

Design Assumptions for
Nebraska Base Drawing NE500-70-001
Type 4N Fence with Stub Fence Cattle Barrier

New drawing: 6/04 Replaces: 5002-4

Type 4N Fence with Stub Fence Cattle Barrier

No design assumptions.

Instructions for
Nebraska Base Drawing NE500-70-001
Type 4N Fence with Stub Fence Cattle Barrier

Fill in the following data fields to automatically fill in the necessary data fields on the drawing.

Title block

Title line(s)

Subtitle line

County, State

Sheet number of

Who / When

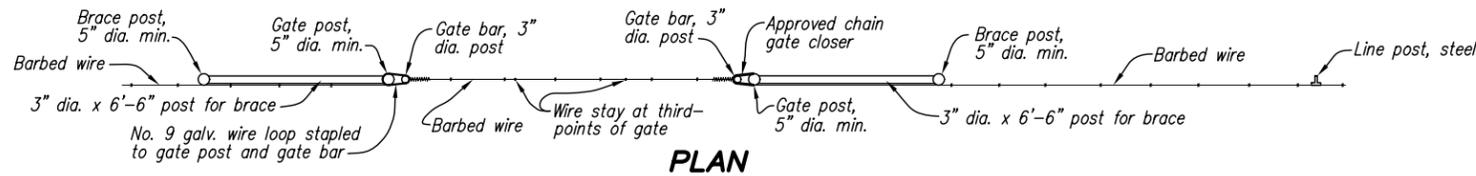
Designed

Drawn

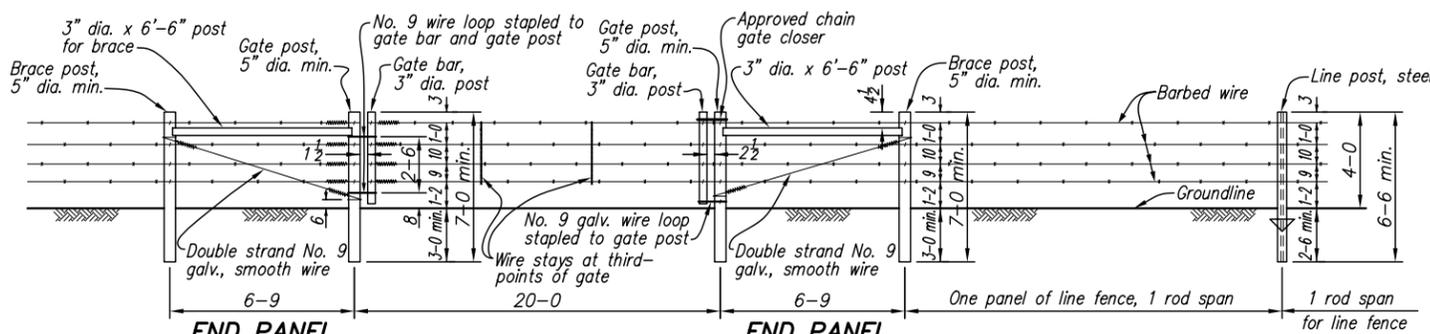
Checked

Enter directly on drawing

Left click on yellow boxes on drawing to mark with X as required.
Left click data blue data fields to enter required information.



