

BARBED WIRE 12 1/2 gauge conventional or
15 1/2 gauge high-tension

2 twisted strands with 14 gauge or heavier two-point barbs on approx. 5 inch centers.

Class 1 (min. or equiv.) zinc-coating as per ASTM A-121.

BARBED WIRE DETAIL

LINE Wood: L = 6 ft. min.
D = 24 in. min.
Dia. = 3 in. min.

CORNER OR GATE Wood: L = 7 ft. min.
D = 3 ft. min.
Dia. = 6 in. min.

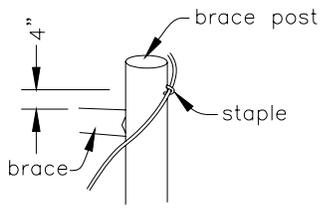
STAYS Wood: 1-1/2 in. dia. min. of durable wood
Fiberglass: Any manufactured for this purpose
Wire: 9 1/2 gauge, zinc coated, twisted, manufactured for this purpose

SPECIES for all wood: White Cedar, Black Locust, or Any Pressure Treated Species

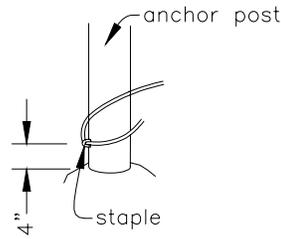
SPECIAL INSTRUCTIONS

Drawing not to scale. Standardized drawing must be adapted to the specific site.

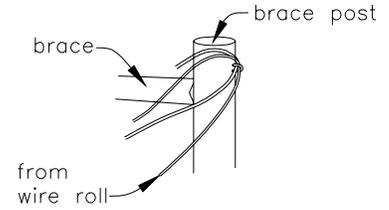
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	SHEET OF	Drawn _____
		Checked _____
	Approved _____	



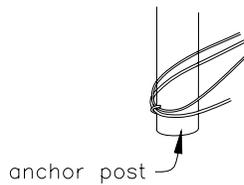
Drive staple about half its length into brace post about 4 inches above brace member on opposite side from brace.



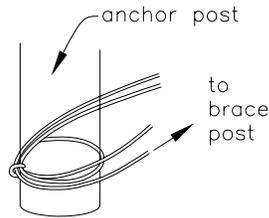
Drive staple in similar manner on anchor post about 4 inches from ground line opposite side of brace.



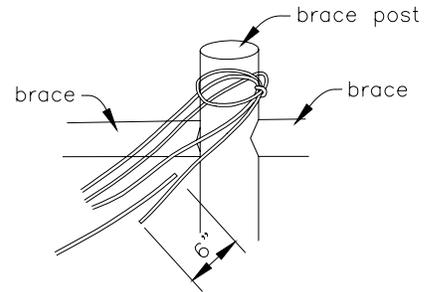
Unroll enough brace wire for two complete loops around anchor and brace post.



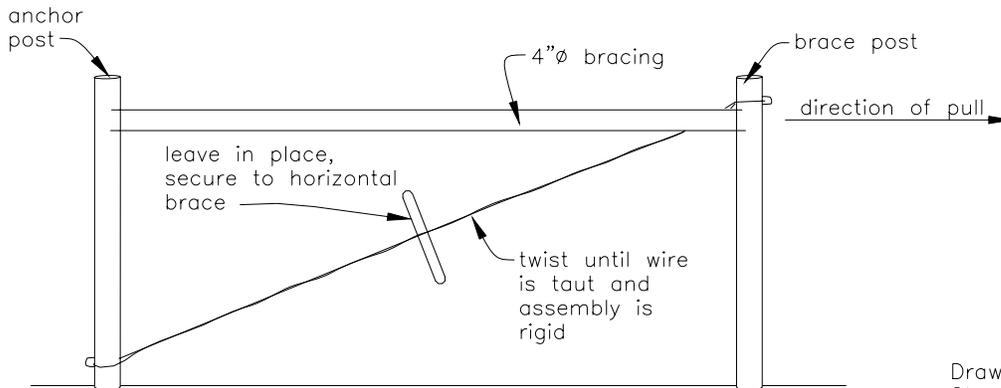
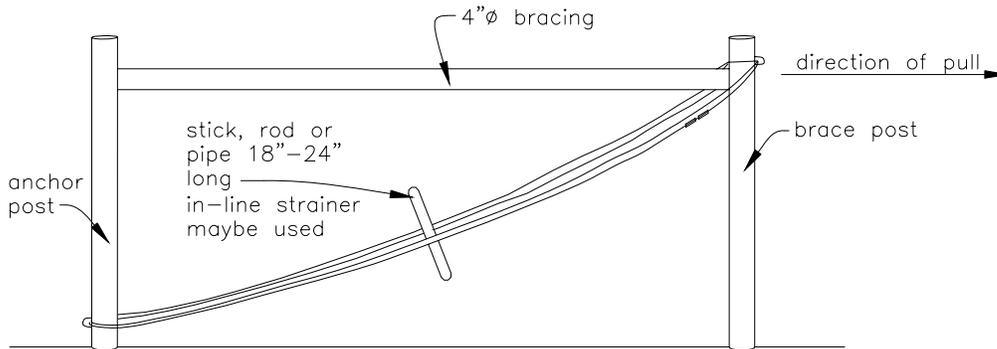
Thread end of brace wire through one staple and then through the other. Repeat to from three wire strands.



