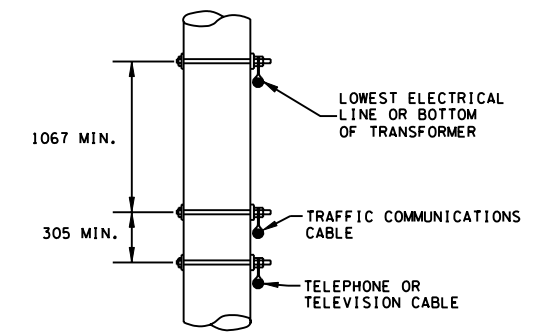
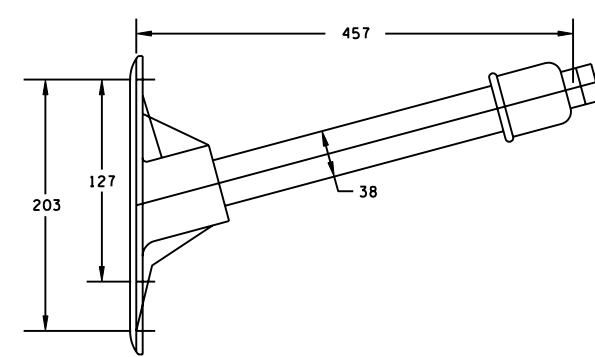
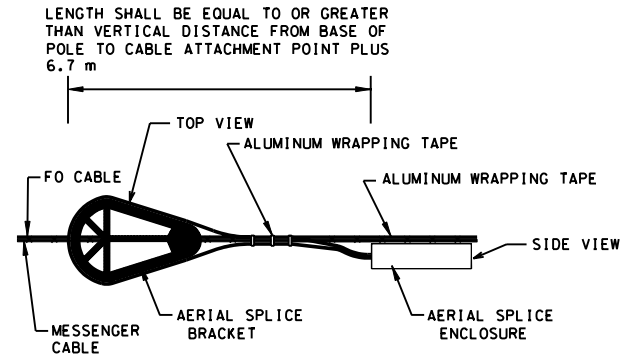
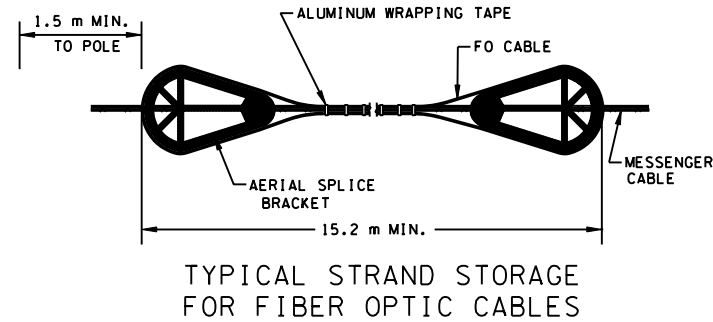
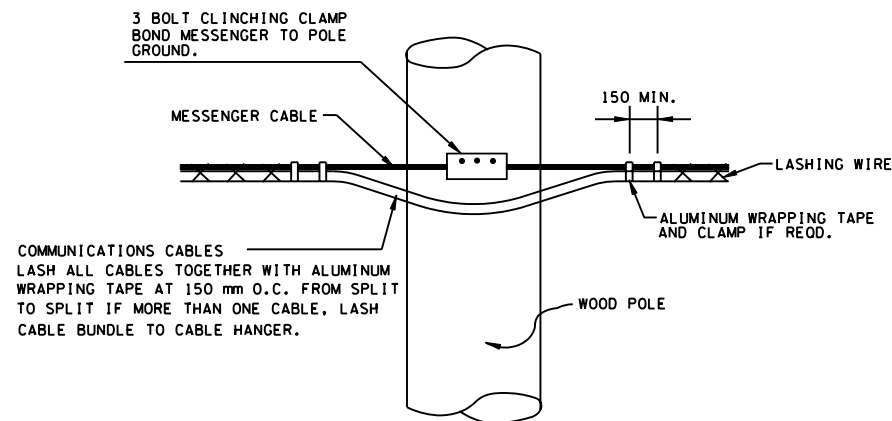
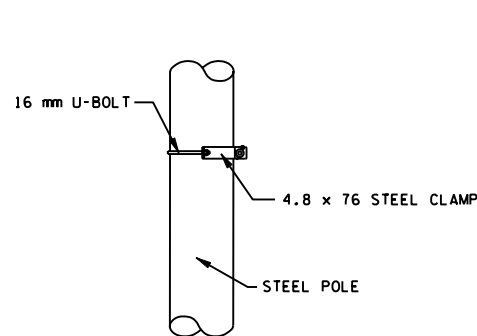


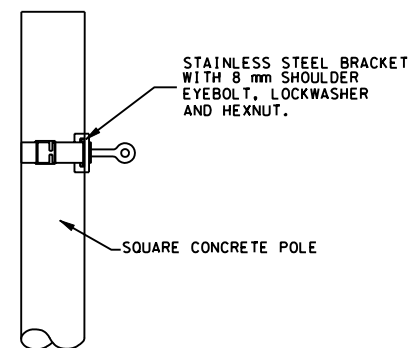
NOTE:
1. BRACKET RADIUS SHALL BE LARGER THAN CABLE MANUFACTURERS MINIMUM BEND RADIUS FOR LONG TERM STORAGE OF LARGEST CABLE DIAMETER.



