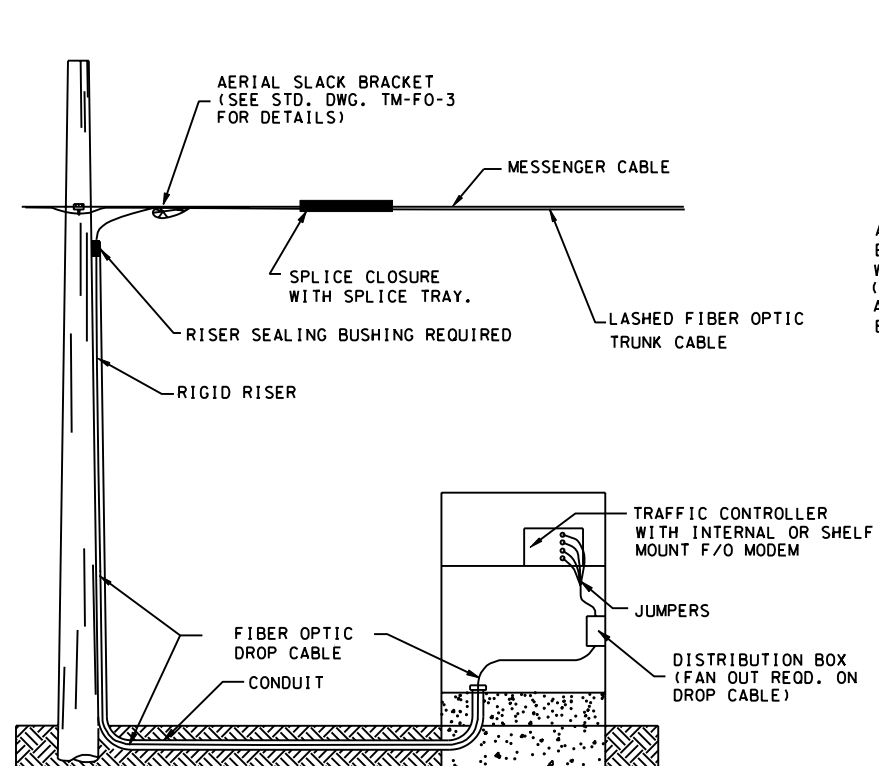
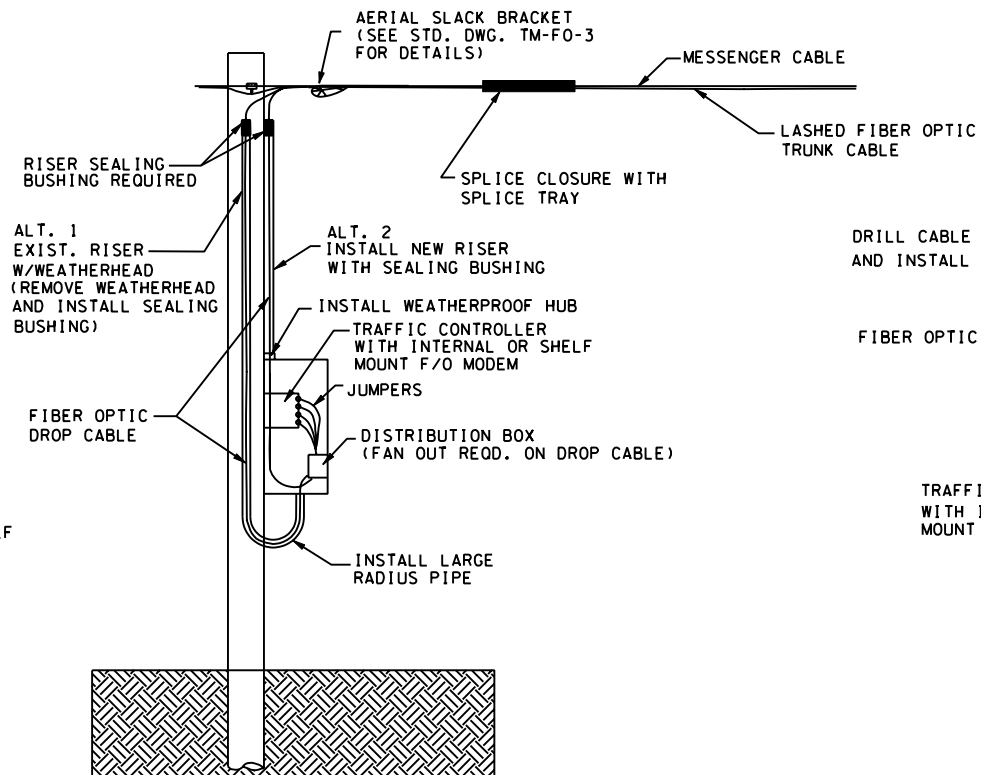
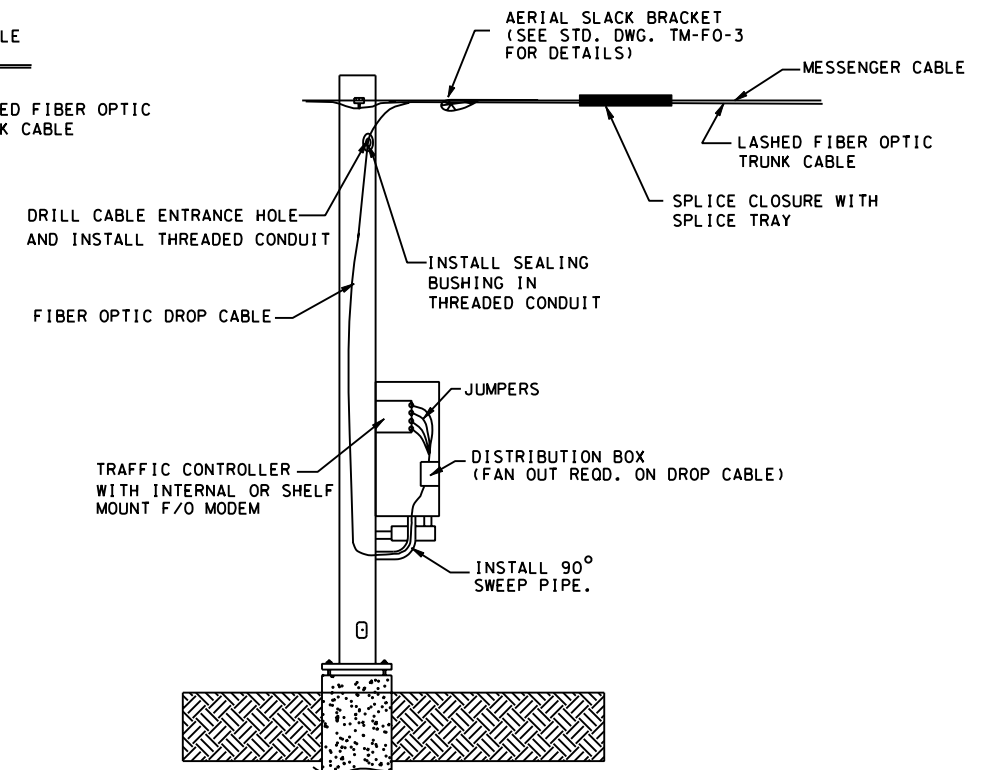




