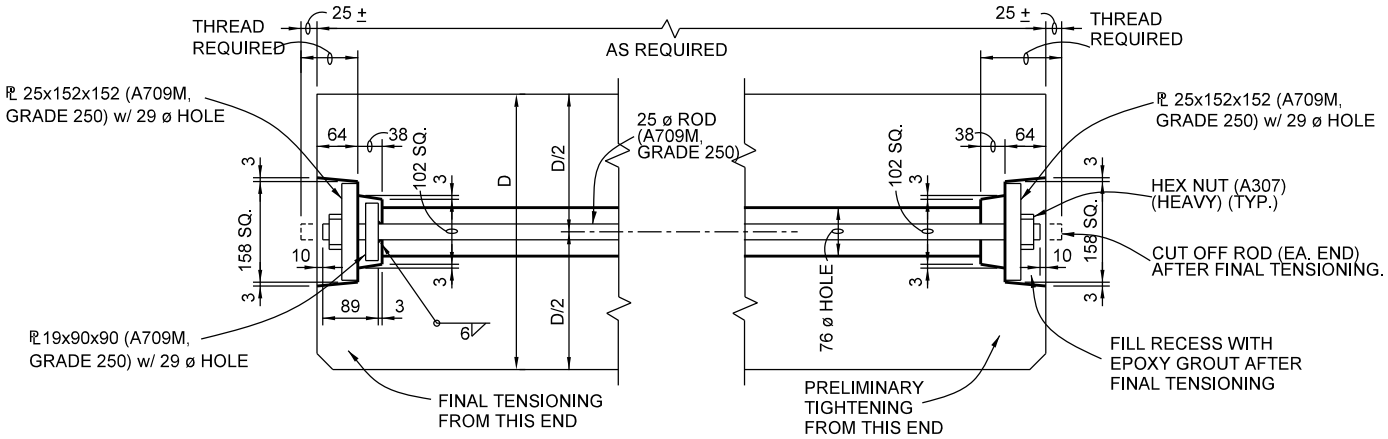
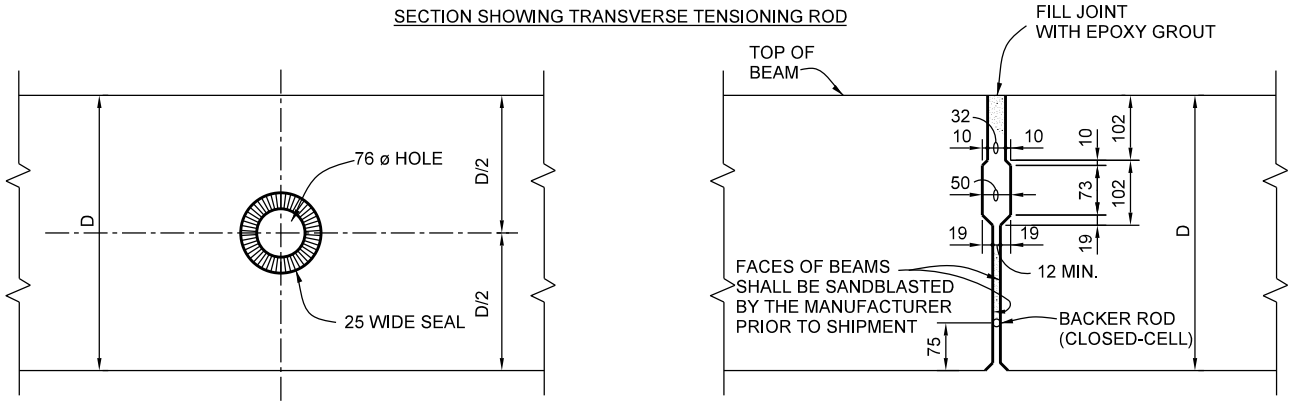
TRANSVERSE TENSIONING RODS: AFTER THE BEAMS ARE IN PLACE, PERFORM A PRELIMINARY TIGHTENING TO THE TRANSVERSE TENSIONING RODS. PERFORM FINAL TENSIONING THAT YIELDS 138 MPa AS DEVELOPED BY TORQUE OF 271 N •m. PROVIDE TRANSVERSE TENSIONING RODS AND PLATES CONFORMING TO ASTM A709M GRADE 250 WITH HEAVY HEX NUTS CONFORMING TO ASTIM A307.



NOTE:
FINAL TENSIONING SHALL YIELD 138 MPa
AS DEVELOPED BY A TORQUE OF 271 N m.

SECTION SHOWING TRANSVERSE TENSIONING ROD



SECTION AT FACE OF BEAM

NOTE:
SEAL TO BE PLACED ON EACH FACE ON BEAM AT HOLE LOCATION

ALL DIMENSIONS ARE IN MILLIMETERS.

SECTION SHOWING JOINT BETWEEN BEAMS

ADJACENT BOX BEAM DETAILS

Figure 63-8C