C MANHOLE SHEAVE
DESCRIPTION AND USE

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1. GENERAL

1.01 This section describes and outlines the use of the C Manhole Sheave. The C Manhole Sheave is used when placing and removing cable in manholes which are equipped with pulling-in irons.

1.02 This section has been rewritten to include the C Manhole Sheave and to retain the B Manhole Sheave as a superseded type.

2. DESCRIPTION

2.01 The C Manhole Sheave consists of an aluminum frame and two cast aluminum sheaves. The assembly weighs approximately 40 pounds.

2.02 A hole in each side plate of the frame permits a 1-1/4 inch digging bar to be inserted parallel to the ground. The use of a digging bar prevents the manhole sheave from being accidentally knocked into a manhole.
2.03 Fig. 1 illustrates the C Manhole Sheave.

3. USE

3.01 The manhole sheave is used at manholes equipped with pulling-in irons to keep the winch line or cable from rubbing on the manhole frame during cable placing or removal operations.
3.02 Fig. 2 illustrates the use of the C Manhole Sheave.

Winch Line
Rope
C Manhole Sheave

Cable Sheave and Shackle

\( \frac{1}{8} \text{ in.} \times 6 \text{ ft.} \) Construction Chain

TOP VIEW

Digging Bar

Winch Line
Rope

Cable Sheave and Shackle

Fig. 2
4. SUPERSEDED TYPE

4.01 The Superseded B Manhole Sheave consists of an aluminum frame containing two cast aluminum sheaves and weighs approximately 35 pounds.

4.02 The Superseded B Manhole Sheave is used in the same manner as the C Manhole Sheave. Fig. 3 illustrates the B Manhole Sheave.