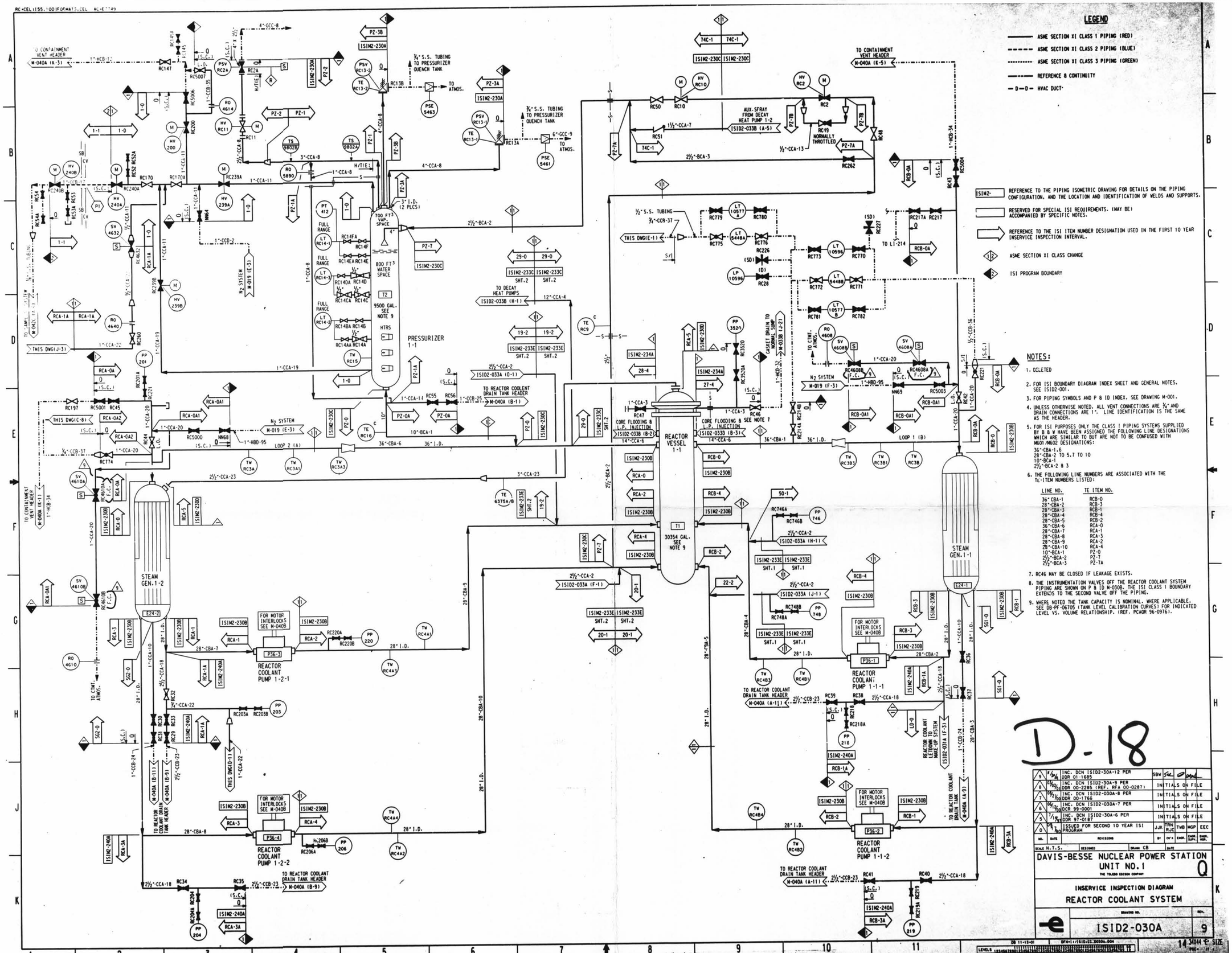

LEGEND

- ASME SECTION XI CLASS 1 PIPING (RED)
- ASME SECTION XI CLASS 2 PIPING (BLUE)
- ASME SECTION XI CLASS 3 PIPING (GREEN)
- REFERENCE & CONTINUITY
- D—D— HVAC DUCT
- ISIM2- REFERENCE TO THE PIPING ISOMETRIC DRAWING FOR DETAILS ON THE PIPING CONFIGURATION, AND THE LOCATION AND IDENTIFICATION OF WELDS AND SUPPORTS.
- RESERVED FOR SPECIAL ISI REQUIREMENTS. (MAY BE) ACCOMPANIED BY SPECIFIC NOTES.
- REFERENCE TO THE ISI ITEM NUMBER DESIGNATION USED IN THE FIRST 10 YEAR INSERVICE INSPECTION INTERVAL.
- 12 ASME SECTION XI CLASS CHANGE
- 2 ISI PROGRAM BOUNDARY

