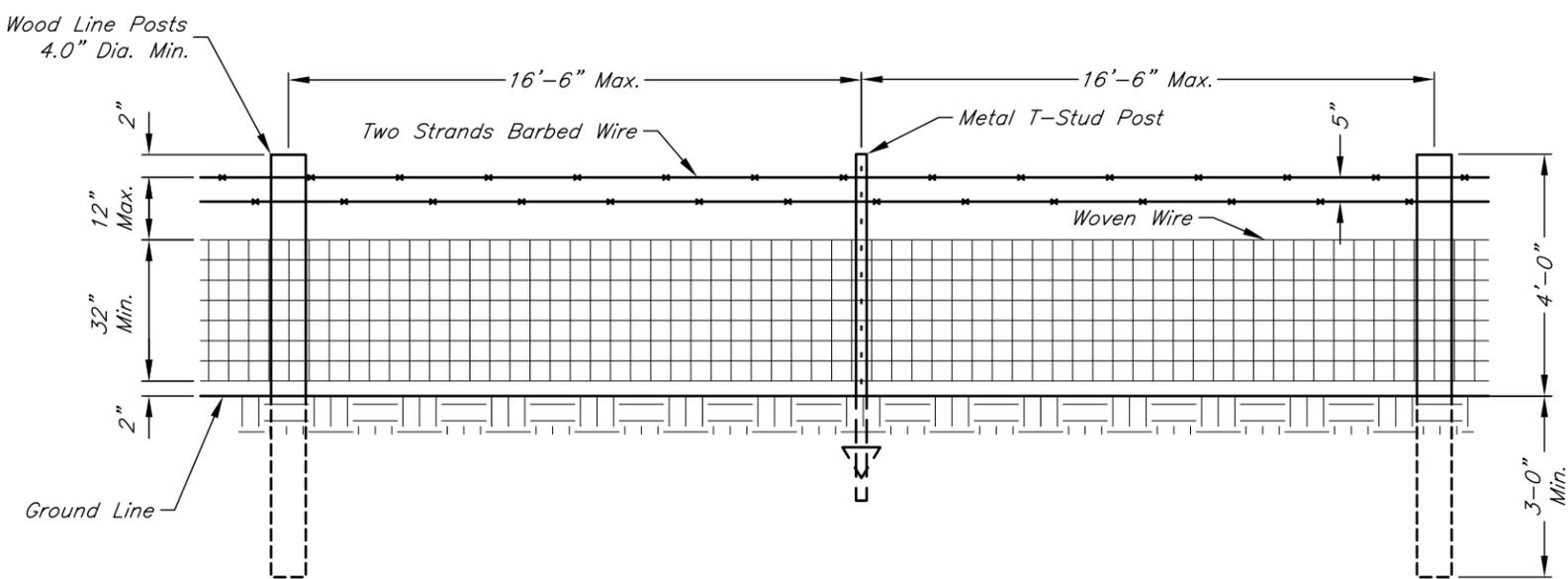


END PANEL, CORNER, GATE, AND DIRECTION CHANGE ASSEMBLY



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. Steel line posts shall be 'Tee' type with suitable appurtenances for fastening line wires and shall have an attached anchor plate. Steel posts will be painted or galvanized and have a minimum weight of 1.25 pounds per foot exclusive of anchor plate.
4. 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.
5. Woven wire shall be at least 32 inches high with 11 gauge or heavier top and bottom wires. Line and stay wires shall be 12 1/2 gauge or heavier. Zinc coating is required.
6. Woven wire opening dimensions shall not exceed 4" horizontally or vertically.

CONSTRUCTION NOTES

1. Corner, end, brace, and pull posts shall be located and set first.
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. Steel posts shall be driven unless otherwise specified.
3. Holes for installing fence posts shall be at least 6 inches larger than the diameter or side dimensions of the posts.
4. 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.
5. 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.
6. Steel posts shall be used at least every 100 feet for grounding purposes. Steel posts may be used in line construction. Length of steel posts shall be 5.5 feet set to a depth of 1.5 feet or at least one inch over the anchor plate, which ever is greater.
7. Location and type of gates are to be determined by owner.
8. Horizontal brace should be placed approximately 3 feet above ground.
9. Staple no. 9 cross-brace, and fence wires to gate, brace and corner posts at quarter points of posts.
10. Install 2 strands of barbed wire above the woven wire on 5 inch spacings.

Date	
Designed	
Drawn	
Checked	
Approved	

WOVEN WIRE MESH SAFETY FENCE

County, Minnesota



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

Sheet of