

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

ADDENDUM G73.117.1
Issue B, Jan., 1959-N

PRESSURE TESTING ARRANGEMENT OF GAS BY-PASSES

This addendum to G73.117.1, Issue 2, includes the use of polyethylene tubing on gas by-passes.

Paragraphs 1.05, 1.06, 2.06, 3.04, 4.05, and 6.03 - Added.

Cross-reference related paragraphs.

1. GENERAL

1.05 The use of by-pass valves is not recommended in continuous feed systems since they are an additional cost and potential source of trouble.

1.06 Use polyethylene tubing for by-passes on aerial and underground cables. Use lead pipe for by-passes on buried cables.

2. CONNECTION TO CABLE

2.06 Polyethylene tubing is attached to the flange on the sheath or splice case with a 1/4 inch tube x 1/8 inch pipe (No. 269-P, Imperial) elbow.

3. AERIAL CABLE

3.04 The arrangement of by-passes with polyethylene tubing is essentially the same as above, however, the B Pressure Ells, by-pass valve and F valves are omitted.

CAUTION: Use only black polyethylene tubing for aerial installations.

4. UNDERGROUND CABLE IN CONDUIT

4.05 The arrangement of by-passes with polyethylene tubing is essentially the same as above, however, the B Pressure Ells, by-pass valve and F valves are omitted.

6. CROSS-CONNECTING TERMINALS

6.03 The arrangement of by-passes with polyethylene tubing is essentially the same as above, however, the B Pressure Ells, by-pass valve and F valves are omitted.