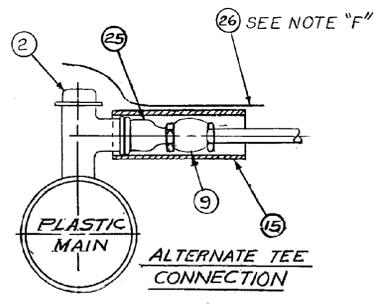
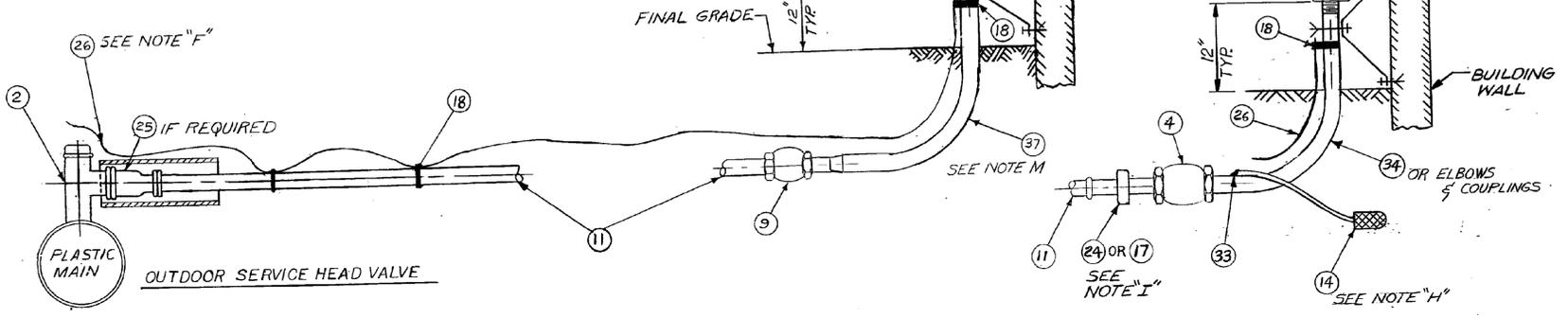
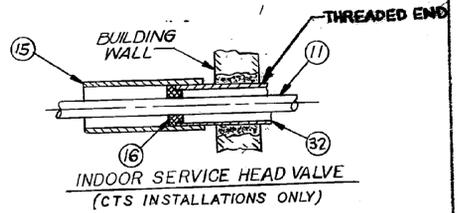
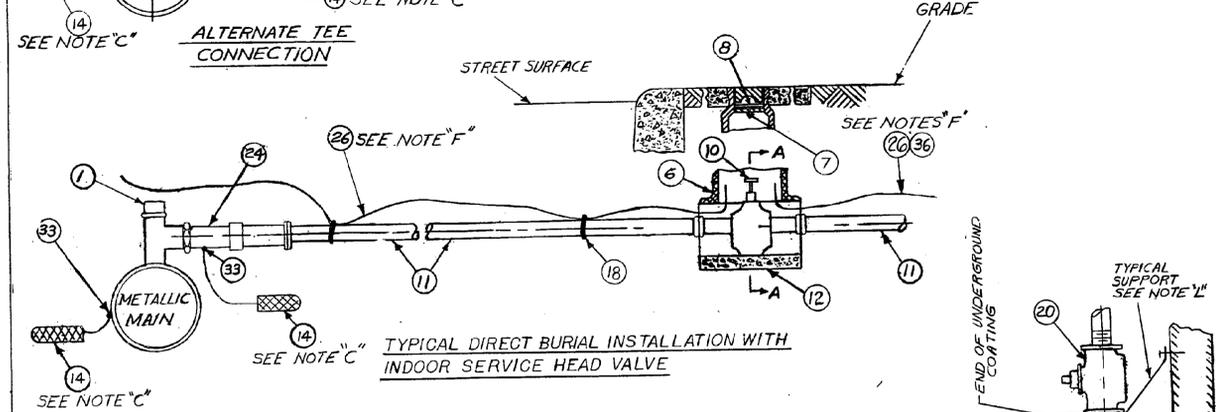
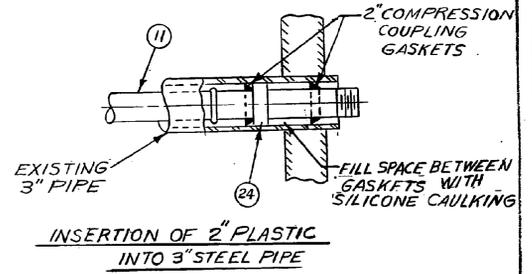
