

100%  
STATE

100%  
STATE

| SUMMARY OF QUANTITIES |   |       | TOTAL QUANTITIES | CONSTRUCTION TYPE CODE |      |  |
|-----------------------|---|-------|------------------|------------------------|------|--|
| CODE NO               | ITEM  | UNIT  |                  | 0043                   | 0021 |  |
| 72700100              | STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY   | POUND | 1040             |                        | 1040 |  |
| 81028730              | UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 1 1/4" DIA.                        | FOOT  | 20               |                        | 20   |  |
| 81028770              | UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.                            | FOOT  | 20               |                        | 20   |  |
| 81603000              | UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE | FOOT  | 1000             | 1000                   |      |  |
| 82110007              | LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G   | EACH  | 10               | 10                     |      |  |
| 82110008              | LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H   | EACH  | 10               | 10                     |      |  |
| 82110015              | LUMINAIRE, LED, HIGHMAST, OUTPUT DESIGNATION H  | EACH  | 10               | 10                     |      |  |
| 82500330              | LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP                                 | EACH  | 1                | 1                      |      |  |
| 82500335              | LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 100AMP                                | EACH  | 1                | 1                      |      |  |
| 82500340              | LIGHTING CONTROLLER, PEDESTAL MOUNTED, 480VOLT, 60AMP                                 | EACH  | 1                | 1                      |      |  |

| SUMMARY OF QUANTITIES |  |                 | TOTAL QUANTITIES | CONSTRUCTION TYPE CODE |      |  |
|-----------------------|--|-----------------|------------------|------------------------|------|--|
| CODE NO               | ITEM   | UNIT            |                  | 0043                   | 0021 |  |
| 82500360              | LIGHTING CONTROLLER, BASE MOUNTED, 480 VOLT, 100 AMP | EACH            | 1                | 1                      |      |  |
| 85800100              | FLASHER CONTROLLER                                   | EACH            | 2                | 2                      |      |  |
| 86300300              | CONTROLLER CABINET TYPE III                          | EACH            | 2                |                        | 2    |  |
| 87800200              | CONCRETE FOUNDATION, TYPE D                          | FOOT            | 7                |                        | 7    |  |
| 87900200              | DRILL EXISTING HANDHOLE                              | EACH            | 2                |                        | 2    |  |
| 88600100              | DETECTOR LOOP, TYPE I                                | FOOT            | 325              |                        | 325  |  |
| 88600600              | DETECTOR LOOP REPLACEMENT                            | FOOT            | 300              | 300                    |      |  |
| <del>89100400</del>   | <del>ILLUMINATED SIGN, LED</del>                     | <del>EACH</del> | <del>2</del>     | <del>2</del>           |      |  |
| 89502300              | REMOVE ELECTRIC CABLE FROM CONDUIT                   | FOOT            | 200              |                        | 200  |  |
| X0301242              | PIEZO AXLE SENSOR, CLASS II                          | FOOT            | 24               |                        | 24   |  |
| <del>X0320023</del>   | <del>CLOSED CIRCUIT TELEVISION DOME CAMERA, HD</del> | <del>EACH</del> | <del>5</del>     | <del>5</del>           |      |  |
| X0323388              | TRAFFIC COUNTER                                      | EACH            | 2                |                        | 2    |  |
| X0327116              | SOLAR POWER ASSEMBLY                                 | EACH            | 2                |                        | 2    |  |
| XP000001              | JOURNEYMAN ELECTRICIAN                               | HOUR            | 200              | 200                    |      |  |
| XP000002              | APPRENTICE ELECTRICIAN                               | HOUR            | 50               | 50                     |      |  |

MODEL: D:\e\it... FILE NAME: pw:\ilgtr-caw-bentley.com\PWIDOT\Documents\DOT Offices\District 7\Projects\74C18\CAD\data\CADsheets\074C18-sh-500.dgn

1 REVISED 5-25-2023

\* D7 ELECTRICAL REPAIRS 2023-1

REV. - MS

|                              |             |           |
|------------------------------|-------------|-----------|
| USER NAME = Mona.Steffen     | DESIGNED -  | REVISED - |
| DRAWN -                      | REVISIONS - |           |
| PLOT SCALE = 100.0000' / in. | CHECKED -   | REVISED - |
| PLOT DATE = 2/23/2023        | DATE -      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A. RTE.                 | SECTION | COUNTY             | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------------------|--------------|-----------|
| **                        | *       | VARIOUS            | 7            | 3         |
| ** VARIOUS                |         | CONTRACT NO. 74C18 |              |           |
| ILLINOIS FED. AID PROJECT |         |                    |              |           |

