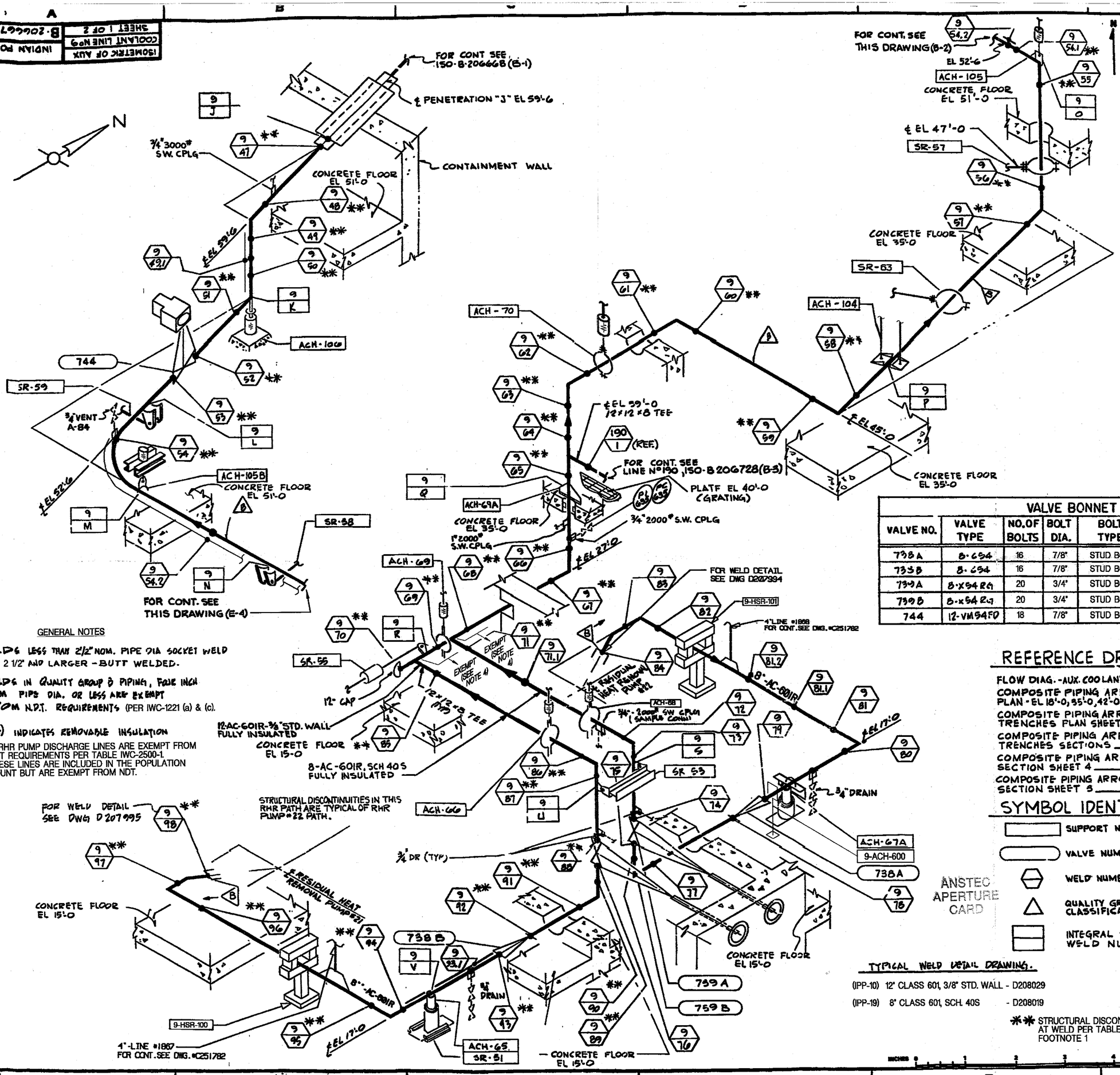
ISOMETRIC OF AUX COOLANT LINE No 9 SHEET 1 OF 2

