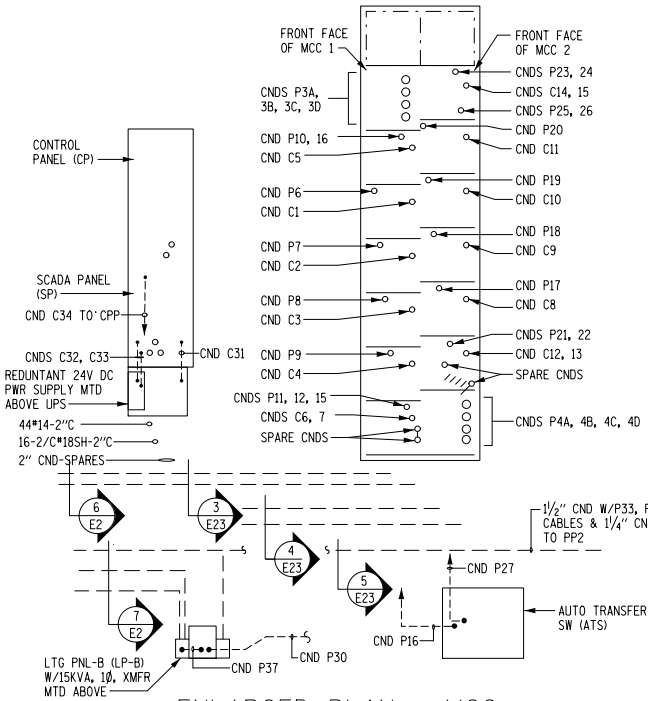
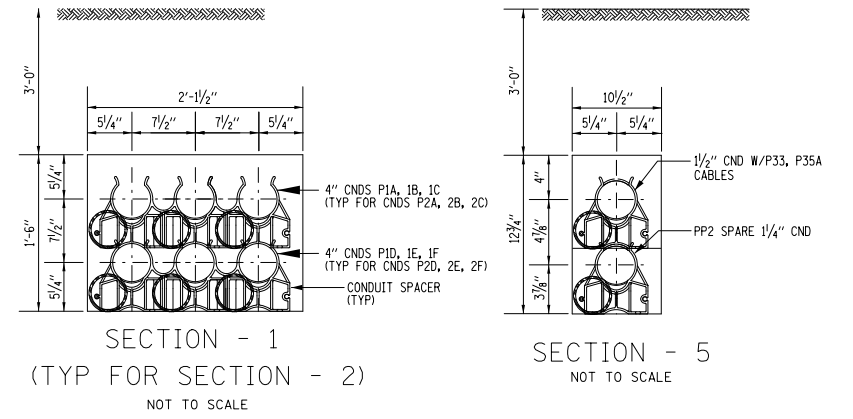


