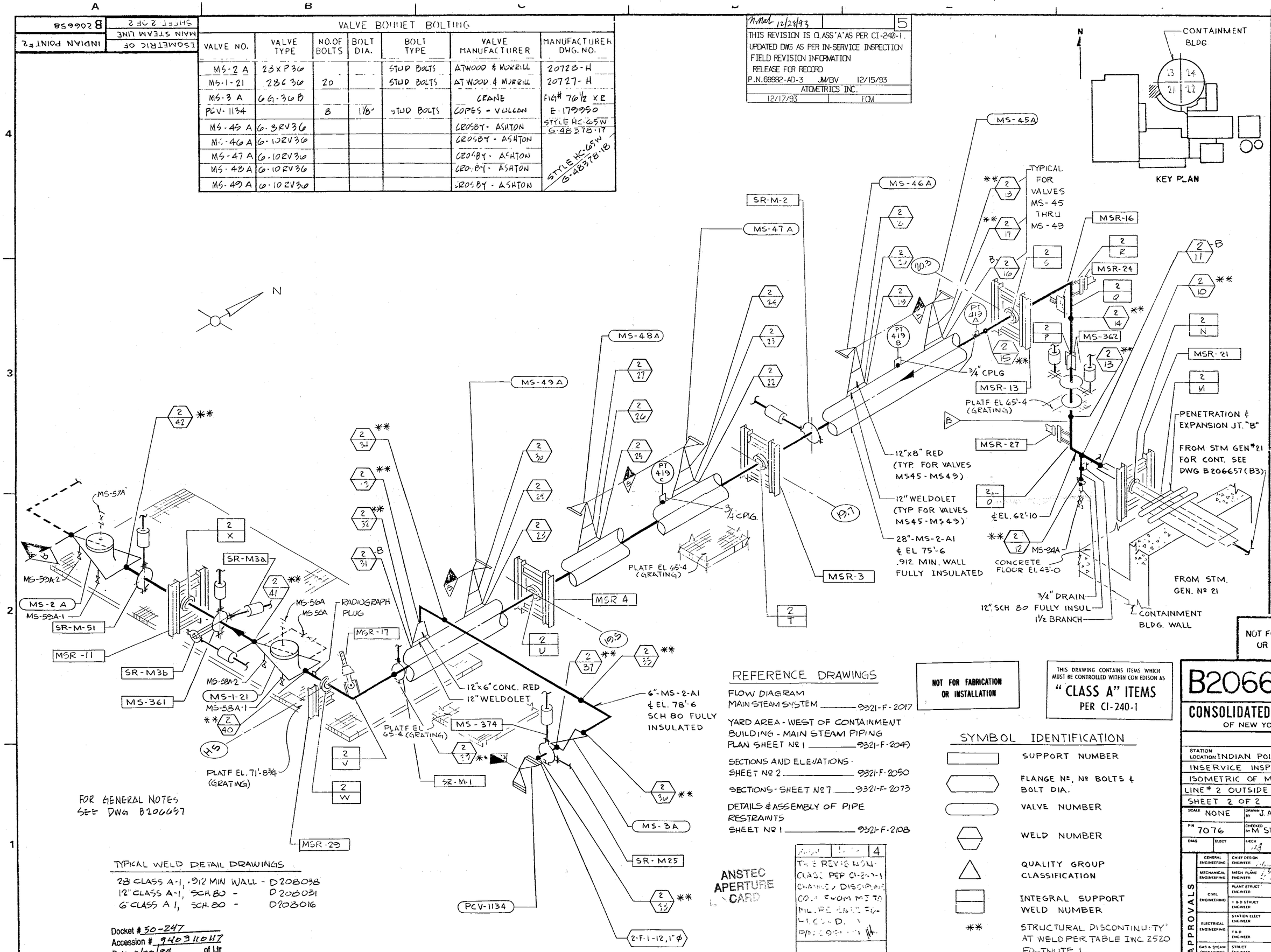
ISOMETRIC OF MAIN STEAM LINE	SHEET 2 OF 2	B206658
INDIAN POINT #2		

VALVE BONNET BOLTING

VALVE NO.	VALVE TYPE	NO. OF BOLTS	BOLT DIA.	BOLT TYPE	VALVE MANUFACTURER	MANUFACTURER DWG. NO.
MS-2 A	23 x P36			STUD BOLTS	ATWOOD & MORRILL	20728-H
MS-1-21	28 x 36	20		STUD BOLTS	ATWOOD & MORRILL	20727-H
MS-3 A	6G-36B				CRANE	FIG# 76½ XR
PCV-1134		8	1⅛"	STUD BOLTS	COPES - VULCAN	E-179950
MS-45 A	6-8RV36				CROSBY - ASHTON	STYLE HC-65W G-48378-17
MS-46 A	6-10RV36				CROSBY - ASHTON	
MS-47 A	6-10RV36				CROSBY - ASHTON	
MS-48 A	6-10RV36				CROSBY - ASHTON	STYLE HC-65W G-48378-18
MS-49 A	6-10RV36				CROSBY - ASHTON	

