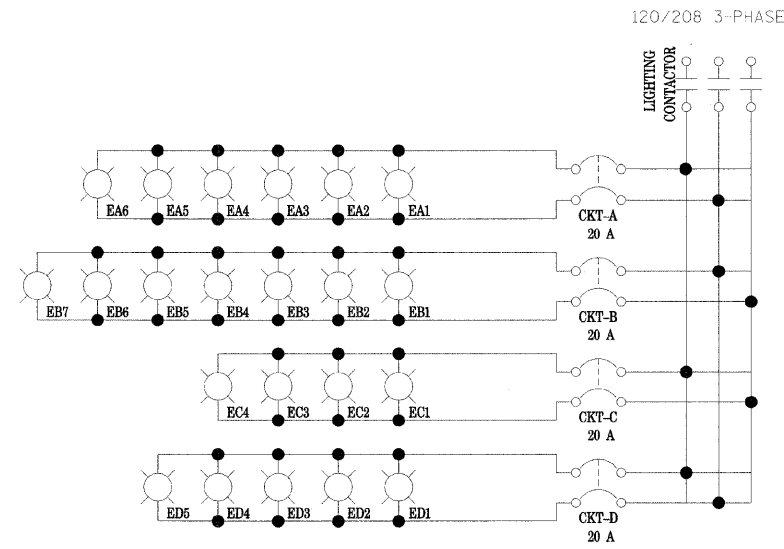


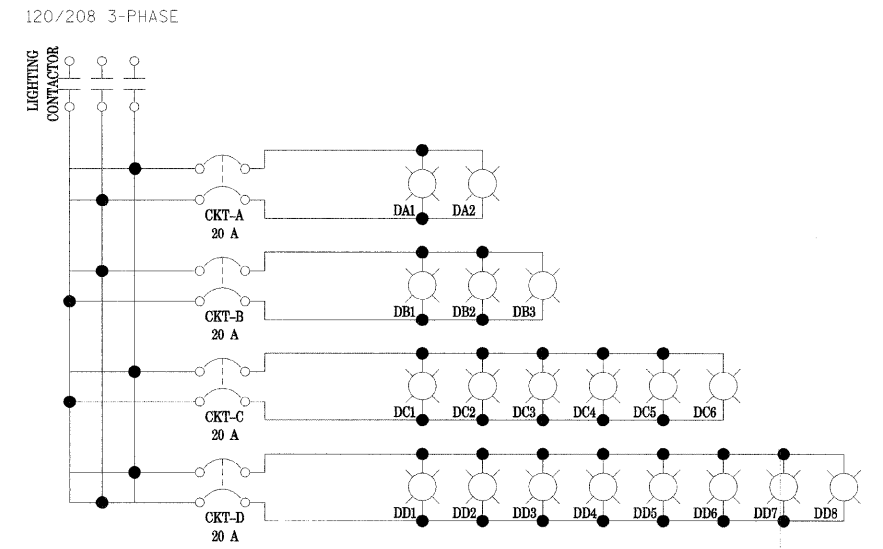
**ELECTRICAL GENERAL NOTES**

1. ALL WORK SHALL CONFORM TO ALL NEC, UL, IEEE, NEMA, AND IDOT CODES, STANDARDS AND PRACTICES.
2. ALL MOUNTING HARDWARE SHALL BE 300 SERIES STAINLESS STEEL.
3. ALL CONDUIT SHALL BE CONCEALED FROM VIEW WHEN POSSIBLE.
4. INSTALL A COMPLETE, INTEGRATED, GROUNDING AND BONDING SYSTEM FOR ALL NEW EQUIPMENT AND DEVICES PER NEC 250.
5. PULL BOXES SHALL BE UTILIZED FOR CONTINUOUS PULLING OF WIRES, NO SPLICING ALLOWED.
6. ALL LIGHTS, POLE AND FIXTURES SHALL BE NEW.
7. REMOVED POLES AND FIXTURES SHALL BE DELIVERED TO THE CITY OF DECATUR MAINTENANCE FACILITIES OR AS DIRECTED BY THE ENGINEER.
8. A QUANTITY OF 38 FOR "HANDHOLE TO BE ADJUSTED" AND A QUANTITY OF 16 FOR "REMOVAL OF HANDHOLE" HAVE BEEN PROVIDED. DURING CONSTRUCTION, IF IT IS DETERMINED THAT HANDHOLES DESIGNATED FOR REMOVAL ARE STILL BEING USED, THEY WILL BE ADJUSTED AS DIRECTED BY THE ENGINEER. FOR HANDHOLES DESIGNATED FOR ADJUSTMENT, IF HANDHOLES ARE DETERMINED TO BE UNUSED OR ABANDONED, THEN HANDHOLES WILL BE REMOVED AS DIRECTED BY THE ENGINEER.
9. SEE LANDSCAPE PLANS FOR CLAMHELL BASE DETAILS.