100%  
STATE

100%  
STATE

| SUMMARY OF QUANTITIES |  |                 | TOTAL QUANTITIES | CONSTRUCTION TYPE CODE |      |  |
|-----------------------|--|-----------------|------------------|------------------------|------|--|
| CODE NO               | ITEM   | UNIT            |                  | 0043                   | 0021 |  |
| XP00009               | PICK-UP TRUCK  | HOUR            | 200              | 200                    |      |  |
| XP00010               | BUCKET TRUCK (LENGTH LESS THAN 35 FEET)                    | HOUR            | 50               | 50                     |      |  |
| XP00011               | BUCKET TRUCK (LENGTH 35 TO 65 FEET)                        | HOUR            | 100              | 100                    |      |  |
| XP00012               | ARROWBOARD (TRAILER MOUNTED)                               | HOUR            | 20               | 20                     |      |  |
| XP00013               | ATTENUATOR, CRASH (TRUCK MOUNTED)                          | HOUR            | 20               | 20                     |      |  |
| <del>X1400145</del>   | <del>RADAR SPEED SIGN</del>                                | <del>EACH</del> | <del>2</del>     | <del>2</del>           |      |  |
| <del>X1400427</del>   | <del>FLASHING BEACON ASSEMBLY</del>                        | <del>EACH</del> | <del>2</del>     | <del>2</del>           |      |  |
| X8730810              | ELECTRIC CABLE IN CONDUIT, CONOGA-30003                    | FOOT            | 200              |                        | 200  |  |
| XP00028               | LABOR  | HOUR            | 100              | 100                    |      |  |
| XP000106              | BUCHANAN FUSEHOLDER KIT                                    | EACH            | 5                | 5                      |      |  |
| XP000124              | SURGE ARRESTOR (EDCO MODEL SHA-XXX3)<br>X=20/240/480 VOLTS | EACH            | 20               | 20                     |      |  |
| XP000125              | PHOTO CONTROL, 105V-285V (ALR-MODEL SSTPV-ON)              | EACH            | 10               | 10                     |      |  |
| XP000129              | 60A LIGHTING CONTACTOR                                     | EACH            | 5                | 5                      |      |  |

| SUMMARY OF QUANTITIES |  |       | TOTAL QUANTITIES | CONSTRUCTION TYPE CODE |      |  |
|-----------------------|--|-------|------------------|------------------------|------|--|
| CODE NO               | ITEM   | UNIT  |                  | 0043                   | 0021 |  |
| XP000130              | 100A LIGHTING CONTACTOR  | EACH  | 5                | 5                      |      |  |
| XP000140              | 1/4" X 1/4" STAINLESS STEEL MESH                                 | SO FT | 100              | 100                    |      |  |
| XP000180              | SPLICE KIT (3-M SCOTCHCAST #72-N1)                               | EACH  | 5                | 5                      |      |  |
| XP000199              | FLASHER, NEMA  | EACH  | 10               | 10                     |      |  |
| XP000304              | REPLACE SERVICE INSTALLATION, COMPLETE                           | EACH  | 1                | 1                      |      |  |
| XP000308              | REPAIR FLASHING BEACON KNOCKDOWN                                 | EACH  | 5                | 5                      |      |  |
| XP000309              | REPAIR HIGHWAY LIGHT POLE KNOCKDOWN                              | EACH  | 5                | 5                      |      |  |
| XP000310              | REPLACE HIGHWAY LIGHT POLE BREAKAWAY DEVICE,<br>COUPLINGS        | EACH  | 10               | 10                     |      |  |
| XP000311              | REPLACE HIGHWAY LIGHT POLE BREAKAWAY DEVICE,<br>TRANSFORMER BASE | EACH  | 2                | 2                      |      |  |
| XP000313              | REPAIR HIGH MAST LIGHT TOWER                                     | EACH  | 5                | 5                      |      |  |
| XP000314              | REPAIR ILLUMINATED SIGN, LED                                     | EACH  | 1                | 1                      |      |  |
| XP000315              | REPAIR RADAR SPEED SIGN  | EACH  | 1                | 1                      |      |  |
| XP000316              | REPAIR DYNAMIC MESSAGE SIGN                                      | EACH  | 1                | 1                      |      |  |

