



INSIDE ELEVATION

OPTIONAL CONSTRUCTION JOINTS IN THE PARAPETS MAY BE USED.
RUN BAR REINF. THRU THE JOINT. LAP LONGIT. BARS A MIN. OF 1'-5".
MIN. JOINT SPACING OF 80'-0". DEFINE CONSTR. JT. WITH A $\frac{3}{4}$ " "V"-GROOVE.

RAILING WEIGHT = 22 LB/FT

DESIGNER NOTES

SEE STANDARD 30.40 FOR PEDESTRIAN RAILING MOUNTED ON CURB OR DECK. COMBINATION RAILINGS TYPE C1-C6 MAY BE MODIFIED AS PEDESTRIAN RAIL MOUNTED DIRECTLY TO A BRIDGE CURB OR DECK BY INCREASING THE RAILING HEIGHT TO A MINIMUM OF 3'-6" AND A MAXIMUM OF 4'-6". USE A MINIMUM POST SIZE OF 3" x 3" x $\frac{1}{2}$ " WITH A 9'-0" MAXIMUM POST SPACING. WHEN USED AS A PEDESTRIAN RAIL, A TRAFFIC BARRIER IS REQUIRED BETWEEN THE ROADWAY AND THE SIDEWALK. FOR THIS PEDESTRIAN RAILING, BID ITEM SHALL BE FOR TYPE C1 STEEL RAILING TYPE C1-C9. THE CLEAR SPACE BETWEEN THE TOP TWO RAILS MAY BE INCREASED TO A 6" MAXIMUM EXCEPT FOR "TYPE C1" RAILING.

A MINIMUM 12'-0" WING LENGTH IS RECOMMENDED TO ACCOMMODATE THE RAIL END TRANSITION AND PROVIDE A POST SPACING ON THE WING THAT WILL MAINTAIN THE RAIL AESTHETICS.

SEE STANDARD 30.18 FOR ADDITIONAL RAILING DETAILS.

SEE STANDARD 30.07 FOR:

- DEFLECTION JOINT DETAILS AND NOTES
- BEAM GUARD ANCHOR ASSEMBLY DETAILS
- PARAPET REINFORCING BAR SIZE AND SPACING

COMBINATION RAILING TYPES 'C1 - C6'



APPROVED: *Laura Shadewald*

DATE:
1-25