



NOTE:
 1. BUTTERFLY VALVES A, B, C AND D AND 25A, B, C, D SHALL HAVE LOCKING DEVICES FOR THE MANUAL OPERATORS, SO THAT THE VALVES CAN BE LOCKED IN ANY POSITION FROM 0 TO 100% OPEN.
 2. 1"-3000 LB SW CONNECTION CAPED.
 3. ISOLATION VALVES SUPPLIED WITH INSTRUMENT.

PROC APERTURE CARD

UNLESS OTHERWISE INDICATED ALL PIPING IS SAFETY CATEGORY-1 QUALITY GROUP C AND PER PIPING DESIGN TABLE 103.3 WITH THE FOLLOWING EXCEPTION FOR CLASS C SX SYSTEM PIPING IN THE CONTAINMENT BUILDING:
 1) IN LIFT OF BUTT WELDINGS WITH FLAT BACKING RINGS PER ITEM 2.21 OF PIPING DESIGN TABLE 103.3 BUT BUTT WELDING PER ARTICLE 300.3 OF SPECIFICATION Y-2739 SHALL BE USED FOR ALL FIELD WELDS.
 2) ALL CIRCUMFERENTIAL BUTT WELDS SHALL BE SUBJECT TO RADIOGRAPHIC EXAMINATION PER SUB SECTION NC-50.00 OF THE ASME BOILER & PRESSURE VESSEL CODE SECTION III FOR ALL FIELD WELDS.

SAFETY-RELATED ITEMS ARE SHOWN ON THIS DRAWING (FOR SAFETY CLASSIFICATION SEE SYSTEM CLASSIFICATION BOUNDARY DEFINITION M-34, SHT)

REV	DATE	BY	CHKD	DESCRIPTION
1	7-10-75	ISSUED FOR CONSTRUCTION
2	8-20-75	ISSUED FOR CONSTRUCTION
3	11-1-77	FOR CONSTRUCTION
4	11-2-77	FOR CONSTRUCTION
5	11-2-77	FOR CONSTRUCTION

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REV	DATE	BY	CHKD	DESCRIPTION
1	7-1-82	PREVIOUSLY RELIEVED FOR FAB, Y-2741, Y-2962 & CONSTR Y-2739
2	11-1-82	INCORP BYRON REV'S 12-19-81 & 11-01-82 (NOT APPLICABLE) - ADD UNIQUE FEATURES INCORP ECH-0451 FOR FAB & CONSTR PER SPEC Y-2739 FOR RECORD
3	11-1-82	INC BYRON REV'S 7-27-82 (NOT APP) - ADD UNIQ FEAT - PER FORM ANAL - FOR FAB & CONSTR Y-2739 FOR M-Q Y-2702

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DIAGRAM OF ESSENTIAL SERVICE WATER (PRIMARY CONTAINMENT VENT SYSTEM) MARBLE HILL NUCLEAR GENERATING STATION UNIT PUBLIC SERVICE INDIANA PLAINFIELD, INDIANA

SCALE: NONE

PROJECT NUMBER: 480800

DRAWING NO.: M-42

SHEET 5 OF 7

66 L6

66 L1

66 5.8

66 L1

66 L1

66 5.8

66 5.5

66 11.9

66 17.9

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RIDS

