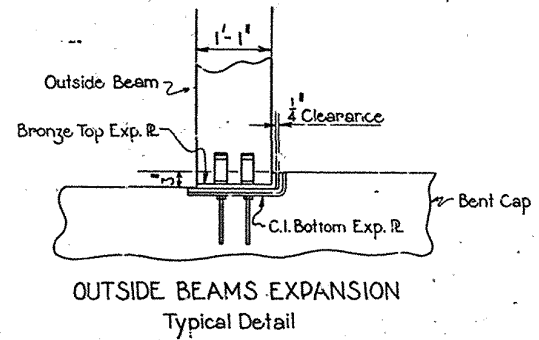
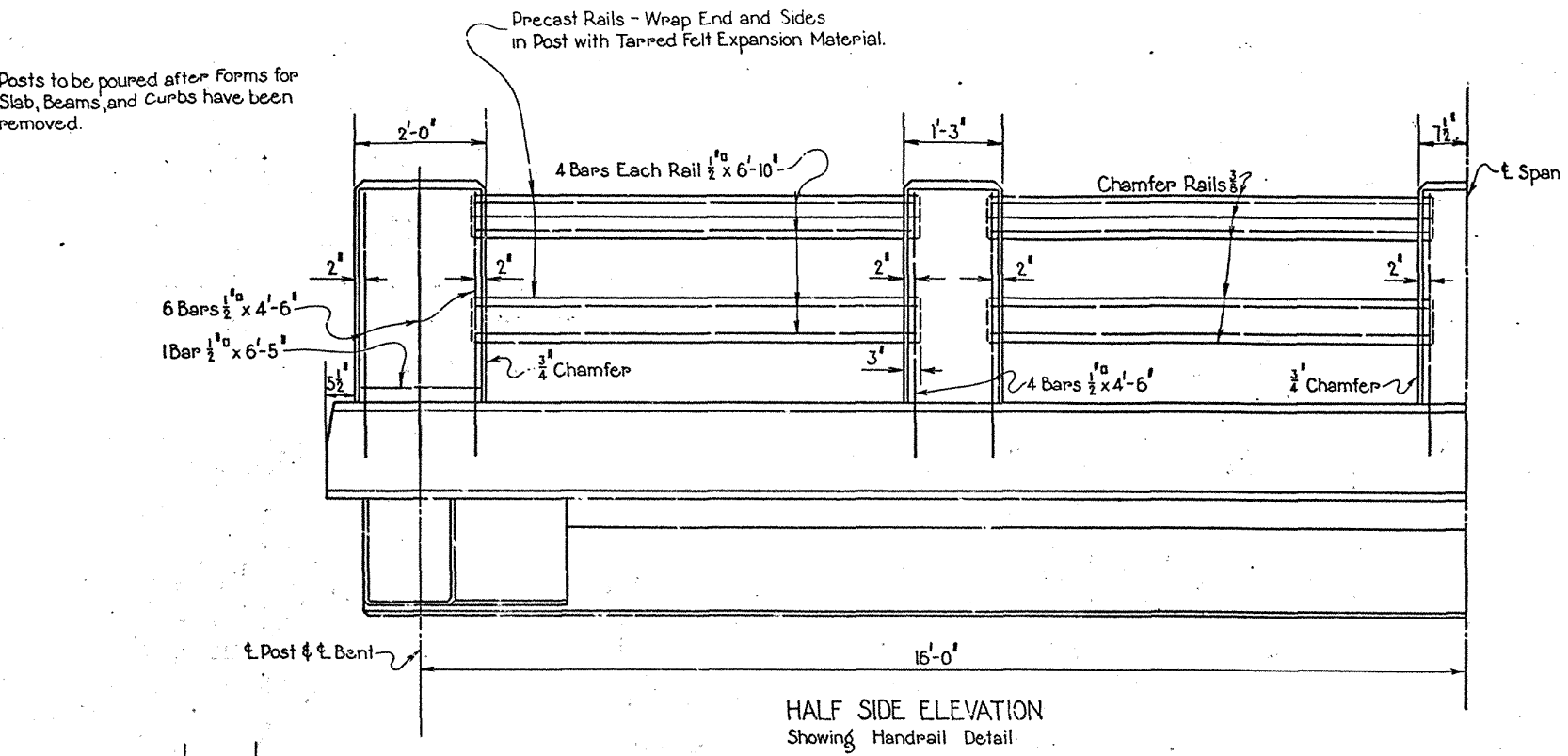


Posts to be poured after Forms for Slab, Beams, and Curbs have been removed.