NOTES:

1. DELETED
2. FOR ISI BOUNDARY DIAGRAM INDEX SHEET AND GENERAL NOTES. SEE ISID2-001.
3. FOR PIPING SYMBOLS AND P & ID INDEX. SEE DRAWING M-001.
4. UNLESS OTHERWISE NOTED, ALL VENT CONNECTIONS ARE ¾" AND DRAIN CONNECTIONS ARE 1". LINE IDENTIFICATION IS THE SAME AS THE HEADER.
5. FOR ISI PURPOSES ONLY THE CLASS 1 PIPING SYSTEMS SUPPLIED BY B & W HAVE BEEN ASSIGNED THE FOLLOWING LINE DESIGNATIONS WHICH ARE SIMILAR TO BUT ARE NOT TO BE CONFUSED WITH M601/M602 DESIGNATIONS:
   36"-CBA-1.6
   28"-CBA-2 TO 5.7 TO 10
   10"-BCA-1
   2½"-BCA-2 & 3
6. THE FOLLOWING LINE NUMBERS ARE ASSOCIATED WITH THE TE-ITEM NUMBERS LISTED:

LINE NO.	TE ITEM NO.
36"-CBA-1	RCB-0
28"-CBA-2	RCB-3
28"-CBA-3	RCB-1
28"-CBA-4	RCB-4
28"-CBA-5	RCB-2
36"-CBA-6	RCA-0
28"-CBA-7	RCA-1
28"-CBA-8	RCA-3
28"-CBA-9	RCA-2
28"-CBA-10	RCA-4
10"-BCA-1	PZ-0
2½"-BCA-2	PZ-7
2½"-BCA-3	PZ-7A

7. RC46 MAY BE CLOSED IF LEAKAGE EXISTS.
8. THE INSTRUMENTATION VALVES OFF THE REACTOR COOLANT SYSTEM PIPING ARE SHOWN ON P & ID M-030B. THE ISI CLASS 1 BOUNDARY EXTENDS TO THE SECOND VALVE OFF THE PIPING.
9. WHERE NOTED THE TANK CAPACITY IS NOMINAL. WHERE APPLICABLE. SEE DB-PF-06705 (TANK LEVEL CALIBRATION CURVES) FOR INDICATED LEVEL VS. VOLUME RELATIONSHIP. (REF. PCAOR 96-0976).

D-18

NO.	DATE	REVISIONS	BY	CK'D	ENGR.	ENGR. SUPV.	ENGR. MGR.
9	1/24/01	INC. DCN ISID2-30A-12 PER DDR 01-1665	SBW				
8	10/20/00	INC. DCN ISID2-30A-9 PER DDR 00-2285 (REF. RFA 00-0287)	INITIALS ON FILE				
7	08/24/00	INC. DCN ISID2-030A-8 PER DDR 00-1766	INITIALS ON FILE				
6	08/15/00	INC. DCN ISID2-030A-7 PER DDR 99-0001	INITIALS ON FILE				
5	7/19/99	INC. DCN ISID2-30A-6 PER DDR 97-0187	INITIALS ON FILE				
0	08/31/90	ISSUED FOR SECOND 10 YEAR ISI PROGRAM	JJK	TRN RJC	TWB	MGP	EEC

SCALE N.T.S. | DESIGNED | DRAWN CB | DATE

DAVIS-BESSE NUCLEAR POWER STATION
UNIT NO. 1 — Q
THE TOLEDO EDISON COMPANY

INSERVICE INSPECTION DIAGRAM
REACTOR COOLANT SYSTEM

DRAWING NO. ISID2-030A — REV. 9

DB 11-13-01 | DFW11/ISID/21.30304.DGN | LEVELS | 14 34X44 E SIZE

I CERTIFY THAT THE IMAGE CONTAINED ON THIS FRAME WAS MADE IN THE NORMAL COURSE OF BUSINESS OF THE TOLEDO EDISON COMPANY DAVIS-BESSE NUCLEAR POWER STATION AND WAS FILMED ON AN ACCEPTED 16 MM DOCUMENT MICROFILM SYSTEM PURSUANT TO THE RECORDS MANAGEMENT DIVISION RULES.
DATE: 11-2-01 OPERATOR: [illegible]

30X