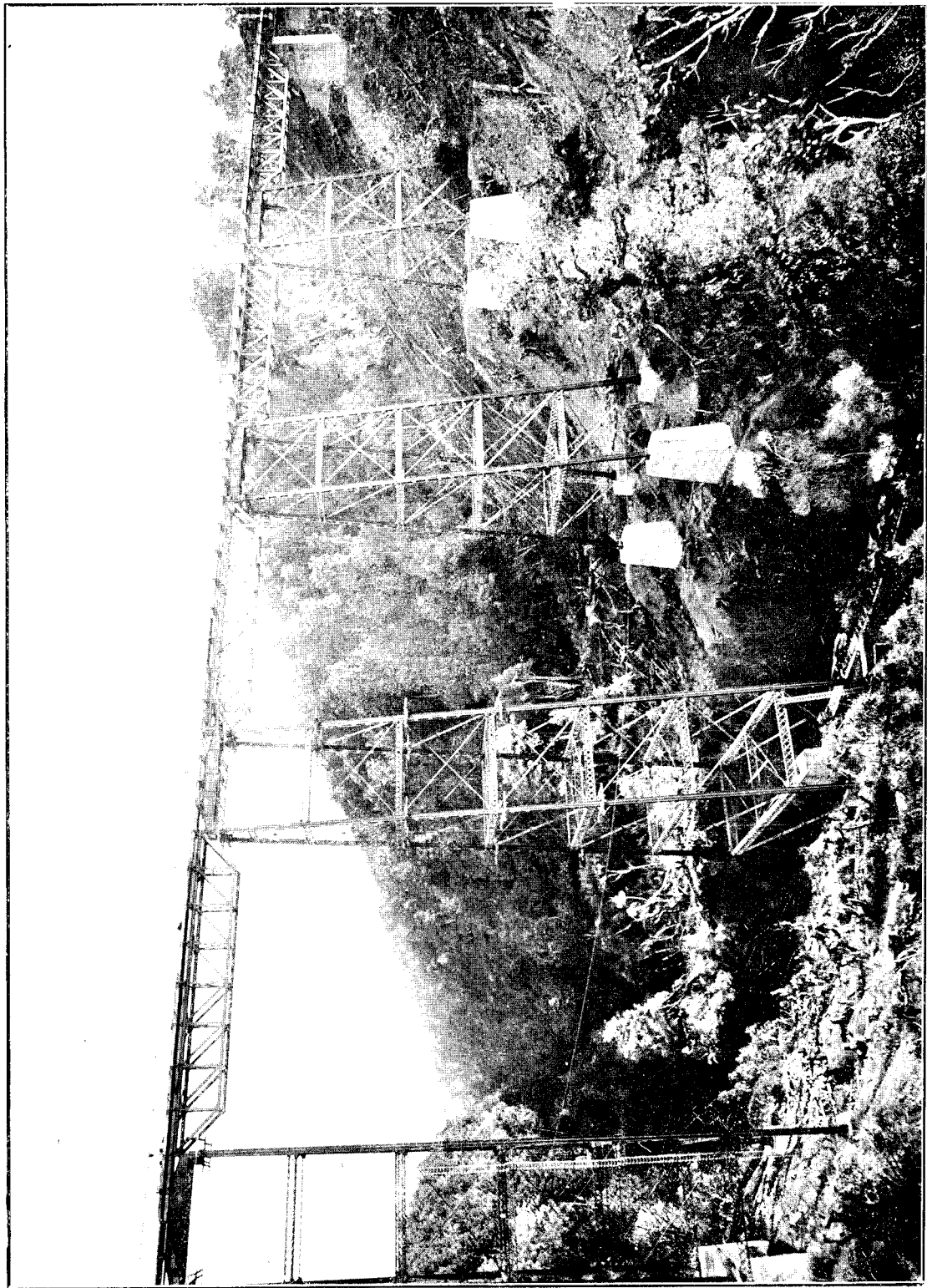




NORTH ISLAND MAIN TRUNK RAILWAY.—VIEW OF MAKAPOTE VIADUCT. LOOKING WEST.

213 miles from Auckland and Wellington, and 2,600 ft. above sea-level. Five 100 ft. spans, ten 36 ft. plate girder spans on six concrete piers and abutments, and on five steel braced piers resting on concrete base blocks; length over all, 860 ft.; height over all, 260 ft.; grade, level; excavations, 7,720 cubic yards; concrete, 6,060 cubic yards; steel, 982 tons. Cost, £56,832.