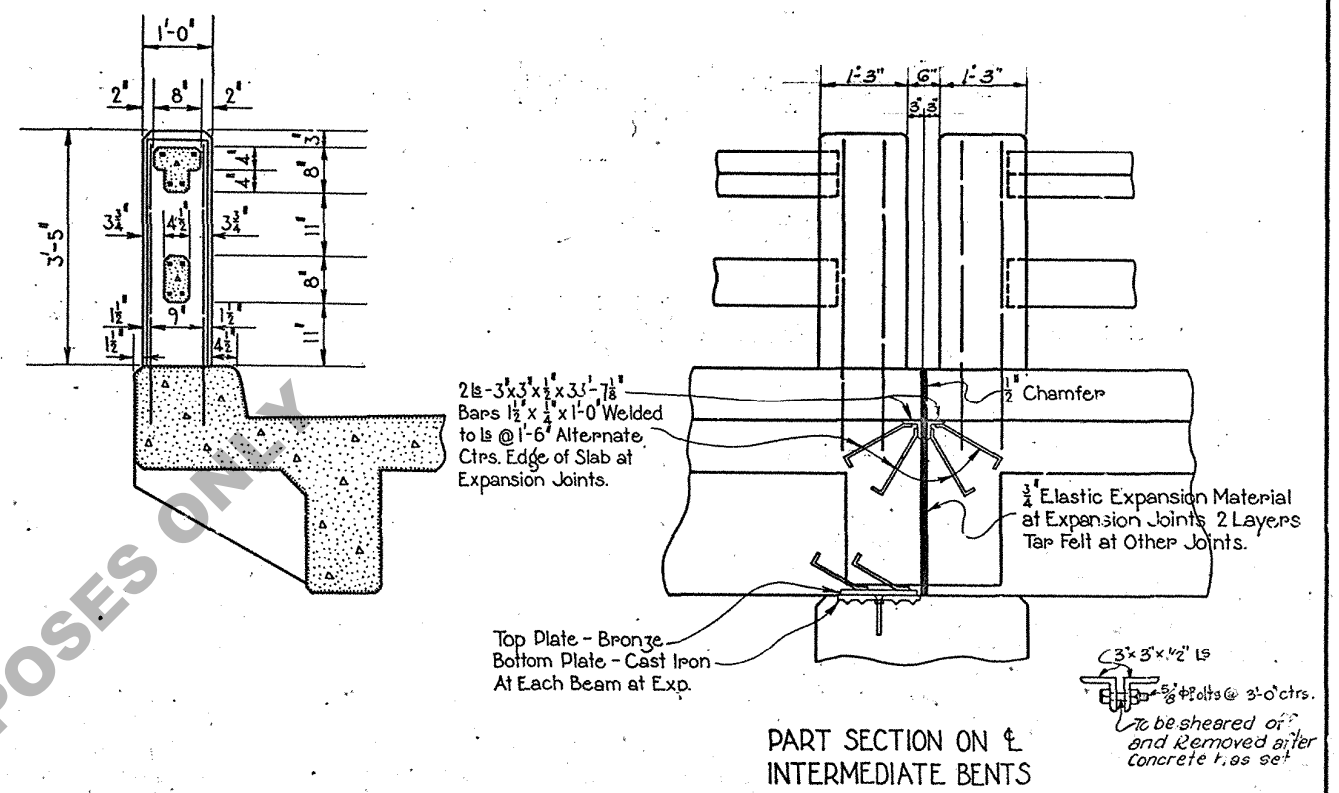
QUANTITIES FOR HANDRAIL

One End Post	Conc. 253 Cu.Yds.	Reinf. Steel 28 lbs.
One Intermediate Post	Conc. 158 Cu.Yds.	Reinf. Steel 153 lbs.
Railing per Linear Ft. 2 Sides	Conc. 0433 Cu.Yds.	Reinf. Steel 13.6 lbs.

