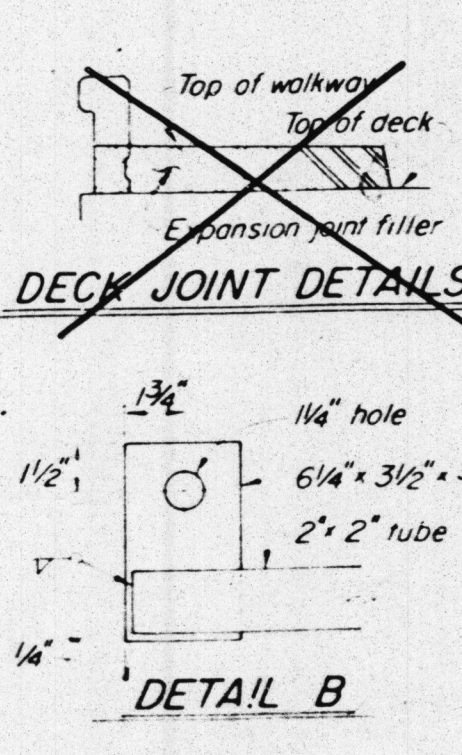
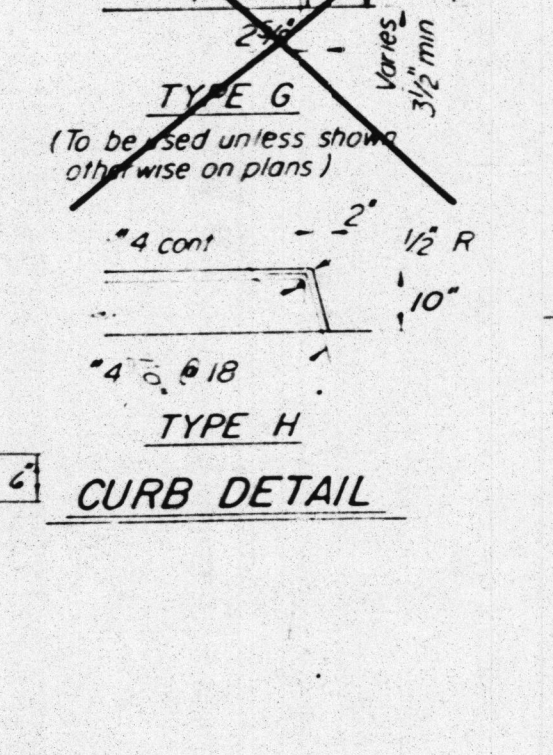
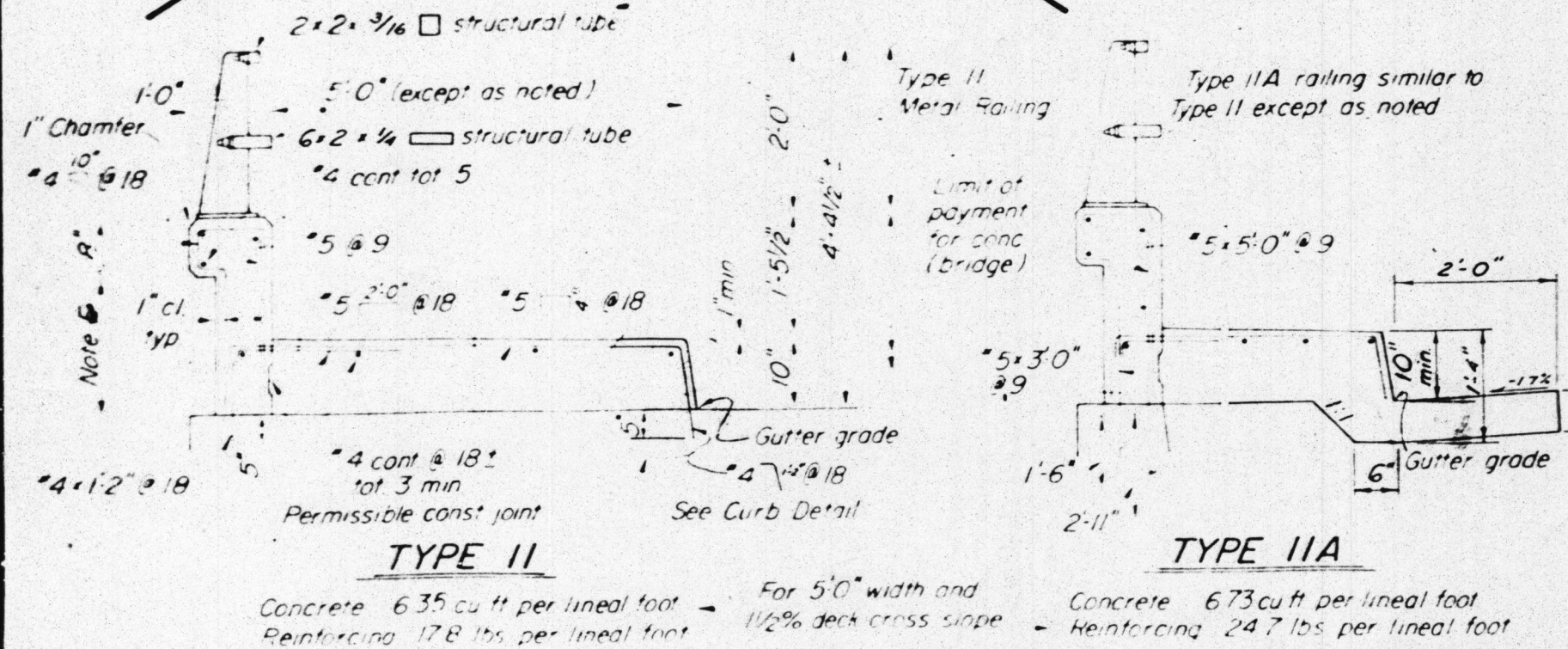
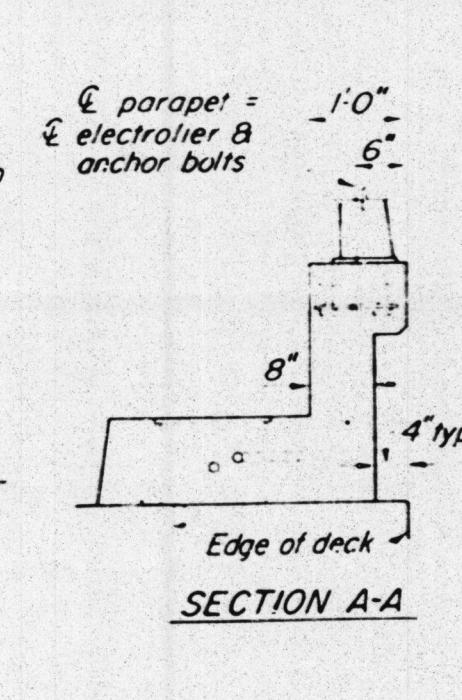
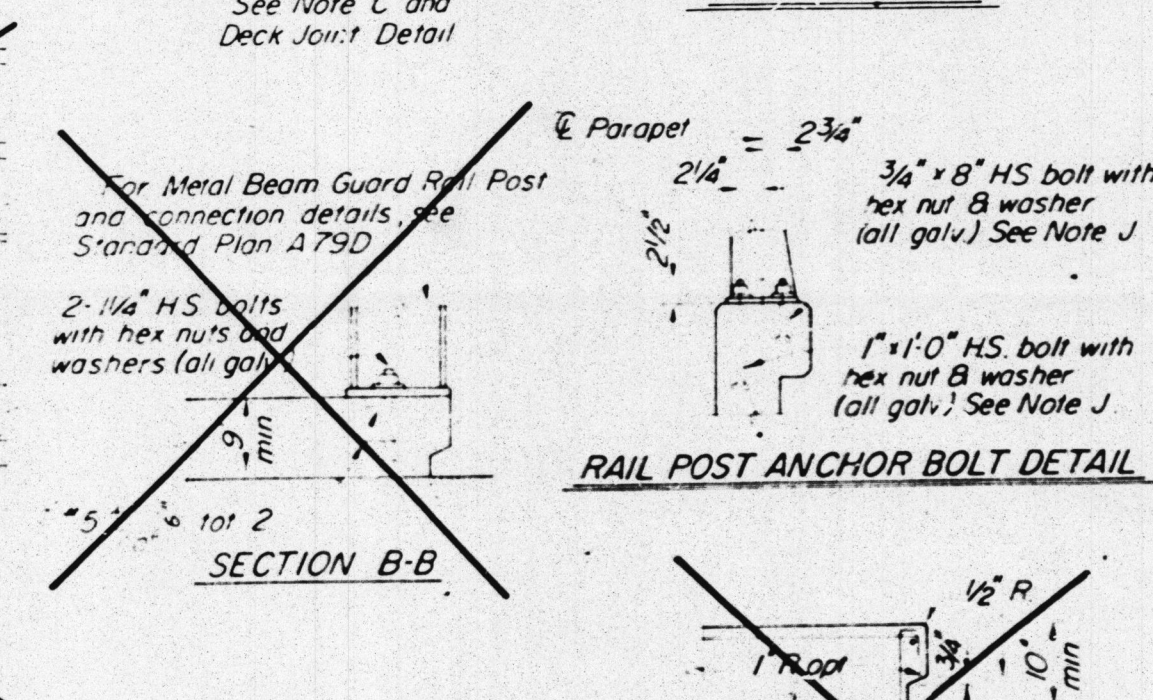
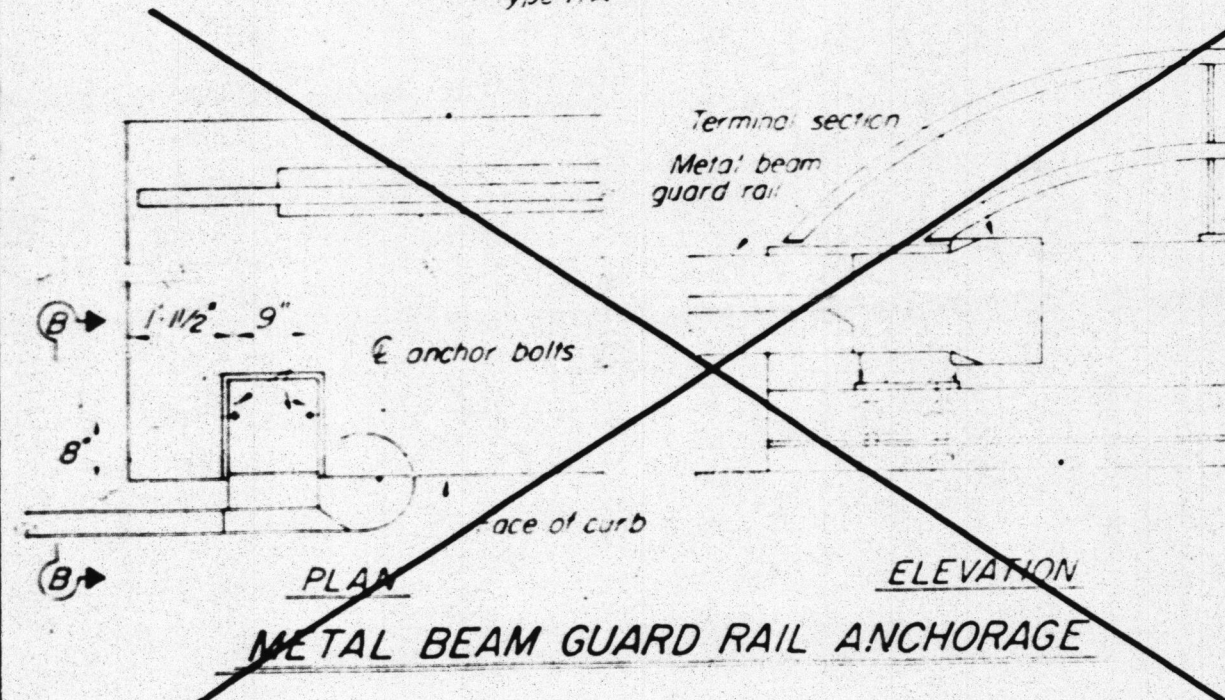
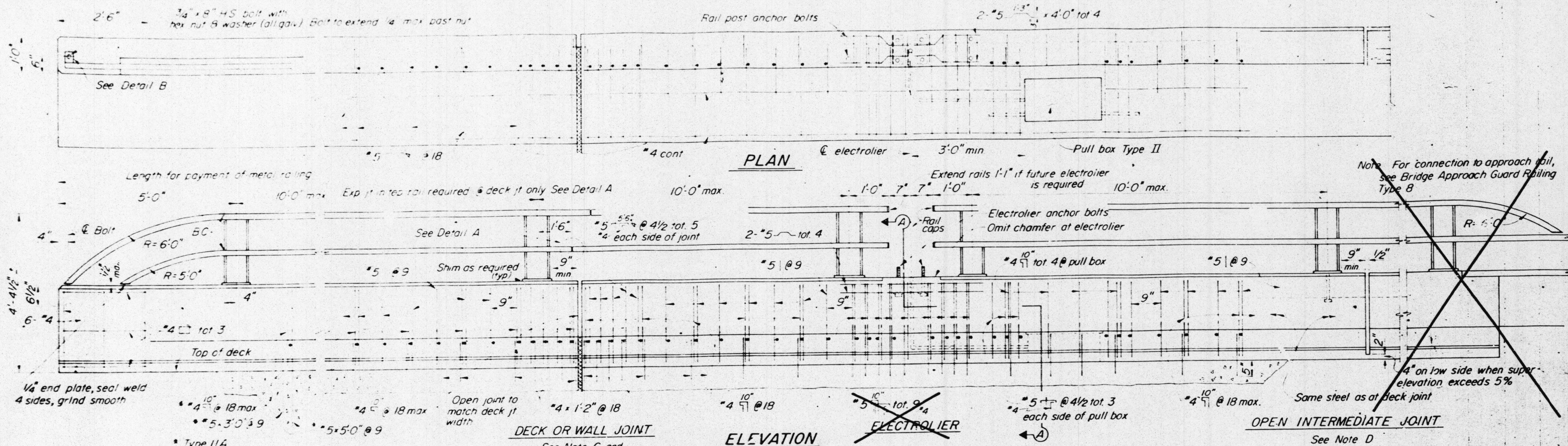




- Notes:**
- A. Tubing shall be shop bent or fabricated to fit horizontal curve when radius is less than 950'.
 - B. Posts shall be normal to railing.
 - C. Tube splice shall be located in tubes spanning deck joints. Increase joint width to match deck opening and increase sleeve length correspondingly.
 - D. Open intermediate joints in concrete shall be located at E pier, abutments or bents and at uniform spacing (40'-0" max).
 - E. Dimension will vary with cross slope.
 - F. Construct 3" deep x 12" wide overflow scupper 2" above deck at low points in grade.
 - G. Walls are to be backfilled before railing is placed.
 - H. Clearance to reinforcing steel in curb and railing to be 1". Longitudinal reinforcement to stop at all joints.
 - J. High strength rods threaded both ends with 2 hex nuts and washers (all galv) may be substituted for high strength anchor bolts.
 - K. Torque rail to post nuts to 175 ft lbs. Exception: (2 x 2 tube is wrench tight).
 - L. Tubing shall be continuous over not less than two posts except a short length is permitted near deck joints, electroliners or other railing discontinuities.
 - M. All exposed corners shall be ground smooth.
 - N. Galvanize rail assembly after fabrication.
 - O. Locate pull box near mid-point between posts, but not in same panel as deck joints or electroliners.

5-04057