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|-----------|------|----|
| PLAN      | DATE | BY |
|           | DATE | BY |
| SURVEYED  | DATE | BY |
|           | DATE | BY |
| ALIGNED   | DATE | BY |
|           | DATE | BY |
| CHECKED   | DATE | BY |
|           | DATE | BY |
| FILE NAME | DATE | BY |
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|           |      |    |
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| PROFILE   | DATE | BY |
|           | DATE | BY |
| GRADES    | DATE | BY |
|           | DATE | BY |
| CHECKED   | DATE | BY |
|           | DATE | BY |
| NOTATIONS | DATE | BY |
|           | DATE | BY |

| CODE NUMBER | PAY ITEM DESCRIPTION  | UNIT  | TOTAL QUANTITY | E. NEW YORK STREET | LIBERTY STREET | FRONT STREET | SHEFFER ROAD | INDIAN TRAIL | RECKINGER ROAD | MOLITOR ROAD | INTERCONNECT |
|-------------|---|-------|----------------|--------------------|----------------|--------------|--------------|--------------|----------------|--------------|--------------|
|             |   |       |                | 0021               | 0021           | 0021         | 0021         | 0021         | 0021           | 0021         | 0021         |
| 87800415    | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER                              | FOOT  | 48             |                    |                |              |              |              |                | 48           |              |
| 87800200    | DRILL EXISTING HANDHOLE   | EACH  | 9              |                    |                |              |              |              |                |              | 9            |
| 88030020    | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED                     | EACH  | 7              |                    |                |              |              |              |                | 7            |              |
| 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  | 5              |                    |                |              |              |              |                | 5            |              |
| 88102717    | PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH  | 8              |                    |                | 4            |              | 2            |                | 2            |              |
| 88102747    | PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER | EACH  | 17             |                    | 4              | 2            | 4            | 3            | 4              |              |              |
| 88200210    | TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM                              | EACH  | 12             |                    |                |              |              |              |                | 12           |              |
| 88500100    | INDUCTIVE LOOP DETECTOR   | EACH  | 52             |                    | 8              | 9            | 10           | 15           | 10             |              |              |
| 88600100    | DETECTOR LOOP, TYPE 1   | FOOT  | 200            |                    | 40             | 40           | 40           | 40           | 40             |              |              |
| 88700200    | LIGHT DETECTOR  | EACH  | 2              |                    |                |              |              |              |                | 2            |              |
| 88700300    | LIGHT DETECTOR AMPLIFIER  | EACH  | 14             | 2                  | 2              | 2            | 2            | 2            | 2              | 2            |              |
| 88800100    | PEDESTRIAN PUSH-BUTTON  | EACH  | 42             |                    | 8              | 8            | 8            | 8            | 8              | 2            |              |
| 89502215    | MODIFY EXISTING CONTROLLER FOUNDATION                                     | EACH  | 5              |                    | 1              | 1            | 1            | 1            | 1              |              |              |
| 89502300    | REMOVE ELECTRIC CABLE FROM CONDUIT  | FOOT  | 30078          |                    | 1931           | 1585         | 2256.5       | 2456         | 1981.5         | 7259.5       | 12608        |
| 89502375    | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT                                  | EACH  | 6              |                    | 1              | 1            | 1            | 1            | 1              | 1            |              |
| 89502380    | REMOVE EXISTING HANDHOLE  | EACH  | 9              |                    |                |              |              |              |                | 9            |              |
| 89502382    | REMOVE EXISTING DOUBLE HANDHOLE   | EACH  | 1              |                    |                |              |              |              |                | 1            |              |
| 89502385    | REMOVE EXISTING CONCRETE FOUNDATION                                       | EACH  | 9              |                    |                |              |              |              |                | 9            |              |
| X0323924    | SYSTEM IMPLEMENTATION, EQUIPMENT INTEGRATION AND SUPPORT                  | L SUM | 1              |                    |                |              |              |              |                |              |              |
| X0324256    | FIBER OPTIC CABLE SPLICE  | EACH  | 1              |                    |                |              |              |              |                |              | 1            |
| X0326266    | ETHERNET SWITCH   | EACH  | 2              |                    |                |              |              |              | 1              |              | 1            |
| X0326812    | CAT 5 ETHERNET CABLE  | FOOT  | 955            |                    | 146.5          | 242.5        | 197.5        | 188.5        |                | 180          |              |
| X0326885    | VIDEO DETECTION SYSTEM  | EACH  | 1              |                    |                |              |              |              |                | 1            |              |
| X8570000    | SMART TRAFFIC MONITORING SYSTEM   | L SUM | 1              |                    |                |              |              |              |                |              |              |
| X8730250    | ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED                   | FOOT  | 266            |                    |                |              |              |              |                | 265.5        |              |
| X8803082    | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED, RETROFIT            | EACH  | 13             |                    |                | 9            | 4            |              |                |              |              |
| X8803084    | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT           | EACH  | 3              |                    |                | 1            | 2            |              |                |              |              |
| X8803088    | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT           | EACH  | 5              |                    |                | 1            | 4            |              |                |              |              |
| XX007251    | INTERSECTION VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA              | EACH  | 5              |                    | 1              | 1            | 1            | 1            |                | 1            |              |
| XX007952    | TERMINAL SERVER   | EACH  | 1              |                    |                |              |              |              |                |              | 1            |
| XX007989    | SIGNAL HEAD, LED, 5-SECTION, BRACKET MOUNTED, RETROFIT                    | EACH  | 5              |                    |                | 1            | 4            |              |                |              |              |
| XX007993    | CENTRALIZED SYSTEM FIELD INTEGRATION / SETUP                              | L SUM | 1              |                    |                |              |              |              |                |              | 1            |
| Z0033056    | OPTIMIZE TRAFFIC SIGNAL SYSTEM  | EACH  | 1              |                    |                |              |              |              |                |              | 1            |
| Z0048665    | RAILROAD PROTECTIVE LIABILITY INSURANCE                                   | L SUM | 1              |                    |                |              |              |              |                |              |              |
| XX008565    | EVP CONFIRMATION BEACON, LED RETROFIT                                     | EACH  | 10             |                    | 2              | 2            | 2            | 2            | 2              |              |              |



USER NAME = Mfeller  
 PLOT SCALE =  
 PLOT DATE = 7/18/2011

DESIGNED JRS  
 DRAWN JRS  
 CHECKED APS  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

|   |                |        |                    |           |
|---|----------------|--------|--------------------|-----------|
| F.A.P. RTE.                                     | SECTION        | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 360   | 09-00289-00-TL | KANE   | 37                 | 4         |
| FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |                |        | CONTRACT NO. 63627 |           |