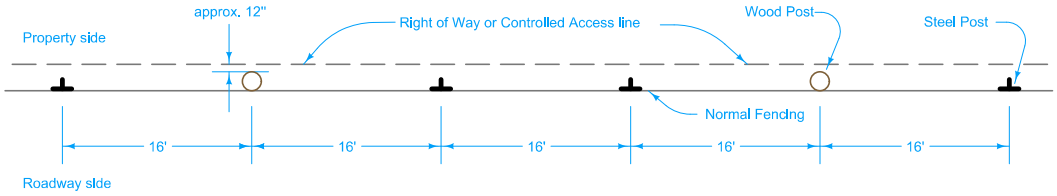
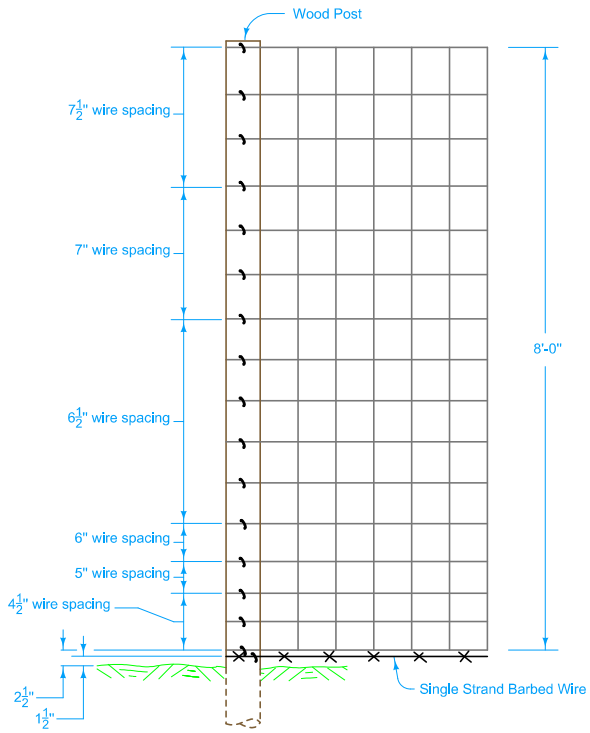
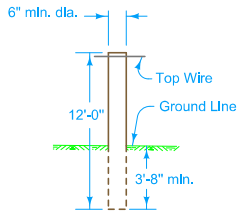


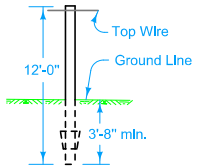
FENCE PLAN



ELEVATION



WOOD POST



STEEL POST

Follow Standard Specification 2519.03A for general fence construction requirements.

Space line brace posts according to MI-103 where fencing is continuous and where end, corner, and line brace posts are not specified.

Double wrap barbed wire and tie off at end posts, corner posts, and line brace posts. Single wrap woven wire and tie off. Restart fence to be continued, in like manner.

Fence wire may be placed on either the road side or the field side of posts, depending on local conditions; I.E., on curves, the wire should be placed on the side which would result in the least amount of tension on the staples. This will also apply where wind, drift, or other conditions would exert unusual pressure against the wire.

Refer to MI-103 for layouts of brace posts.

Refer to MI-103 for details of channel crossing installation and termination of fencing at structures.

Possible Contract Items:
- Deer Fence, 96 in.
- Deer Fence Brace Panels
- Gate, Deer, As Per Plan

Possible Tabulation:
- 100-7

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REVISIONS: Removed general notes covered by specs.

