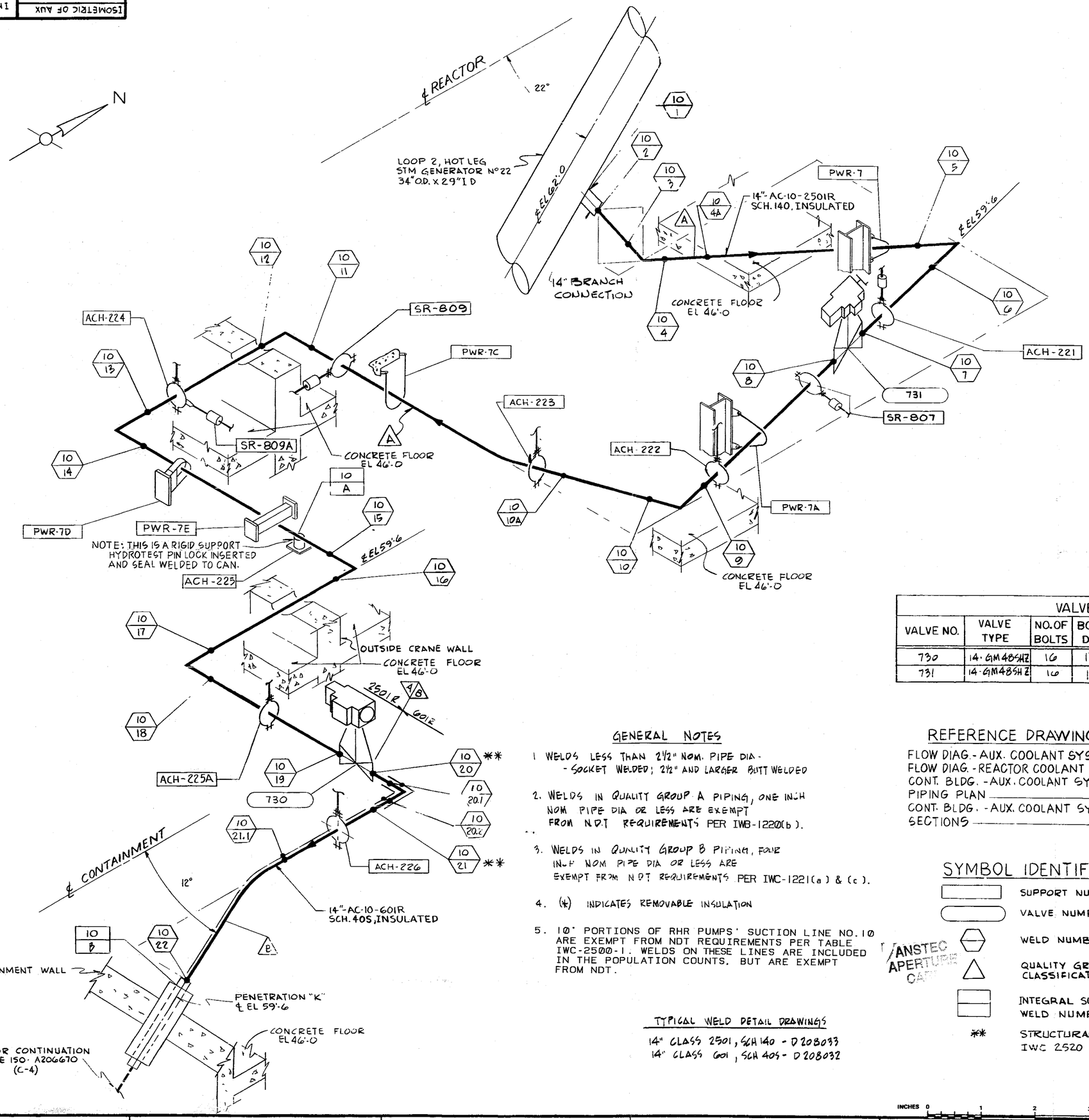
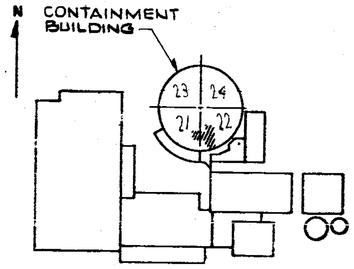
ISOMETRIC OF AUX COOLANT LINE No 10 SHEET 1 OF 2	B 206669
INDIAN POINT #2	





