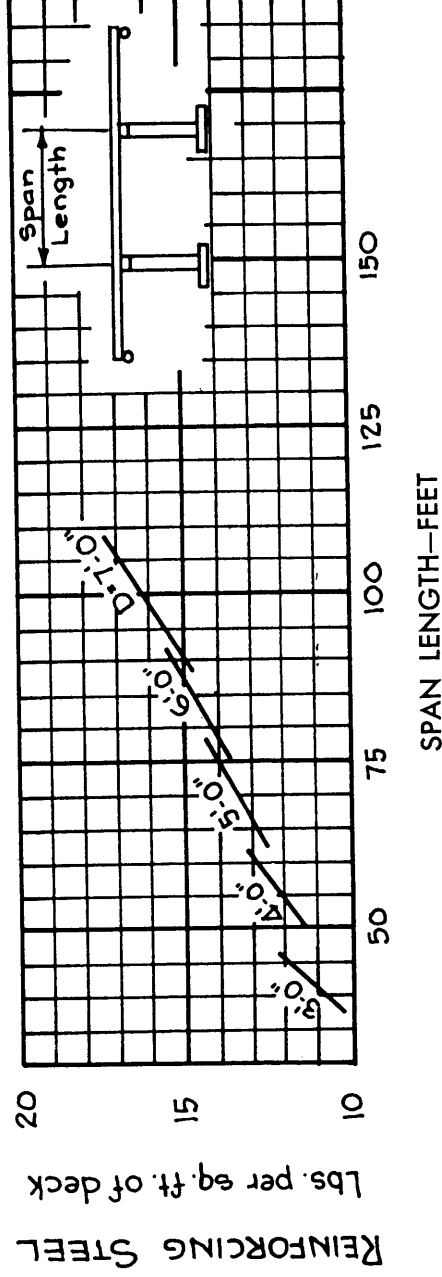
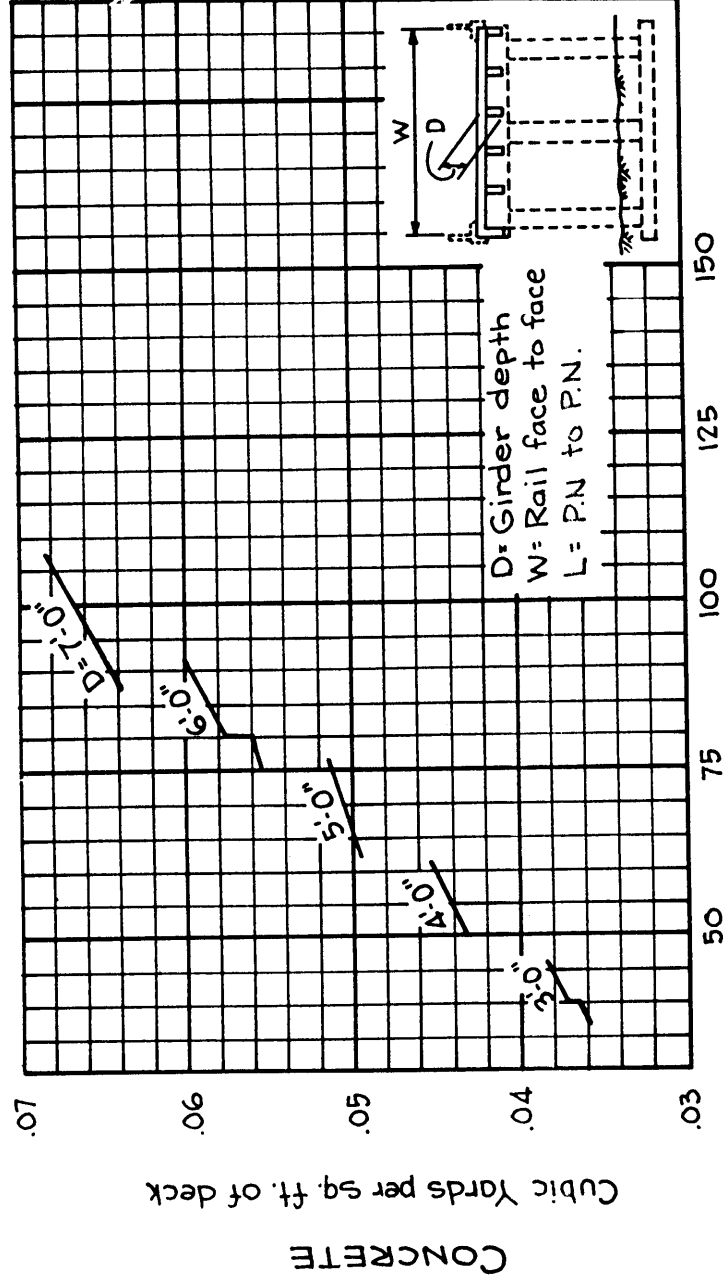


