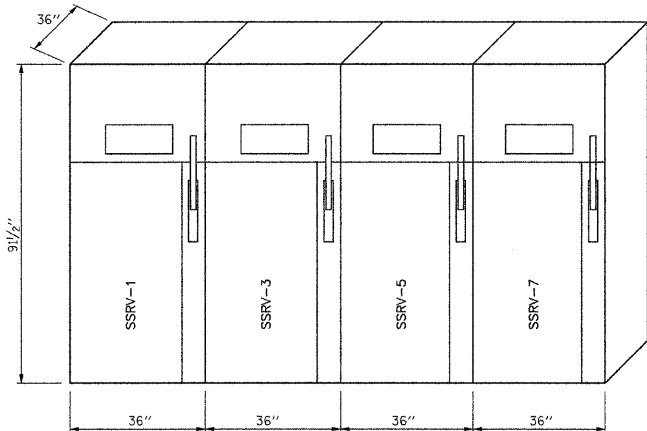


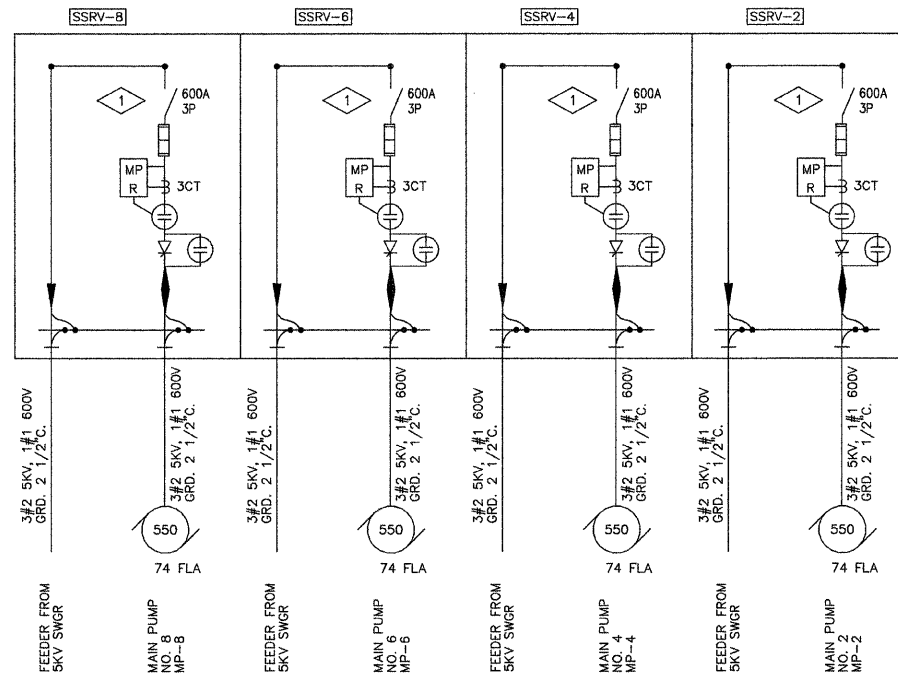
MEDIUM VOLTAGE SOLID STATE STARTERS ELECTRICAL ROOM

NTS



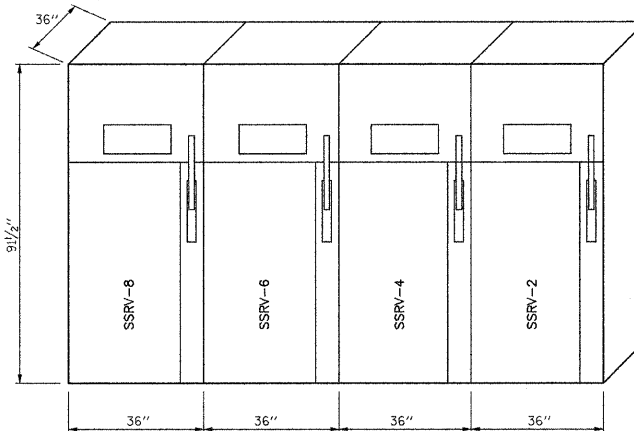
MEDIUM VOLTAGE SOLID STATE STARTERS EAST ELEVATION ELECTRICAL ROOM

NTS



MEDIUM VOLTAGE SOLID STATE STARTERS ELECTRICAL ROOM

NTS



MEDIUM VOLTAGE SOLID STATE STARTERS WEST ELEVATION ELECTRICAL ROOM

NTS

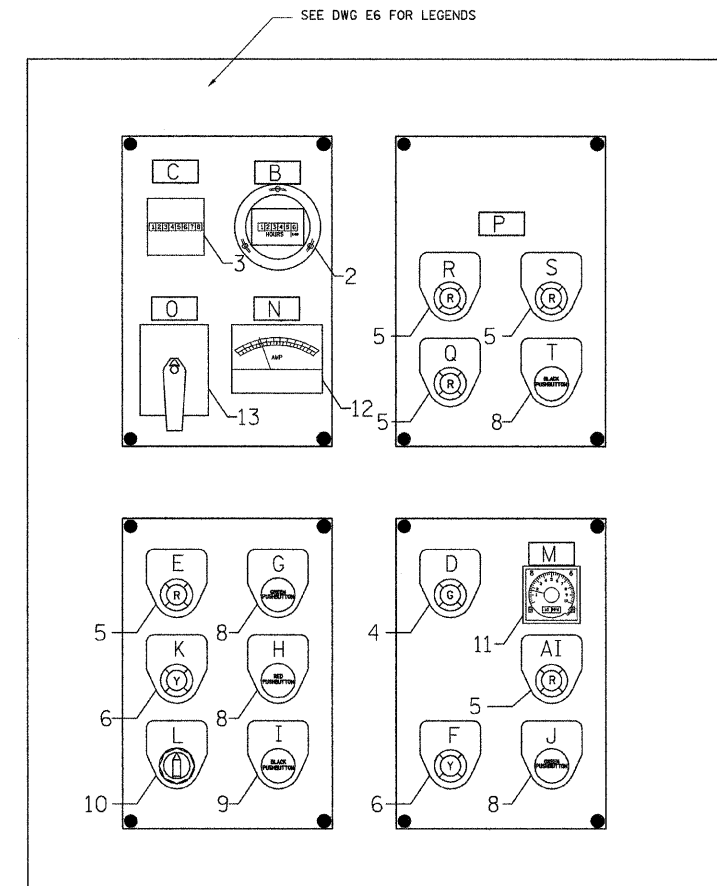
PLAN NOTES:

- SOLID STATE REDUCED VOLTAGE MOTOR STARTER WITH BUILT IN BYPASS ACROSS THE LINE CONTRACTOR.

GENERAL NOTES:

- FOR PROJECT CONSTRAINTS SEE SECTION 1A.
- DO NOT SHUT DOWN OR DE-ENERGIZE ANY EQUIPMENT WITHOUT PRIOR APPROVAL FROM OWNER AND ENGINEER. EQUIPMENT SHUT DOWNS SHALL BE MADE BY OWNER OR IN THE PRESENCE OF OWNER. SEE SECTION 01110 FOR PROJECT CONSTRAINTS.

NAMEPLATE SCHEDULE 1" x 3"	
ITEM	ENGRAVING
1	4.16KV STARTER LINE-UP NO. 1 (WEST)
2	4.16KV STARTER LINE-UP NO. 2 (EAST)
AUX 1	AUX. COMPT. 1
AUX 2	AUX. COMPT. 2
T 1	480V TRANSFORMER NO. 1
T 2	480V TRANSFORMER NO. 2
P 1	MAIN PUMP NO. 1
P 2	MAIN PUMP NO. 2
P 3	MAIN PUMP NO. 3
P 4	MAIN PUMP NO. 4
P 5	MAIN PUMP NO. 5
P 6	MAIN PUMP NO. 6
P 7	MAIN PUMP NO. 7
P 8	MAIN PUMP NO. 8



DOOR MOUNTED DEVICE LAYOUT
(TYPICAL FOR MAIN PUMP NO. 1 - 8)

E5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PUMP STATION NO. 27 REHABILITATION

4KV STARTER LINEUP

SCALE: N/A DRAWN BY: MS

DATE: 04-23-10 CHECKED BY: MS

