

BELL SYSTEM PRACTICES
Outside Plant Construction
and Maintenance

SECTION G73.145.4
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AT&T Co Standard

PRESSURE TESTING

ARRANGEMENTS AT CONTACTOR POINTS

BURIED CABLE

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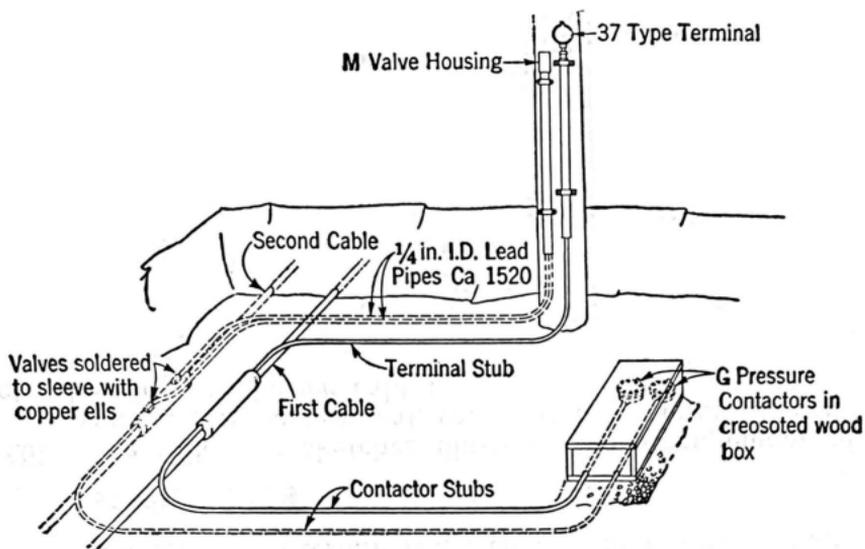
1. GENERAL

- 1.01 This is a new section that covers the arrangement of contactors and gastight terminals on buried cables.
- 1.02 The materials necessary and the methods of mounting contactors and terminals are covered in another section.

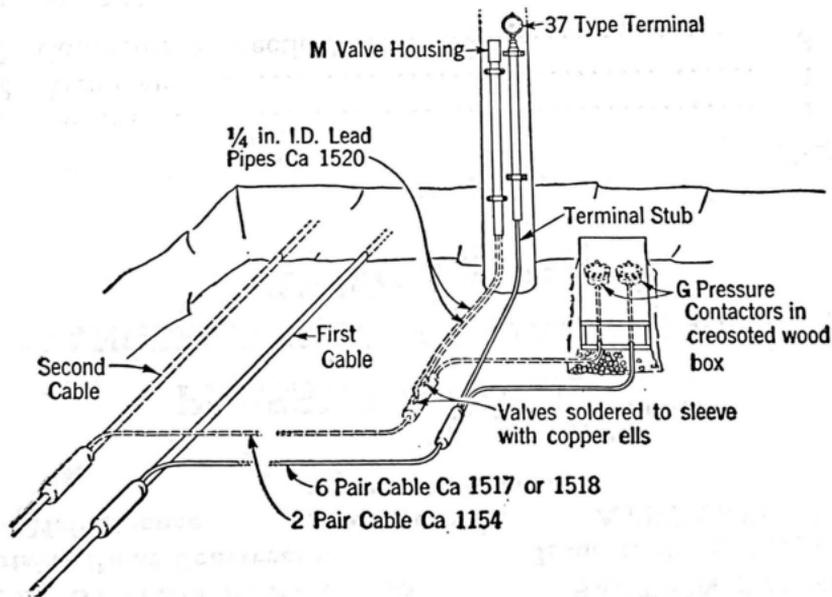
2. ARRANGEMENTS

- 2.01 The following sketches illustrate the arrangement of splices, 37-type terminal, valves and contactors at contactor locations on buried cables.

