

# MANHOLE PLATFORM SUPPORT

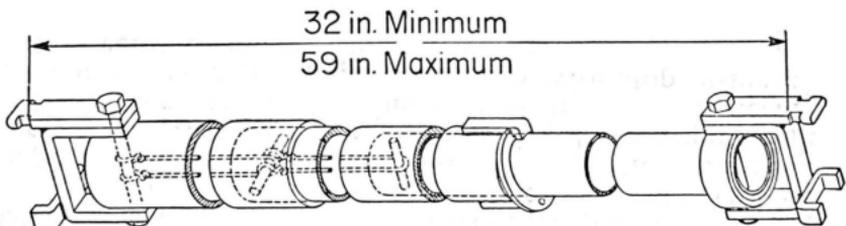
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## 1. GENERAL

1.01 This section describes the supports used in making temporary platforms in manholes to facilitate splicing cables. The **B Manhole Platform Support** is currently supplied; the **Manhole Platform Support** is the superseded type, a number of which are still in use.

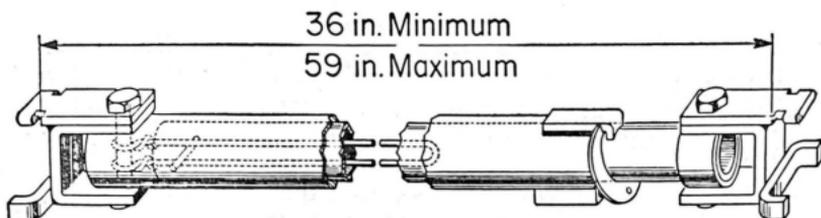
## 2. B MANHOLE PLATFORM SUPPORT

2.01 This support consists of three telescoping lengths of pipe. The outer ends of the support are equipped with hangers for engaging cable racks on opposite sides of the manhole or cable vault. The intermediate pipe section carries a friction ring latch which engages the outer surface of the inner pipe to prevent accidental extension of the support in handling. Two wire stops inside of the pipes prevent over-extension of the telescoping sections.



### 3. MANHOLE PLATFORM SUPPORT

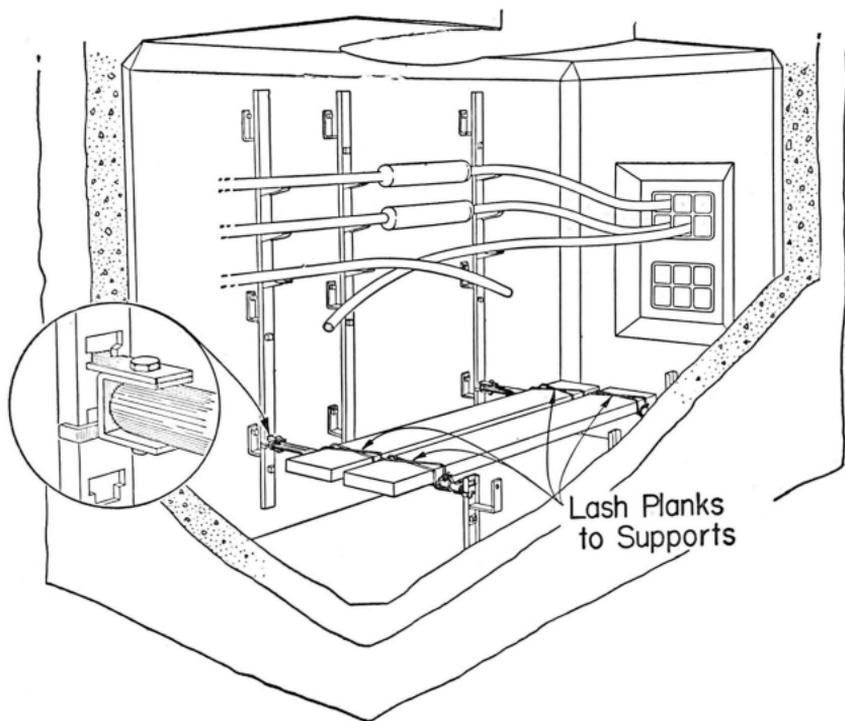
3.01 This support consists of two telescoping lengths of pipe, the outer ends of which are equipped with hangers for engaging cable racks on opposite sides of the manhole. The outer pipe section carries a friction ring latch which engages the outer surface of the inner pipe to prevent accidental extension of the support in handling. A wire stop inside of the pipes prevents over-extension of the sections.



### 4. USE

4.01 These tools are used as temporary supports for planks to form a platform in the manhole or cable vault. The B Support telescopes to a shorter length than the Manhole Platform Support and it can, therefore, be used in narrower manholes. As the hangers can be set at an angle to the pipe members, the supports can be used in manholes even though the racks are not exactly opposite each other.

4.02 A typical use of the support is shown in the following sketch.



## 5. MAINTENANCE

5.01 Keep a thin film of oil on the surfaces of the support to prevent rusting and to reduce friction between the telescoping sections.

5.02 Damaged supports shall be returned in accordance with local routine for repair.