KEY PLAN

VALVE BONNET BOLTING

VALVE NO.	VALVE TYPE	NO. OF BOLTS	BOLT DIA.	BOLT TYPE	VALVE MANUFACTURER	MANUFACTURER DWG. NO.
730	14-GM48SHZ	16	1¾"	STUD BOLTS	COPES-VULCAN	E-1-133420
731	14-GM48SHZ	16	1¾"	STUD BOLTS	COPES-VULCAN	E-1-133420

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 ARE EXEMPT FROM N.D.T REQUIREMENTS PER IWB-1220(b).
3. WELDS IN QUALITY GROUP B PIPING, FOUR INCH NOM PIPE DIA OR LESS ARE EXEMPT FROM N.D.T REQUIREMENTS PER IWC-1221(a) & (c).
4. (*) INDICATES REMOVABLE INSULATION
5. 10" PORTIONS OF RHR PUMPS' SUCTION LINE NO. 10 ARE EXEMPT FROM NDT REQUIREMENTS PER TABLE IWC-2500-1. WELDS ON THESE LINES ARE INCLUDED IN THE POPULATION COUNTS, BUT ARE EXEMPT FROM NDT.

TYPICAL WELD DETAIL DRAWINGS

14" CLASS 2501, SCH 140 - D208033
14" CLASS 601, SCH 40S - D208032

REFERENCE DRAWINGS

FLOW DIAG. - AUX. COOLANT SYS. — 9321-F-2720
FLOW DIAG. - REACTOR COOLANT SYS. — A206747
CONT. BLDG. - AUX. COOLANT SYS. PIPING PLAN — 9321-F-2565
CONT. BLDG. - AUX. COOLANT SYS. SECTIONS — 9321-F-2566

SYMBOL IDENTIFICATION

- SUPPORT NUMBER
- VALVE NUMBER
- WELD NUMBER
- QUALITY GROUP CLASSIFICATION
- INTEGRAL SUPPORT WELD NUMBER
- ** STRUCTURAL DISCONTINUITY IWC 2520 FOOTNOTE 1

ANSTEC APERTURE CARD

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

NOT FOR FABRICATION OR INSTALLATION

B206669-7

CONSOLIDATED EDISON CO. OF NEW YORK, INC.

STATION LOCATION: INDIAN POINT N°2
INSERVICE INSPECTION
ISOMETRIC OF AUX CLT (RHR TAKE-OFF) LINE N° 10
INSIDE CONTAINMENT, SH. 1 OF 2

SCALE: NONE | DRAWN BY: W. ANDRUSHKO | RECORDED: 11/1/78
P.N. 7076 | CHECKED BY: R. BROOKS | ENG.
DIAG. | ELECT. | MECH. 28 | STRUCT. | DIST.

APPROVALS

GENERAL ENGINEERING	CHIEF DESIGN ENGINEER	John J. Downey Jr. 11/6/78
MECHANICAL ENGINEERING	MECH PLANT ENGINEER	Peter Sikorski 11/7/78
CIVIL ENGINEERING	PLANT STRUCT ENGINEER	
	T & D STRUCT ENGINEER	
ELECTRICAL ENGINEERING	STATION ELECT ENGINEER	
	T & D ENGINEER	
GAS & STEAM OPERATIONS	STRUCT ENGINEER	
PRODUCTION	CONVENTIONAL POWER	
	NUCLEAR POWER	ML

Docket #50-247
Accession # 9403160117
Date 2/28/94
Regulatory Docket File

REVISIONS

11-3-78	0
THIS ISSUE IS NON-CLASS "A" PER CI 240-1. RELEASE FOR RECORD. P.N. 7076 11-3-78	
4-9-81	4
THIS REVISION IS NON CLASS PER CI-240-1 UPDATED DWG PER AS FOUND CONDITIONS PKG # 6928 RELEASE FOR RECORD P.N. 69911-CI WS/KE	
5/20/92	5
THIS REV. IS NON-CLASS PER CI-240-1 CHANGED DISCIPLINE CODE FROM MJ TO ML. RELEASE FOR RECORD P.N. 69911-EI	
	6
THIS REVISION IS CLASS 'A' PER CI-240-1 REVISED TO SHOW WORK DONE ON IND PT PKG Nº 7411 RELEASED AS BUILT P.N. 69911-CI ET/DB 7/29/92	
ATOMETRICS, INC 11/15/92	7
THIS REVISION IS CLASS "A" PER 240-1, UPDATED DWG. PER INSERVICE INSPECTION. FIELD REVISION INFORMATION RELEASE FOR RECORD P.N. 69911-EI J.S.	

FORM 929D21