- (1) Where the contactor and terminal stub will reach the main cable:

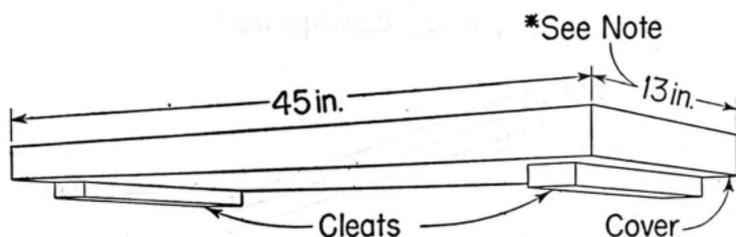


- (2) Where the contactor and terminal stub will not reach the main cable:

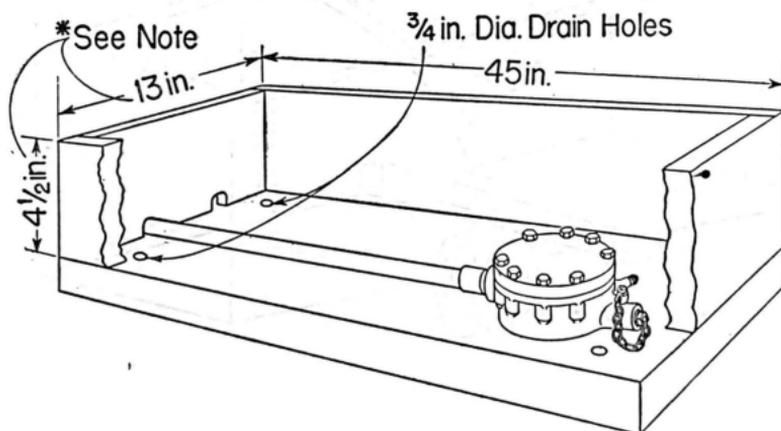


3. CONTACTOR PROTECTION

3.01 Buried contactors should be provided with a suitable protective housing such as the creosoted wood box illustrated below. Before the contactor is placed in the box, replace the valve stem with an F Flange Plug. No protective wrapping of the contactor is necessary except under highly corrosive soil conditions. At these locations apply pitch tape protection in the same manner as described for buried splice protection in the G56 division. First prepare a number of pieces of pitch tape of a length equal to the diameter of the contactor. Form these around the outer circumference. Follow with a half-lapped layer to completely enclose the contactor.



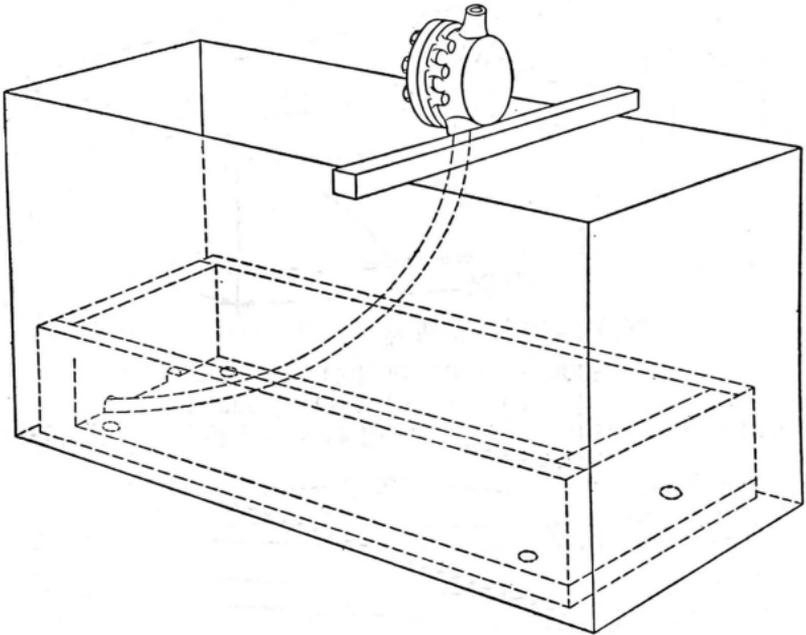
Note * Nominal width of Plank. These dimensions should correspond to actual width of Plank.
Assemble with Galvanized Wire Nails.



CREOSOTED WOOD BOX CONTACTOR HOUSING

3.02 The creosoted wood box is designed to permit the contactors to be raised out of the ground, as shown below, to facilitate adjusting when necessary.

CREOSOTED WOOD BOX CONTACTOR HOUSING



View Showing Contactor
Raised for Adjustment