

SCALE: $\frac{1}{8}'' = 1'-0''$

WORKING FORCE: THE TOTAL WORKING FORCE @ $\frac{1}{2}$ SPAN REMAINING AFTER LOSSES HAVE OCCURRED, INCLUDING THOSE DUE TO CREEP AND SHRINKAGE OF CONCRETE AND CREEP OF STEEL, SHALL NOT BE LESS THAN:

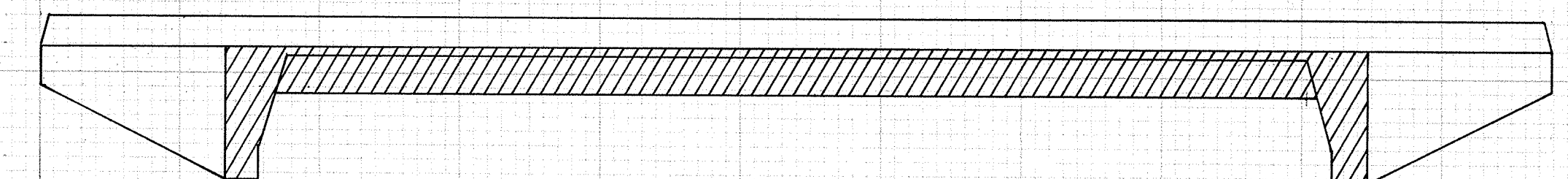
"X" INCHES	WORKING FORCE IN KIIPS FOR ENTIRE BRIDGE
7	14,360
8	15,520
9	16,880

PRESTRESSED CONCRETE: $F'_c = 4500$ PSI @ 28 DAYS
 $F_{ci} = 3500$ PSI @ TIME OF STRESSING

PRESTRESSING STEEL: $F_s' = 270,000$ PSI
 $F_s = 162,000$ PSI

CAMBER: TO BE CAST PARABOLIC WITH CAMBER AT C OF SPAN
1/2" ABOVE PROFILE GRADE.

FLARE: FLARE AS NECESSARY TO CLEAR PRESTRESSING STEEL FOR ANCHORAGE.



SCALE: NONE

-  CAST-IN-PLACE PRESTRESSED CONCRETE
-  STRUCTURE CONCRETE (BRIDGE) = WINGWALL, SIDEWALK, AND RAILING

#11212
JERONIMO RD.
SHEET 27 of 33
RED. 22.5:1
CROSS SECTION