

RAILROAD CROSSINGS

UNDERBRIDGE CROSSINGS

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1. GENERAL

1.01 The line preferably should be so graded that it will be unnecessary to make attachment to the bridge structure. If, for any reason, it is impracticable to grade a cable line to pass under a bridge and it is undesirable to attach to the bridge, vertical runs may be made on poles adjacent to the bridge.

2. ATTACHMENTS

2.01 Unless approved by the railroad company, attachments to railroad steel bridges shall not be made by devices that require the drilling or cutting of the bridge structure or the removal of rivets. The attachments shall be made so that wires, cables and suspension strand will not be in metallic contact with the bridge structure.

3. CLEARANCE FROM ABUTMENTS

3.01 The clearance of any conductor from the face of the abutment, when not attached thereto, should be not less than three feet for steel bridges. Cables or paired wires and their suspension strand may be attached directly to the face of the abutment if located not less than 24 inches below the elevation of the bridge seat, and they shall provide suitable clearance for pedestrians, vehicles, etc., as specified in Section G10.301S for California or Section G10.301 for Nevada.

4. CLEARANCE FROM BRIDGE STRUCTURE

4.01 Clearances from bridge structure shall be in accordance with requirements of Section G10.301S for California or G10.301 for Nevada.