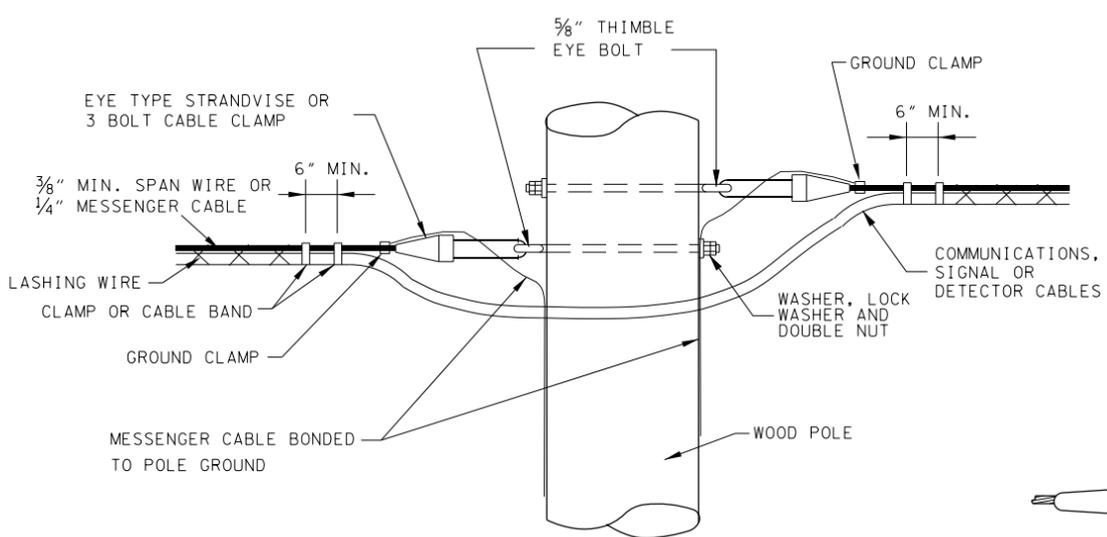
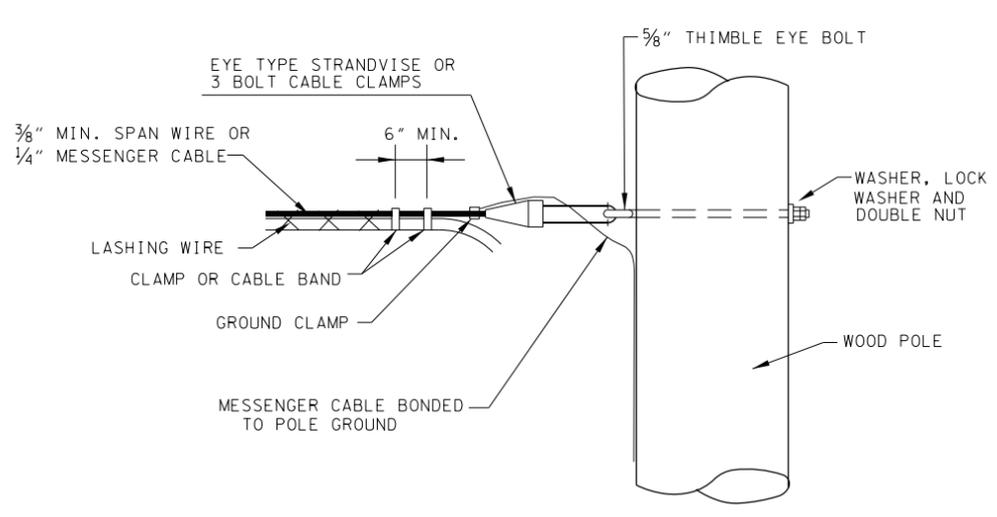
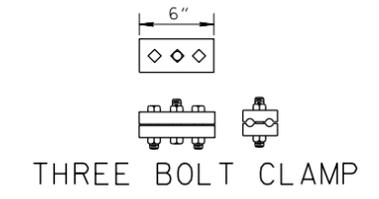
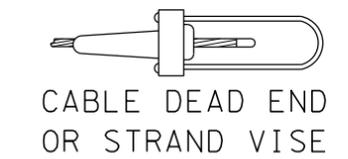
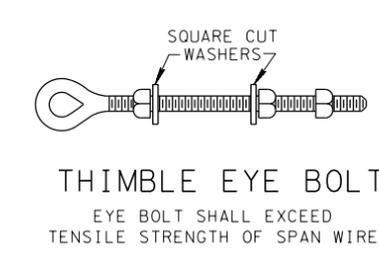


