

SECTION 32 31 16**WELDED WIRE FENCES AND GATES**

Last Updated: March 3, 2014

Except where changes have been made below, reference APWA Utah Standard Specification Section 32 31 16 WELDED WIRE FENCES AND GATES.

General Modification: Any location within the specification where ENGINEER is mentioned it should be noted that depending on the project or encroachment application the ENGINEER may be a DISTRICT employee.

Add the following to Section 2.1:

- F. Unless otherwise required by city and/or county ordinances, fences and gates shall be six feet in height or less.

Add the following to Section 2.5:

- E. Pressure treated wood shall be arsenic-free.

Replace Section 2.7 with the following:

2.7 TUBULAR STEEL FRAME OR LIVESTOCK GATE

- A. Gates for Welded Wire Fences shall be Truck Gates at least 12 feet wide.
- B. Gates shall be a minimum 16 gauge (1 3/4" or heavier), high tensile 50,000 psi tubular steel.
- C. Fittings and hardware shall be galvanized.
- D. Hinge system shall be as per gate manufacturer recommendations.
- E. Gates shall be approximately 50-inches high.
- F. Latching system shall be positive lock chain and slot or equal and be daisy-chain compatible.
- G. Gate posts shall be braced.
- H. Gates shall be powder coated or EQUAL.
- I. Acceptable gates include Mulberry Farm Gates, Renze Feed Victory Gate, Hutchinson Inc. Tubular Livestock Gate, or EQUAL.

Add the following to Section 3.1:

- D. Follow all applicable blue stakes procedures.
- E. Unless otherwise directed, OWNER or OWNER's representative shall be on-site during entire fence installation.
- F. A typical welded wire fence detail is shown in Figure 1 at the end of this specification section.

Add the following to Section 3.2:

- N. Line posts do not require concrete footings.

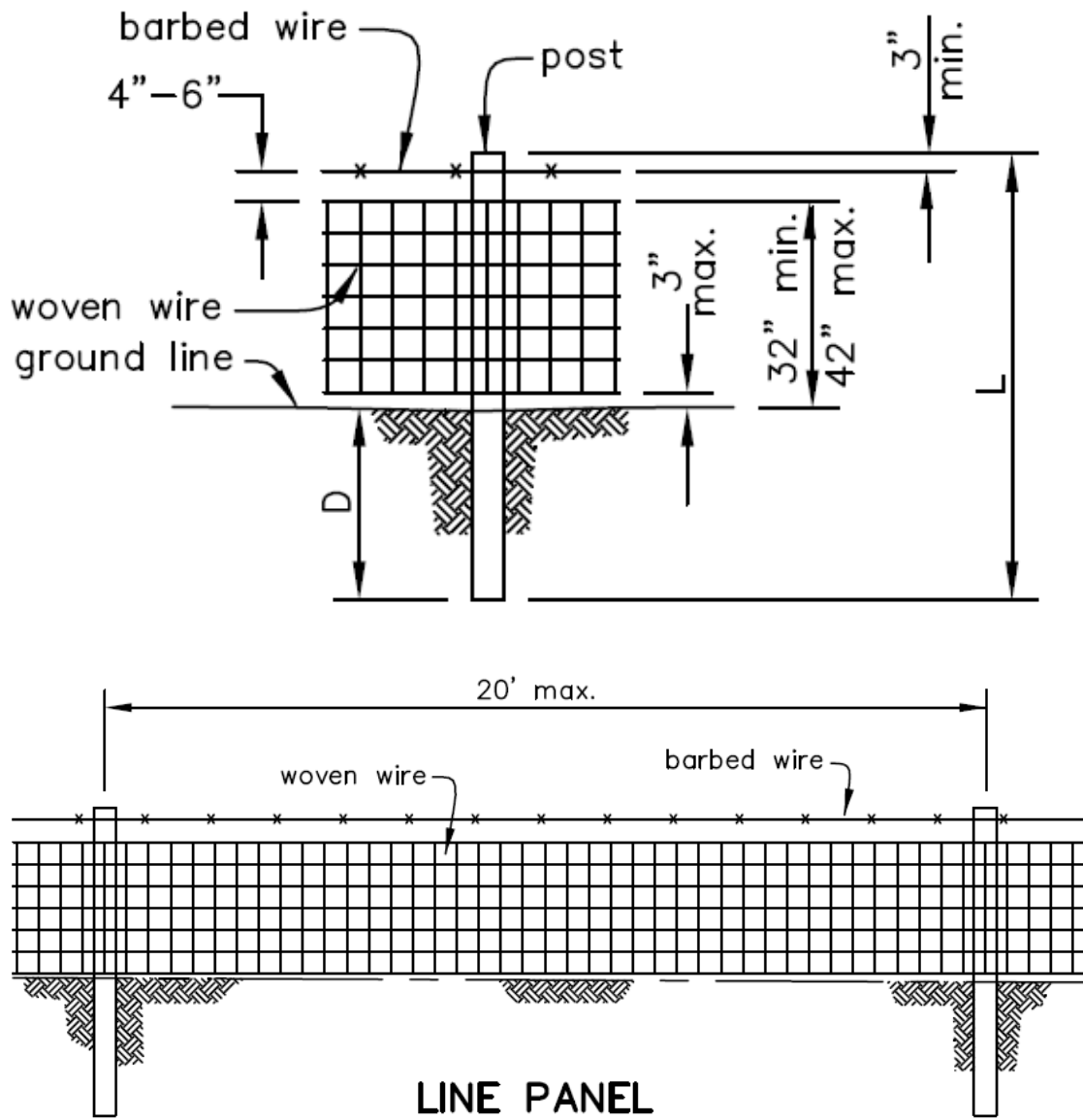


FIGURE 1 - Woven Wire or Welded Wire Fence Details

(Source: U.S.D.A. - NRCS, Wire Fence Braces, NE500-10-003)