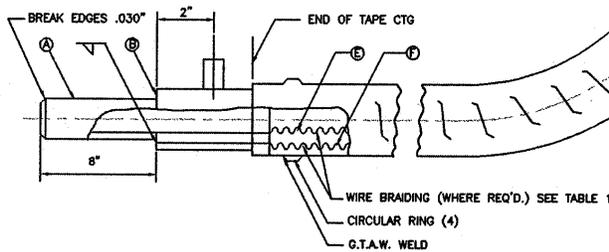
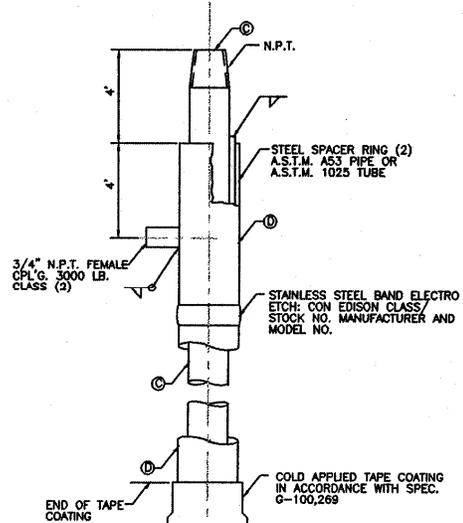


EO-16542-B

REVISIONS

J.NAPOLI 5/12/99 2

CHG'D. DWG. TO AUTOCAD, AND UPDATED DWG. C.W. 5/12/99



|          |                      |                   |                                |                               |                                |                               |   |                               |                |       |  |  |  |
|----------|----------------------|-------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|---|-------------------------------|----------------|-------|--|--|--|
| 4A       | 10                   | NON STOCK         |                                |                               |                                |                               |   |                               |                |       |  |  |  |
| 4        | 8                    | 341-3838          | 2                              | 3                             | 2                              | 3                             | 72  | 2                             | 3              | 4     |  |  |  |
| 3A       | 10                   | NON STOCK         |                                |                               |                                |                               | 48  |                               |                |       |  |  |  |
| 3        | 8                    | 341-3848          | 1 1/2                          | 2 1/2                         | 1 1/2                          | 2 1/2                         | 72  | 1 1/2                         | 2 1/2          | 3 3/8 |  |  |  |
| 2A       | 10                   | NON STOCK         |                                |                               |                                |                               | 48  |                               |                |       |  |  |  |
| 2        | 8                    | NON STOCK         | 1                              | 1 1/2                         | 1                              | 1 1/2                         | 72  | 1                             | 1 1/2          | 2 3/8 |  |  |  |
| 1A       | 10                   | NON STOCK         |                                |                               |                                |                               | 48  |                               |                |       |  |  |  |
| 1        | 8                    | NON STOCK         | 3/4                            | 1 1/4                         | 3/4                            | 1 1/4                         | 72  | 3/4                           | 1 1/2          | 2 3/8 |  |  |  |
|          |                      |                   |                                |                               |                                |                               | 48  |                               |                |       |  |  |  |
| ITEM NO. | OVERALL LENGTH (FT.) | CLASS & STOCK NO. | PART "A" CARRIER PIPE 12" LONG | PART "B" CARRIER PIPE 4" LONG | PART "C" CARRIER PIPE 36" LONG | PART "D" CASING PIPE 32" LONG | PART "E" CARRIER HOSE SS 321                  | PART "F" CARRIER HOSE SS 316L | HOSE O.D. MAX. |       |  |  |  |
|          |                      |                   | SIZE, SCHEDULE 40 STEEL        |                               |                                |                               | SIZE, ANNULAR CORRUGATED STAINLESS STEEL HOSE |                               |                |       |  |  |  |

|  |                       |                        |               |
|--|-----------------------|------------------------|---------------|
| 3  | 30                    | .018                   | 48x11x.020    |
| 2 1/2  | 35                    | .018                   | 48x10x.018    |
| 2  | 45                    | .018                   | 48x10x.018    |
| 1 1/2  | 50                    | .018                   | 48x9x.018     |
| 1  | 60                    | .014                   | NOT REQ'D.    |
| 3/4  | 70                    | .014                   | NOT REQ'D.    |
| HOSE I.D. (INCH)   | CORRUGATIONS PER FOOT | METAL THICKNESS (INCH) | WIRE BRAIDING |
| ANNULAR CORRUGATED METAL HOSE MINIMUMS (CORRUGATION DEPTH) |                       |                        |               |

DIMENSIONS IN INCHES (UNLESS NOTED)

TABLE 1

SPECIFICATIONS:

- STEEL PIPE SHALL CONFORM TO SPEC. G-8107.
- WELDING:
  - a- ALL WELDS SHALL BE QUALIFIED UNDER ASME SECTION IX OF THE BOILER AND PRESSURE VESSEL CODE.
  - b- ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH ASME SECTION IX.
- CARRIER AND CASING SHALL BE PRESSURE TESTED INDEPENDENTLY FOR LEAKS AT 300 P.S.I.G. BEFORE ASSEMBLY, THE CARRIER AND CASING SHALL ALSO BE TESTED INDIVIDUALLY AT 300 P.S.I.G. FOR 5 MINUTES AFTER ASSEMBLY IS COMPLETED.
- MILL TEST REPORTS SHALL BE MAINTAINED BY THE MANUFACTURER. VERIFICATION THEREOF WILL BE A MATTER FOR CON EDISON VENDOR SURVEILLANCE DURING AUDIT.
- A CERTIFICATE OF CONFORMANCE, WHICH STATES THAT ALL REQUIREMENTS AS SET FORTH IN THIS SPECIFICATION HAVE BEEN MET, MUST ACCOMPANY EACH SHIPMENT TO CON EDISON. THIS CERTIFICATE WILL BEAR THE CON EDISON PURCHASE ORDER NO. AND THE MANUFACTURER'S FACTORY ORDER NO.
- ANY VENDOR WHO MEETS THE REQUIREMENTS OF THIS SPECIFICATION MAY REQUEST CONSIDERATION FOR APPROVAL BY SUBMITTING TO THE CHIEF GAS ENGINEER DESIGN DRAWINGS, A QUALITY CONTROL PROCEDURE AND ONE SAMPLE FOR TEST.

REFERENCE DWG:

INSTALLATION OF FLEXIBLE SLEEVE ELBOW UNIT WHERE SERVICE ENTERS FROM BENEATH BUILDING, PRESSURE NOT EXCEEDING 99 PSI. EO-16546-B

**FLEXIBLE GAS SERVICE-SLEEVE UNIT  
3/4" TO 2" GAS SERVICE UP TO  
99 P.S.I.G. OPERATING PRESSURE**

CONSOLIDATED EDISON COMPANY OF N.Y., INC.  
GAS OPERATIONS DEPARTMENT

DATE 2/23/82 DWG. NO. EO-16542-B REV. 2  
LAST REV. 5/12/99

GAS OPERATIONS PURCHASE & TEST MANUAL NO. 6