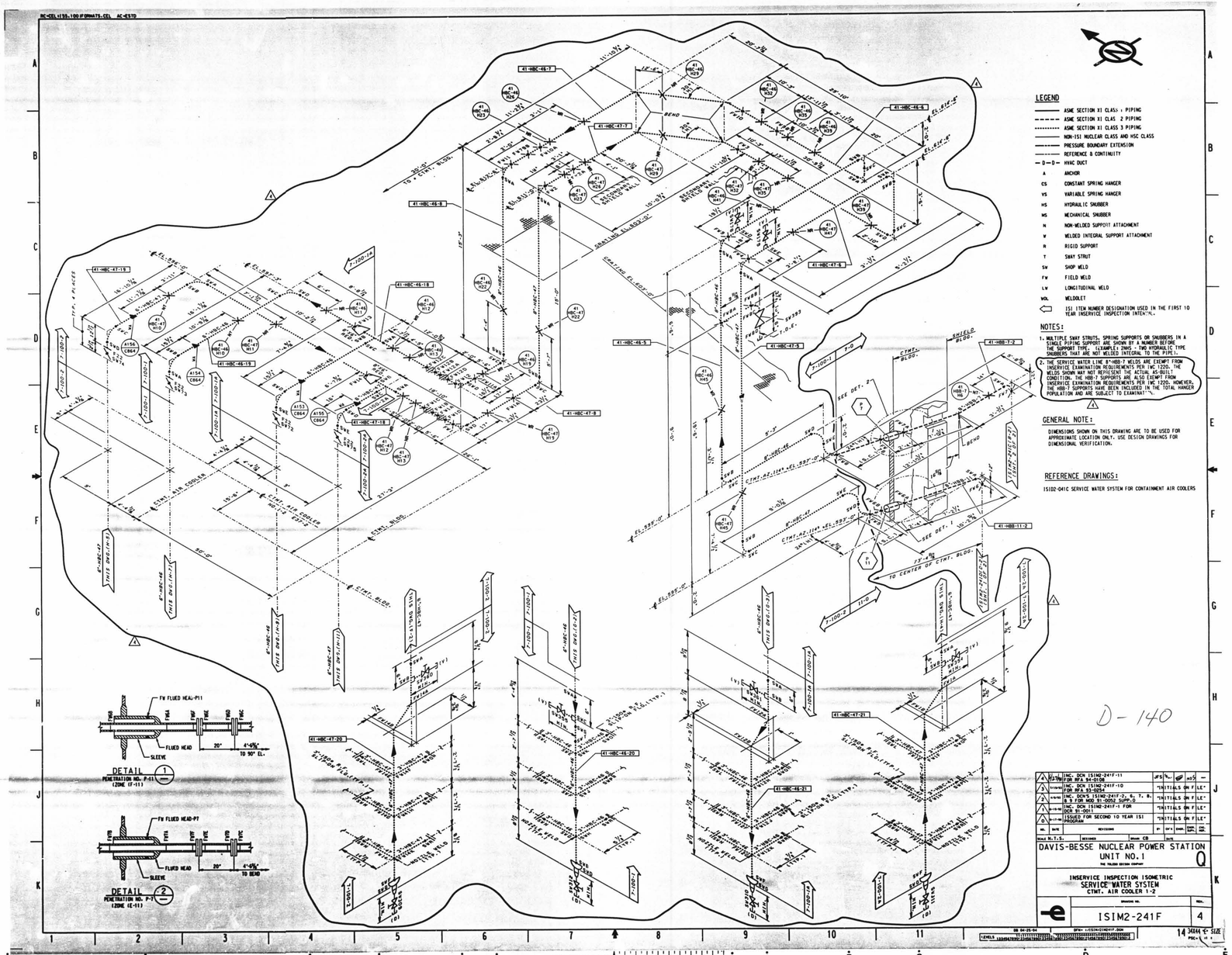

LEGEND

- ASME SECTION XI CLASS 1 PIPING
- ASME SECTION XI CLAS 2 PIPING
- ASME SECTION XI CLASS 3 PIPING
- NON-ISI NUCLEAR CLASS AND HSC CLASS
- PRESSURE BOUNDARY EXTENSION
- REFERENCE & CONTINUITY
- HVAC DUCT
- A ANCHOR
- CS CONSTANT SPRING HANGER
- VS VARIABLE SPRING HANGER
- HS HYDRAULIC SNUBBER
- MS MECHANICAL SNUBBER
- N NON-WELDED SUPPORT ATTACHMENT
- W WELDED INTEGRAL SUPPORT ATTACHMENT
- R RIGID SUPPORT
- T SWAY STRUT
- SW SHOP WELD
- FW FIELD WELD
- LW LONGITUDINAL WELD
- WOL WELDOLET
- ISI ITEM NUMBER DESIGNATION USED IN THE FIRST 10 YEAR INSERVICE INSPECTION INTERVAL.

NOTES:

1. MULTIPLE SWAY STRUTS, SPRING SUPPORTS OR SNUBBERS IN A SINGLE PIPING SUPPORT ARE SHOWN BY A NUMBER BEFORE THE SUPPORT TYPE. (EXAMPLE: 2HMS - TWO HYDRAULIC TYPE SNUBBERS THAT ARE NOT WELDED INTEGRAL TO THE PIPE).
2. THE SERVICE WATER LINE 8"-HBB-7 WELDS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER IWC 1220. THE WELDS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION. THE HBB-7 SUPPORTS ARE ALSO EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER IWC 1220. HOWEVER, THE HBB-7 SUPPORTS HAVE BEEN INCLUDED IN THE TOTAL HANGER POPULATION AND ARE SUBJECT TO EXAMINATION.

GENERAL NOTE:

DIMENSIONS SHOWN ON THIS DRAWING ARE TO BE USED FOR APPROXIMATE LOCATION ONLY. USE DESIGN DRAWINGS FOR DIMENSIONAL VERIFICATION.

REFERENCE DRAWINGS:

1S102-041C SERVICE WATER SYSTEM FOR CONTAINMENT AIR COOLERS

D-140

REV. NO.	DATE	REVISIONS	BY	CK'D	DWN.	SUPV.	APP.
4	11-17-98	INC. DCN 1S1N2-241F-11 FOR RFA 98-0108					
3	11-04-96	INC. DCN 1S1N2-241F-10 FOR RFA 95-0054					
2	4-96-96	INC. DCN'S 1S1N2-241F-2, 6; 7; 8-9 3 FOR MOD 91-0002 SUPP. 3					
1	10-17-90	INC. DCN 1S1N2-241F-1 FOR RFA 89-0001					
0	11-17-88	ISSUED FOR SECOND 10 YEAR 1SI PROGRAM					

Scale N.T.S. DESIGNED Drawn CB Date

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

INSERVICE INSPECTION ISOMETRIC
SERVICE WATER SYSTEM
CTMT. AIR COOLER 1-2

DRAWING NO. ISIM2-241F REV. 4

DB 04-25-94 DFN= 1/ISIN2/ISIM2-241F.DGN

14 34X44 E SIZE PRC= 1 =

I CERTIFY THAT THE INSERVICE INSPECTION ISOMETRIC ON THIS FRAME WAS MADE IN THE NORMAL AND REGULAR COURSE OF BUSINESS, ON THE DATE STATED HEREIN AND THAT IT IS AN ACCURATE REPRODUCTION OF RECORDS ARCHIVED IN NORMAL BUSINESS FORM.