TYPICAL CABLE CONTINUATION-SAME MESSENGER CABLE



TYPICAL POLE ATTACHMENT FOR STEEL POLE



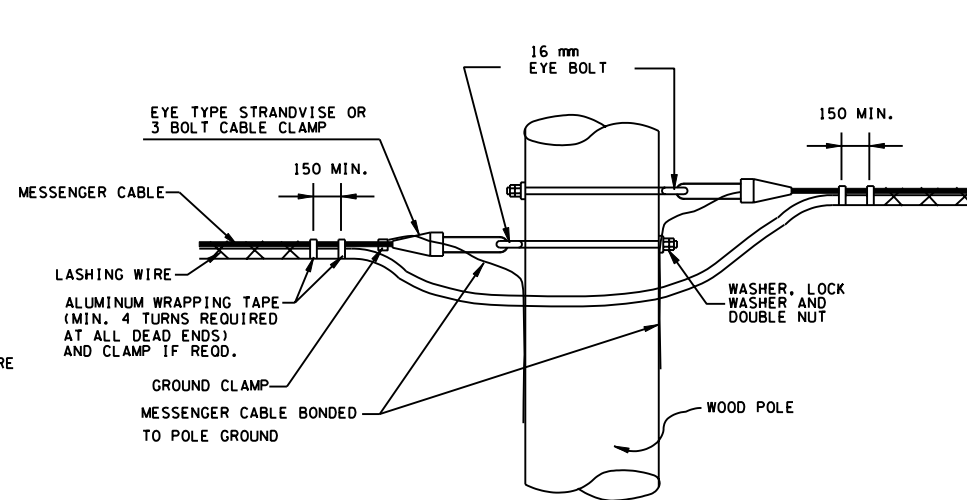
TYPICAL POLE ATTACHMENT FOR SQUARE CONCRETE POLE

AERIAL SPLICE DETAIL

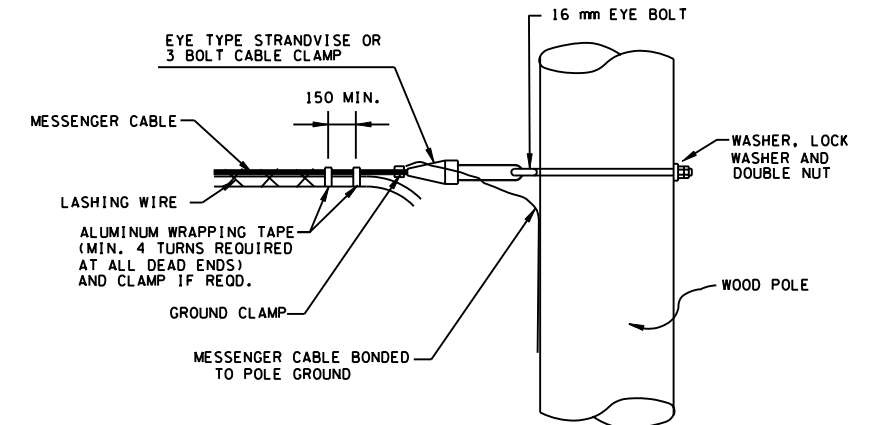
NOTE:
1. AERIAL SLACK BRACKETS SHALL BE USED AT ALL AERIAL SPLICE LOCATIONS.
2. ALL CABLES SHALL ENTER SPLICE CLOSURE AT SAME END.

CABLE EXTENSION BRACKET MEDIUM DUTY

MINIMUM CLEARANCE TO TELEPHONE OR TELEVISION CABLE

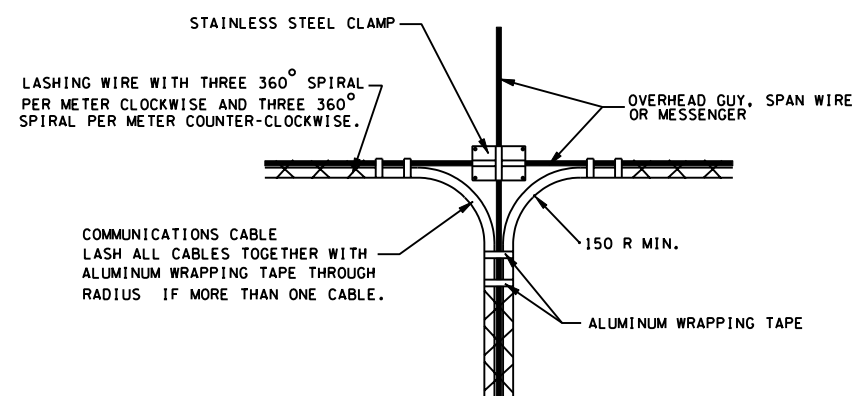


ALTERNATE CABLE CONTINUATION-SEPARATE MESSENGER CABLE

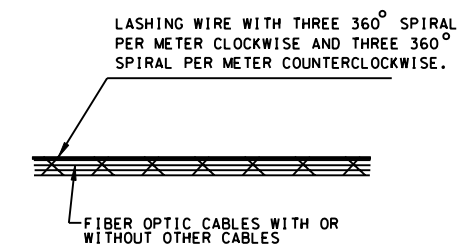


TYPICAL POLE ATTACHMENT DETAIL FOR MESSENGER DEAD END OR TURNS

NOTE: DEAD END ATTACHMENTS TO BE UTILIZED ON ALL TRANSFERS FROM UTILITY POLES TO SIGNAL POLES.

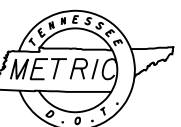


CABLE LASHED TO OVERHEAD MESSENGER CABLE



TYPICAL CABLE LASHING DETAIL DOUBLE LASHING

NOTE: ALL FIBER TRUNK CABLE SHALL BE DOUBLE LASHED.
DROP CABLE MAY BE SINGLE LASHED



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE DEPARTMENT OF TRANSPORTATION

FIBER OPTIC AERIAL CONNECTION DETAILS

7-29-04 TM-FO-3