BRIDGE RAILING GENERAL NOTES

Three beam bridge railing system is made according to the provisions of 70.06 except the material shall be ASTM A36. Type II, Class B to Class C.

Structural Steel: Fabricate structural steel according to drawings. Angles shall conform to CMS 70.06. Tubing shall conform to CMS 70.06.

Fasteners: Button hole bolts shall be 3/8" diameter ASTM A320 with a plate washer under the head and a standard washer under the nut.

Concrete: Minimum compressive strength = 4,000 psi

ALTERNATE CURB DETAILS

These details may be used in lieu of those shown on sheet 2 or 3 for SR-43 or HPR-43A, in areas where the minimum width is 66". Where anchorage of steel expansion joint anchor bars in the curbing is not required, this detail is acceptable for use on the I.M.S.

PART PLAN

EXISTING CURB DETAIL

EXISTING CURB DETAIL