

| F.A.I<br>RTE.       | SECTION  | COUNTY   | TOTAL<br>SHEETS  | SHEET<br>NO. |
|---------------------|----------|----------|------------------|--------------|
| 190                 | 0102.1 S | COOK     | 107              | 107          |
| FED. ROAD DIST. NO. |          | ILLINOIS | FED. AID PROJECT |              |

| ID   | TAG NAME   | DETAIL       | WIRING                       | CONDUIT SIZE | DESTINATION            | ID   | COMMENTS                                |
|------|------------|--------------|------------------------------|--------------|------------------------|------|-----------------------------------------|
| 0001 | 024-EUH-1  | N/A          | 3*8,1*10 G.                  | 1"           | 024MCC1-7C             | 0018 | DEDICATED PHONE<br>LINE IN 3/4" CONDUIT |
| 0002 | 024-EUH-2  | N/A          | 3*8,1*10 G.                  | 1"           | 024MCC2-3C             | 0019 |                                         |
| 0003 | 024-EUH-3  | N/A          | 3*8,1*10 G.                  | 1"           | 024MCC1-7D             | 0018 |                                         |
| 0004 | 024-EUH-4  | N/A          | 4*12                         | 3/4"         | 024MCC2-3D             | 0019 |                                         |
| 0005 | 024-EUH-5  | N/A          | 4*12                         | 3/4"         | 024MCC1-7E             | 0018 |                                         |
| 0006 | 024-EUH-6  | N/A          | 3*8,1*10 G.                  | 1"           | 024MCC2-3E             | 0019 |                                         |
| 0007 | 024-SF-2   | N/A          | 4*12                         | 3/4"         | 024MCC1-7F             | 0018 |                                         |
| 0008 | 024-EF-2   | N/A          | 4*12                         | 3/4"         | 024MCC2-3F             | 0019 |                                         |
| 0009 | 024-EF-3   | N/A          | 3*12                         | 3/4"         | 024LP1-3               | 0014 |                                         |
| 0010 | 024-EF-4   | N/A          | 3*12                         | 3/4"         | 024LP1-4               | 0014 |                                         |
| 0011 | 024-EF-5   | N/A          | 4*12                         | 3/4"         | 024MCC1-8A             | 0018 |                                         |
| 0012 | 024-SF-1   | N/A          | 4*12                         | 3/4"         | 024MCC2-3A             | 0019 |                                         |
| 0013 | 024-FP-1   | WALL MOUNT   | 3*12                         | 3/4"         | 024LP1-15              | 0014 |                                         |
| 0014 | 024-LP-1   | WALL MOUNT   | 4*3,1*8 G.                   | 1 1/2"       | 024T1                  | 0015 | 6 SETS                                  |
| 0015 | 024-T-1    | FLOOR MOUNT  | 3*8,1*10 G.                  | 1"           | 024PPI-1,3,5           | 0016 |                                         |
| 0016 | 024-PP-1   | WALL MOUNT   | 4*1/0,1*6 G.                 | 1 1/2"       | 024ATS1                | 0017 |                                         |
| 0017 | 024-ATS-1  | WALL MOUNT   | 4*1/0,1*6 G.                 | 1 1/2"       | 024MCC1-8B             | 0018 |                                         |
| 0018 | 024-MCC-1  | FREESTANDING | 4*500KCMIL,<br>1*250KCMIL G. | 3"           | 024MCC2-7A             | 0019 | 9 SETS -<br>1 SPARE                     |
| 0019 | 024-MCC-2  | FREESTANDING | 4*500KCMIL,<br>1*250KCMIL G. | 3"           | 024SWGRI-2A            | 0020 |                                         |
| 0020 | 024-SWGR-1 | FREESTANDING | 4*500KCMIL,<br>1*500KCMIL G. | 4"           | 024XFMR1               | 0021 |                                         |
|      |            |              | 4*500KCMIL,<br>1*500KCMIL G. | 4"           | 024XFMR2               | 0022 |                                         |
|      |            |              | 4*500KCMIL,<br>1*500KCMIL G. | 4"           | 024EGI                 | 0039 | 7 SETS -<br>1 SPARE                     |
|      |            |              | 4*500KCMIL,<br>1*350KCMIL G. | 4"           | 024EGI                 | 0039 |                                         |
| 0021 | 024-XFMR-1 | PADMOUNT     | 10*14<br>UTILITY COND.       | 2"<br>5"     | 024EGI<br>UTILITY POLE | -    | DIRECT BURIED                           |
| 0022 | 024-XFMR-2 | PADMOUNT     | UTILITY COND.                | 5"           | UTILITY POLE           | -    | DIRECT BURIED                           |
| 0023 | 024-TR-1   | N/A          | 4*12                         | 3/4"         | 024MCC2-7D             | 0019 | VIA DISC                                |
| 0024 | 024-MP-1   | N/A          | 2 VFC                        | -            | JBOX-01                | 0044 |                                         |
| 0025 | 024-MP-2   | N/A          | 2 VFC                        | -            | JBOX-02                | 0045 |                                         |
| 0026 | 024-MP-3   | N/A          | 2 VFC                        | -            | JBOX-03                | 0046 |                                         |
| 0027 | 024-MP-4   | N/A          | 2 VFC                        | -            | JBOX-04                | 0047 |                                         |
| 0028 | 024-MP-5   | N/A          | 2 VFC                        | -            | JBOX-05                | 0048 |                                         |

