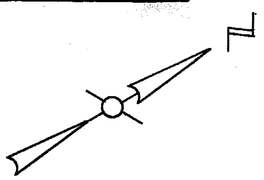
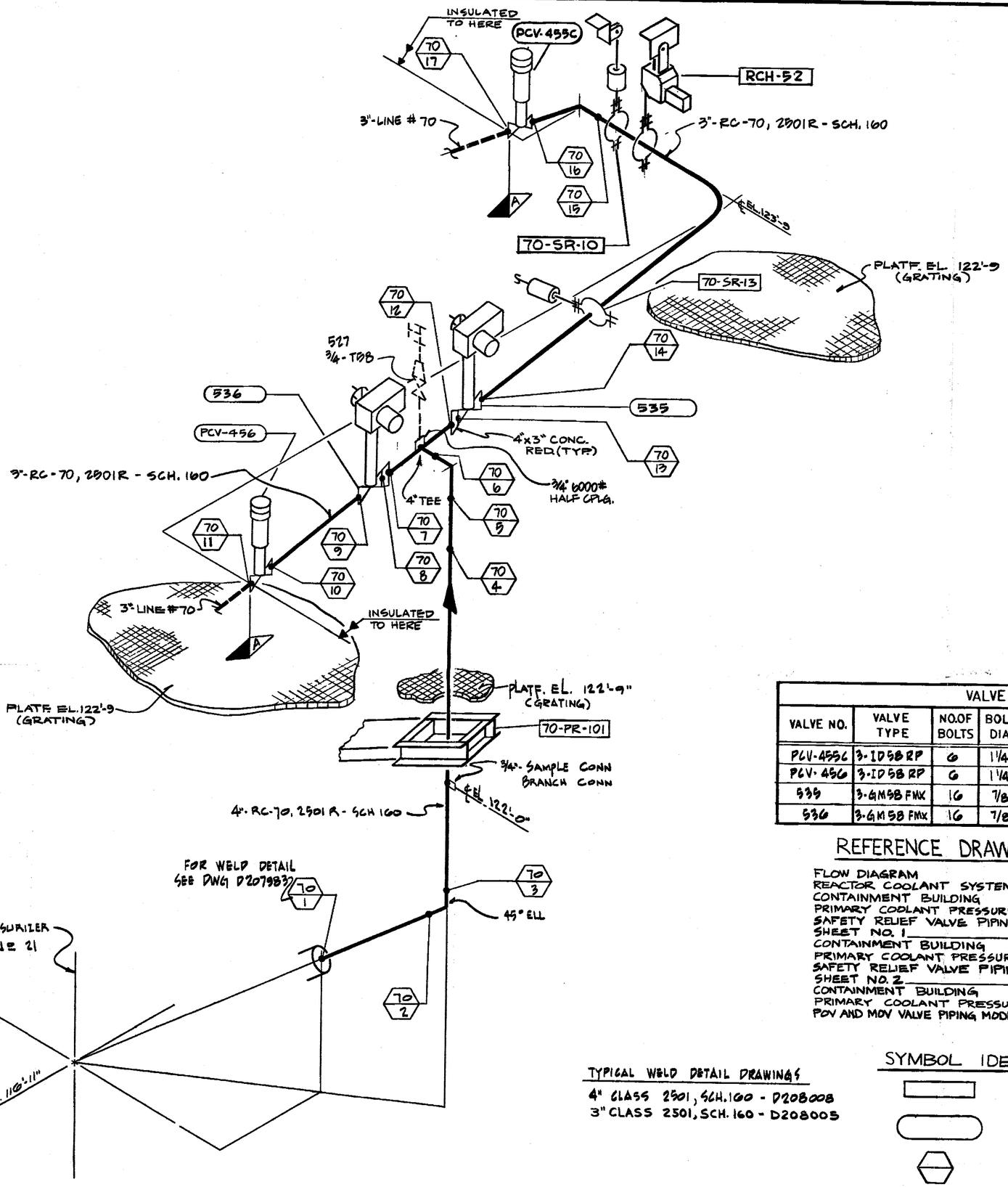
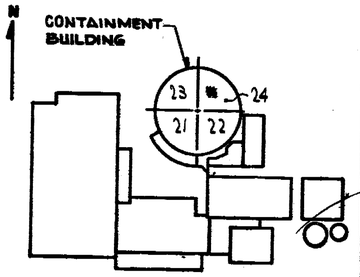
ISOMETRIC OF REACTOR COOLANT LINE #70 INSIDE CONTAINMENT	INDIAN POINT #2	B206712







KEY PLAN

GENERAL NOTES

1. WELDS LESS THAN 2½" NOM. PIPE DIA. SOCKET WELDED; 2½" AND LARGER. BUTT WELDED
2. WELDS IN QUALITY GROUP A PIPING, ONE INCH NOM. PIPE DIA OR LESS, EXEMPT FROM NDT REQUIREMENTS PER IWB-1220 (b).
3. (H) INDICATES REMOVABLE INSULATION

