

COILS AND CASES

WELDED STEEL OR CAST IRON CASES—STUB ARRANGEMENT IN MANHOLES

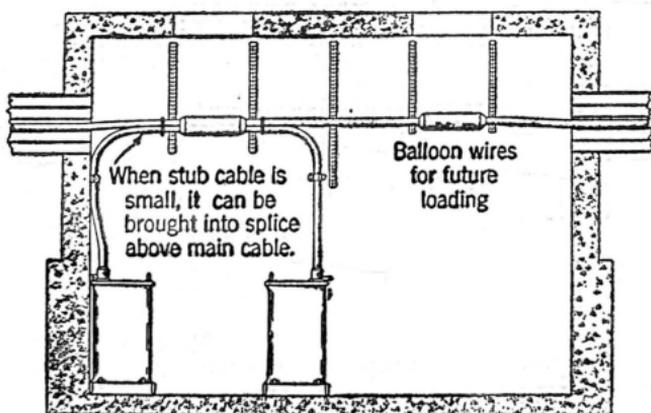
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1. GENERAL

1.01 This section shows the arrangement of welded steel and cast iron loading coil cases in manholes.

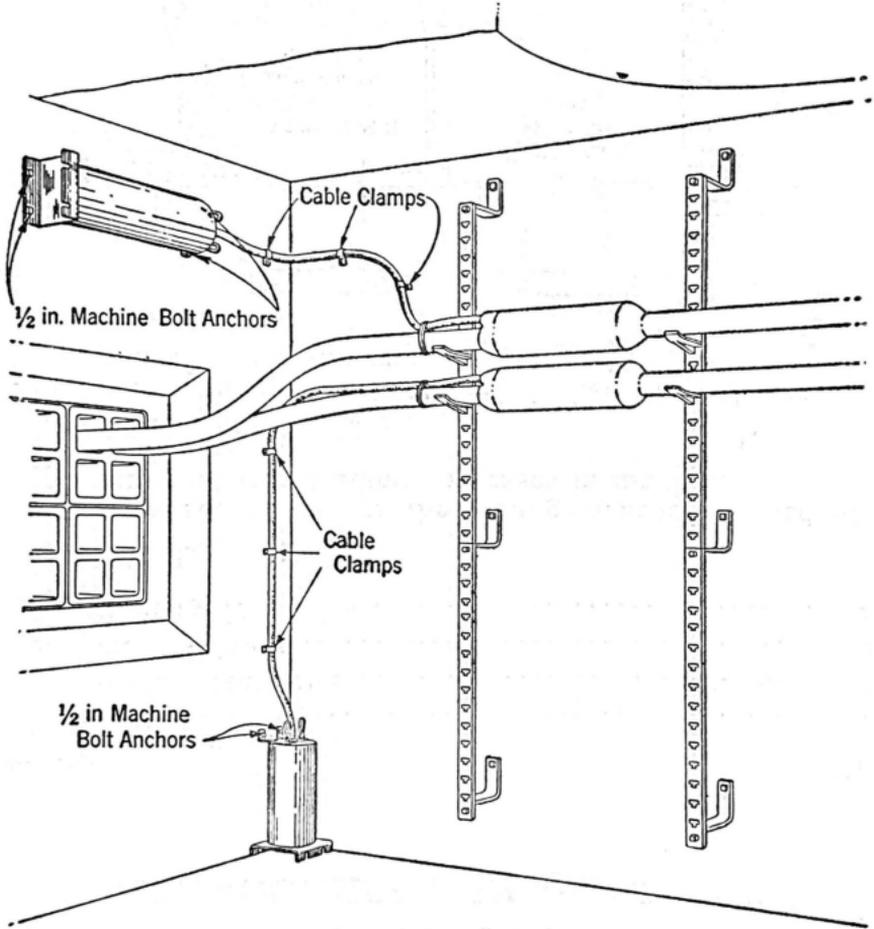
2. LOADING MANHOLES

2.01 The arrangement in double decked manholes is illustrated in the following sketch.

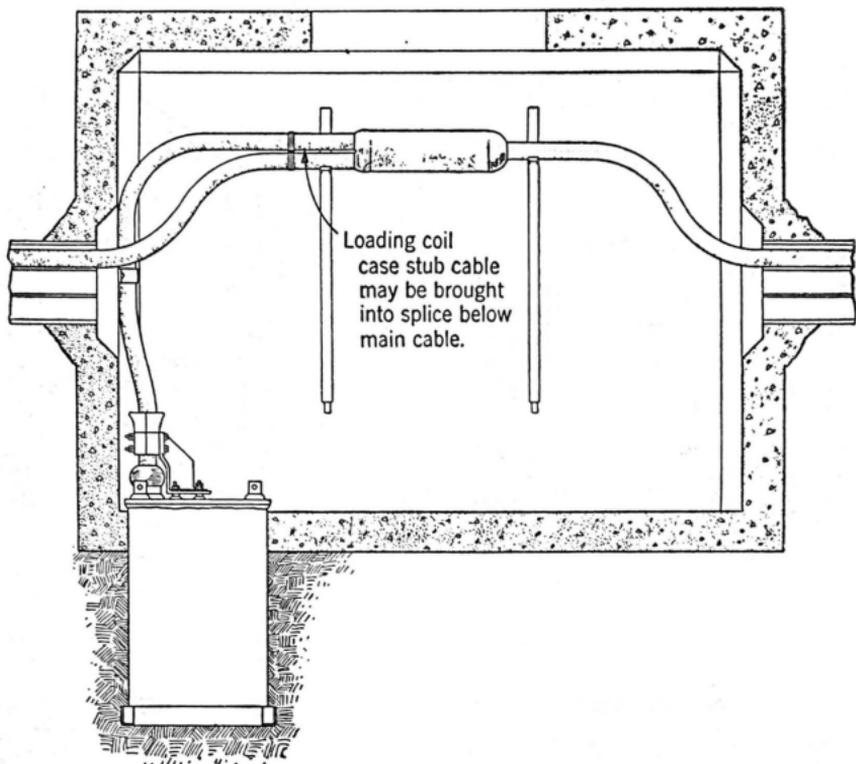


3. LINE MANHOLES

3.01 In line manholes the cases will generally be attached to the end wall or stood on the floor as illustrated below. At some locations where the available wall space is completely occupied it may be necessary to place the case on its side at one end of the manhole.

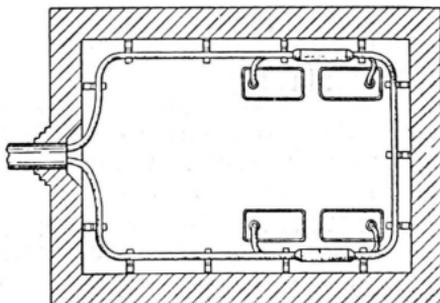
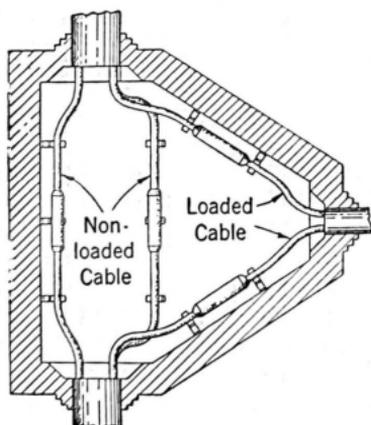


3.02 If the loading pot is installed in the manhole floor the stub is arranged as illustrated below.



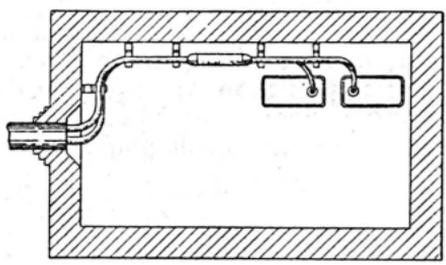
