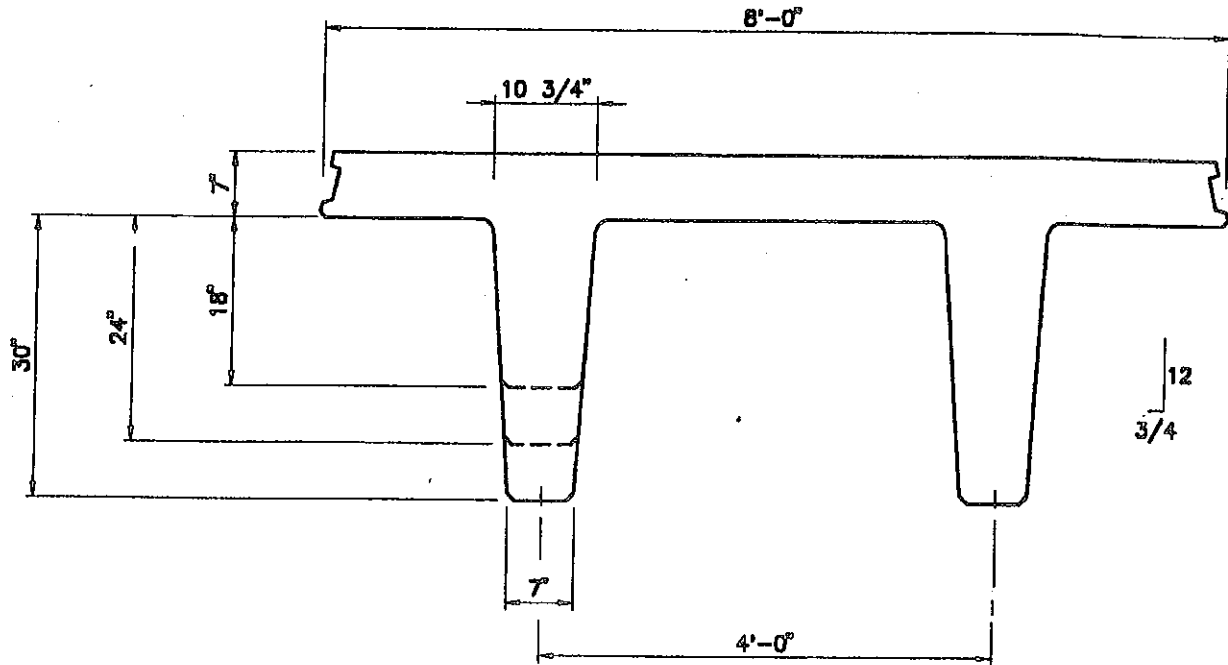


TYP. BRIDGE DECK DOUBLE TEE

**CORESLAB
STRUCTURES**



FDT 18
 $A = 1019 \text{ in}^2$
 $I = 45803 \text{ in}^4$
 $Y_b = 17.37 \text{ in}$
 $S_b = 2637 \text{ in}^3$
 $St = 6003 \text{ in}^3$
 $Wt = 1061 \text{ lbs/ft}$
 SPAN RANGE: 24'-36'

FDT 24
 $A = 1116 \text{ in}^2$
 $I = 82838 \text{ in}^4$
 $Y_b = 21.59 \text{ in}$
 $S_b = 3837 \text{ in}^3$
 $St = 8803 \text{ in}^3$
 $Wt = 1163 \text{ lbs/ft}$
 SPAN RANGE: 30'-54'

FDT 30
 $A = 1205 \text{ in}^2$
 $I = 132485 \text{ in}^4$
 $Y_b = 25.79 \text{ in}$
 $S_b = 5137 \text{ in}^3$
 $St = 11818 \text{ in}^3$
 $Wt = 1255 \text{ lbs/ft}$
 SPAN RANGE: 40'-65'

NOTE: DESIGN SPANS SHOWN ARE BASED ON $f'_c = 6000 \text{ psi}$.
 AND STANDARD AASHTO TRUCK LOADING.

FOR SPECIAL LOAD/SPAN CONDITIONS CONSULT CORESLAB
 ENGINEERING STAFF.

SPECIAL UNITS MAY BE ADAPTED FOR WIDTHS OF 5'-0"
 TO 10'-0" AND UTILITY SPAN RANGES TO 100'-0".