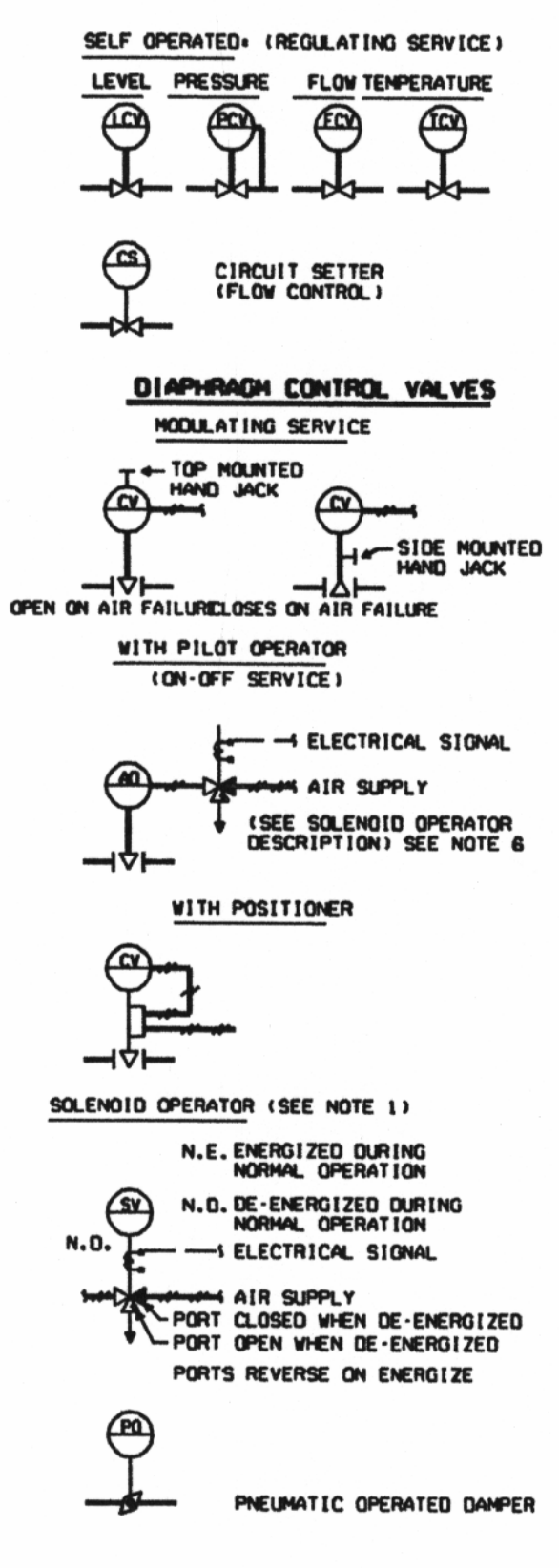
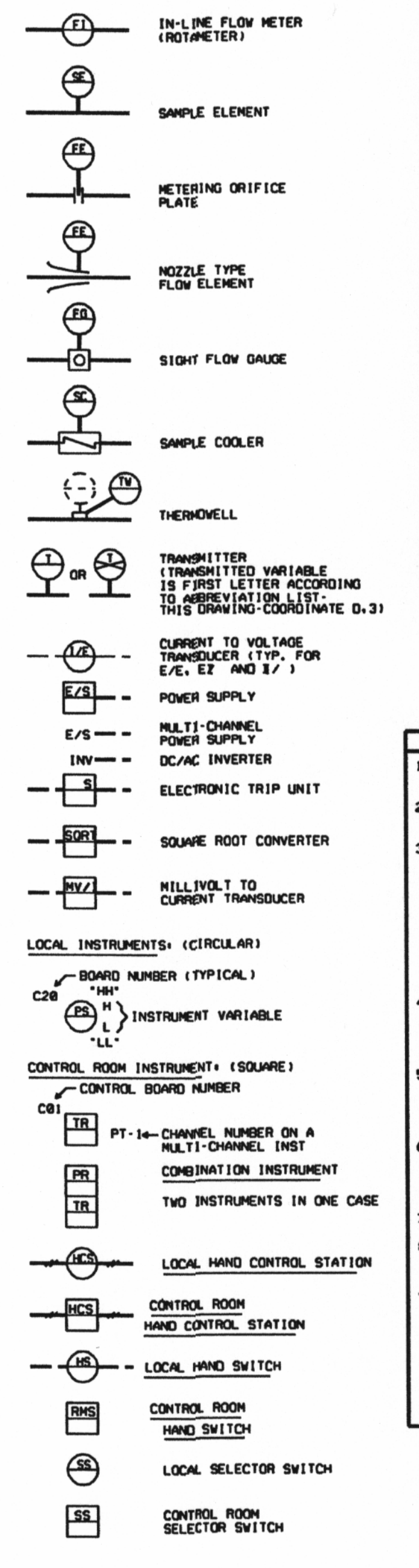


