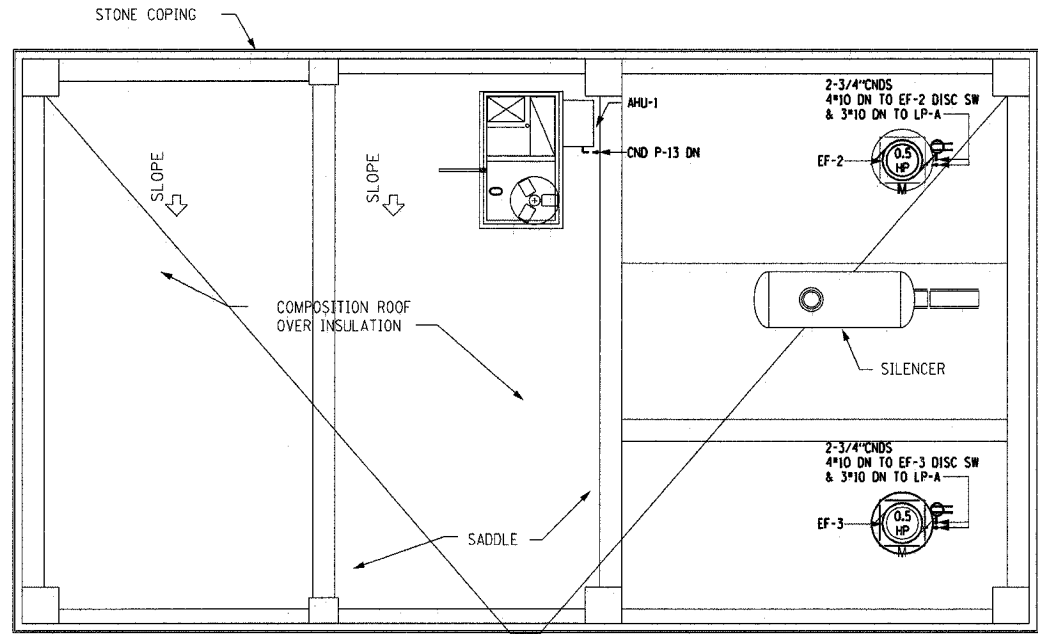


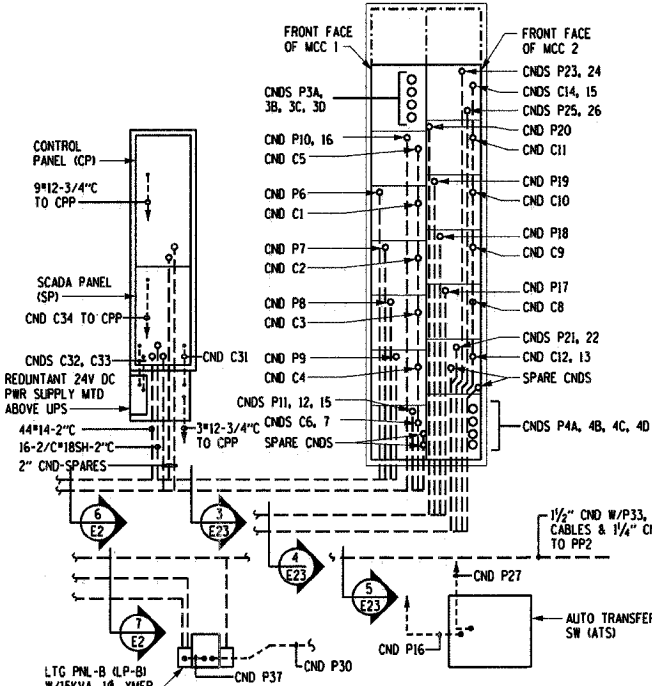
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
70	82-1.21T-17	ST. CLAIR	77
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



