



Materials and workmanship shall conform to the Standard Specifications of the Department of Public Works, Division of Highways, dated January 1935, and the special provisions accompanying this set of plans.

All concrete shall be Class 74;
Exposed edges of concrete shall be chamfered 1", except as otherwise shown, and end posts and railings shall be chamfered 1/4".
All piles shall be cast-in-place reinforced concrete.
All reinforcing steel shall be intermediate grade deformed bars, embedded at least two diameters, and lapped thirty diameters where spliced.
Date "1938" shall be recessed in railing end posts at N.W. and S.E. corners of bridge.
Loading: H-15
Unit Stresses: Concrete, 1000 #/sq. in.; Reinforcing steel, 18,000 #/sq. in.; $n=10$.
pile loading: 35 tons.