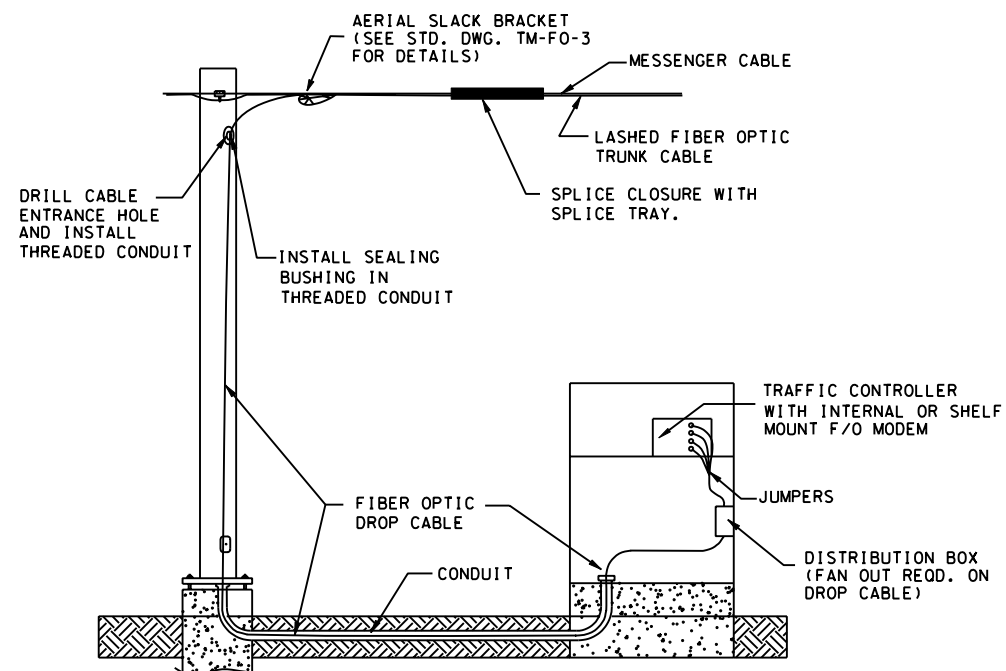
AERIAL ENTRANCE FOR EMBEDDED STEEL, CONCRETE, OR WOOD POLE INTO BASE MOUNTED CABINET (EXTERNAL SPLICE)



