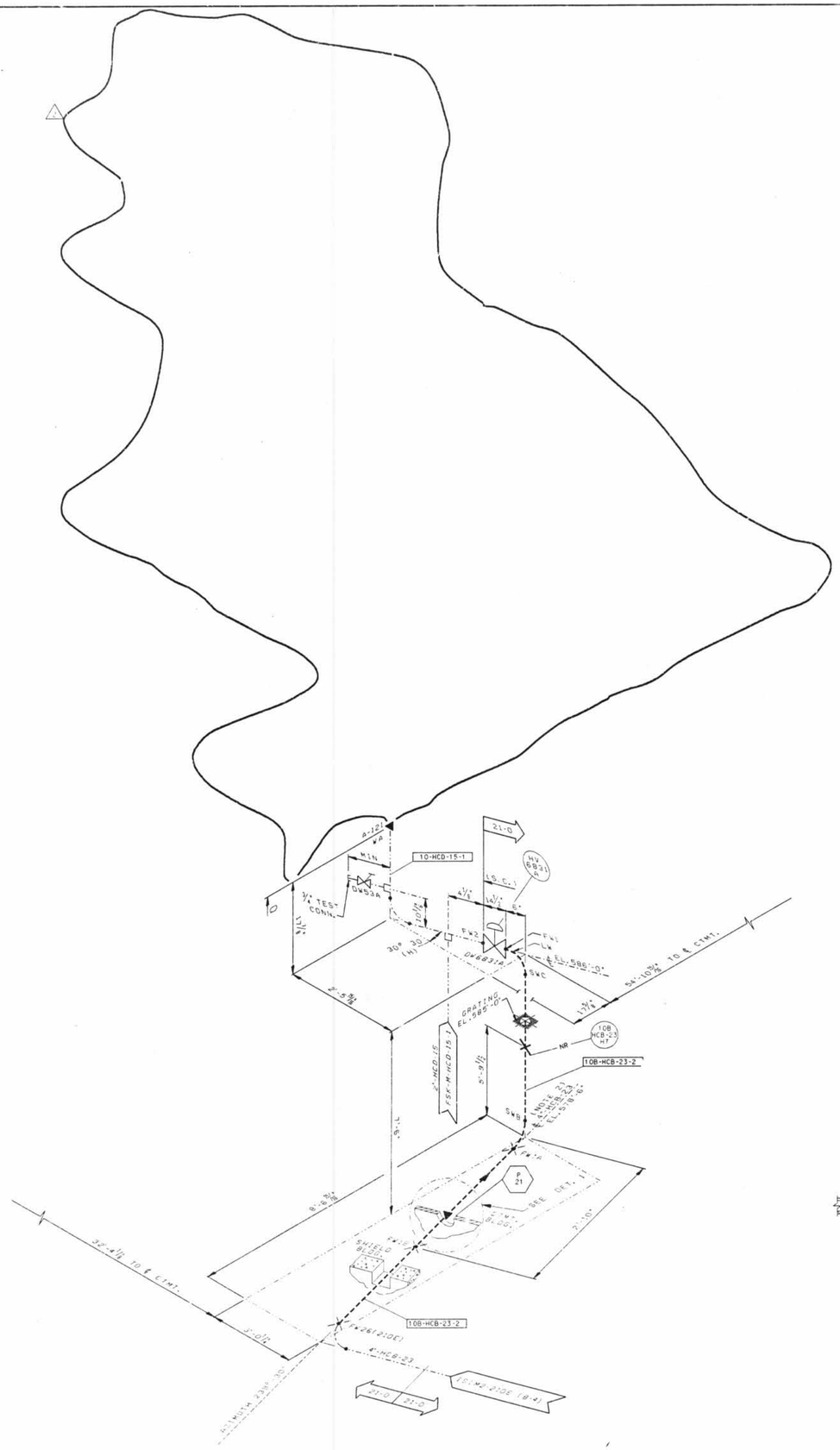

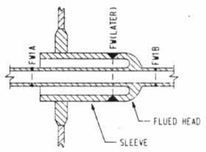

DETAIL 1
PENETRATION NO. P21
(ZONE J-7)

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
- D—D 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
⇦	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: 2MS - TWO HYDRAULIC TYPE SNUBBERS THAT ARE NOT WELDED INTEGRAL TO THE PIPE).
2. THE MAKE-UP LINE 4"-HCB-23 WELDS AND SUPPORTS ARE EXEMPT FROM INSERVICE EXAMINATION REQUIREMENTS PER IWC-1220. THE WELDS AND SUPPORTS SHOWN MAY NOT REPRESENT THE ACTUAL AS-BUILT CONDITION.
3. PIPING SYSTEMS ON THIS DRAWING WHICH ARE OUTSIDE OF THE ISI BOUNDARY, ARE SHOWN FOR REFERENCE AND CONTINUITY PURPOSES ONLY. THE CONFIGURATION SHOWN MAY NOT REPRESENT 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:

1SID2-010C MAKEUP WATER TREATMENT SYSTEM

NO.	DATE	REVISIONS	BY	CHK	DSN	APP
2		INC. DCN 1SIM2-210H-2 FOR MOD 92-0032 SUPP.3	JOR			
1		INC. DCN 1SIM2-210H-1 FOR DCR 91-0011	"INITIALS ON FILE"			
0		ISSUED FOR SECOND 10 YEAR ISI PROGRAM	JOR	TRN RJC	TWB	MJP ECO

SCALE: N.T.S. DESIGNED: DRAWN: CB CHKD:

DAVIS-BESSE NUCLEAR POWER STATION
UNIT NO. 1
THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

Q

INSERVICE INSPECTION ISOMETRIC
MAKE UP WATER TREATMENT SYSTEM
CONTAINMENT BUILDING

DRAWING NO. ISIM2-210H REV. 2

D-2