

ELECTROLYSIS DRAINAGE
WIRE CONSTRUCTION
ATTACHMENT TO POLES

NOTES CONCERNING THIS ADDENDUM

This addendum supplements Section G63.120.2 and has been issued to provide for legal requirements, to specify commercial materials now available, and to allow for alternate methods of tensioning the wire.

The cross-reference, "See Addendum", should be marked in the main section to indicate the following:

- Paragraph 2.01 - Supplemented
- Paragraph 2.02 - Two sentences replaced. Note on sketch replaced.
- Paragraph 3.03 - Supplemented
- Paragraph 4.02 - Supplemented

2. POLE ATTACHMENTS

2.01 Drive screws may be used with U Wall Straps on joint and non-joint poles. Where a check or soft spot in the pole may prevent the drive screws from holding the U Wall Strap securely in place, use a crossarm bolt as shown in the illustration. All references to Pierce insulators and hardware should be read as Hubbard and Co. Hubbard No. 1710 Bracket or approved equivalent should be substituted for No. 168 Pierce Secondary Rack shown on Page 4. Attach with a crossarm bolt.

2.02 When crossarms are required provide climbing space between pole pins as specified in other sections of the Practices. Use 6A crossarms or sections of 10 ft. crossarms in this area.

Note in lower left hand corner of sketch should read - Place 5/8 in. steel pins in the arm on the side of the pole toward the longer span.

3. TYING WIRE TO INSULATORS

3.03 Tie the wire in all cases so as to provide the climbing space required in other sections of the Practices.

4. DEAD ENDING

4.02 The size of wire grip or strand puller required is specified in another section of this series. If the proper size grip or puller is not available make the pulling connection to the drainage wire with the wire loop and clamp method shown in G52.145. For solid and stranded wire not larger than 4/0 (A.W.G.) use a 6 ft. length of scrap drainage wire or steel strand the same size as the drainage wire. The guy clamp on the loop at the pulling end must be used. The number of clamps attaching each side of the loop to the drainage wire is shown in the table on Page 13.

For stranded wires 250,000 CM or larger the loop and clamp method shown as Method A on Page 14 with the addition of a clamp or connector across the eye of the loop may be used.

If a scrap piece of drainage wire is not available, form a double loop of the end section of wire and place clamps or connectors as required.

Table Page 14. Change Fargo Heavy Duty Connector No. 7250 to No. 7350. All connectors now have 2 bolts each.