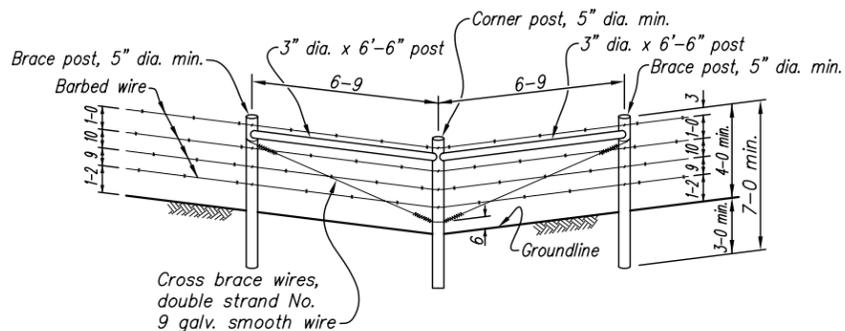
PLAN



END PANEL

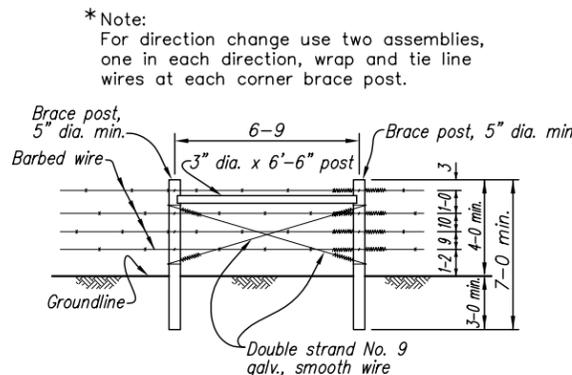
GATE SECTION

LINE FENCE SECTION



CORNER ASSEMBLY

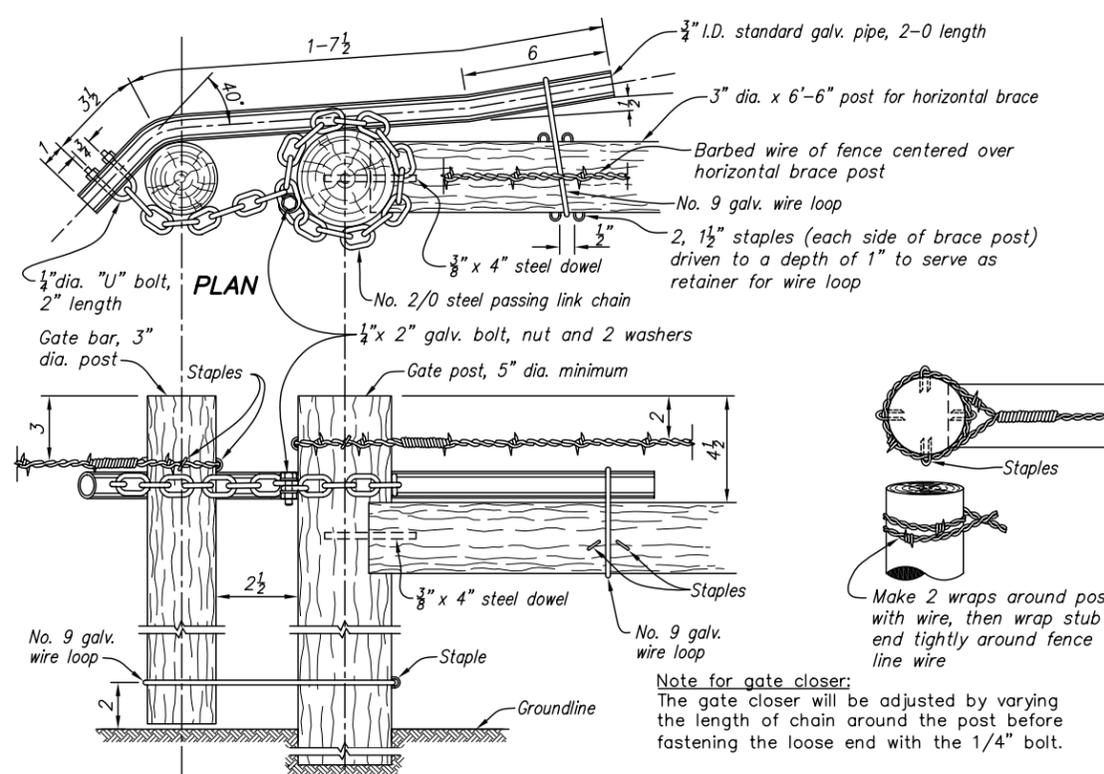
Use when fence alignment changes 70° or more.



PULL POST AND DIRECTION CHANGE ASSEMBLY

Pull post assembly required for vertical alignment changes of 10° or larger and at 40 rod intervals.

* Direction change assembly required for horizontal alignment change of 5' to 70'.

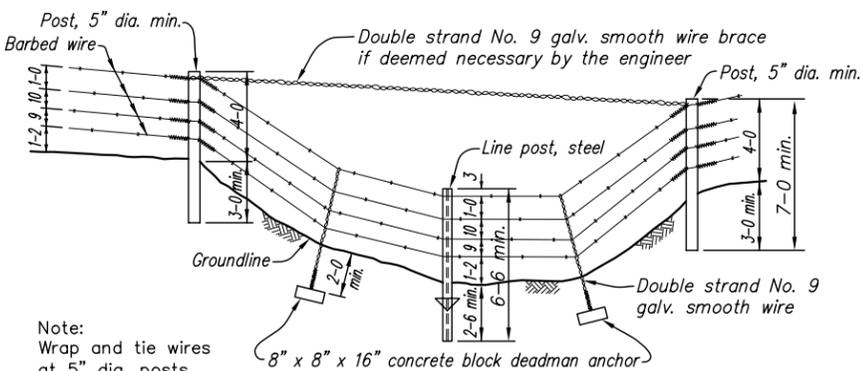


ELEVATION CHAIN GATE CLOSER

Note for gate closer:
The gate closer will be adjusted by varying the length of chain around the post before fastening the loose end with the 1/4" bolt.

Notes for stub fence:

1. Barbed wire to consist of two strands of 12 1/2 gauge galvanized wire with 2-point, 14 gauge barbs spaced on about 4" centers.
2. Barbed wires to be installed to posts by threading through 5/8" dia. holes and wrapping around each post. Wires shall be tied independently to and at each post so that wire strand is not continuous for more than one span.