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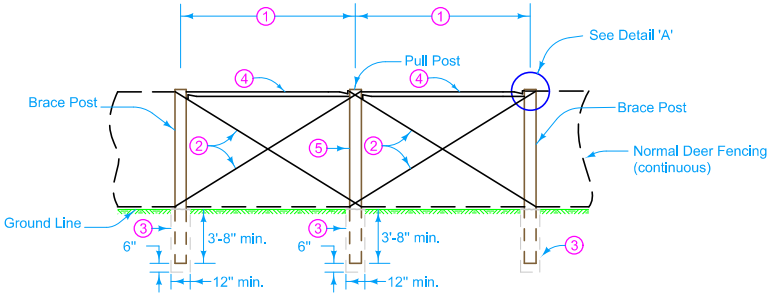
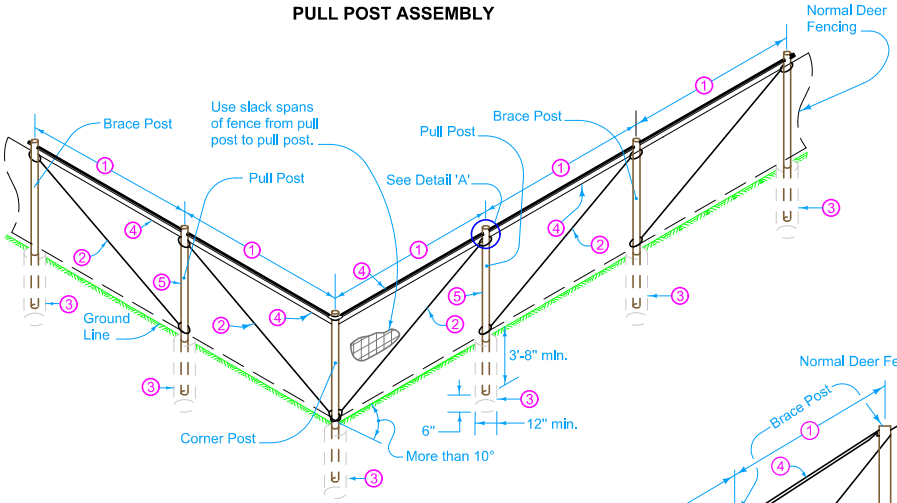
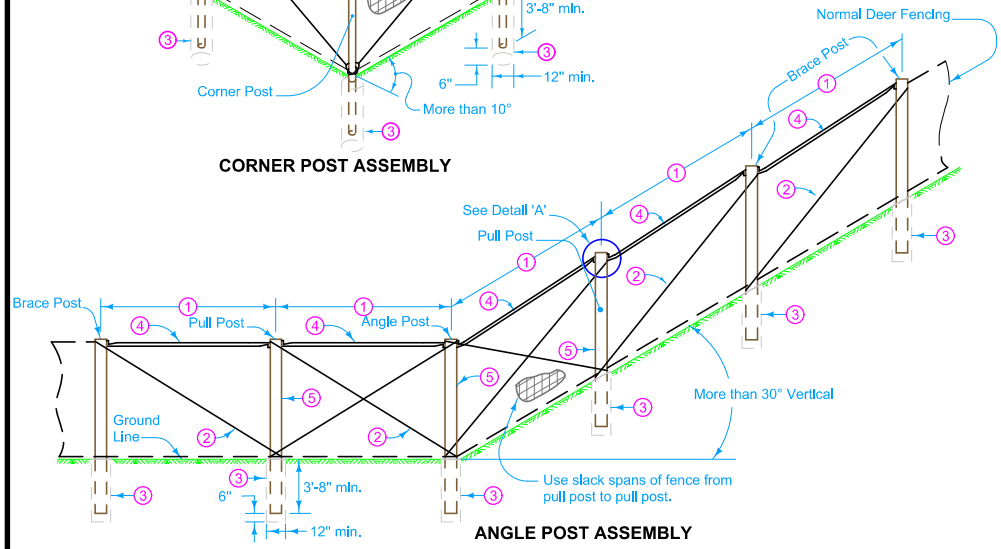
DEER FENCE CONSTRUCTION



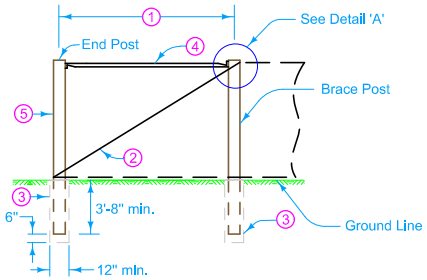
PULL POST ASSEMBLY



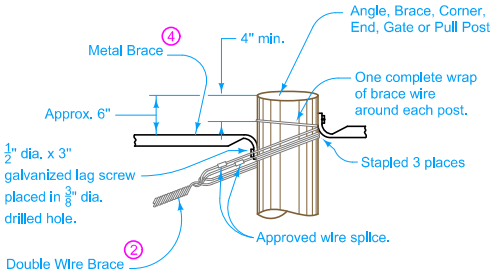
CORNER POST ASSEMBLY



ANGLE POST ASSEMBLY



END POST INSTALLATION



DETAIL 'A'
BRACE WIRE INSTALLATION

(Brace wire wrapped the same at the bottom of post.)

1. Brace Panel.
2. Brace wire: 4 strands of No. 9 wire.
3. Details indicate placement of granular material for certain posts. Posts may be driven if satisfactory method is demonstrated to the Engineer. Granular material will not be required for driven posts.
4. Metal Brace 8 feet long.
5. Wrap wire fabric around post.
6. Twist the two brace wires together to produce proper tension in the brace assembly.

