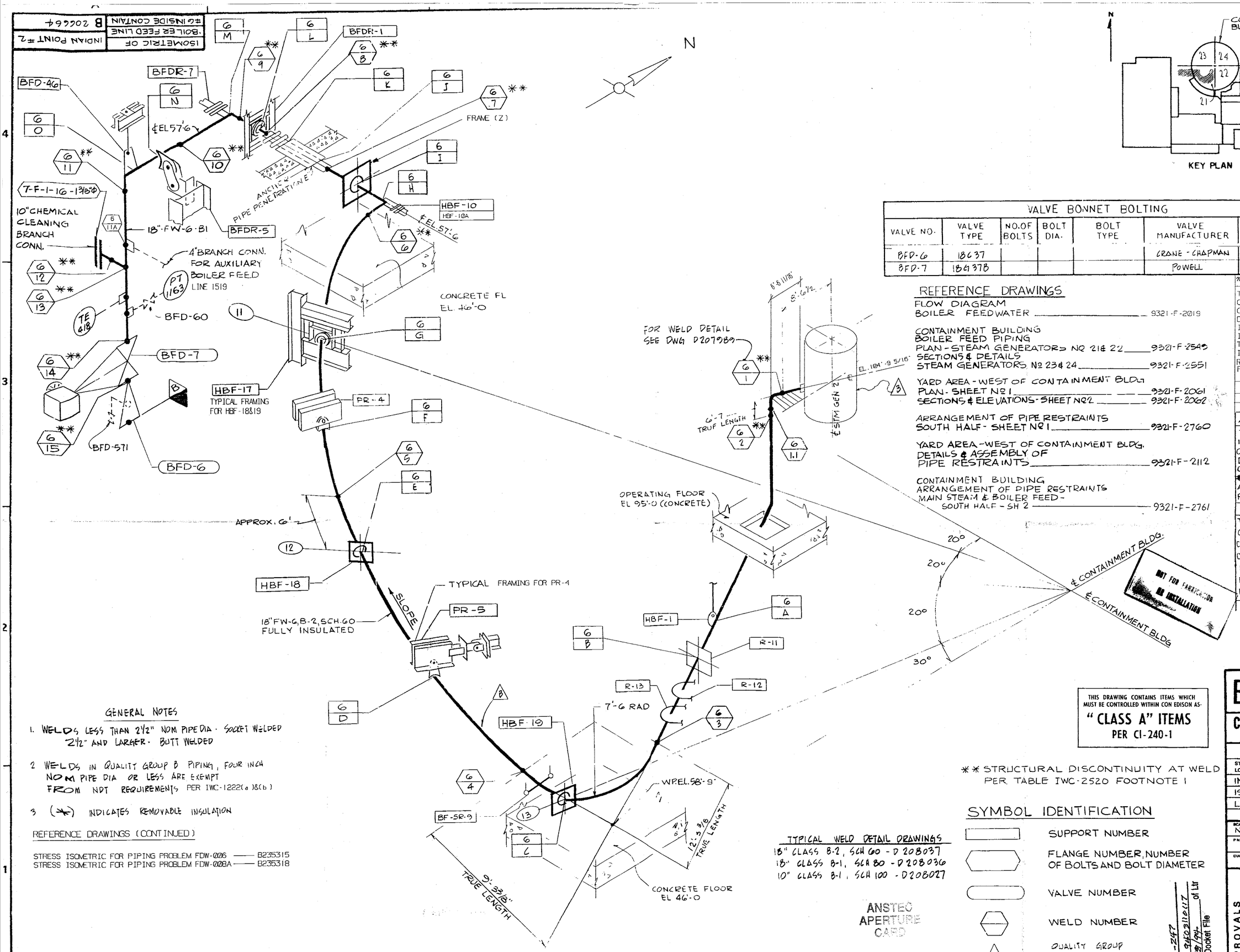

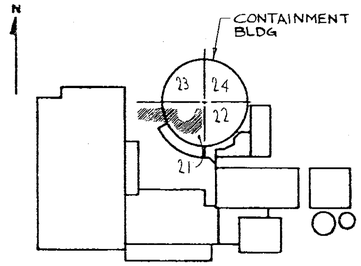

KEY PLAN

VALVE BONNET BOLTING						
VALVE NO.	VALVE TYPE	NO. OF BOLTS	BOLT DIA.	BOLT TYPE	VALVE MANUFACTURER	MANUFACTURER DWG. NO.
BFD-6	18C37				CRANE - CHAPMAN	FIG # 973
BFD-7	18C378				POWELL	FIG # 9003WE

REFERENCE DRAWINGS

FLOW DIAGRAM
BOILER FEEDWATER ____ 9321-F-2019

CONTAINMENT BUILDING
BOILER FEED PIPING
PLAN - STEAM GENERATORS Nº 21 & 22 ____ 9321-F-2549
SECTIONS & DETAILS
STEAM GENERATORS Nº 23 & 24 ____ 9321-F-2551