ROOF PLAN

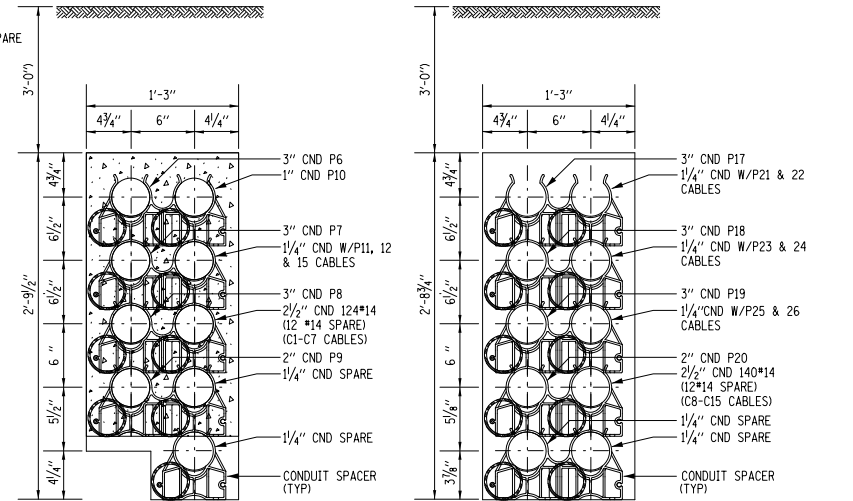


ENLARGED PLAN - MCC
NOT TO SCALE



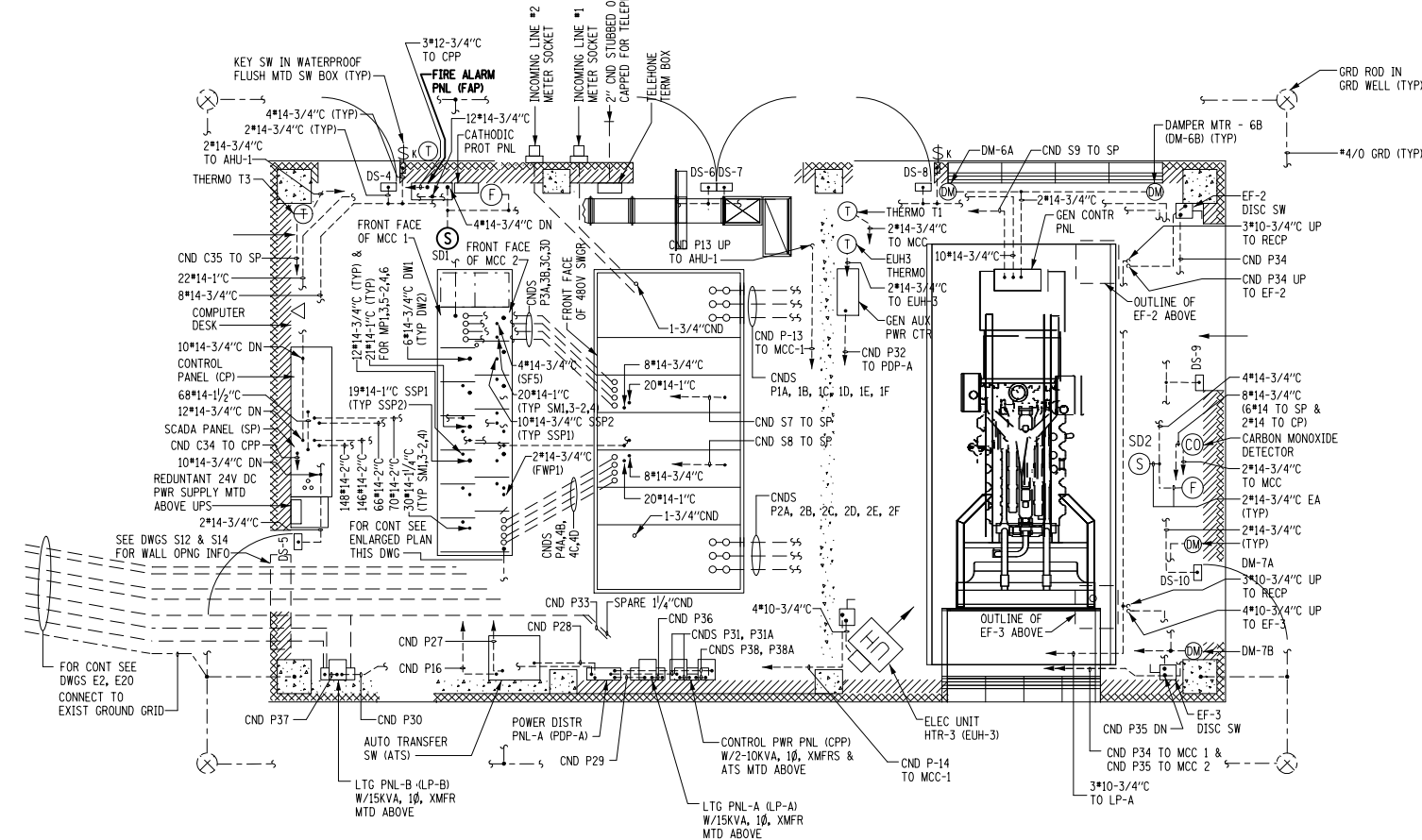
SECTION - 1
(TYP FOR SECTION - 2)
NOT TO SCALE

SECTION - 5
NOT TO SCALE



SECTION - 3
NOT TO SCALE

SECTION - 4
NOT TO SCALE



POWER PLAN

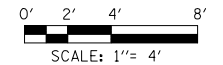
ELECTRICAL CONTROL/GENERATOR BUILDING

GENERAL NOTES:

1. ALL ELECTRICAL INSTALLATION IN THE ELECTRICAL CONTROL/ GENERATOR BUILDING ROOM SHALL BE NON-HAZARDOUS.
2. ALL CONTROL CABLES SHALL BE AWG NO. 14 STRANDED, UNLESS OTHERWISE NOTED.
3. ALL CONDUIT AND PIPE PENETRATIONS, THROUGH WALL AND/OR FLOOR SLAB, BETWEEN HAZARDOUS AND/OR NON-HAZARDOUS AREAS SHALL BE GROUTED GAS TIGHT.
4. ALL FLOOR & WALL PENETRATIONS SHALL BE CORE DRILLED & SEALED WITH NON-SHRINK GROUT.
5. "2/C*18SH" REPRESENTS "2 CONDUCTOR *18 SHIELDED CABLE".

NOTES:

- A. SEE DWG E33 FOR CONDUIT & CABLE SCHEDULE



INFORMATION ONLY

| | | | |
|--|---------------------|------------|-----------|
| FILE NAME = | USER NAME = lewiska | DESIGNED - | REVISED - |
| et:\pw\work\p\dot\lewiska\d0286990\d87642-sh1-plan.dgn | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOWMAN AVENUE PUMP STATION REHABILITATION ELECTRICAL
GAS & SMOKE DETECTOR LOCATIONS SHEET 3

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

| | | | | |
|---------------------|--------------|---------------------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 70 | 82-(1,2)T-19 | ST CLAIR | 12 | 12 |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | CONTRACT NO. 76F42 | |