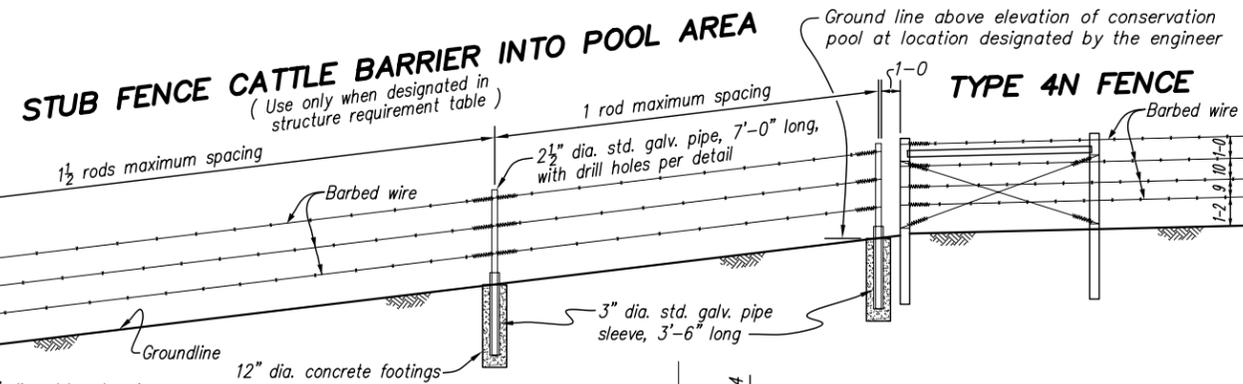


LINE FENCE ACROSS NARROW DRAWS

Note:
Wrap and tie wires at 5" dia. posts

Notes:

1. Notch gate posts, brace posts and corner posts 1" for the horizontal 3" dia. by 6'-6" wood post.
2. Fasten each horizontal brace with 3/8" x 4" steel dowel, 2" into each post.
3. Staple No. 9 cross-brace wires to gate, brace and corner posts at quarter points of posts.
4. Barbed wire to consist of two strands of 12 1/2 gauge galvanized wire with 2-point, 14 gauge barbs spaced on about 4" centers.
5. All line posts shall be steel tee type, with triangular shaped ground pressure plate. Posts shall be painted in accordance with construction specifications. Fasten barbed wire to line posts with standard clamps.
6. All corner, brace gate posts and gate bars shall be wood and treated in accordance with construction specifications.
7. Staples to be No. 9 gauge, 1 1/2" long (1" long for hardwoods). At corner and gate posts, staple each wire at quarter points of posts. At brace posts and gate bars, double-staple each wire. Drive staples diagonal to wood grain and at a slightly downward angle. Wire shall be wrapped around and tied at each gate post, corner post and one brace post in line fence bracing.
8. Posts shall be set vertically and in alignment per plans.
9. When wire splice is required, use "Western Union Splice" as shown in detail drawing.
10. Wire gate stays shall be galvanized.
11. Wood posts, minimum 3 1/2" dia. and 6'-6" long, may be used in lieu of steel posts in line fence.



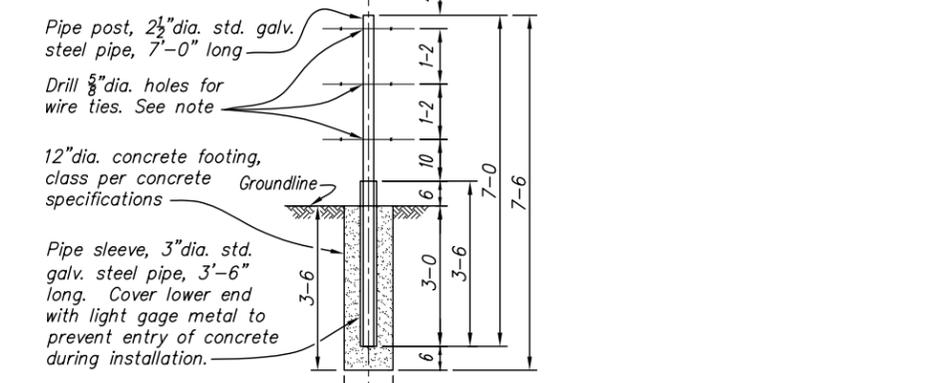
STUB FENCE CATTLE BARRIER INTO POOL AREA
(Use only when designated in structure requirement table)

REQUIREMENT TABLE
(X box for requirement)

<input type="checkbox"/>	Type 4N fence with stub fence cattle barrier
<input type="checkbox"/>	Type 4N fence without stub fence cattle barrier



Western Union Splice



TYPE 4N FENCE WITH STUB FENCE CATTLE BARRIER

Nebraska Standard Drawing NE500-70-001 Revised 6/04 Replaces 5002-4

Date _____

Designed _____

Drawn _____

Checked _____

Approved _____

CAD file: NE500-70-001.dwg

Drawing No. _____

Sheet _____ of _____