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 A38 with
heavy hex nuts conforming to ASTM A307.

SECTIONAL PLAN SHOWING LATERAL TENSIONING
METHOD FOR SKewed SPANS

SECTIONAL PLAN SHOWING LATERAL TENSIONING
METHOD FOR STRAIGHT SPANS

SECTION THRU LATERAL TENSIONING ROD

KENTUCKY
DEPARTMENT OF HIGHWAYS

BOX BEAM
TENSION ROD
DETAILS

STANDARD DRAWING NO. BD-004-03

12-22-02

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