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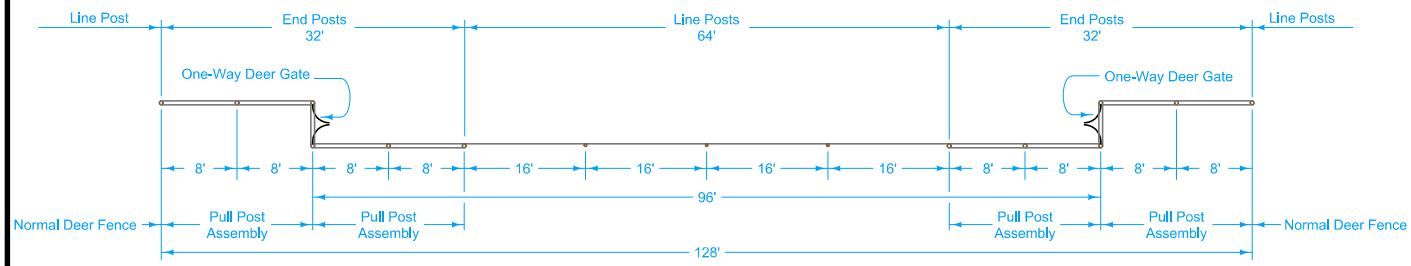
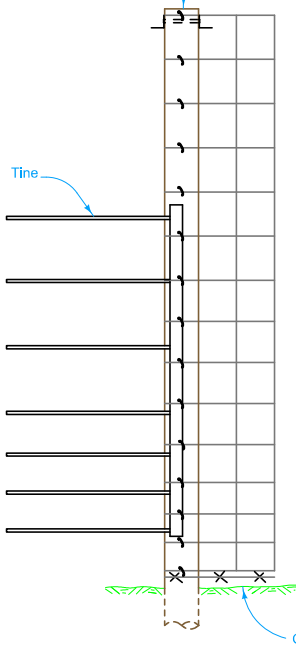
DEER FENCE CONSTRUCTION

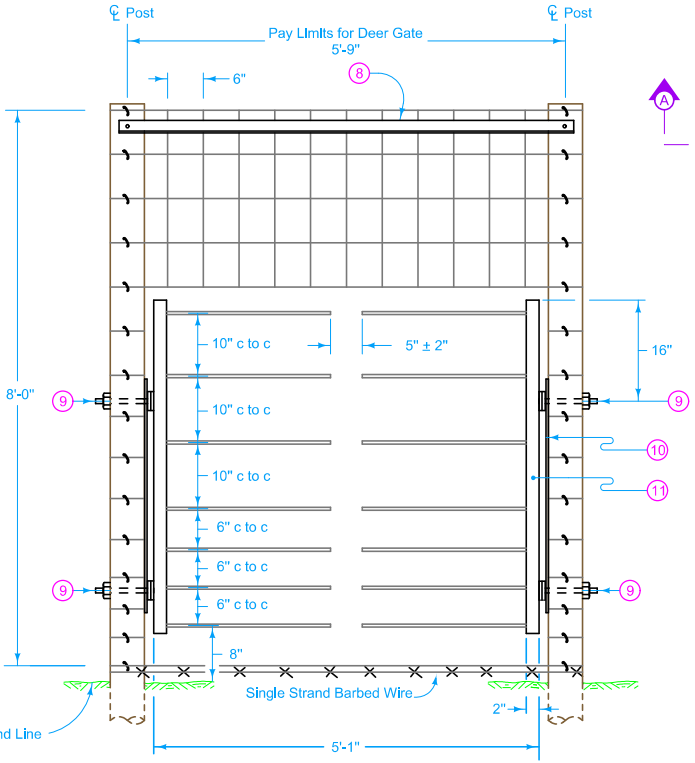


GATE PLAN

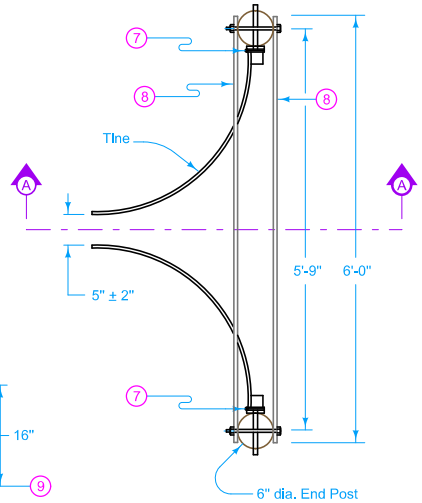
7. Spring loaded hinge allows tines to spread apart and return to original position.
8. Two 2 in. x 2 in. x $\frac{1}{8}$ in. L top braces held by $\frac{1}{2}$ inch diameter bolts.
9. Attach nut and washer to each bolt.
10. Support Plate 3 in. x $\frac{5}{16}$ in. x 37 in.
11. 2 in. x 2 in. x 54 in. structural steel tubing welded to Hinge Plate.
12. $\frac{3}{4}$ in. diameter x 8 in. bolt welded to Support Plate



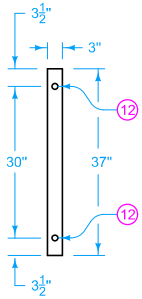
SECTION A-A



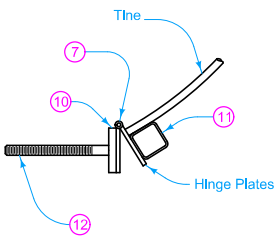
GATE FRONT



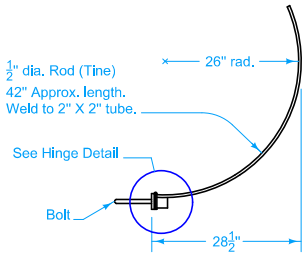
GATE TOP



SUPPORT PLATE



HINGE



TINE

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DEER FENCE CONSTRUCTION