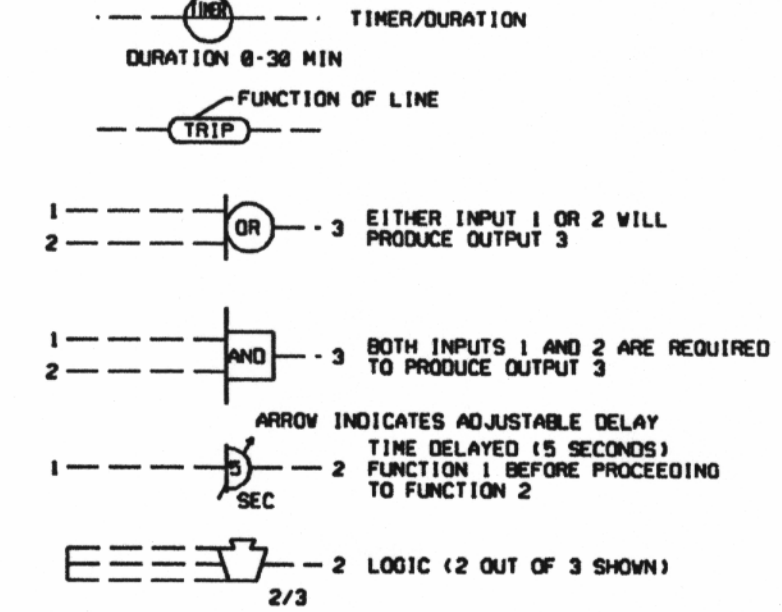
CONTROL VALVES



INSTRUMENTATION SYMBOLS



CONTROL SYMBOLS



ELECTRO/PNEUMATIC TRANSDUCERS

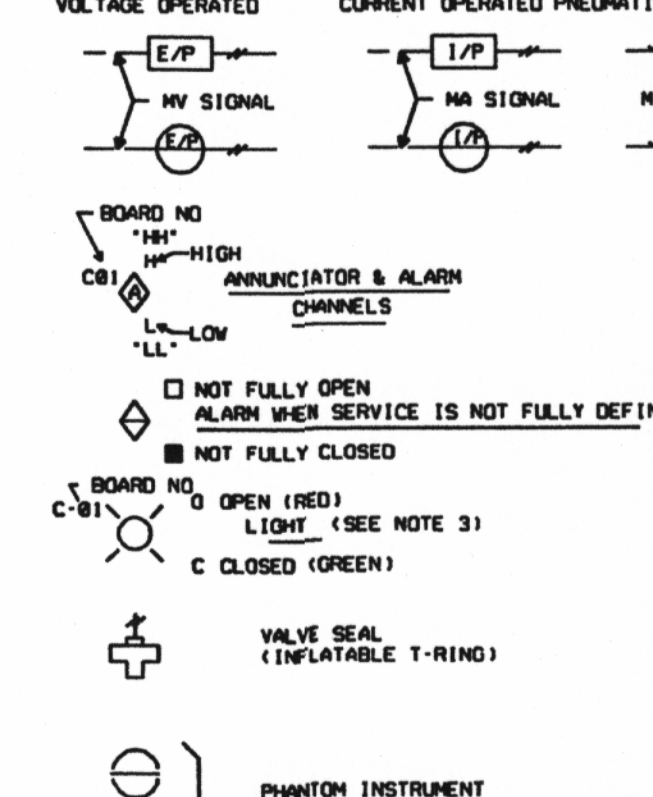


Table with columns for INSTRUMENT FUNCTION, CONTROLLING, and MEASURING, listing various instrument abbreviations and their corresponding letters.

