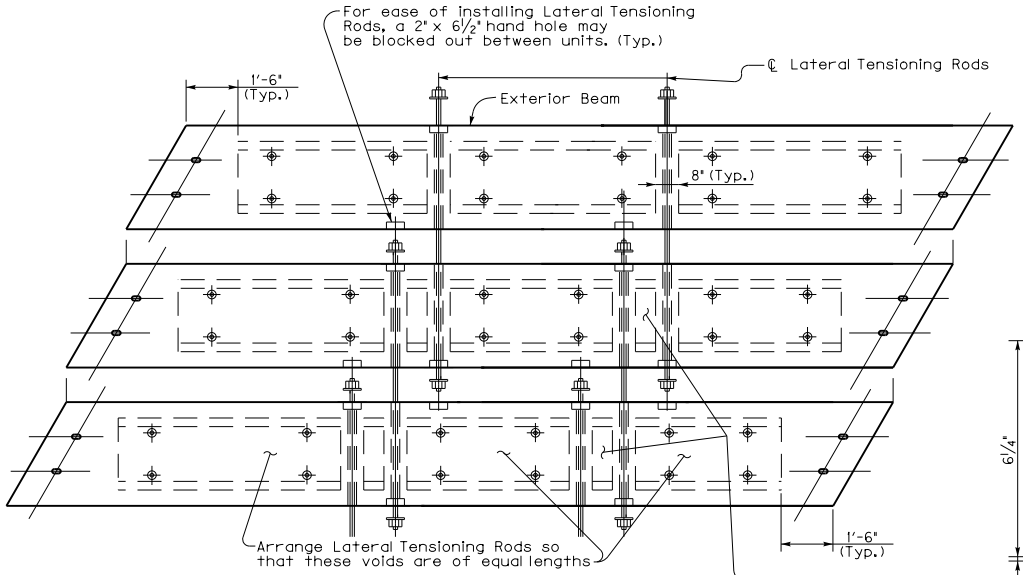
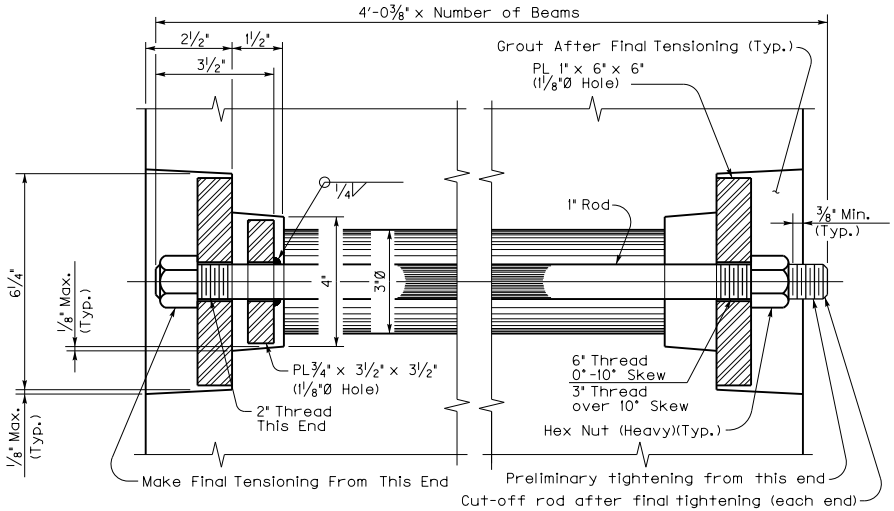
GENERAL NOTES

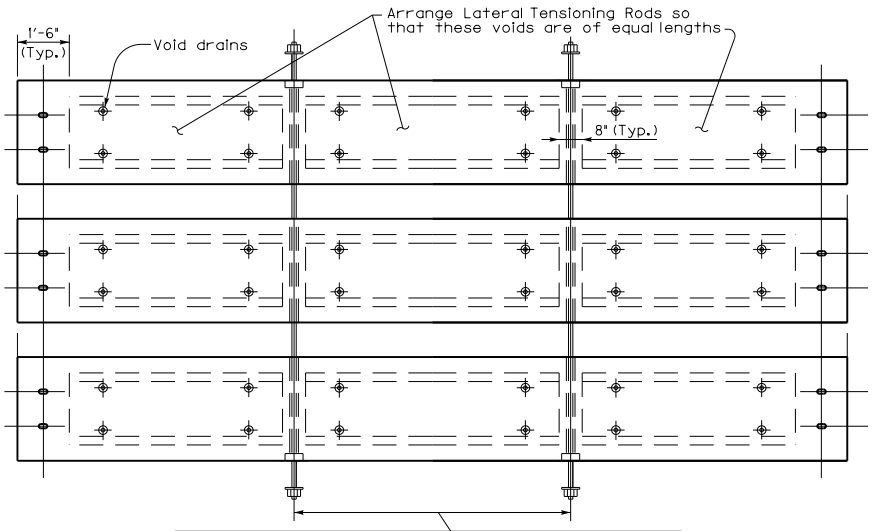
LATERAL TENSIONING RODS: After the deck units are in place, apply a preliminary tension to the lateral tensioning rods. Perform final tensioning that yields 20,000 psi as developed by a torque of 200 ft./lbs. Provide lateral tensioning rods and plates conforming to ASTM A36 with heavy hex nuts conforming to ASTM A307.



SECTIONAL PLAN SHOWING LATERAL TENSIONING METHOD FOR SKEWED SPANS

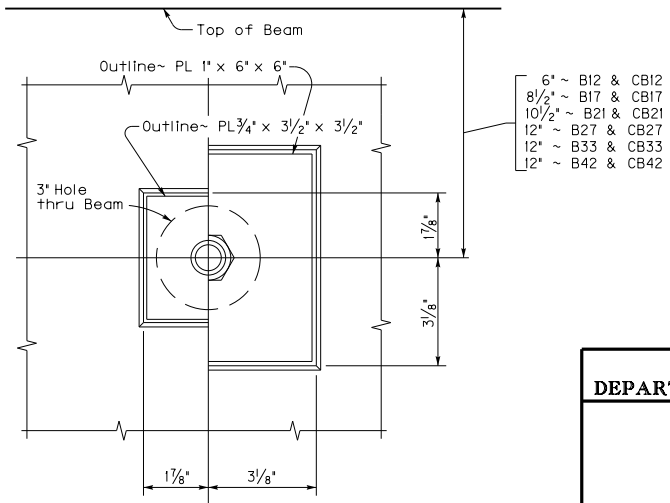


SECTION THRU LATERAL TENSIONING ROD



SECTIONAL PLAN SHOWING LATERAL TENSIONING METHOD FOR STRAIGHT SPANS

(The above arrangement is applicable from 0° skews to and including 10° skews)



SECTIONAL END PLAN

(Lateral Tension Rod Details)

KENTUCKY
DEPARTMENT OF HIGHWAYS

BOX BEAM TENSION ROD DETAILS

STANDARD DRAWING NO. BDP-004-03

SUBMITTED _____ DIRECTOR DIVISION OF BRIDGE DESIGN — 12-02-02 DATE

APPROVED _____ STATE HIGHWAY ENGINEER — 12-02-02 DATE