

|                       |         |                                        |                  |           |
|-----------------------|---------|----------------------------------------|------------------|-----------|
| F.A.U. RTE.           | SECTION | COUNTY                                 | TOTAL SHEETS     | SHEET NO. |
| 1638*                 | **      | WILL                                   | 38               | 3         |
| STA.                  |         | TO STA.                                |                  |           |
| FED. ROAD DIST. NO. - |         | ILLINOIS                               | FED. AID PROJECT |           |
| CONTRACT NO. 63316    |         | * EXCHANGE STREET<br>** 09-00044-01-TL |                  |           |

**SUMMARY OF QUANTITIES**

| CODE NO. | ITEM     | UNIT                                                                     | TOTAL QUANTITY | CONSTRUCTION CODE TYPE |                 |       |
|----------|----------|--------------------------------------------------------------------------|----------------|------------------------|-----------------|-------|
|          |          |                                                                          |                | I000-2A                | Y031-1F         |       |
|          |          |                                                                          |                | ROADWAY                | TRAFFIC SIGNALS |       |
| *        | 70101800 | TRAFFIC CONTROL AND PROTECTION (SPECIAL)                                 | L SUM          | 1                      | 1               |       |
|          | 70300320 | PAVEMENT MARKING TAPE, TYPE 1 4"                                         | FOOT           | 3,000                  | 3,000           |       |
|          | 72000200 | SIGN PANEL, TYPE 2                                                       | SQ FT          | 45                     |                 | 45    |
| **       | 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS                     | SQ FT          | 360                    | 360             |       |
| **       | 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4"                                 | FOOT           | 1,350                  | 1,350           |       |
| **       | 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6"                                 | FOOT           | 950                    | 950             |       |
| **       | 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12"                                | FOOT           | 1,100                  | 1,100           |       |
| **       | 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24"                                | FOOT           | 120                    | 120             |       |
| **       | 78100100 | RAISED REFLECTIVE PAVEMENT MARKER                                        | EACH           | 145                    | 145             |       |
| **       | 81000600 | CONDUIT IN TRENCH 2" DIA., GALVANIZED STEEL                              | FOOT           | 531                    |                 | 531   |
| **       | 81000700 | CONDUIT IN TRENCH 2 1/2" DIA., GALVANIZED STEEL                          | FOOT           | 66                     |                 | 66    |
| **       | 81000800 | CONDUIT IN TRENCH 3" DIA., GALVANIZED STEEL                              | FOOT           | 164                    |                 | 164   |
| **       | 81018500 | CONDUIT PUSHED 2" DIA., GALVANIZED STEEL                                 | FOOT           | 25                     |                 | 25    |
| **       | 81018900 | CONDUIT PUSHED 4" DIA., GALVANIZED STEEL                                 | FOOT           | 167                    |                 | 167   |
| **       | 81400100 | HANDHOLE                                                                 | EACH           | 6                      |                 | 6     |
| **       | 81400200 | HEAVY-DUTY HANDHOLE                                                      | EACH           | 4                      |                 | 4     |
| **       | 81400300 | DOUBLE HANDHOLE                                                          | EACH           | 1                      |                 | 1     |
| **       | 85700205 | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL)                   | EACH           | 1                      |                 | 1     |
| **       | 87301215 | ELECTRIC CABLE IN CONDUIT SIGNAL NO. 14 2C                               | FOOT           | 1,133                  |                 | 1,133 |
| **       | 87301225 | ELECTRIC CABLE IN CONDUIT SIGNAL NO. 14 3C                               | FOOT           | 1,316                  |                 | 1,316 |
| **       | 87301245 | ELECTRIC CABLE IN CONDUIT SIGNAL NO. 14 5C                               | FOOT           | 1,273                  |                 | 1,273 |
| **       | 87301255 | ELECTRIC CABLE IN CONDUIT SIGNAL NO. 14 7C                               | FOOT           | 717                    |                 | 717   |
| **       | 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD IN, NO. 14 1 PAIR                        | FOOT           | 1,546                  |                 | 1,546 |
| **       | 87301805 | ELECTRIC CABLE IN CONDUIT, SERVICE NO. 6 2C                              | FOOT           | 21                     |                 | 21    |
| **       | 87502500 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT                              | EACH           | 4                      |                 | 4     |
