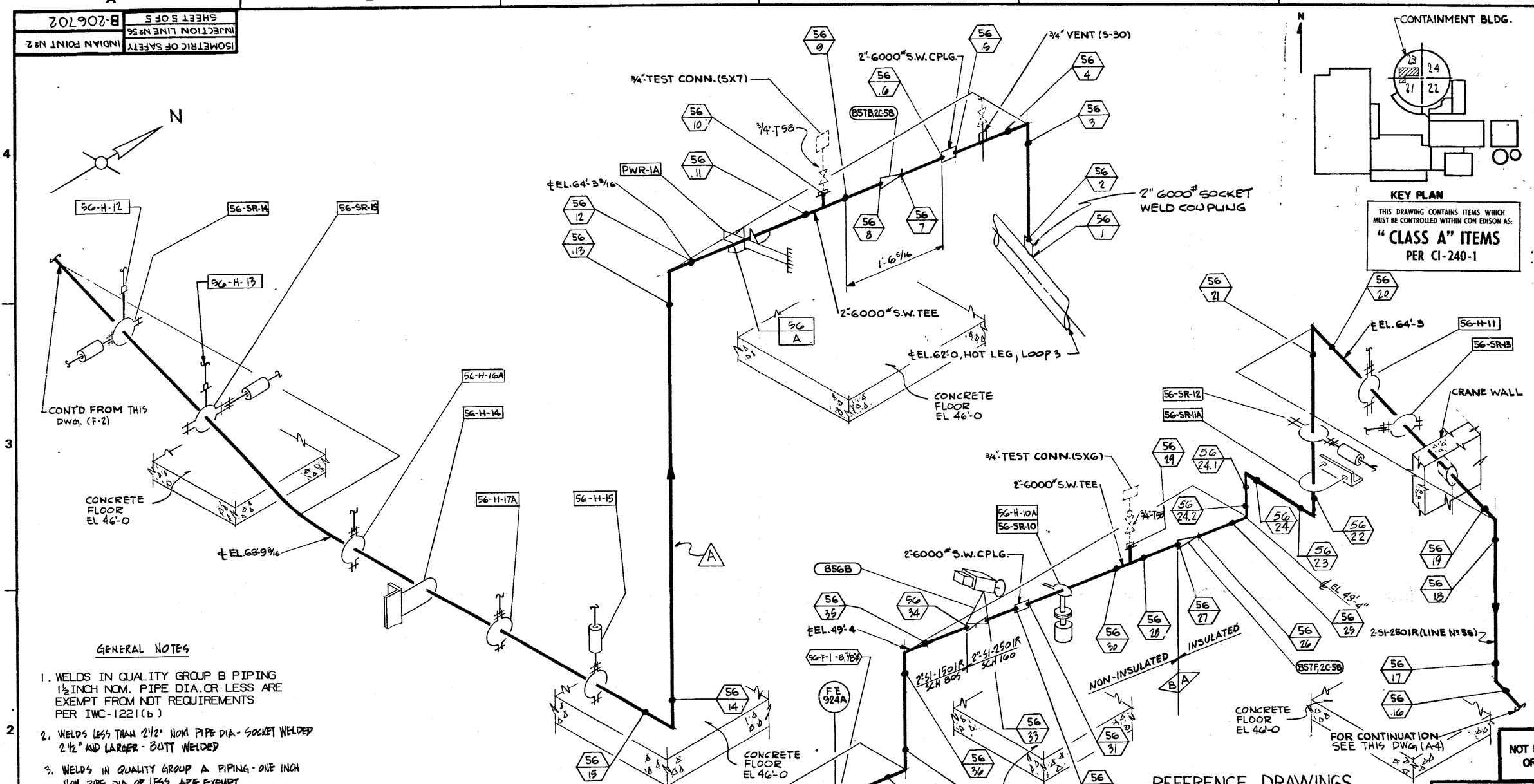
ISOMETRIC OF SAFETY INJECTION LINE Nº 56 — SHEET 5 OF 5 — INDIAN POINT Nº 2 — B-206702




