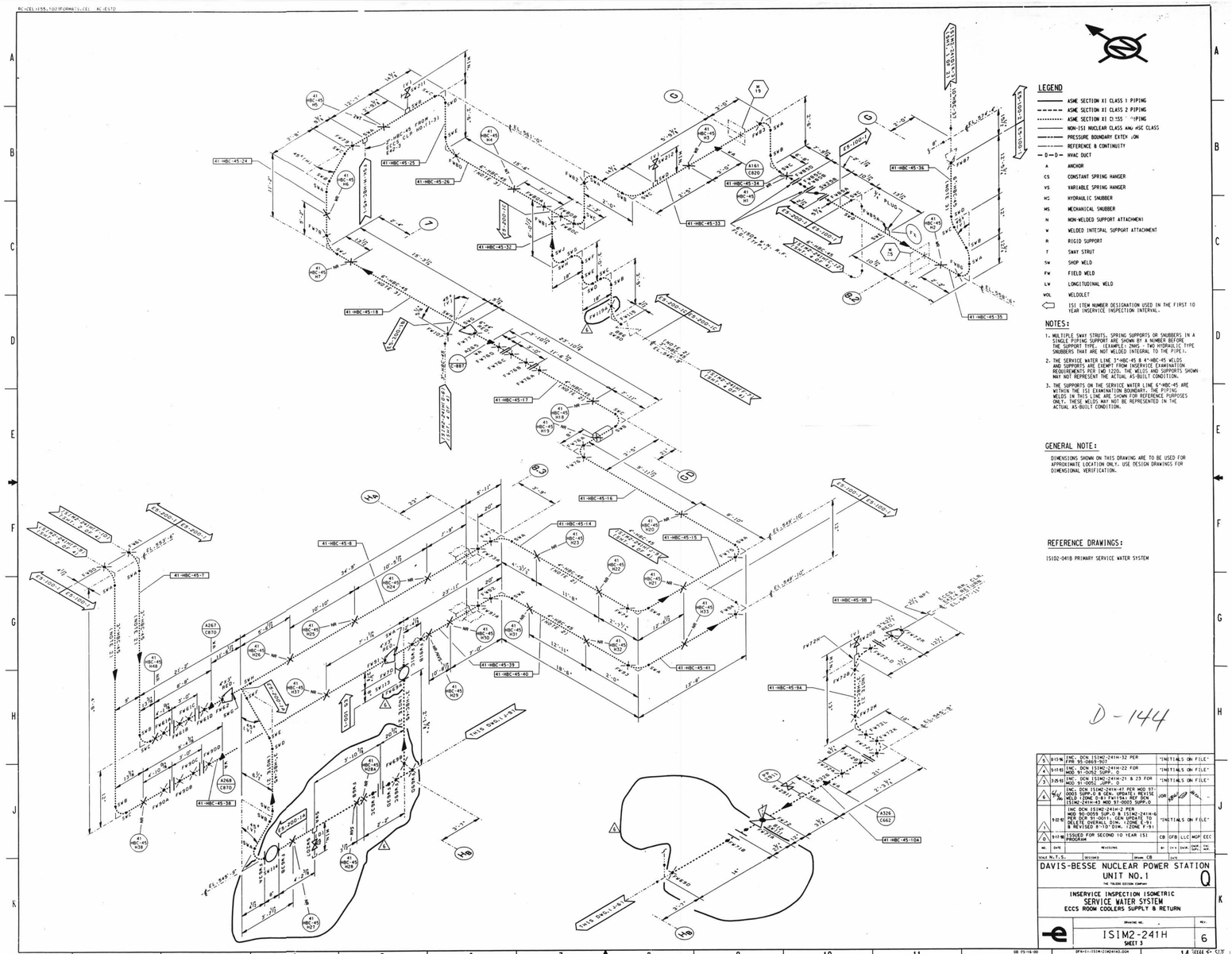

LEGEND

- ASME SECTION XI CLASS 1 PIPING
- ASME SECTION XI CLASS 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 INTERNAL 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 3"-HBC-45 & 4"-HBC-45 WELDS AND SUPPORTS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER IWD 1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
3. THE SUPPORTS ON THE SERVICE WATER LINE 6"-HBC-45 ARE WITHIN THE ISI EXAMINATION BOUNDARY. THE PIPING WELDS IN THIS LINE ARE SHOWN FOR REFERENCE PURPOSES ONLY. THESE WELDS MAY NOT BE REPRESENTED IN THE ACTUAL AS-BUILT CONDITION.

GENERAL NOTE:

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

REFERENCE DRAWINGS:

1S1D2-041B PRIMARY SERVICE WATER SYSTEM

D-144

NO.	DATE	REVISIONS	BY	CHK	ENGR	OPS	NS
7	8-13-96	INC. DCN 1S1M2-241H-32 PER PPR 95-0060-1021	"INITIALS ON FILE"				
6	9-17-93	INC. DCN 1S1M2-241H-22 FOR MOD. 91-0092-SUPP. 0	"INITIALS ON FILE"				
5	3-25-93	INC. DCN 1S1M2-241H-21 & 23 FOR MOD. 91-0092-SUPP. 0	"INITIALS ON FILE"				
4	4/4/90	INC. DCN 1S1M2-241H-4T PER MOD 87-0003 SUPP. 0 & GEN. UPDATE; REVISE WELD. (ZONE D-8) FW119A1 REF DCN 1S1M2-241H-43 MOD 87-0003 SUPP. 0	JOB				
3	9-22-87	INC DCN 1S1M2-241H-3 PER MOD 87-0003 SUPP. 0 & INC. DCN 1S1M2-241H-6 MOD DCN 87-0001-T. GEN UPDATE TO DELETE OVERALL DIM. (ZONE E-9) & REVISED R-10 DIM. (ZONE F-9)	"INITIALS ON FILE"				
2	9-17-86	ISSUED FOR SECOND 10 YEAR ISI PROGRAM	CB	GFB	LLC	MGP	EEC

SCALE N.T.S. DESIGNED DRAWN CB DATE

DAVIS-BESSE NUCLEAR POWER STATION
UNIT NO. 1

THE TOLEDO EDISON COMPANY

Q

INSERVICE INSPECTION ISOMETRIC
SERVICE WATER SYSTEM
ECCS ROOM COOLERS SUPPLY & RETURN

DRAWING NO. 1S1M2-241H REV. 6

SHEET 3

SIZE E

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7-1-00 Lisa Bowrise 30X