INDIAN POINT #2 B-206667



GENERAL NOTES

1. WELDS LESS THAN 2 1/2" NOM. PIPE DIA SOCKET WELD 2 1/2" AND LARGER - BUTT WELDED.
2. WELDS IN QUALITY GROUP D PIPING, FOUR INCH NOM PIPE DIA. OR LESS ARE EXEMPT FROM N.D.T. REQUIREMENTS (PER IWC-1221 (a) & (c).
3. (✱) INDICATES REMOVABLE INSULATION
4. 8" RHR PUMP DISCHARGE LINES ARE EXEMPT FROM NDT REQUIREMENTS PER TABLE IWC-2500-1. THESE LINES ARE INCLUDED IN THE POPULATION COUNT BUT ARE EXEMPT FROM NDT.

VALVE BONNET BOLTING

VALVE NO.	VALVE TYPE	NO. OF BOLTS	BOLT DIA.	BOLT TYPE	VALVE MANUFACTURER	MANUFACTURER DWG. NO.
738A	8-654	16	7/8"	STUD BOLT	ALOYCO	D-43493
738B	8-654	16	7/8"	STUD BOLT	ALOYCO	D-43493
739A	8-X54RG	20	3/4"	STUD BOLT	ALOYCO	D-46730
739B	8-X54RG	20	3/4"	STUD BOLT	ALOYCO	D-46730
744	12-VM54FD	18	7/8"	STUD BOLT	DARLING	11503

REFERENCE DRAWINGS

FLOW DIAG. - AUX. COOLANT SYS. A 251783
COMPOSITE PIPING ARRGT PLAN - EL 18'-0, 35'-0, 42'-0, 49'-0 9321-F-2573
COMPOSITE PIPING ARRGT TRENCHES PLAN SHEET 2 9321-F-2678
COMPOSITE PIPING ARRGT TRENCHES SECTIONS 9321-F-2679
COMPOSITE PIPING ARRGT SECTION SHEET 4 9321-F-2589
COMPOSITE PIPING ARRGT SECTION SHEET 3 9321-F-2588

SYMBOL IDENTIFICATION

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

TYPICAL WELD DETAIL DRAWING.

(IPP-10) 12" CLASS 601, 3/8" STD. WALL - D208029
(IPP-19) 8" CLASS 601, SCH. 40S - D208019

✱✱ STRUCTURAL DISCONTINUITY AT WELD PER TABLE IWC-2520 FOOTNOTE 1

ANSTEC APERTURE CARD

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

REVISIONS

0 — THIS ISSUE IS NON-CLASS "A" PER CI 240-1. RELEASE FOR RECORD. P.N. 7076 11-3-78

4 — THIS REVISION IS NON CLASS PER CI-240-1 UPDATED DWG PER AS FOUND CONDITIONS PKG 6923 RELEASE FOR RECORD P.N 69911-CI

7 — 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

5 — THIS REVISION IS CLASS "A" AS PER CI-240-1 REVISED TO SHOW WORK DONE ON IND. PT PKG No 7411 RELEASED AS BUILT P.N. 69911-CI ET/DB 8/12/92

ATOMETRICS, INC. 11/19/92 FCM

6 — THIS REVISION IS "CLASS A" PER CI-240-1. REVISED TO SHOW WORK DONE ON MOD. PROC. No. MM-92-01361-M TO INCORPORATE DWD206667-AD REV. 00 PER PKG. #8578 AND PER 01R 93-03-269 PKG. No. 8370. RELEASE AS BUILT. P.N. 01361-88 & 69911-CI SS/FS 08/25/95

ATOMETRICS, INC. 9/8/93 FCM

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

NOT FOR FABRICATION OR INSTALLATION

NOT FOR FABRICATION OR INSTALLATION

B206667-7

CONSOLIDATED EDISON CO. OF NEW YORK, INC.

STATION LOCATION: INDIAN POINT No 2
INSERVICE INSPECTION
ISOMETRIC OF AUXILIARY
COOLANT LINE No 9 (RHR)
OUTSIDE CONTAINMENT SH. 1 OF 2

SCALE: NONE | DRAWN: W. ANDRUSHKO | PR: 7076 | CHECKED: F. BROOKS | DATE: 28

APPROVALS

MJ