## GENERAL NOTES

1. WELDS IN QUALITY GROUP B PIPING 1½ INCH NOM. PIPE DIA. OR LESS ARE EXEMPT FROM NDT REQUIREMENTS PER IWC-1221(b)
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 ARE EXEMPT FROM NDT REQUIREMENTS PER IWB-1220(b)
4. (*) - INDICATES REMOVABLE INSULATION

## REFERENCE DRAWINGS

FLOW DIAGRAM
SAFETY INJECTION SYSTEM — A235296
FLOW DIAGRAM
REACTOR COOLANT SYSTEM — 9321-F-2736
CONTAINMENT BUILDING
SAFETY INJECTION SYSTEM
PLAN-SHEET NO. 2 — 9321-F-2617
MODIFICATION TO SAFETY
INJECTION SYSTEM PIPING — A206121

## SYMBOL IDENTIFICATION

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

TYPICAL WELD DETAIL DRAWING
6" CLASS 1501, SCH 80S - D208014

NOT FOR FABRICATION OR INSTALLATION

Docket # 50-247
Accession # 2493110117
Date 2/25/94
Regulatory Docket File

ANSTEC APERTURE CARD

### VALVE BONNET BOLTING

| VALVE NO. | VALVE TYPE | NO. OF BOLTS | BOLT DIA. | BOLT TYPE | VALVE MANUFACTURER | MANUFACTURER DWG. NO. |
|---|---|---|---|---|---|---|
| 856B | | | | | VELAN | 137.116 |
| 857B | 2-C58 | 1 | | | CONVAL | |
| 857F | 2-C58 | 1 | | | CONVAL | |

INCHES 0 1 2 3 4 5 6

### REVISIONS

| | |
|---|---|
| 11-9-78 | 0 |
| THIS ISSUE IS NON-CLASS "A" PER CI 240-1. RELEASE FOR RECORD. P.N. 7076 11-3-78 | |
| 1-31-90 | 3 |
| THIS REVISION IS NON CLASS PER CI-240-1 UPDATED DWG PER AS FOUND CONDITIONS PKG "G" 928 RELEASE FOR RECORD P.N. 69911-CJ WS/KE | |
| 5/14/91 | 4 |
| THIS REVISION IS NON-CLASS PER CI-240-1, CHANGED DISCIPLINE CODE FROM MT TO ML. RELEASE FOR RECORD, P.N. 69911-EJ AM | |
| | 5 |
| THIS REVISION IS CLASS "A" AS PER CI-240-1. UPDATED DWG PER IN-SERVICE INSPECTION FIELD REVISION INFORMATION RELEASE FOR RECORD P.N. 69982-AD-3 JM/BV 12/16/93 ATOMETRICS INC. 12/17/93 FCM | |

NOT FOR FABRICATION OR INSTALLATION

# B206702-5

**CONSOLIDATED EDISON CO. OF NEW YORK, INC.**

STATION LOCATION: INDIAN POINT NUMBER 2
INSERVICE INSPECTION ISOMETRIC
OF SAFETY INJECTION LINE Nº 56
INSIDE CONTAINMENT
SHEET 5 OF 5

| | | | |
|---|---|---|---|
| SCALE: NONE | DRAWN BY: C. ZAPATA | RECORDED: 11/21/78 | |
| P.N. 7076 | CHECKED BY: SIMONE | | |
| DIAG. | ELECT. | MECH. | STRUCT. | DIST. |

APPROVALS

| | | |
|---|---|---|
| GENERAL ENGINEERING | CHIEF DESIGN ENGINEER | 11/3/78 |
| MECHANICAL ENGINEERING | MECH PLANT ENGINEER | 11/3/78 |
| 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 |

FORM 929D21