

The under-mentioned drawings are attached to and form part of this Specification, viz. :—

1. Bridge at Ann's Creek.	19. Bridge at 33 M. 72 chs.
1A. " " Canal Creek.	20. " " 33 M. 78 chs.
2. " " Craig's Creek.	21. " " 34 M. 7 chs.
3. " " 14 M. 13 chs.	22. { " " 34 M. 39 chs., and
4. " " 18 M. 19 chs.	{ " " 39 M. 18 chs. Design suits
5. " " 18 M. 34 chs.	both Bridges.
6. " " 18 M. 37 chs.	23. " " 38 M. 3 chs.
7. " " 19 M. 15 chs.	24. " " 38 M. 43 chs.
8. " " 19 M. 27 chs.	25. { " " 39 M. 9 chs., and
9. " " 20 M. 25 chs.	{ " " 39 M. 34 chs.
10. " " 20 M. 31 chs.	26. " " Maungatawhiri Creek.
11. " " 20 M. 74 chs.	27. " " 41 M. 1 ch.
12. " " 23 M. 47 chs.	28. Wood Culverts.
13. " " 24 M. 1 ch.	29. Stone Culverts.
14. " " 26 M. 16 chs.	30. Level Crossings and Cattle Guards.
15. " " 27 M. 57 chs.	31. General Plan and Section, consisting
16. " " 30 M. 14 chs.	of 32 Sheets, numbered 1 to 32.
17. { " " 30 M. 58 chs., and	34. Cross-section of Roadway.
{ " " 31 M. 17 chs.	35. Cross-sections of Ground Surface, 27
17A. " " 32 M. 54 chs.	sheets.
18. " " 33 M. 51 chs.	

BRIDGE REPAIRS.

The repairs of bridges from the beginning of the contract to 4 miles 67 chains shall be paid for extra, in the manner provided for station accommodation.

JOHN CARRUTHERS.

JOHN BROGDEN AND SONS.

GENERAL FENCING SPECIFICATION.

THE Fencing to be used shall be of three kinds, to be known as Qualities Nos. 1, 2, and 3.

Quality No. 1.—Quality No. 1 shall consist of a sod wall, 3 feet 3 inches broad at base, 1 foot 3 inches broad at top, and 4 feet 6 inches high. It shall be carefully built in uniform layers from 8 to 10 inches thick, and bonded together. A ditch at least 2 feet 6 inches wide, and 1 foot 6 inches deep, shall be dug on each side, and carried through the wall where necessary for the drainage of the line or adjoining land. The wall is to be carried over such ditches on sound totara timber 3 inches thick.

Quality No. 2.—Quality No. 2 shall consist of post, ditch, mound, three wires, and top rail.

Quality No. 3.—Quality No. 3 shall consist of post, five wires, and top rail.

The timber used in Qualities Nos. 2 and 3 shall be totara, matai, kauri, or manuka, or other specially approved timber.

The posts to be of split timber, cut square at ends, mortised for rails, and well rammed when in their places. A straining post, 9 feet long, 6 inches in diameter, and well stayed, shall be put in at intervals of not more than 5 chains, and at each crossing of existing fences.

The top rails shall also be of split timber, scarfed at ends, neatly fitted into mortise holes cut in the posts, and securely fixed with wedges.

The wires shall consist of the best black annealed wire, of No. 5 Birmingham gauge, and shall be fastened to outside of posts with suitable staples.

The mound, in fencing Quality No. 2, shall be of tough firm sods, as specified for sod wall. It shall be 3 feet wide at base, 2 feet wide at top, and 1 foot 6 inches high.

Existing fences crossed and cut down shall be connected with the railway fences, and left in a condition at least equal to that in which they were found.

The Contractor shall provide temporary slip-rails or panels in the permanent fencing where required for the accommodation of occupiers, and will give every other facility of access to their lands across the line until the permanent crossings and roads are constructed.

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