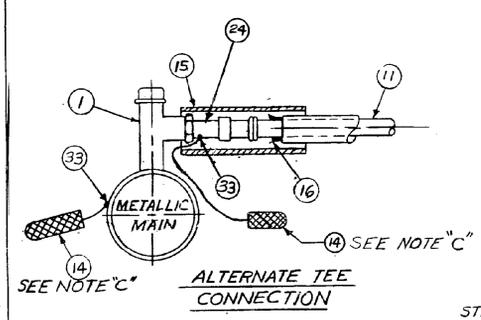
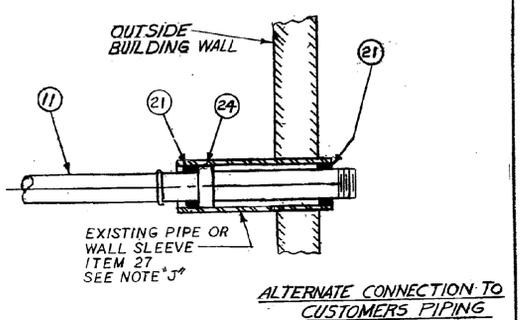
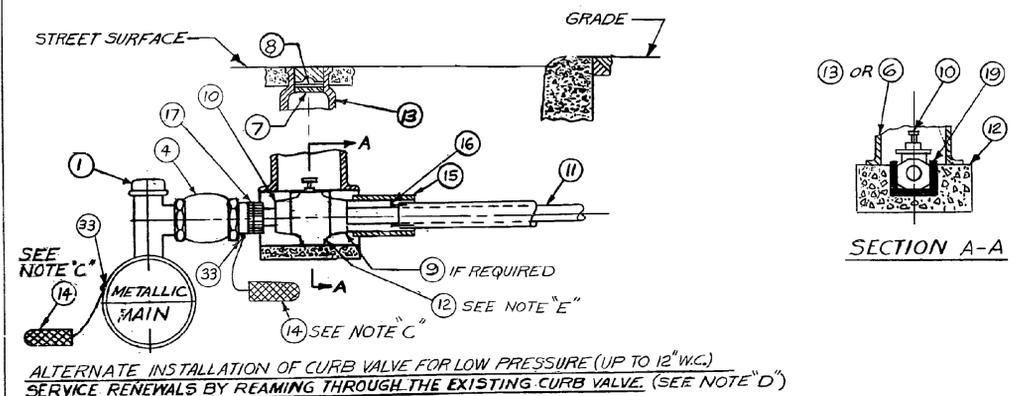
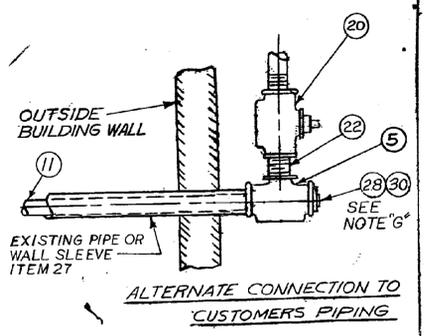
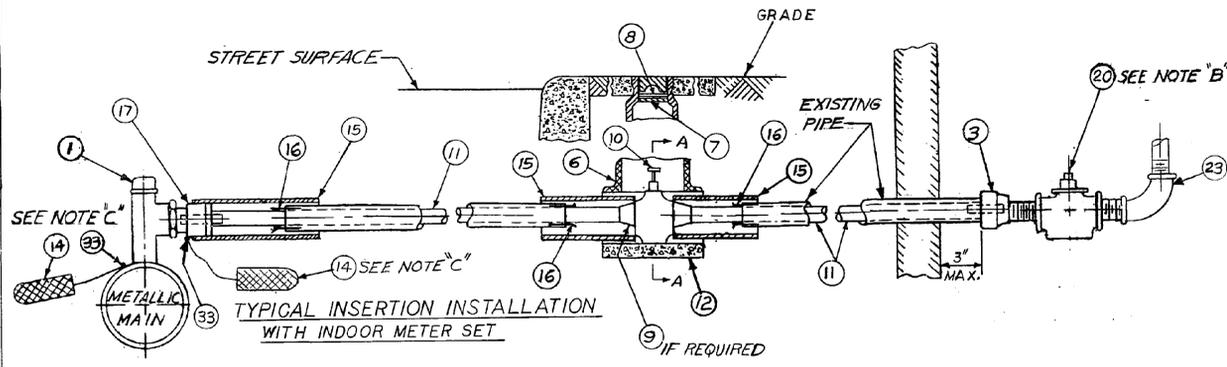


