



LINE FENCE SECTION

**MATERIALS NOTES**

1. All materials shall be sound, new, and free of decay and rust.
2. Treated posts shall be commercially available pressure treated.
3. Barbed wire shall be two twisted strands of 12 1/2 gauge or heavier wire with 14 gauge or heavier two point barbs on approximately 5 inch centers. Zinc coating is required.
4. Wire livestock panels shall be at least 34 inches high with welded 1/4" diameter galvanized steel rods.
6. Wire livestock panel opening dimensions shall not exceed 4" horizontally or vertically.

**CONSTRUCTION NOTES**

1. Two strands of barbed wire are required with panel heights of 34-42 inches. One strand is required with panel heights of greater than 42 inches.
2. Where a fence is used to segregate an area with concentrated animals, the post spacing shall be 5'-4" center to center.
2. Wood posts shall be set in holes and backfilled with earth except where otherwise specified. Wood posts may be driven when approved by the engineer.
3. Earth backfill around posts shall be thoroughly tamped in layers not thicker than 4 inches and shall completely fill the posthole up to the ground surface.
4. Concrete backfill around posts shall be rodded into place in layers not thicker than 12 inches and shall completely fill the posthole to the surface of the ground. Backfill, either earth or concrete, shall be crowned up around posts at the ground surface. No stress shall be applied to posts set in concrete for a period of not less than 24 hours following the development of a firm set of the concrete.
5. Panels shall be attached to posts with 2-1/2 inch x 6 gage panel staples at every other line wire starting at top.
6. Location and type of gates are to be determined by owner.

Date	
Designed	
Drawn	
Checked	
Approved	

WIRE LIVESTOCK PANEL SAFETY FENCE

County, Minnesota



Drawing Name  
MN-ENG-610B  
Eng. Job Class

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