| ID   | TAG NAME       | DETAIL      | WIRING                   | CONDUIT SIZE | DESTINATION               | ID           | COMMENTS                   |
|------|----------------|-------------|--------------------------|--------------|---------------------------|--------------|----------------------------|
| 0029 | 024-MP-6       | N/A         | 2 VFC                    | -            | JBOX-07                   | 0049         | CONDUIT STUB OUT           |
| 0030 | 024-MP-7       | N/A         | 2 VFC                    | -            | JBOX-07                   | 0050         |                            |
| 0031 | 024-LFP-1      | N/A         | 2 VFC                    | -            | JBOX-11                   | 0051         |                            |
| 0032 | 024-LFP-2      | N/A         | 2 VFC                    | -            | JBOX-12                   | 0052         |                            |
| 0033 | 024-TP-1       | WALL MOUNT  | -                        | 2"           | -                         | -            |                            |
| 0034 | 024-TVSS-1     | WALL MOUNT  | MFC HPI CABLE            | 2"           | 024MCC1-8D                | 0018         |                            |
| 0035 | 024-TVSS-2     | WALL MOUNT  | MFC HPI CABLE            | 2"           | 024MCC2-7C                | 0019         |                            |
| 0036 | 024-1P-1       | WALL MOUNT  | 3*12                     | 3/4"         | 024LP1-16                 | 0014         |                            |
| 0037 | 024-PLC-1      | N003        | 3*12                     | 3/4"         | 024LP1-2                  | 0014         |                            |
| 0038 | 024-RTU-1      | N003        | 3*12                     | 3/4"         | 024LP1-1                  | 0014         |                            |
| 0039 | 024-EG-1       | N/A         | 3*6,1*10 G.<br>2 SH. PR. | 2"<br>2"     | 024PP1-1,3,5<br>024-PLC-1 | 0016<br>0037 |                            |
|      |                |             | 10*14                    | 2"           | 024-PLC-1                 | 0037         |                            |
| 0040 | 024-G-3        | N/A         | 6*14                     | 2"           | 024-SWGR-1                | 0020         | VIA 3PHASE<br>MOTOR SWITCH |
|      |                |             | 4*12                     | 1"           | 024MCC1-7A                | 0018         |                            |
| 0041 | 024-G-1        | E002        | 4*12                     | 1"           | 024MCC1-7B                | 0018         |                            |
| 0042 | 024-G-2        | E002        | 4*12                     | 1"           | 024MCC2-3B                | 0019         |                            |
| 0043 | 024-TCP-1      | WALL MOUNT  | 3*12                     | 3/4"         | 024LP1-5                  | 0014         | VIA 3PHASE<br>MOTOR SWITCH |
| 0044 | JBOX-01        | E600        | 3*350KCMIL,<br>1*1/0 G.  | 3"           | 024MCC1-2A                | 0018         |                            |
| 0045 | JBOX-02        | E600        | 3*350KCMIL,<br>1*1/0 G.  | 3"           | 024MCC2-1A                | 0019         |                            |
| 0046 | JBOX-03        | E600        | 3*350KCMIL,<br>1*1/0 G.  | 3"           | 024MCC1-3A                | 0018         |                            |
| 0047 | JBOX-04        | E600        | 3*350KCMIL,<br>1*1/0 G.  | 3"           | 024MCC2-2A                | 0019         | 2 SETS                     |
| 0048 | JBOX-05        | E600        | 3*350KCMIL,<br>1*1/0 G.  | 3"           | 024MCC1-4A                | 0018         |                            |
| 0049 | JBOX-06        | E600        | 3*350KCMIL,<br>1*1/0 G.  | 3"           | 024MCC2-5A                | 0019         |                            |
| 0050 | JBOX-07        | E600        | 3*350KCMIL,<br>1*1/0 G.  | 3"           | 024MCC1-5A                | 0018         |                            |
| 0051 | JBOX-11        | E600        | 3*4/0,1*6 GRD.           | 2"           | 024MCC1-6A                | 0018         | 2 SETS                     |
| 0052 | JBOX-12        | E600        | 3*4/0,1*6 GRD.           | 2"           | 024MCC2-6A                | 0019         |                            |
| 0053 | 024-TVSS-3     | EQUIP MOUNT | MFC HPI CABLE            | 2"           | 024SWGRI-2C               | 0020         |                            |
| 0054 | 024-TVSS-4     | EQUIP MOUNT | MFC HPI CABLE            | 2"           | 024SWGRI-6C               | 0020         |                            |
| 0055 | 024-CNT-1      | WALL MOUNT  | 3*12                     | 3/4"         | 024LP1-20                 | 0014         |                            |
| 0056 | AIR COMPRESSOR | N/A         | 3*12,1*12 G.             | 3/4"         | 024MCC2-7E                | 0019         |                            |



E34

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION

PUMP STATION NO. 24  
RELOCATION

CONDUCTOR AND CONDUIT  
SCHEDULE

DRAWN BY: MS

DATE: 11-22-10

CHECKED BY: MS