NOTES:

1. For details of poles and appurtenances, see Standard Construction Drawing SCD TC-81.10. Poles for span wire support design numbers are identical with poles of the same design number on SCD TC-81.10.
2. For foundation details, see SCD TC-21.20.
3. Preferred guy grips shall not be used to attach the messenger wire to the span wire clamps.
4. Bearing plates shall conform to details on SCD TC-41.20.
5. Assemble the upper messenger wire with signs installed, and adjust proper clearance to the bottom of the sign with a sag between 4% and 5%. Position the signs on brackets such that after erection is completed the signs are approximately centered vertically on the wires.
6. Assemble and adjust the lower messenger wire with a sag approximately 3" greater than the upper wire. Adjust the sag prior to any fastening of sign hangers to the lower wire.
7. Clasp sign hangers snugly to the lower wire. J or U-bolts shall have double nuts. On back-to-back signs, spacers shall be ¹⁄₉" less than the messenger wire diameter.
8. Install strain poles with an initial outward rake of 3° to 5°.
9. Spacers for sign hanger assemblies may be aluminum or galvanized steel.
10. For location of handholes, see SCD TC-22.10.

SINGLE SIGN
BACK-TO-BACK SIGNS

SIGN HANGER ASSEMBLY, SPAN WIRE, TYPE 1