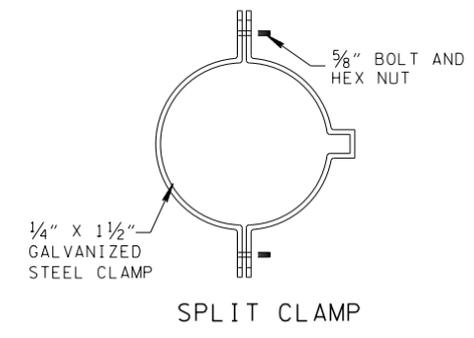
TYPICAL CABLE CONTINUATION-SAME MESSENGER CABLE



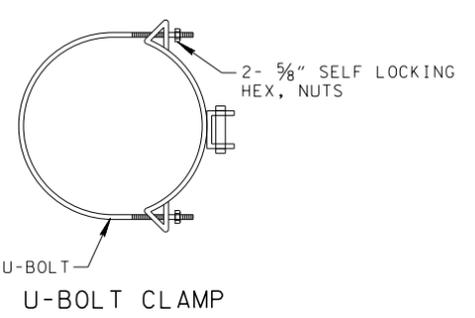
ALTERNATE CABLE CONTINUATION-SEPARATE MESSENGER CABLE



TYPICAL POLE ATTACHMENT DETAIL FOR MESSENGER DEAD END

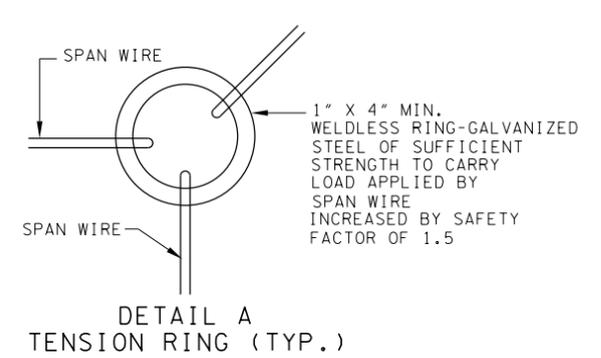


SPLIT CLAMP

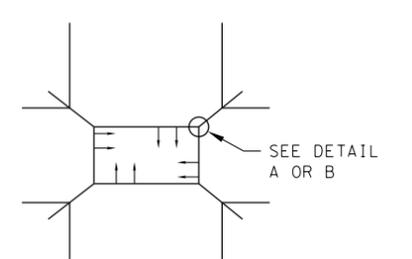


U-BOLT CLAMP

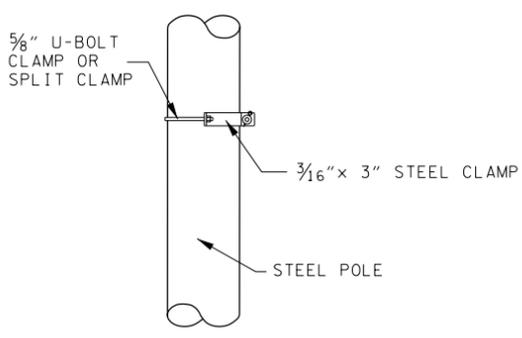
- GENERAL NOTES**
- (A) MINIMUM 3/8" SPAN WIRE SHALL BE USED TO SUPPORT TRAFFIC SIGNALS, SIGNS, AND SIGNAL CABLES. 1/4" MESSENGER CABLE SHALL BE USED ONLY TO SUPPORT COMMUNICATIONS, SIGNAL, OR DETECTOR CABLES.
 - (B) IF IT IS NECESSARY TO RUN POWER SERVICE CABLE FROM ONE SIGNAL (STRAIN OR WOOD) POLE TO ANOTHER, THE POWER SERVICE CABLE SHALL BE LASHED TO ITS OWN MESSENGER CABLE 2 FEET ABOVE THE SIGNAL CABLE.
 - (C) DEAD END ATTACHMENTS TO BE UTILIZED ON ALL TRANSFERS FROM UTILITY POLES TO THE SIGNAL POLES.
 - (D) ALL MESSENGER CABLE WITH FIBER OPTIC CABLE SHALL BE DOUBLE LASHED.



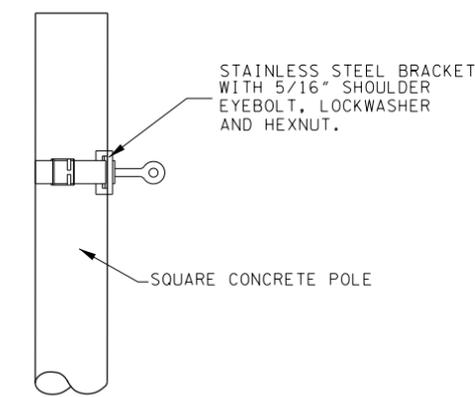
DETAIL A TENSION RING (TYP.)



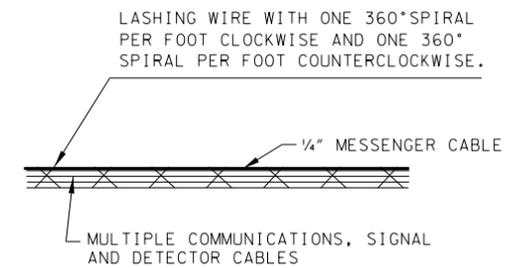
SUSPENDED BOX



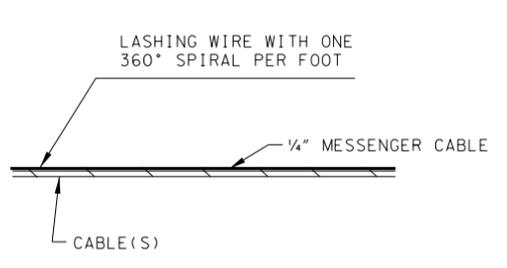
TYPICAL POLE ATTACHMENT FOR STEEL POLE



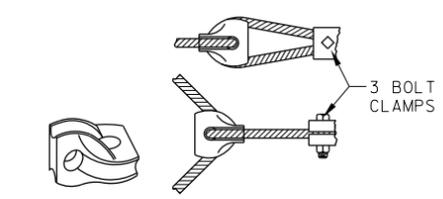
TYPICAL POLE ATTACHMENT FOR SQUARE CONCRETE POLE



DOUBLE LASHING DETAIL



TYPICAL LASHING DETAIL



DETAIL B STRAND CONNECTOR (ALT.)

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

SPAN WIRE AND MESSENGER CABLE DETAILS

23-AUG-2016 14:40 \\AG0350CW\F00008.net.ads.state.tn.us\SHARED\Traffic Operations Division\Traffic\DESIGN\Standard Drawings\Signals\TSG4-062716.dgn