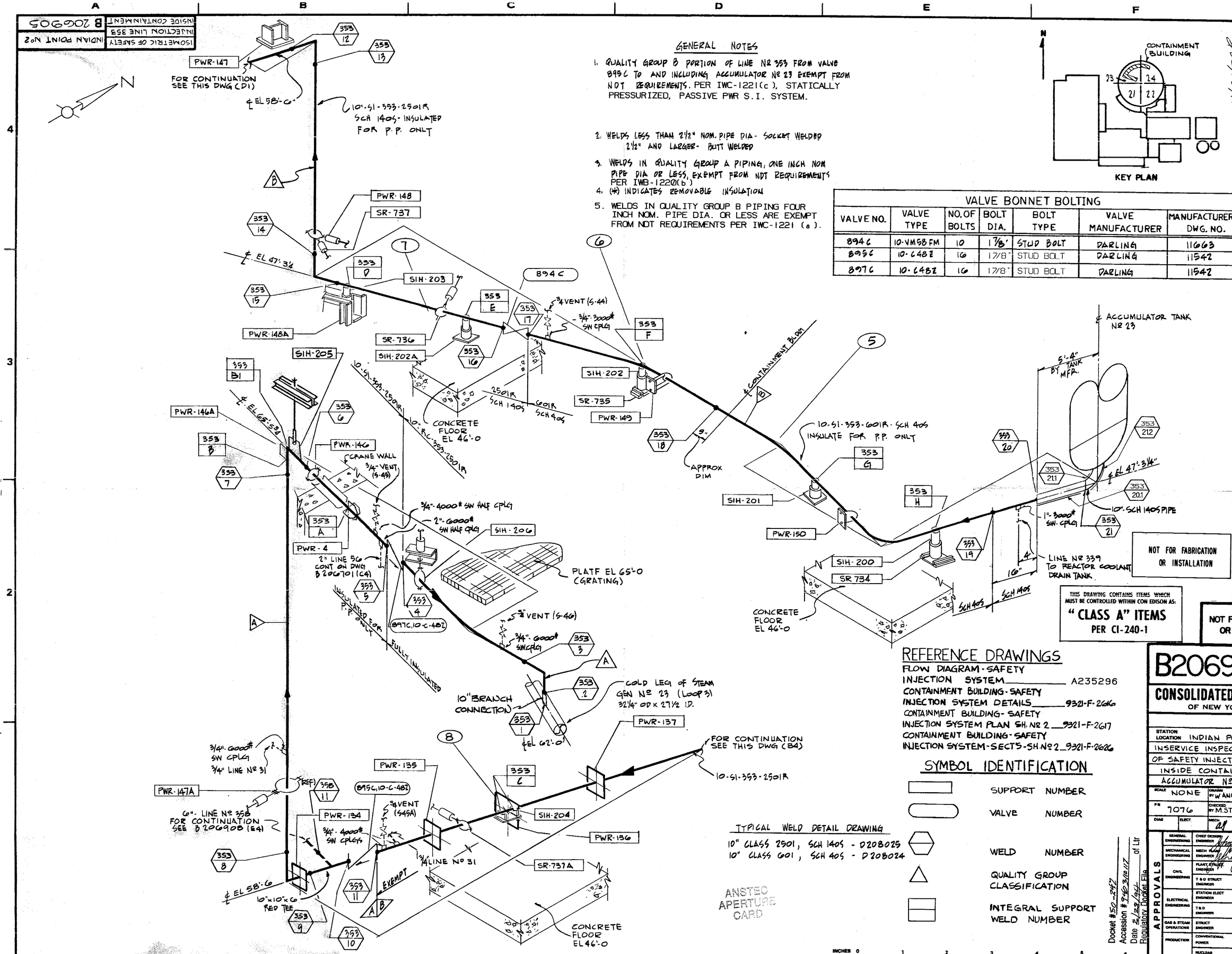
ISOMETRIC OF SAFETY INJECTION LINE 353 INSIDE CONTAINMENT
INDIAN POINT No 2
B 206905