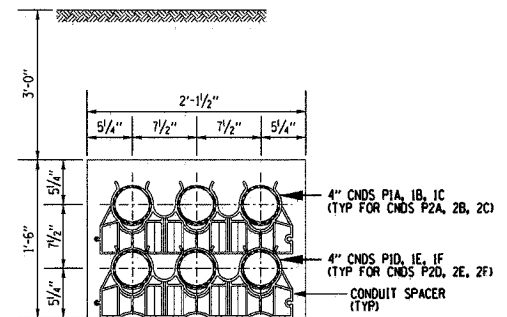
DATE	
BY	
REVISION	
NO.	
DESCRIPTION	



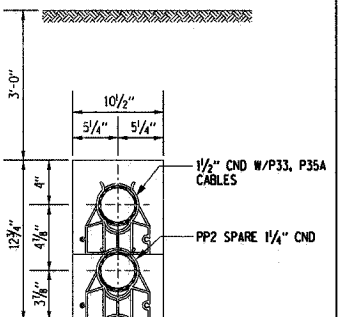
**ROOF PLAN**



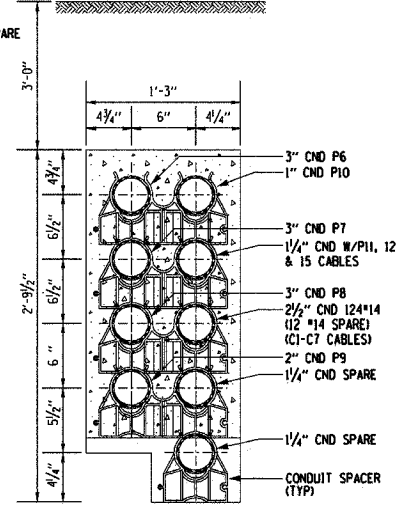
**ENLARGED PLAN - MCC**  
NOT TO SCALE



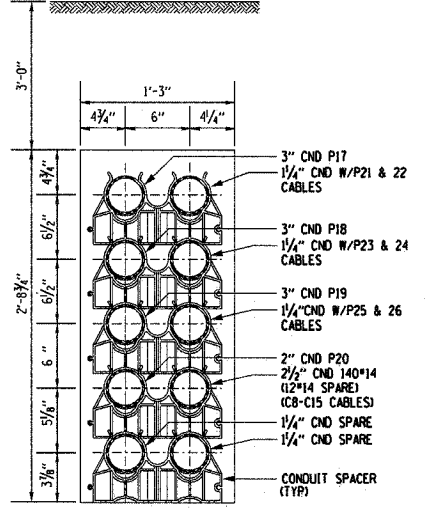
**SECTION - 1**  
(TYP FOR SECTION - 2)  
NOT TO SCALE



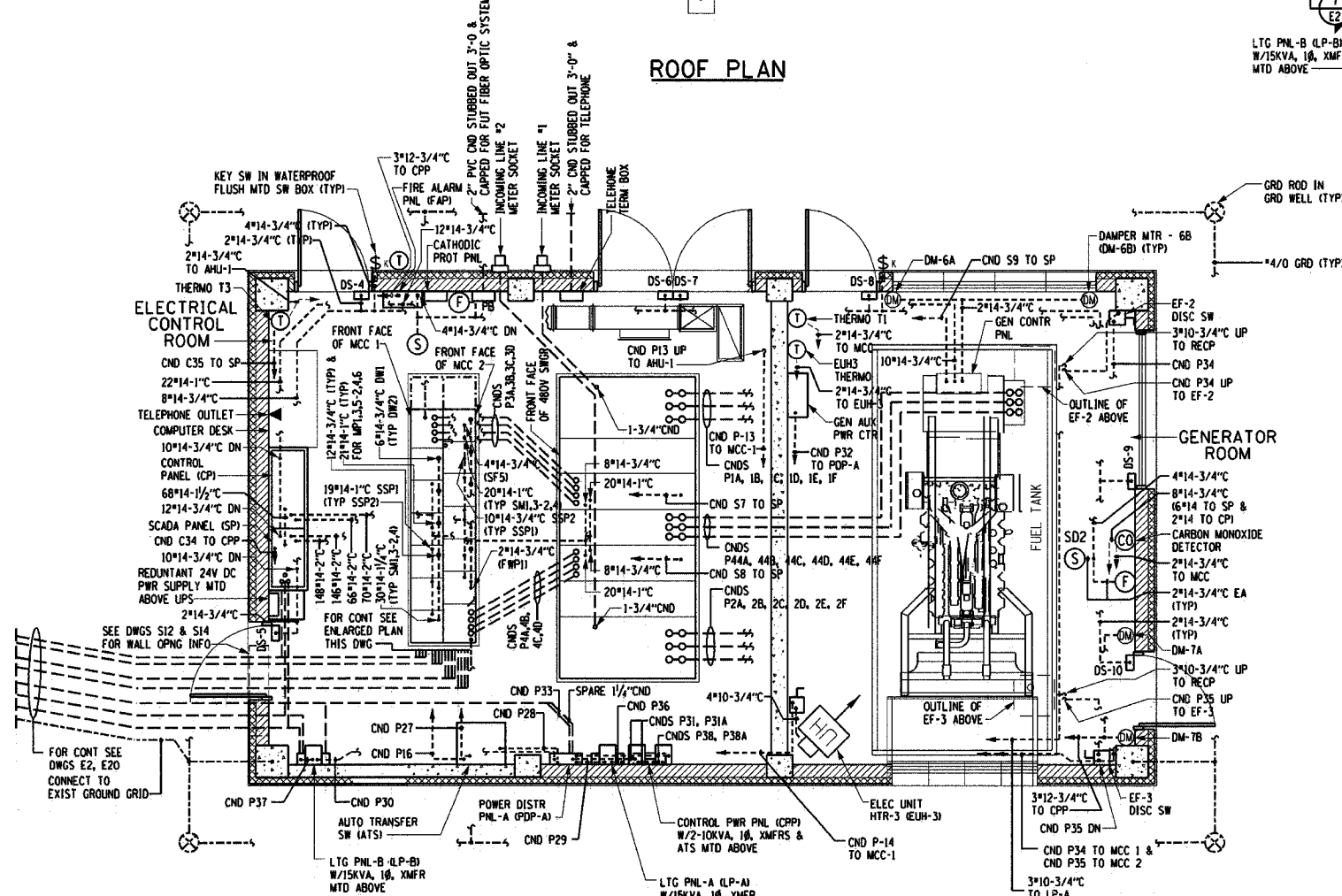
**SECTION - 5**  
NOT TO SCALE



**SECTION - 3**  
NOT TO SCALE



**SECTION - 4**  
NOT TO SCALE  
(ALSO SHOWN ON DWG E2)

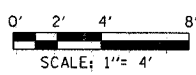


**POWER PLAN**

**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



**E23**

REVISIONS	
NAME	DATE

**ILLINOIS DEPARTMENT OF TRANSPORTATION**  
**BOWMAN AVENUE PUMP STATION**  
**REHABILITATION**

**POWER PLANS SHEET 4**

SCALE: AS SHOWN      DRAWN BY: RRA  
DATE: 09-12-05      CHECKED BY: KCC  
PLOT DATE: \*DATE-TIME\*

DATE-TIME  
\*DATE-TIME\*