

UNDERGROUND CABLE PLACING

ATTACHING PULLING LINE

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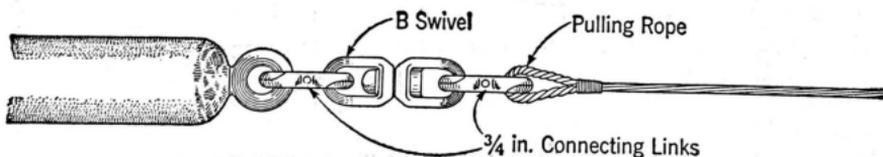
1. GENERAL

1.01 This section replaces Issue 2. It is reissued to include attachments to stalpeth sheath cable as well as alpheth sheath. Both types of sheath are now covered under the heading of polyethylene sheath cable.

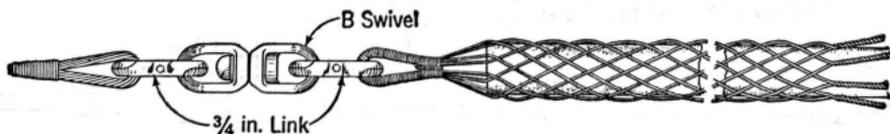
2. LEAD SHEATH CABLE

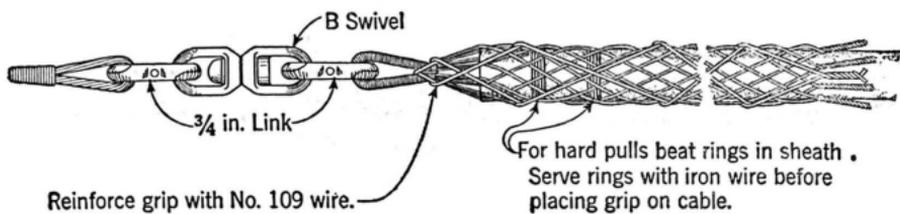
2.01 The methods of attaching the pulling line are shown below.

(a) Pulling Eye



(b) Cable Grips

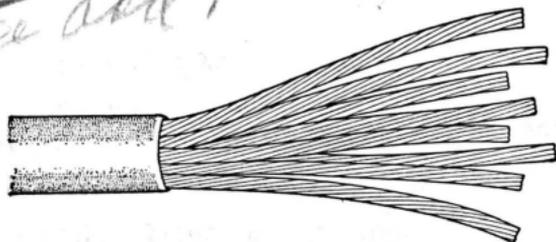




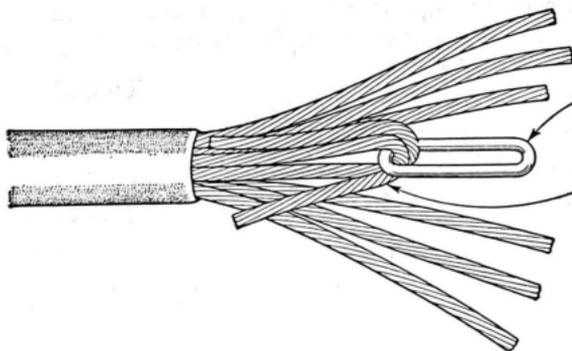
Caution: The strands of woven cable grips become worn with use. In placing or removing the grip be alert for broken strands or other worn parts which may injure the hands.

(c) Core Hitch

See add 1

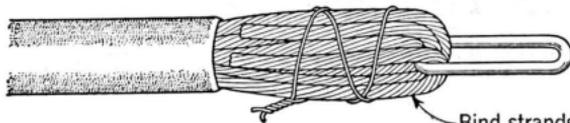


Remove 18 in. sheath.
Burn off paper
insulation and
twist wires to
form 8 strands.

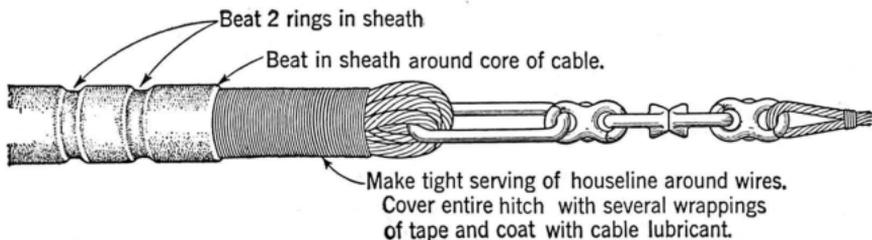


Core Hitch Eye

Thread strands of
wires through eye
from opposite sides

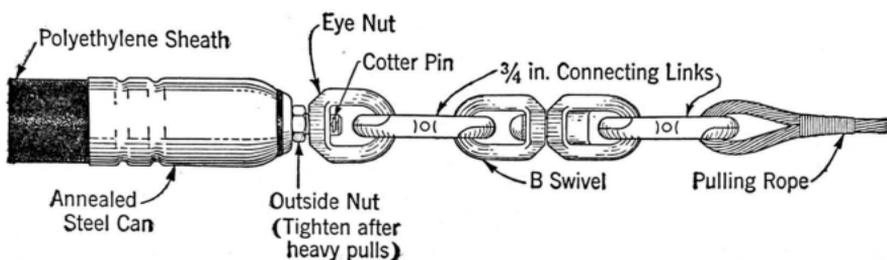


Bind strands in place
with piece of lashing.



3. POLYETHYLENE SHEATH CABLE

3.01 Pulling Eye



3.02 If the cable is not equipped with a pulling eye and a heavy pull is not anticipated, cable grips may be used in placing polyethylene sheath cable in subsidiary ducts and in main underground runs. When using a cable grip in polyethylene sheath cable, rings should not be beaten in the sheath.

3.03 If the cable is not equipped with a pulling eye and, due to long length or poor duct condition, a heavy pull is anticipated, make a core hitch as shown in Paragraph 2.01 (c), except that rings should not be beaten in the sheath. Cover the entire hitch and six inches of the sheath with several wrappings of friction tape. Use only Bentonite to lubricate the wrappings.