

Case Study #1 subdivision

The location:

Clearwater Resort, Canterbury

The brief:

Create a bridge using box culverts. Fast.

The result:

Clearwater is one of New Zealand's most prestigious resort destinations, including a NZPGA golf course and architecturally designed residential housing. The resort needed a bridge, and due to resource consent constraints, time was running out. Humes, in partnership with the engineers and contractors, had the solution - in fact we had it in stock! Six large box culverts were brought in (6m wide x 2m high x 1.55m long, weighing 20 tonnes each) to form the culvert bridge. But this is Clearwater - this bridge has to look the part as well. Humes produced extra arch structures and supports to attach to the culvert openings, providing not just a visually pleasing line, but formwork for the stonemason to apply a beautiful finishing treatment. The result, we think, speaks for itself.