GENERAL NOTES

1. QUALITY GROUP B PORTION OF LINE Nº 353 FROM VALVE 894C TO AND INCLUDING ACCUMULATOR Nº 23 EXEMPT FROM NDT REQUIREMENTS. PER IWC-1221(c), STATICALLY PRESSURIZED, PASSIVE PWR S.I. SYSTEM.
2. WELDS LESS THAN 2½" NOM. PIPE DIA - SOCKET WELDED
   2½" AND LARGER - BUTT WELDED
3. WELDS IN QUALITY GROUP A PIPING, ONE INCH NOM PIPE DIA OR LESS, EXEMPT FROM NDT REQUIREMENTS PER IWB-1220(b)
4. (*) INDICATES REMOVABLE INSULATION
5. WELDS IN QUALITY GROUP B PIPING FOUR INCH NOM. PIPE DIA. OR LESS ARE EXEMPT FROM NDT REQUIREMENTS PER IWC-1221 (a).

KEY PLAN

VALVE BONNET BOLTING

VALVE NO.	VALVE TYPE	NO. OF BOLTS	BOLT DIA.	BOLT TYPE	VALVE MANUFACTURER	MANUFACTURER DWG. NO.
894C	10-VM58FM	10	1⅞"	STUD BOLT	DARLING	11663
895C	10-C48Z	16	1⅞"	STUD BOLT	DARLING	11542
897C	10-C48Z	16	1⅞"	STUD BOLT	DARLING	11542

REFERENCE DRAWINGS

FLOW DIAGRAM - SAFETY
INJECTION SYSTEM _____ A235296
CONTAINMENT BUILDING - SAFETY
INJECTION SYSTEM DETAILS _____ 9321-F-2616
CONTAINMENT BUILDING - SAFETY
INJECTION SYSTEM PLAN SH. Nº 2 _____ 9321-F-2617
CONTAINMENT BUILDING - SAFETY
INJECTION SYSTEM - SECTS - SH. Nº 2 _____ 9321-F-2626

SYMBOL IDENTIFICATION

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

TYPICAL WELD DETAIL DRAWING
10" CLASS 2501, SCH 140S - D208025
10" CLASS 601, SCH 40S - D208024

ANSTEC APERTURE CARD

Docket #50-247
Accession # 7403110117
Date 2/28/74
Regulatory Docket File
of Ltr

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

B206905-4

CONSOLIDATED EDISON CO.
OF NEW YORK, INC.

STATION LOCATION: INDIAN POINT Nº 2
INSERVICE INSPECTION ISOMETRIC OF SAFETY INJECTION LINE Nº 353 INSIDE CONTAINMENT ACCUMULATOR Nº 23 DISCHARGE

SCALE	DRAWN BY	RECOMMENDED ENG
NONE	W ANDRUSHKO	11/8/78
P.N. 7076	CHECKED BY M. STEINAUER	
DIAG / ELECT / MECH	STRUCT / DIST	

APPROVALS

GENERAL ENGINEERING	CHIEF DESIGN ENGINEER	11/8/78
MECHANICAL ENGINEERING	MECH ENGINEER	11/8/78
CIVIL ENGINEERING	PLANT STRUCT ENGINEER	11/8/78
	T & D STRUCT ENGINEER	
ELECTRICAL ENGINEERING	STATION ELECT ENGINEER	
	T & D ENGINEER	
GAS & STEAM OPERATIONS	STRUCT ENGINEER	
PRODUCTION	CONVENTIONAL POWER	
	NUCLEAR POWER	ML

REVISIONS

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

1 — 1/10/80 — THIS REVISION IS NON-CLASS "A" PER CI-240-1, ADDED REF. DRAWING. ADDED LATEST REV. Nº TO REF. DWG'S. RELEASE FOR RECORD. P.N. 7076 AM/AS EBASCO SERVICES, INC. 1-10-80

2 — 8/22/80 — THIS REVISION IS NON-CLASS "A" PER CI-240-1. ADDED LATEST REV. Nº TO REF. DWG'S. RELEASE FOR RECORD. P.N. 21368 TREADWELL CORP. 11-12-82.

3 — 5/20/82 — THIS REV. IS NON CLASS PER CI-240-1 CHANGED DISCIPLINE CODE FROM MJ TO ML. RELEASE FOR RECORD P.N. 69911-E1 AG

4 — 2/3/84 — 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-AO-4 NPS 12-15-93 AAA

FORM 929D21