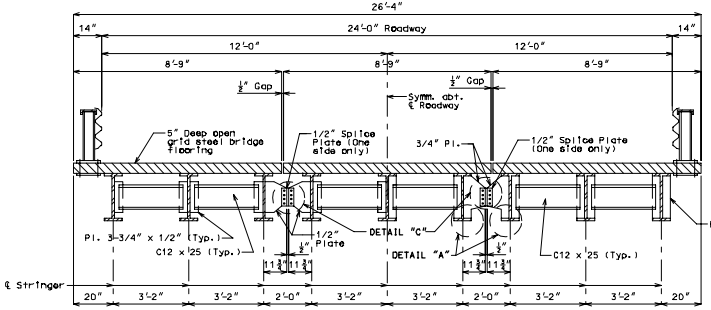
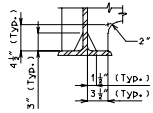
State	Proj. No.	Sheet No.
MO		



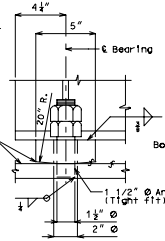
HALF SECTION NEAR INT. DIAPH. HALF SECTION NEAR BENTS

Steel bridge flooring shall be Foster 5" RB/8.0 or American Bridge 5" Open I-Beam-Lok Type 8S open steel bridge flooring. Trim bars will be required at the sides and ends of each 39'-10-1/2" unit.

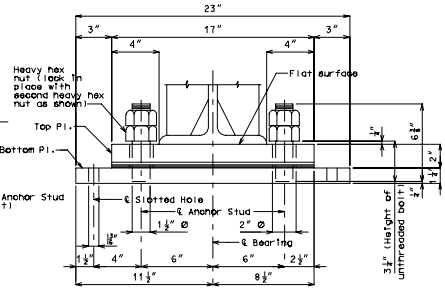
Note: Field connections shall be 7/8" Ø high strength bolts with holes 1-1/16" Ø except as noted.



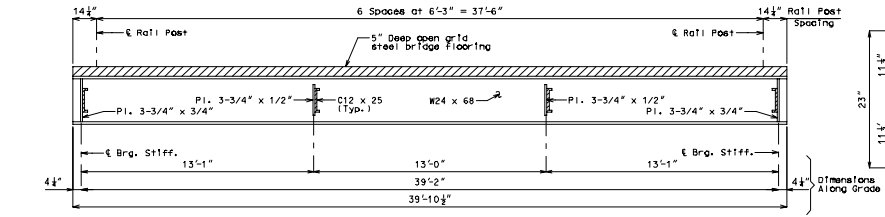
DETAIL "A"



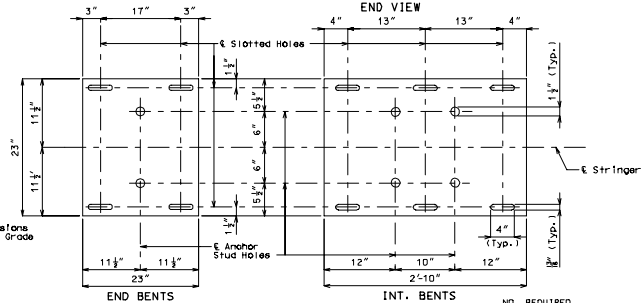
SIDE VIEW



END VIEW



LONGITUDINAL SECTION - ALL SPANS



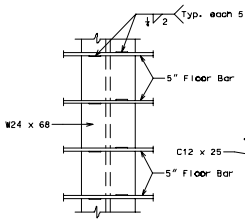
END BENTS INT. BENTS

PLAN OF BOTTOM PLATES

DETAILS OF BEARINGS

NO. REQUIRED

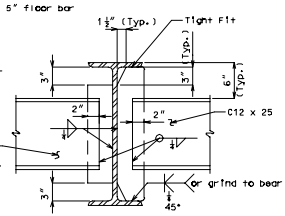
XX Top plates
XX Bott. plates (Int. Bents)
XX Bott. plates (End Bents)



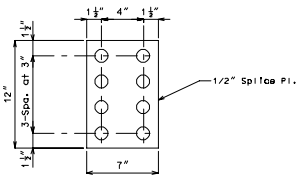
FLOORING TO STRINGER CONNECTION

(Typical Connection of Each Stringer)

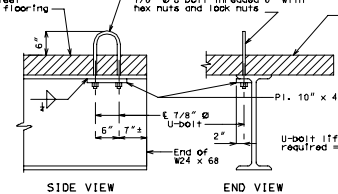
Cross bars of steel grid floor are not shown for clarity.



INT. DIAPH. BEARING STIFF.



DETAIL "C"



Note: Use 1-1/16" Ø holes thru 10" x 4" x 1" plate and flange of W24 x 68.

SIDE VIEW END VIEW

DETAILS OF U-BOLTS LIFTING DEVICE

U-bolts lifting device shall be on the inside top flange at both ends of each exterior stringer of each unit. U-bolts shall be removed during the time the bridge is open to traffic. Position of the U-bolts may be shifted slightly to miss the bars in the flooring.

CREATED IN MICRO STATION

Detailed
Checked

Note: This drawing is not to scale. Follow dimensions.

Sheet No. of

COUNTY

TEM 3