**CONTROLLER 'E' LIGHTING DIAGRAM**

LIGHTS FROM CHURCH TO FRANKLIN



**CONTROLLER 'D' LIGHTING DIAGRAM**

LIGHTS FROM FRANKLIN TO MLK

NOTE 8

NOTE 8

NOTE 9

|                         | ELECT SERV<br>INSTALL | CON T 2<br>GALVS | CON P 3<br>GALVS | HANDHOLE  | HANDHOLE<br>TO BE<br>ADJUST | UD 2#8 #8G<br>XLPUSE 3/4 | UD 2#6 #8G<br>XLPUSE 1 | TR & BKFIL F<br>ELECT WK | LUM SV HM<br>250W SPEC | LIGHT<br>CONTROLLER<br>R SPL | LP F M 11BC<br>8" X 6' | REM EX LT<br>UNIT SALV | LIGHTING<br>FDN REMOV | REMOV<br>LIGHTING<br>CONTR | REMOV EX<br>HANDHOLE | LT P DEC<br>30MH MA<br>SPL | PAINT<br>EXISTING<br>POLE<br>COMPLETE | CLAMHELL<br>BASE -<br>EXISTING<br>LIGHT POLE |
|-------------------------|-----------------------|------------------|------------------|-----------|-----------------------------|--------------------------|------------------------|--------------------------|------------------------|------------------------------|------------------------|------------------------|-----------------------|----------------------------|----------------------|----------------------------|---------------------------------------|--|
|                         | 80400100              | 81000600         | 81018700         | 81400100  | 81400115                    | 81603000                 | 81603040               | 81900200                 | XX007487               | 82500505                     | 83600350               | 84200500               | 84200700              | 84500110                   | 89502380             | XX007303                   | X0945500                              |  |
| LOCATION                | EACH                  | FOOT             | FOOT             | EACH      | EACH                        | FOOT                     | FOOT                   | FOOT                     | EACH                   | EACH                         | EACH                   | EACH                   | EACH                  | EACH                       | EACH                 | EACH                       | EACH                                  | EACH   |
| STA. 55+80 TO STA 61+00 |                       | 118              | 191              | 3         | 11                          | 545                      | 514                    | 814                      | 11                     |                              | 11                     | 11                     | 11                    | 1                          | 4                    | 11                         |                                       |  |
| STA. 61+00 TO STA 66+50 | 1                     | 214              | 163              | 6         | 6                           | 1211                     | 250                    | 1063                     | 7                      | 1                            | 7                      | 10                     | 11                    | 1                          | 7                    | 7                          |                                       |  |
| STA. 66+50 TO STA 71+75 | 1                     | 77               | 68               | 2         | 6                           | 822                      | 374                    | 898                      | 10                     | 1                            | 10                     | 8                      | 9                     | 1                          | 4                    | 10                         |                                       |  |
| STA. 71+75 TO STA 77+50 |                       | 166              | 103              | 2         | 6                           |                          | 1302                   | 1096                     | 9                      |                              | 9                      | 10                     | 10                    |                            | 1                    | 9                          |                                       |  |
| STA. 77+50 TO STA 83+00 |                       |                  | 154              | 4         | 7                           |                          | 325                    | 119                      | 4                      |                              | 4                      | 4                      | 4                     | 1                          |                      | 4                          | 7                                     | 7  |
| STA. 83+00 TO STA 88+00 |                       |                  |                  |           | 2                           |                          |                        |                          |                        |                              |                        |                        |                       |                            |                      |                            | 12                                    | 12   |
| <b>TOTAL</b>            | <b>2</b>              | <b>575</b>       | <b>679</b>       | <b>17</b> | <b>38</b>                   | <b>2578</b>              | <b>2765</b>            | <b>3990</b>              | <b>41</b>              | <b>2</b>                     | <b>41</b>              | <b>43</b>              | <b>45</b>             | <b>4</b>                   | <b>16</b>            | <b>41</b>                  | <b>19</b>                             | <b>19</b>                                    |

FILE NAME = #FILE#



|              |                    |                          |
|--------------|--------------------|--------------------------|
| USER NAME =  | DESIGNED - DAD     | REVISED - March 13, 2009 |
|              | DRAWN - DAD/KJB/WM | REVISED - March 23, 2009 |
| PLOT SCALE = | CHECKED - JJM      | REVISED -                |
| PLOT DATE =  | DATE -             | REVISED -                |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ELECTRICAL GENERAL NOTES &  
SCHEDULE OF QUANTITIES**

SHEET NO. 1 OF 1 SHEETS STA. TO STA.

|                              |                           |  |                        |                    |
|------------------------------|---------------------------|--|------------------------|--------------------|
| F.A.P.<br>RTE.<br>323        | SECTION<br>06-00625-00-SW | CITY<br>DECATUR                        | TOTAL<br>SHEETS<br>121 | SHEET<br>NO.<br>72 |
| ELDORADO STREETScape PROJECT |                           | CONTRACT NO. 95574                     |                        |                    |
| FED. ROAD DIST. NO.          |                           | ILLINOIS FED. AID PROJECT: TE-0007(35) |                        |                    |