BRIDGE DESIGN PRACTICE
PRELIMINARY QUANTITY SURVEYS
CONTINUOUS TEE BEAM SUPERSTRUCTURE

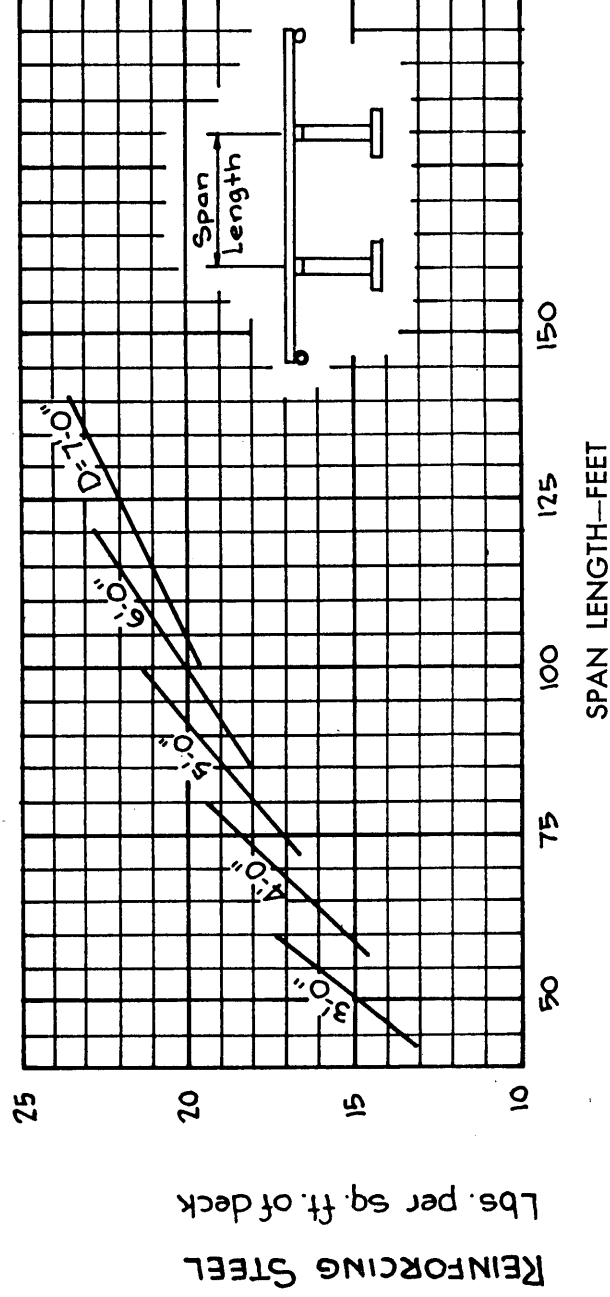
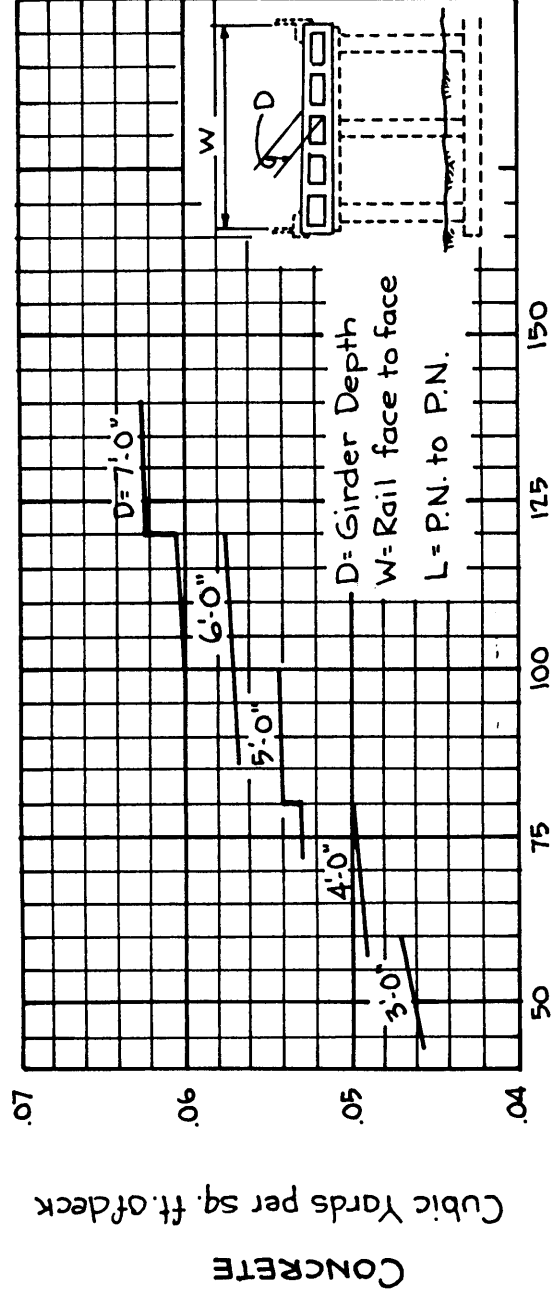
**NOTES**

- Bent caps, sidewalks and curbs are not included in the above quantities.
For 1' 9" x 9" curb add 0.11 c.y. of concrete and 8.0 lbs. of reinforcement per lineal foot of curb.
For 2' 4" high concrete rail add 4.6 lbs. of reinforcement per lineal foot of railing.
For 3' 0" rail add 6.6 lbs. of reinforcement per lineal foot of railing.
Stem Width = 14" Girder Spacing = 7.5'.

Loading: H20 S16 44.

 $f_c = 1,000$ psi. $f_s = 20,000$ psi.

PRELIMINARY QUANTITY SURVEYS
CONTINUOUS BOX GIRDER SUPERSTRUCTURE

**NOTES**

Bent caps, sidewalks and curbs are not included in the above quantities.
 For 1' 9" x 9" curb add 0.11 c.y. of concrete and 8.0 lbs. of reinforcement per lineal foot of curb.

For 2' 4" high concrete rail add 4.6 lbs. of reinforcement per lineal foot of railing.

Loading: H20 S16 44.
 $f_c = 1,250$ psi.
 $f_s = 20,000$ psi.

For 3' 0" rail add 6.6 lbs. of reinforcement per lineal foot of railing.
 Stem Width = 8" Girder Spacing = 7.5'.