44591-02
 REVISIONS
 1
 REDRAWN
 ADDED ANODELESS RISER WITH TYPICAL SUPPORT & NOTE "L"
 SHG'D. NOTES "G", "H" AND "I"
 M
 A.D. 8-4-86



- NOTES:**
- ALL NEW STEEL AND IRON FITTINGS AND BARE STEEL PIPE (EXCEPT CASINGS) SHALL BE COATED TO THE LIMITS OF THE EXCAVATION.
 - IF THE TERMINATION AS SHOWN IS IMPRACTICAL THE VALVE ITEM 20 MAY BE INSTALLED AFTER THE TEE, ITEM 23, BUT WITHIN 2 FEET OF THE POINT OF ENTRY.
 - THE 32 LB. ANODE IS ONLY REQUIRED ON UNPROTECTED STEEL MAINS THAT ARE IN AREAS OF ACTIVE CORROSION. IF INSTALLED, THE 3 LB. ANODE IS NOT REQUIRED ON THE TEE.
 - BACKFILL THE EXISTING VALVE BOX WITH SAND TO 3" FROM THE SURFACE IF THE EXISTING VALVE BOX IS IN THE SIDEWALK AREA, BACKFILL THE REMAINING 3" WITH CONCRETE. IF THE EXISTING VALVE BOX IS IN THE SOIL AREA BACKFILL THE REMAINING 3" WITH TOP SOIL, REMOVING PARTS OF THE VALVE BOX WITH LESS THAN 3" COVER.
 - SUPPORT BOX, ITEM 13, WITH PRECAST BASE, ITEM 12, OR BRICKS ITEM 29; ENTIRE ASSEMBLY SHOULD BE PLACED ON WELL COMPACTED SOIL.
 - A NO. 14 RED INSULATED COPPER WIRE, ITEM 26, SHALL BE PLACED ON TOP OF THE DIRECT BURIED PLASTIC SERVICE AND TAPED TO THE PIPE AT 20 TO 30 FOOT INTERVALS. THE WIRE MUST NOT BE ELECTRICALLY CONNECTED (BONDED) TO ANY METALLIC PIPE OR STRUCTURE. THE WIRE SHALL BE TERMINATED IN THE CURB VALVE BOX IF SO EQUIPPED OR TAPED, ITEM 18 TO THE OUTDOOR RISER PIPE WHENEVER A RISER VALVE IS INSTALLED IN PLACE OF A BURIED CURB VALVE.
 - FOR ALL SERVICES, USE AN ELBOW WHERE POSSIBLE.
 - NOT REQUIRED FOR ANODELESS RISER INSTALLATION.
 - USE TRANSITION FITTING, ITEM 24, FOR I.P.S. PLASTIC PIPE, USE STAB ADAPTER ITEM 17, AND PVC SLEEVE ITEM 15, FOR CTS PLASTIC PIPE.
 - USE TRANSITION FITTING FOR 1 1/4" I.P.S. AND LARGER. FOR ALL SMALLER SIZES, EXTEND PLASTIC THROUGH A THREADED STEEL WALL SLEEVE, ITEM 27, AND INSTALL SERVICE HEAD ADAPTER OR BASEMENT TEE, ITEMS 3, OR 5, OMITTING LINK SEALS, ITEM 21.
 - A NO. 10 WHITE INSULATED COPPER WIRE, ITEM 36, SHALL BE BONDED TO THE STEEL PIPE WHENEVER THE STEEL PIPE LENGTH EXCEEDS 5 FEET. THIS WIRE SHALL BE TERMINATED IN THE CURB VALVE BOX AND WILL TAKE THE PLACE OF THE PLASTIC TRACER WIRE, ITEM 26.
 - RISER SUPPORT TO BE INSULATED FROM PIPE WITH NEOPRENE (OR EQUAL) WRAPPED AROUND PIPE.
 - I.P.S. PIPE CONNECTIONS SHALL BE BUTT FUSED. FOR CTS CONNECTIONS, USE ITEM 9.
 - CAUTION: 1/2" CTS TUBING HAS A MAXIMUM DESIGN SERVICE RATING OF 89 PSIG. 1/4" CTS TUBING HAS A MAXIMUM DESIGN SERVICE RATING OF 72 PSIG.

THIS DRAWING IS PART OF SPECIFICATION 6-8100

BILL OF MATERIAL IS ON EO-16641-B SHEET 2 OF 2.

INSTALLATION OF PLASTIC GAS SERVICE PIPING

CONSOLIDATED EDISON COMPANY OF N.Y. INC.
 GAS ENGINEERING DEPT.

DATE 2-9-84 DWG. EO-16641-A REV. /
 LAST REV. 8-4-86 No. SHEET 10F2

CONST. STD'S. FIELD MANUAL SECTION: SERVICES
 CONST. STD'S. VOLUME 299

APPROVAL	SIGNATURE	DATE	SCALE