NOTE:
All bearing surfaces on concrete cap under plates to be covered with sheet lead. All anchor bolt holes and other openings between concrete and edge of plates to be filled with molten lead.

QUANTITIES

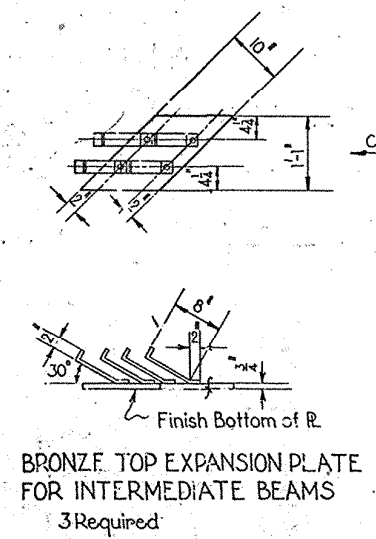
Bronze	246 lbs.	Total 1225 lbs.
Structural Steel	724 lbs.	
Cast Iron	255 lbs.	
Deduct 153 lbs. Reinforcing Steel at Expansion Joints.		



HANDRAIL DETAIL

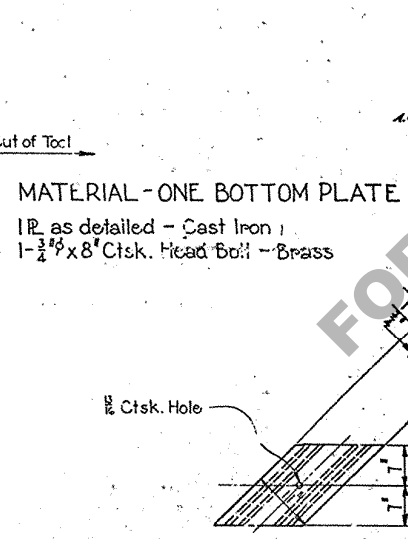
MATERIAL - ONE TOP EXP. PLATE

1R as detailed - Bronze
4 Bars 2' x 1'-0" Structural Steel
4-5/8" Ctsk. Brass Rivets



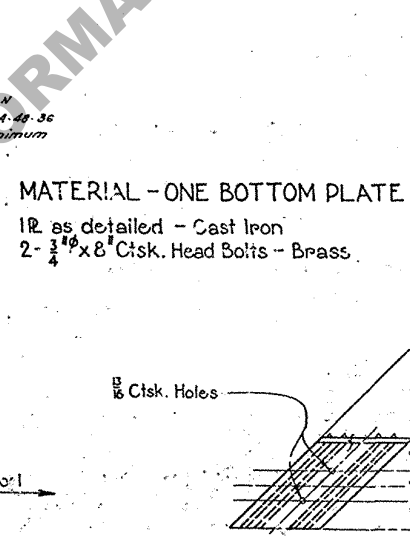
MATERIAL - ONE BOTTOM PLATE

1R as detailed - Cast Iron
1-3/4" x 8" Ctsk. Head Bolt - Brass



MATERIAL - ONE BOTTOM PLATE

1R as detailed - Cast Iron
2-3/4" x 8" Ctsk. Head Bolt - Brass



CAST IRON BOTTOM EXPANSION PLATE FOR INTERMEDIATE BEAMS
3 Required

CAST IRON BOTTOM EXPANSION PLATE FOR OUTSIDE BEAMS

BRONZE TOP EXPANSION PLATE FOR OUTSIDE BEAMS

3/4" x 8" CTSK. HEAD BOLT - BRASS
(Bolts Classified as Bronze)

Valid 12-21-45

STANDARD 32' SPAN R.C. DECK GIRDER
24'-0" ROADWAY 45° SKEW
LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA.
January 1931