YARD AREA - WEST OF CONTAINMENT BLDG
PLAN - SHEET Nº 1 ____ 9321-F-2061
SECTIONS & ELEVATIONS - SHEET Nº 2 ____ 9321-F-2062

ARRANGEMENT OF PIPE RESTRAINTS
SOUTH HALF - SHEET Nº 1 ____ 9321-F-2760

YARD AREA - WEST OF CONTAINMENT BLDG.
DETAILS & ASSEMBLY OF PIPE RESTRAINTS ____ 9321-F-2112

CONTAINMENT BUILDING
ARRANGEMENT OF PIPE RESTRAINTS
MAIN STEAM & BOILER FEED - SOUTH HALF - SH 2 ____ 9321-F-2761

GENERAL NOTES

1. WELDS LESS THAN 2½" NOM PIPE DIA - SOCKET WELDED
   2½" AND LARGER - BUTT WELDED
2. WELDS IN QUALITY GROUP B PIPING, FOUR INCH NOM PIPE DIA OR LESS ARE EXEMPT FROM NDT REQUIREMENTS PER IWC-1222(a)&(b)
3. (✱) INDICATES REMOVABLE INSULATION

REFERENCE DRAWINGS (CONTINUED)

STRESS ISOMETRIC FOR PIPING PROBLEM FDW-0026 ____ B235315
STRESS ISOMETRIC FOR PIPING PROBLEM FDW-0028A ____ B235318

TYPICAL WELD DETAIL DRAWINGS
18" CLASS B-2, SCH 60 - D 208037
18" CLASS B-1, SCH 80 - D 208036
10" CLASS B-1, SCH 100 - D 208027

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

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

SYMBOL IDENTIFICATION

- SUPPORT NUMBER
- FLANGE NUMBER, NUMBER OF BOLTS AND BOLT DIAMETER
- VALVE NUMBER
- WELD NUMBER
- QUALITY GROUP CLASSIFICATION
- INTEGRAL SUPPORT WELD NUMBER

ANSTEC APERTURE CARD

0	11-3-78 — THIS ISSUE IS NON-CLASS "A" PER CI 240-1. RELEASE FOR RECORD. P.N. 7076. 11-3-78
1	5/16/80 — THIS REVISION IS NON-CLASS "A" PER CI-240-1. UPDATED DWG. TO SHOW WORK ON DWG. 9321-F-2062, THRU REV. 15. ADDED REF. DRAWINGS. ADDED LATEST REV. Nº TO REF. DRAWINGS. RELEASE FOR RECORD. P.N. 7076 AM/AS EBASCO SERVICES, INC. 1-10-80
2	3/12/82 — THIS REVISION IS NON-CLASS "A" PER CI-240-1. ADDED LATEST REV. Nº TO REF. DWG'S. ADDED REF. DWG. 9321-F-2761. CHANGED PR-11, 12, 13 TO R-11, 12, 13. RELEASE FOR RECORD. PN 21368 TREADWELL CORP. 11-12-82
3	5-1-84 — THIS REVISION IS NON-CLASS "A" PER CI-240-1. UPDATED DWG PER INFORMATION RECEIVED FROM FIELD. RELEASE FOR RECORD. P.N. 21368 VB/RC 5-1-84
4	4/10/91 — THIS REVISION IS CLASS 'A' PER CI-240-1. UPDATED DWG. PER D.O.E. 00068 PGI, PKG. #5832. RELEASED AS CONSTRUCTED. P.N. 69911-EI MM/AG
5	5/20/94 — THIS REV. IS NON CLASS PER CI-240-1 CHANGED DISCIPLINE CODE FROM MJ TO ML. RELEASE FOR RECORD. P.N. 69911-EI
6	12/29/93 — THIS REVISION IS CLASS "A" AS PER CI-240-1. UPDATED DWG. PER AS-BUILT INFORMATION AND IN-SERVICE INSPECTION, FIELD REVISION INFORMATION. RELEASED FOR RECORD P.N. 69902-AD-3. MM/BV 12/17/93 ATOMETRICS, INC. 12/17/93 FCM

NOT FOR FABRICATION OR INSTALLATION

B206664-6

CONSOLIDATED EDISON CO.
OF NEW YORK, INC.

STATION LOCATION: INDIAN POINT # 2
INSERVICE INSPECTION
ISOMETRIC OF BOILER FEED
LINE #6

SCALE	DRAWN BY	RECORDED
NONE	B. WORTHY	
P.N. 7076	CHECKED BY R. BROOKS	ENG
DIAG / ELECT	MECH. / STRUCT	DIST

APPROVALS

GENERAL ENGINEERING	CHIEF DESIGN ENGINEER	
MECHANICAL ENGINEERING	MECH SYSTEMS ENGINEER	
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 # 9402110117
Date 2/28/94 of Ltr
Regulatory Docket File

FORM 929D21