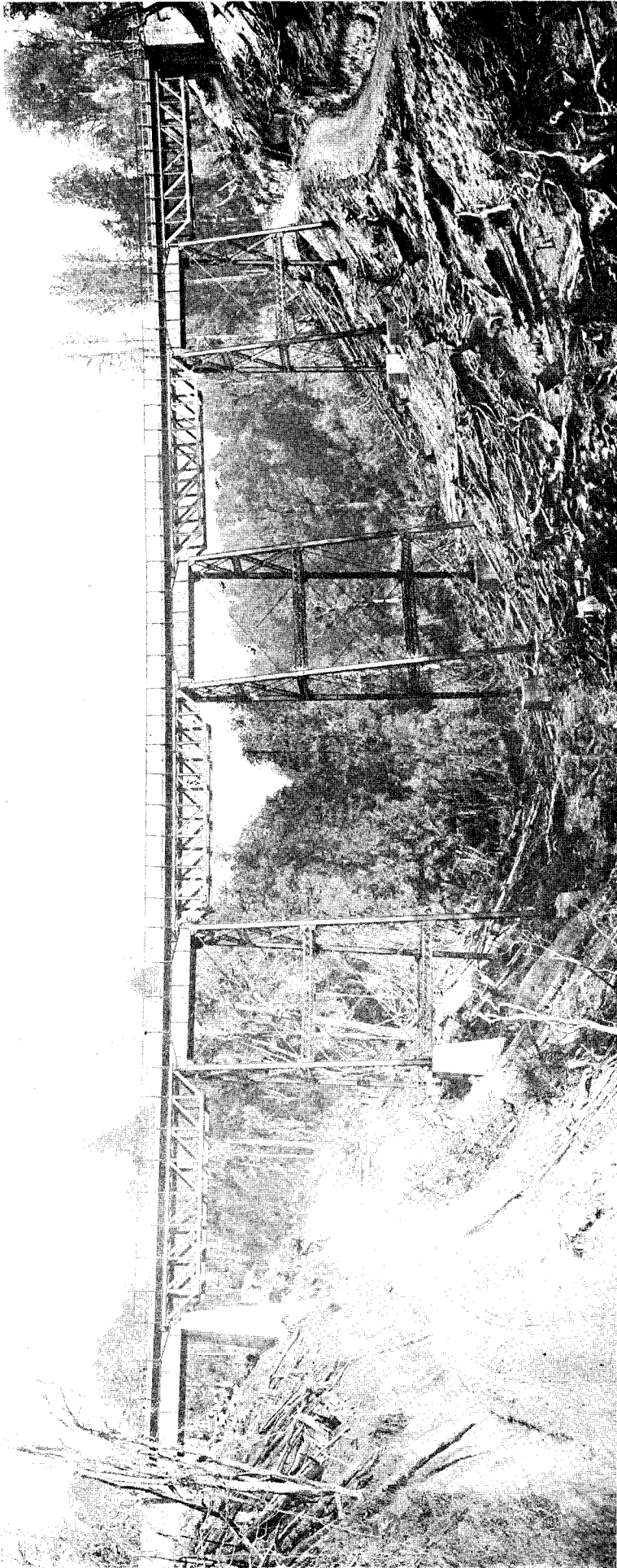




NORTH ISLAND MAIN TRUNK RAILWAY.—TOANT VIADUCT (VIEW LOOKING FROM INSIDE OF CURVE).

Four steel lattice girder spans of 64 ft.; four steel plate girder spans of 36 ft.; three steel braced piers on concrete foundation blocks; one concrete pier and two concrete abutments. Curve, 10 chains radius; gradient, 1 in 60; height, 115 ft. from creek to rail-level; length over all, about 460 ft.