, 15"                                                       | FOOT  | 380            | 380             |                                   |
| * X0930500        | STORM SEWER WATER MAIN 18"                                                         | FOOT  | 430            | 430             |                                   |
| * X4021000        | TEMPORARY ACCESS (PRIVATE ENTRANCE)                                                | EACH  | 6              | 6               |                                   |
| * X4022000        | TEMPORARY ACCESS (COMMERCIAL ENTRANCE)                                             | EACH  | 3              | 3               |                                   |
| * X4023000        | TEMPORARY ACCESS (ROAD)                                                            | EACH  | 1              | 1               |                                   |
| * Z0013198        | CONSTRUCTION LAYOUT                                                                | L SUM | 1              | 1               |                                   |
| * Z0051500        | REMOVING AND RESETTING STREET SIGNS                                                | EACH  | 12             | 12              |                                   |

\* SPECIAL PROVISIONS  
 $\Delta$  SPECIALTY ITEMS

| REVISIONS   |         |
|-------------|---------|
| NAME        | DATE    |
| IDOT REVIEW | 4/11/07 |
|             |         |
|             |         |
|             |         |
|             |         |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUMMARY OF QUANTITIES**  
 VILLAGE OF CHATHAM  
 SECTION 06-00029-00-TL  
 SANGAMON COUNTY  
 WALNUT ST. / PARK AVE. IMPROVEMENTS

SCALE: VERT. \_\_\_\_\_ DRAWN BY: SUTHEARD  
 HORIZ. \_\_\_\_\_ CHECKED BY: BOTT  
 DATE: 2/13/07

**GREENE & BRADFORD, INC.**  
 REGISTERED PROFESSIONAL ENGINEERS  
 1010 N. WASHINGTON ST., SUITE 100  
 DECATUR, ILLINOIS 62521  
 (618) 284-0010 FAX (618) 284-0011 WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.  
 06152SUM  
 PROJECT 06152  
 4/27/07 - FAV

PLOT DATE = 4/27/2007  
 FILE NAME = J:\PROJECTS\UPRANTINS\06152SUM.dgn  
 PLOT SCALE = 28.0000 / IN.  
 MODEL = Default  
 OPERATOR = Franky