MODEL: Default  
FILE NAME: p:\ilgac\paw\benley.com\p\DOT\Documents\DOT Offices\District 7\Projects\74C1\B\CAD\data\CAD\Sheets\74C1B-91-S00.dgn

REVISED 5-25-2023

\* D7 ELECTRICAL REPAIRS 2023-1

REV. - MS

|                              |            |           |
|------------------------------|------------|-----------|
| USER NAME = Mona.Steffen     | DESIGNED - | REVISED - |
|                              | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 2/23/2023        | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A. RTE.                   | SECTION | COUNTY             | TOTAL SHEETS | SHEET NO. |
|-----------------------------|---------|--------------------|--------------|-----------|
| **                          | *       | VARIOUS            | 7            | 4         |
| ** VARIOUS                  |         | CONTRACT NO. 74C18 |              |           |
| ILLINOIS / FED. AID PROJECT |         |                    |              |           |

100%  
STATE

100%  
STATE

| SUMMARY OF QUANTITIES |  |                 | TOTAL<br>QUANTITIES | CONSTRUCTION TYPE CODE |      |  |
|-----------------------|--|-----------------|---------------------|------------------------|------|--|
| CODE NO               | ITEM   | UNIT            |                     | 0043                   | 0021 |  |
| XP000317              | REPAIR CCTV CAMERA   | EACH            | 1                   | 1                      |      |  |
| <del>XP000318</del>   | <del>HIGH MAST LIGHT TOWER INSPECTION</del>                      | <del>EACH</del> | <del>10</del>       | <del>10</del>          |      |  |
| <del>XP000319</del>   | <del>DYNAMIC MESSAGE SIGN INSPECTION</del>                       | <del>EACH</del> | <del>8</del>        | <del>8</del>           |      |  |
| <del>XP000320</del>   | <del>REPLACE FLASHING BEACON KNOCKDOWN, COMPLETE</del>           | <del>EACH</del> | <del>10</del>       | <del>10</del>          |      |  |
| <del>XP000321</del>   | <del>REPLACE ILLUMINATED SIGN, LED KNOCKDOWN,<br/>COMPLETE</del> | <del>EACH</del> | <del>5</del>        | <del>5</del>           |      |  |
| <del>XP000322</del>   | <del>REPLACE RADAR SPEED SIGN KNOCKDOWN, COMPLETE</del>          | <del>EACH</del> | <del>5</del>        | <del>5</del>           |      |  |
| <del>XP000323</del>   | <del>REPLACE HIGHWAY LIGHT POLE KNOCKDOWN,<br/>COMPLETE</del>    | <del>EACH</del> | <del>10</del>       | <del>10</del>          |      |  |

| SUMMARY OF QUANTITIES |      |      | TOTAL<br>QUANTITIES | CONSTRUCTION TYPE CODE |      |  |
|-----------------------|------|------|---------------------|------------------------|------|--|
| CODE NO               | ITEM | UNIT |                     | 0043                   | 0021 |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |
|                       |      |      |                     |                        |      |  |



MODEL: Default  
FILE NAME: p:\uldes\paw\benitez.com\pww\DOT\Documents\DOT\_Offices\District\_7\Projects\74C18\CADD\data\CAD\sheet\74C18-sh-S00.dgn

|                              |            |           |
|------------------------------|------------|-----------|
| USER NAME = Mona.Steffen     | DESIGNED - | REVISED - |
| DRAWN -                      | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 2/23/2023        | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                       |       |    |        |              |
|-----------------------|-------|----|--------|--------------|
| SUMMARY OF QUANTITIES |       |    |        |              |
| SCALE:                | SHEET | OF | SHEETS | STA. TO STA. |

REVISION 5-25-2023

\* D7 ELECTRICAL REPAIRS 2023-1

| F.A.<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------|---------|--------------------|-----------------|--------------|
| **           | *       | VARIOUS            | 7               | 5            |
| ** VARIOUS   |         | CONTRACT NO. 74C18 |                 |              |

ILLINOIS / FED. AID PROJECT