**Wire Gate**

**Standard Brace Panel**

For each end of gate and corners

**Barbed Wire Fence**

**Barbed Wire Splice**

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1. Standard four-wire gate will be 5 m wide opening unless otherwise designated in the plans or specifications. End stays will be 50 mm minimum diameter. Center stays 50 mm minimum diameter.

2. 100 mm minimum diameter wood posts may be substituted for metal posts with approval of the engineer.

3. Wood stays will be 50 mm minimum diameter, wire stays to be 10 or 9 wire.

4. All splices—wire to be #12 1/2 gauge, M point, with strands 100 - 125 mm apart.

5. All posts in brace panels shall be rough sawn 87x74x2440 mm ponderosa pine, Douglas fir, or Western larch No. 3 or standard grade. All braces shall be rough sawn 47x47x2440 mm ponderosa pine, Douglas fir, or Western larch, No. 2 or standard grade. Posts shall be pressure treated in accordance with APA C-2 using one of the following treatments: (1) Preservative treated APA P-11 or P-13 to a retention of 125 kg/m². Penetration shall be as specified in APA C-2.

6. Sign 2R or L-24 shall be constructed on a fiberglass substrate and shall be red and white, double sided, reflective, and secured to the gate as shown with galvanized smooth wire. A "helpful" marker, or equal, may be substituted.

7. All signs required are incidental to gate construction.

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*Drawings not to scale*