NOTES

- 1. ALL SOLENOID VALVES ARE SHOWN IN THEIR SELF CONDITION...
2. ITEMS MARKED WITH AN ASTERISK ARE SUPPLIED BY THE VENDOR...
3. ALL REMOTELY OPERATED VALVES...
4. MOTOR AND SOLENOID OPERATED VALVES ARE POWERED FROM THE NORMAL A.C. SUPPLY...
5. 'X' IS USED TO REPRESENT ANY SPECIAL VARIABLES...
6. SOLENOID VALVES ATTACHED TO REMOTELY OPERATED VALVES...
7. ALL EXCESS FLOW CHECK VALVES HAVE STATUS LIGHTS...
8. THE INSTRUMENT FUNCTIONS ARE INTENDED FOR GUIDANCE...
9. INSTRUMENT PIPING AND VALVES NOT SHOWN ON P & ID'S...
10. INSTRUMENTATION TUBING AND CONNECTED INSTRUMENTS OFF OF THE IN-SCOPE PRESSURE BOUNDARY...
11. LICENSE RENEWAL DRAWINGS USE THE EXISTING PAID NUMBERS...
12. SYSTEM INTERFACES CAN BE DETERMINED FROM PAID CONTINUATIONS...
13. SOME PAID'S SHOW INTERFACING SYSTEMS AND EQUIPMENT NOT DIRECTLY RELATED TO THE SYSTEM...
14. SINCE THE LICENSE RENEWAL DRAWINGS ARE SCHEMATIC REPRESENTATIONS OF SYSTEM PIPING...
15. SCOPING FOR PIPING INSULATION IS NOT SHOWN ON THE LICENSE RENEWAL DRAWINGS...
16. SOLENOID VALVES THAT ARE IN THE SCOPE OF LICENSE RENEWAL AND DO NOT HAVE A PASSIVE PRESSURE BOUNDARY FUNCTION...
17. INSTRUMENT VALVES SUCH AS ROOT VALVES, DRAIN AND VENT VALVES, BLOCK VALVES, EQUALIZATION VALVES, ETC. ARE GENERALLY NOT SHOWN ON THE PAID'S...

LICENSE RENEWAL DRAWING NOTES

- 1. THE LICENSE RENEWAL DRAWINGS INDICATE THE SYSTEMS, STRUCTURES AND COMPONENTS IN THE SCOPE OF LICENSE RENEWAL...
2. THE SITE PLAN LICENSE RENEWAL DRAWING (LR-9-88) IS ADEQUATE TO IDENTIFY THE PLANT STRUCTURES...
3. INSTRUMENTATION TUBING AND CONNECTED INSTRUMENTS OFF OF THE IN-SCOPE PRESSURE BOUNDARY...
4. LICENSE RENEWAL DRAWINGS USE THE EXISTING PAID NUMBERS...
5. SYSTEM INTERFACES CAN BE DETERMINED FROM PAID CONTINUATIONS...
6. SOME PAID'S SHOW INTERFACING SYSTEMS AND EQUIPMENT NOT DIRECTLY RELATED TO THE SYSTEM...
7. SINCE THE LICENSE RENEWAL DRAWINGS ARE SCHEMATIC REPRESENTATIONS OF SYSTEM PIPING...
8. SCOPING FOR PIPING INSULATION IS NOT SHOWN ON THE LICENSE RENEWAL DRAWINGS...
9. SOLENOID VALVES THAT ARE IN THE SCOPE OF LICENSE RENEWAL AND DO NOT HAVE A PASSIVE PRESSURE BOUNDARY FUNCTION...
10. INSTRUMENT VALVES SUCH AS ROOT VALVES, DRAIN AND VENT VALVES, BLOCK VALVES, EQUALIZATION VALVES, ETC. ARE GENERALLY NOT SHOWN ON THE PAID'S...

Table listing License Renewal Systems with columns for SYSTEM NAME and SYSTEM FLAG, including items like REACTOR PRESSURE VESSEL AND INTERNALS, REACTOR RECIRCULATION SYSTEM, etc.

PIPING & INSTRUMENT DIAGRAMS

Table listing Piping & Instrument Diagrams with columns for PAID, DESCRIPTION, and LICENSE RENEWAL DRAWING, including items like REACTOR LEGEND, REACTOR PLANT CONTROL BLOCK DIAGRAM, etc.

TABLE OF ADDITIONS & CHANGES

Small table with columns for DESCRIPTION, REV, and DATE, listing changes to the drawing.

LICENSE RENEWAL DRAWING LEGEND

PEACH BOTTOM AFS UNITS 2 & 3 EXELON SHEET 1 OF LR-M-300

LR-M-300 (SHT. 1)