N. Mal 12/28/93		5
THIS REVISION IS CLASS "A" AS PER CI-240-1. UPDATED DWG AS PER IN-SERVICE INSPECTION FIELD REVISION INFORMATION RELEASE FOR RECORD		
P.N. 69982-AD-3 JM/BV 12/15/93		
ATOMETRICS INC.		
12/17/93	FOM	



REVISIONS

0	THIS ISSUE IS NON-CLASS "A" PER CI 240-1. RELEASE FOR RECORD. P.N. 7076 11-3-78
1	THIS REVISION IS NON-CLASS "A" PER CI 240-1 UPDATED DWG TO SHOW WORK ON DWG. 9321-F-2049 THRU REV. 23, 9321-F-2050 THRU REV. 17 & 9321-F-2073 THRU REV. 14. ADDED REF. DWGS. ADDED LATEST REVISION TO REF. DWGS. RELEASE FOR RECORD P.N. 7076 AM/AS LEAD ENGINEER, INC. 1-10-80
2	THIS REVISION IS NON-CLASS "A" PER CI-240-1. ADDED LATEST REV NO TO REF DWG'S. RELEASE FOR RECORD P.N. 21363 TREADWELL CORP. 11-12-8[illegible]
3	THIS REVISION IS NON-CLASS "A" PER CI-240-1. UPDATED DWG. PER INFORMATION RECEIVED FROM FIELD. RELEASE FOR RECORD. P.N. 21363 NB/RC 5-1-84
4	THIS REVISION NON-CLASS PER CI-240-1 CHANGED DISCIPLINE CODE FROM MS TO MSR FOR CLARITY. P/N 21363

NOT FOR FABRICATION OR INSTALLATION

REFERENCE DRAWINGS

FLOW DIAGRAM
MAIN STEAM SYSTEM ____ 9321-F-2017

YARD AREA - WEST OF CONTAINMENT BUILDING - MAIN STEAM PIPING PLAN SHEET Nº 1 ____ 9321-F-2049

SECTIONS AND ELEVATIONS - SHEET Nº 2 ____ 9321-F-2050

SECTIONS - SHEET Nº 7 ____ 9321-F-2073

DETAILS & ASSEMBLY OF PIPE RESTRAINTS SHEET Nº 1 ____ 9321-F-2108

NOT FOR FABRICATION OR INSTALLATION

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

SYMBOL IDENTIFICATION

- SUPPORT NUMBER
- FLANGE Nº, Nº BOLTS & BOLT DIA.
- VALVE NUMBER
- WELD NUMBER
- QUALITY GROUP CLASSIFICATION
- INTEGRAL SUPPORT WELD NUMBER
- ** STRUCTURAL DISCONTINUITY AT WELD PER TABLE IWC 2520 FOOTNOTE 1.
- B BRANCH WELD

TYPICAL WELD DETAIL DRAWINGS

28 CLASS A-1, .912 MIN WALL - D208038
12" CLASS A-1, SCH. 80 - D208031
6" CLASS A 1, SCH. 80 - D208016

Docket # 50-247
Accession # 9403110117
Date 2/28/94 of Ltr
Regulatory Docket File

ANSTEC APERTURE CARD

B206658-5

CONSOLIDATED EDISON CO.
OF NEW YORK, INC.

STATION LOCATION	INDIAN POINT Nº 2
INSERVICE INSPECTION	
ISOMETRIC OF MAIN STEAM	
LINE # 2 OUTSIDE CONTAINMENT	
SHEET 2 OF 2	
SCALE NONE	DRAWN BY J. ALAMILLA
RECORDED	
P.N. 7076	CHECKED BY M STEINAUER
ENG	
DIAG / ELECT / MECH / STRUCT / CHST	

APPROVALS

GENERAL ENGINEERING	CHIEF DESIGN ENGINEER	[illegible] 4/3/[illegible]
MECHANICAL ENGINEERING	MECH PLANT 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

FORM 929D21