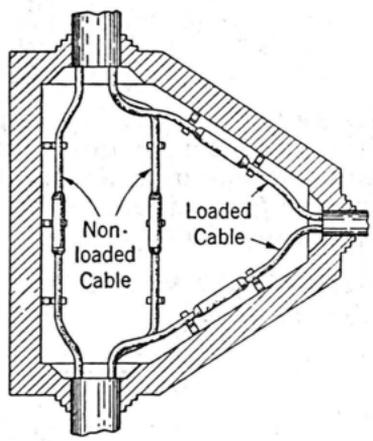
4. AUXILIARY MANHOLES

4.01 When loading pots are installed in an auxiliary loading manhole, the main cable should be looped around the auxiliary manhole whenever practicable to do so. The loading coil stub cables should then be arranged and spliced directly into the main cable, as shown below.

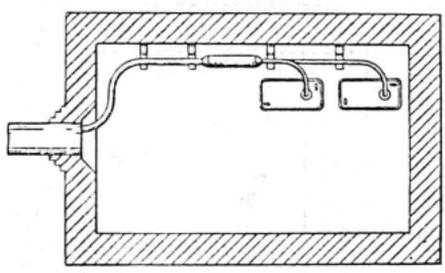
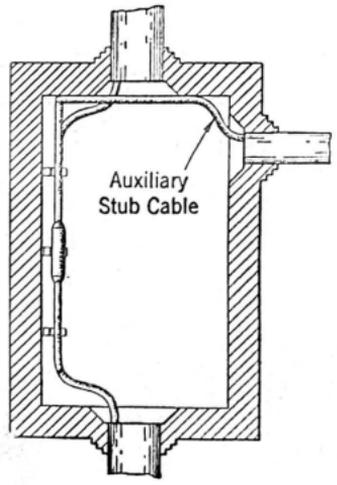


Auxiliary Manhole

4.02 If it is not practicable to loop the main cable around the auxiliary manhole, the main cable may be looped through the loading manhole and racked on only one side wall, or the pairs to be loaded in the main cable may be brought into the auxiliary loading manhole by means of a single intermediate stub cable arranged, as shown below. In all cases where loading is installed in an auxiliary loading manhole, rack the cables and splices on the side walls of the auxiliary loading manhole above the tops of the loading coil pots.



Auxiliary Manhole



Auxiliary Manhole