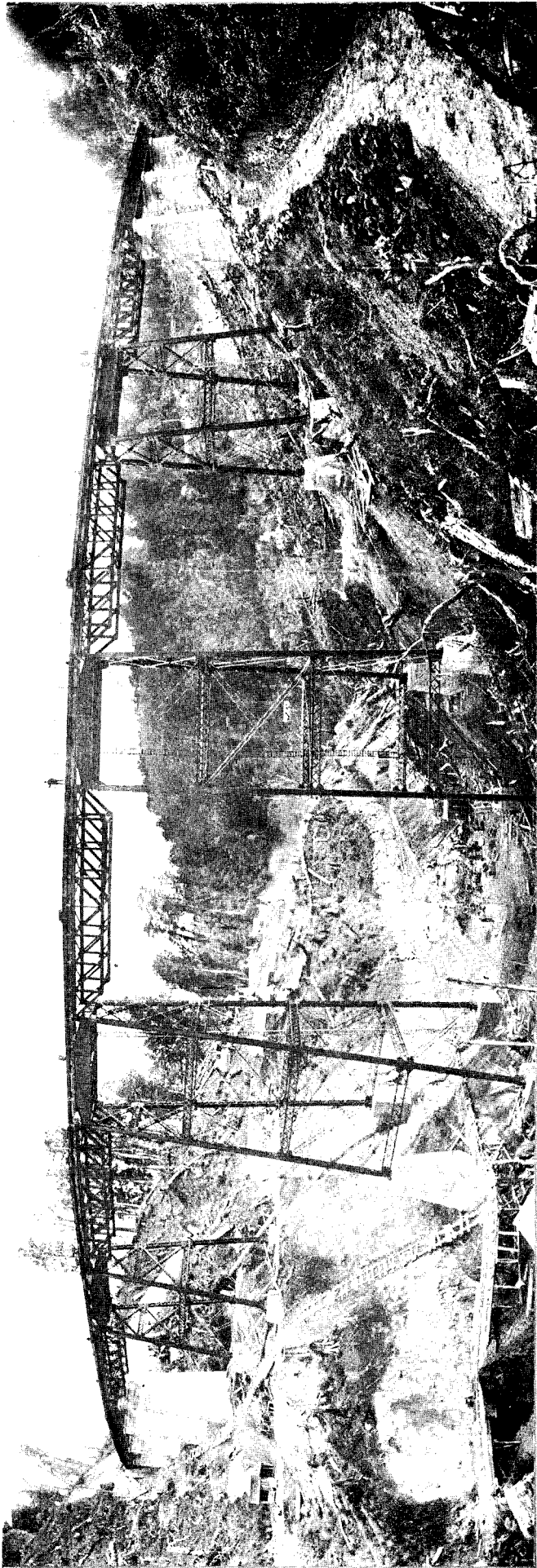




NORTH ISLAND MAIN TRUNK RAILWAY.—HAPUAWHENA VIADUCT (VIEW LOOKING FROM OUTSIDE OF CURVE).
Length over all, 974 ft.; height over all, 154 ft.; curve, 10 chains radius; concrete, 3,880 cubic yards; steel, 688 tons; grade, level.