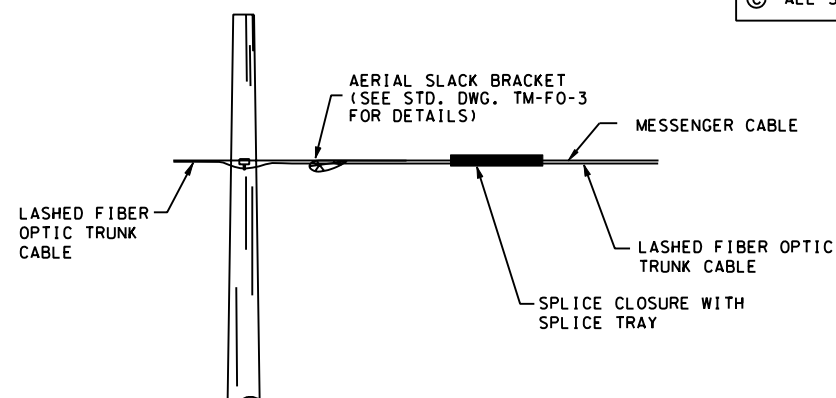
AERIAL ENTRANCE FOR EMBEDDED STEEL, CONCRETE, OR WOOD POLE INTO POLE MOUNTED CABINET (EXTERNAL SPLICE)



AERIAL ENTRANCE FOR STEEL POLE INTO POLE MOUNTED CABINET (EXTERNAL SPLICE)



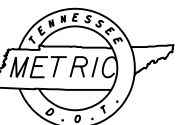
AERIAL ENTRANCE FOR STEEL POLE INTO BASE MOUNTED CABINET (EXTERNAL SPLICE)



TYPICAL OVERHEAD SPLICE

GENERAL NOTES

- Ⓐ CONDUIT FOR FIBER OPTIC CABLE REQUIRED TO UTILIZE LARGE RADIUS BENDS (MINIMUM RADIUS 150 mm) NO ELBOW JOINTS ALLOWED.
- Ⓑ ALL SPLICE CLOSURES TO CONTAIN SUFFICIENT SLACK FIBER TO PERFORM SPLICE ON GROUND IN MAINTENANCE VEHICLE (MINIMUM 7.6 m OF SLACK FOR EACH CABLE).
- Ⓒ ALL SPLICES TO BE FUSION UNLESS OTHERWISE NOTED.



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

FIBER OPTIC
AERIAL ENTRANCE
DETAILS

7-29-04 TM-FO-1

11/3/2004
TM-FO-1.dgn