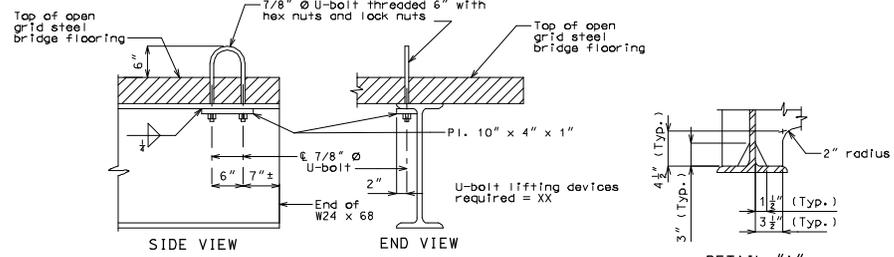


HALF SECTION NEAR INT. DIAPH. HALF SECTION NEAR BENTS

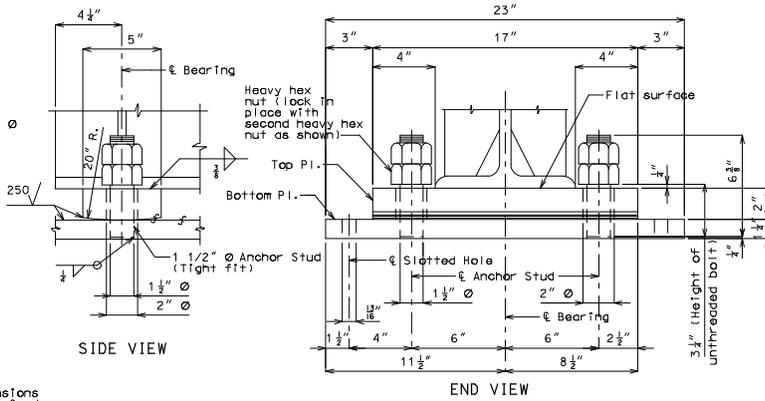
Steel bridge flooring shall be Foster 5" RB/8.0 or American Bridge 5" Open I-Beam-Lok Type 85 open steel bridge flooring. Trim bars will be required at the sides and ends of each 39'-10 1/2" unit.

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

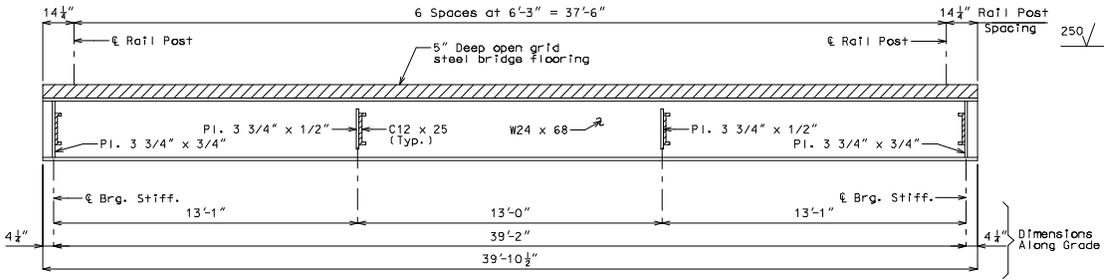


DETAILS OF U-BOLTS LIFTING DEVICE

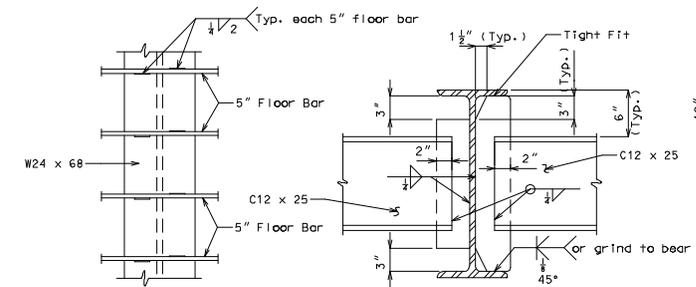
U-bolts lifting device shall be on the inside top flange at both ends of each exterior stringer of each unit. U-bolts shall be removed during the time the bridge is open to traffic. Position of the U-bolts may be shifted slightly to miss the bars in the flooring.



DETAILS OF BEARINGS



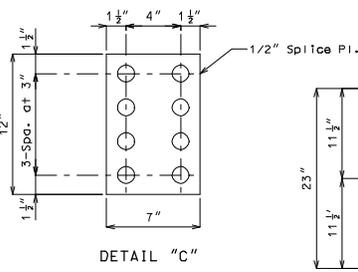
LONGITUDINAL SECTION - ALL SPANS



FLOORING TO STRINGER CONNECTION INT. DIAPH. BEARING STIFF.

(Typical Connection of Each Stringer)

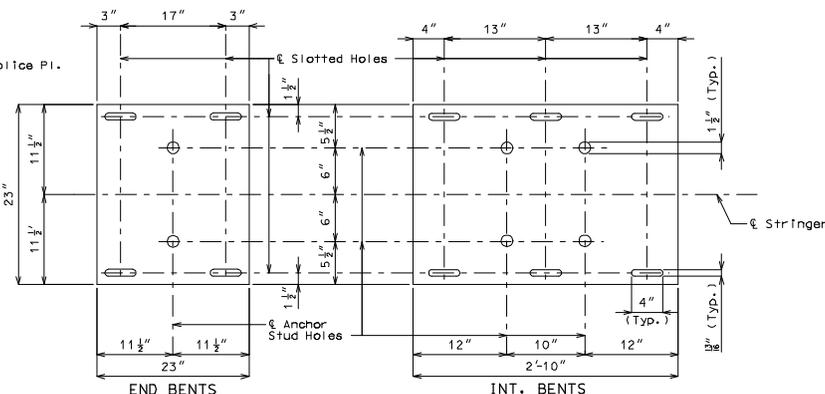
Cross bars of steel grid floor are not shown for clarity.



DETAIL "C"

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

- NO. REQUIRED
XX Top plates
XX Bott. plates (Int. Bents)
XX Bott. plates (End Bents)



PLAN OF BOTTOM PLATES

"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."

DATE PREPARED	07/28/2008
ROUTE	MO
DISTRICT	BR
COUNTY	*
JOB NO.	*
CONTRACT ID.	*
PROJECT NO.	*
BRIDGE NO.	TEM 3

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.