| **       | 87700180 | STEEL MAST ARM ASSEMBLY AND POLE, 28 FT                                  | EACH           | 2                      |                 | 2     |
| **       | 87700200 | STEEL MAST ARM ASSEMBLY AND POLE, 32 FT                                  | EACH           | 1                      |                 | 1     |
| **       | 87700230 | STEEL MAST ARM ASSEMBLY AND POLE, 38 FT                                  | EACH           | 1                      |                 | 1     |
| **       | 87800100 | CONCRETE FOUNDATION TYPE A                                               | FOOT           | 16                     |                 | 16    |
| **       | 87800215 | CONCRETE FOUNDATION TYPE D                                               | EACH           | 1                      |                 | 4     |
| **       | 87800400 | CONCRETE FOUNDATION TYPE E 30" DIAMETER                                  | FOOT           | 60                     |                 | 60    |
| **       | 88030020 | SIGNAL HEAD, LED, 1-FACE, 3 SECTION MAST ARM MOUNTED                     | EACH           | 4                      |                 | 4     |
| **       | 88030100 | SIGNAL HEAD, LED, 1-FACE, 5 SECTION BRACKET MOUNTED                      | EACH           | 4                      |                 | 4     |
| **       | 88030110 | SIGNAL HEAD, LED, 1-FACE, 5 SECTION MAST ARM MOUNTED                     | EACH           | 4                      |                 | 4     |
| **       | 88102710 | PEDESTRIAN SIGNAL HEAD, LED, 1-FACE BRACKET MOUNTED                      | EACH           | 8                      |                 | 8     |
| **       | 88200210 | TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM                             | EACH           | 8                      |                 | 8     |
| **       | 88500100 | INDUCTIVE LOOP DETECTOR                                                  | EACH           | 8                      |                 | 8     |
| **       | 88600100 | DETECTOR LOOP, TYPE 1                                                    | FOOT           | 627                    |                 | 627   |
| **       | 88700200 | LIGHT DETECTOR                                                           | EACH           | 2                      |                 | 2     |
| **       | 88700300 | LIGHT DETECTOR AMPLIFIER                                                 | EACH           | 1                      |                 | 1     |
| **       | 88800100 | PEDESTRIAN PUSH BUTTON                                                   | EACH           | 8                      |                 | 8     |
| *        | Z0022800 | FENCE REMOVAL                                                            | FOOT           | 615                    | 615             |       |
| *        | Z0062000 | SAWCUTTING                                                               | FOOT           | 4,500                  | 4,500           |       |
| Δ        | Z0076600 | TRAINEES                                                                 | FOOT           | 500                    | 500             |       |
| *        | XX003412 | REMOVAL AND REINSTALLATION OF EXISTING TRAFFIC BARRIER TERMINAL, SPECIAL | EACH           | 2                      | 2               |       |
| *        | XX006066 | SIGN TO BE RELOCATED                                                     | EACH           | 30                     | 30              |       |
| *        | X0322011 | LIGHT POLE REMOVE AND RE-ERECT                                           | EACH           | 1                      | 1               |       |
| *        | X0322033 | STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH                            | FOOT           | 240                    | 240             |       |
| **       | X0323153 | ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C (GREEN)                      | FOOT           | 1,509                  |                 | 1,509 |
| **       | X0323370 | TRAFFIC SIGNAL BATTERY BACKUP                                            | EACH           | 1                      |                 | 1     |
| **       | X8050015 | SERVICE INSTALLATION, POLE MOUNTED                                       | EACH           | 1                      |                 | 1     |
| **       | X8730250 | ELECTRIC CABLE IN CONDUIT, NO. 20 3/C TWISTED, SHIELDED                  | FOOT           | 1,519                  |                 | 1,519 |
| *        | XX008240 | SUB-BASE GRANULAR MATERIAL, TYPE B 4 3/4"                                | SQ YD          | 200                    | 200             |       |
| *        | XX008241 | RELOCATE 18" METAL END SECTION                                           | EACH           | 1                      | 1               |       |

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\* SPECIAL PROVISION  
\*\* SPECIALTY ITEM

| REVISIONS |          |          |
|-----------|----------|----------|
| NO.       | NAME     | DATE     |
| 1         | PER IDOT | 8-13-09  |
| 2         | PER IDOT | 10-29-09 |
|           |          |          |
|           |          |          |

**MC BRIDE ENGINEERING, INC.**  
 CIVIL ENGINEERS & SURVEYORS  
 ILLINOIS PROFESSIONAL DESIGN FIRM #184-000803

3649 W. 183rd Street Suite 124  
 Hazel Crest, IL 60429-2409  
 708-799-1350

ARLINGTON HEIGHTS DIVISION  
 320 S. Belmont Avenue  
 Arlington Heights, IL 60005-2038  
 847-394-4810

MEI PROJECT: 04119.B06 SCALE: NONE

**VILLAGE OF CRETE  
 EXCHANGE STREET IMPROVEMENTS**  
 CRETE, WILL COUNTY, ILLINOIS

**SUMMARY OF QUANTITIES**

DRAWN BY: PG/ADM  
 CHECKED BY: LGB

DATE: 7-3-09