VALVE BONNET BOLTING						
VALVE NO.	VALVE TYPE	NO. OF BOLTS	BOLT DIA.	BOLT TYPE	VALVE MANUFACTURER	MANUFACTURER DWG. NO.
PCV-455C	3-1D58RP	6	1¼"	STUD BOLTS	COPES-VULCAN	E-181209
PCV-456	3-1D58RP	6	1¼"	STUD BOLTS	COPES-VULCAN	E-181209
535	3-6M58FMX	16	7/8"	STUD BOLTS	WESTINGHOUSE	D-8372025
536	3-6M58FMX	16	7/8"	STUD BOLTS	WESTINGHOUSE	D-8372025

REFERENCE DRAWINGS

FLOW DIAGRAM
REACTOR COOLANT SYSTEM ____ 9321-F-2738
CONTAINMENT BUILDING
PRIMARY COOLANT PRESSURIZER
SAFETY RELIEF VALVE PIPING
SHEET NO. 1 ____ 9321-F-2545
CONTAINMENT BUILDING
PRIMARY COOLANT PRESSURIZER
SAFETY RELIEF VALVE PIPING
SHEET NO. 2 ____ 9321-F-2546
CONTAINMENT BUILDING
PRIMARY COOLANT PRESSURIZER
POV AND MOV VALVE PIPING MODIFICATION ____ A206832

TYPICAL WELD DETAIL DRAWINGS
4" CLASS 2501, SCH. 160 - D208008
3" CLASS 2501, SCH. 160 - D208005

SYMBOL IDENTIFICATION

- SUPPORT NUMBER
- VALVE NUMBER
- WELD NUMBER CIRCUMFERENTIAL PIPE WELD
- QUALITY GROUP CLASSIFICATION
- INTEGRAL SUPPORT WELD NUMBER

REVISIONS

0 — 11-5-78 — THIS ISSUE IS NON-CLASS "A" PER CI 240-1. RELEASE FOR RECORD. P.N. 7076 11-13-78

1 — THIS REVISION IS NON-CLASS "A" PER CI-240-1. UPDATED DWG. TO SHOW WORK ON DWG'S. 9321-F-2545, THRU REV. 10, 9321-F-2546, THRU REV. 13 AND A206832, REV. 1. ADDED REF. DRAWING. ADDED LATEST REV. No. TO REF. DWG'S. RELEASE FOR RECORD. PN. 7076 7/6/86 EBASCO SERVICES, INC. 1-10-80

4 — 2/22/94 — THIS REVISION IS CLASS A PER CI-240-1 UPDATED DWG. PER AS-BUILT INFORMATION AND SERVICE INSPECTION FIELD REVISION INFORMATION. RELEASED FOR RECORD P/N 69982-AD-4 NPS 12/14/93 AAA

2 — 11/12/82 — THIS REVISION IS NON-CLASS "A" PER CI-240-1. ADDED LATEST REV. No. TO REF. DWG'S. RELEASE FOR RECORD. PN 21368 TREADWELL CORP. 11-12-82

3 — 5/14/92 — THIS REVISION IS NON-CLASS PER CI-240-1. CHANGED DISCIPLINE CODE FROM MT TO ML. RELEASE FOR RECORD. P.N. 69911-E3 AAA

NOT FOR FABRICATION OR INSTALLATION

THIS DRAWING CONTAINS ITEMS WHICH MUST BE CONTROLLED WITHIN CON EDISON AS: "CLASS A" ITEMS PER CI-240-1

NOT FOR FABRICATION OR INSTALLATION

B206712-4

CONSOLIDATED EDISON CO. OF NEW YORK, INC.

STATION LOCATION: INDIAN POINT #2
INSERVICE INSPECTION
ISOMETRIC OF REACTOR COOLANT LINE #70 - INSIDE CONTAINMENT

SCALE	DRAWN BY	RECORDED
NONE	P DENE	11/21/78
P.N. 7076	CHECKED BY D. Brooks	DATE
DIAG / ELECT / MECH / STRUCT / DIST		

Docket # 50-247
Accession # 9403310117
Date 2/22/94 of Ltr
Regulatory Docket File

APPROVALS

GENERAL ENGINEERING	CHIEF DESIGN ENGINEER	
MECHANICAL ENGINEERING	MECH PLANT ENGINEER	
	PLANT STRUCT ENGINEER	
CIVIL ENGINEERING	T & D STRUCT ENGINEER	
ELECTRICAL ENGINEERING	STATION ELECT ENGINEER	
	T & D ENGINEER	
GAS & STEAM OPERATIONS	STRUCT ENGINEER	
PRODUCTION	CONVENTIONAL POWER	
	NUCLEAR POWER	M.L.

ANSI/ASME APPROVED CODE