Wrap wire around anchor post and return toward brace post.



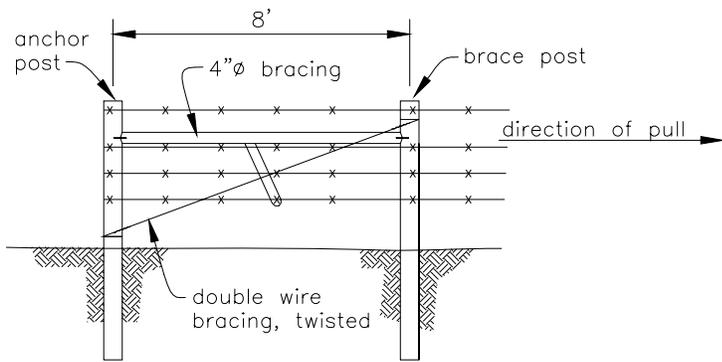
Cut brace wire from roll allowing enough wire to wrap around brace post and extend 6 to 12 inches past other wire end. Make splice.



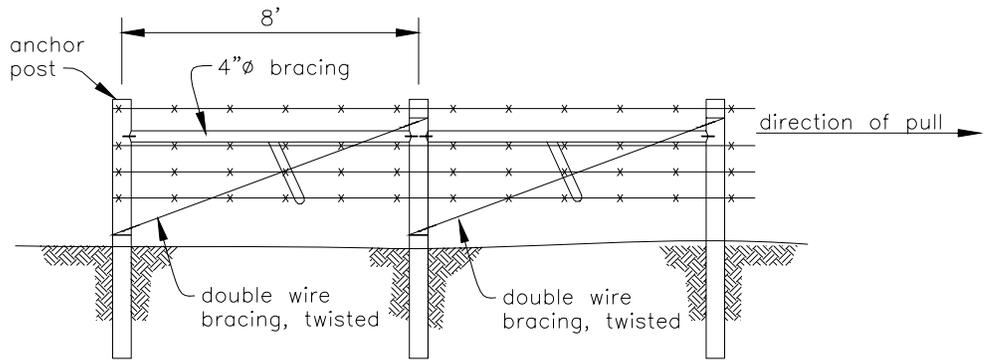
BRACE

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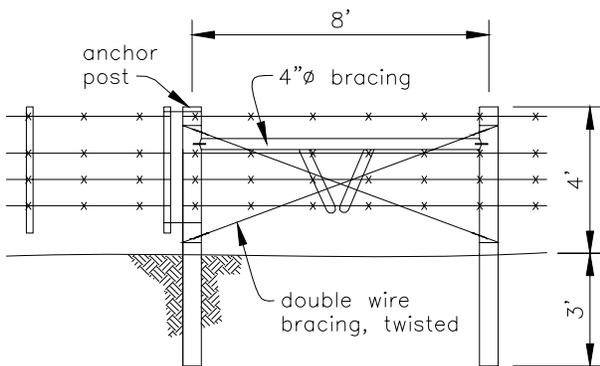
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1-SPAN END



2-SPAN END

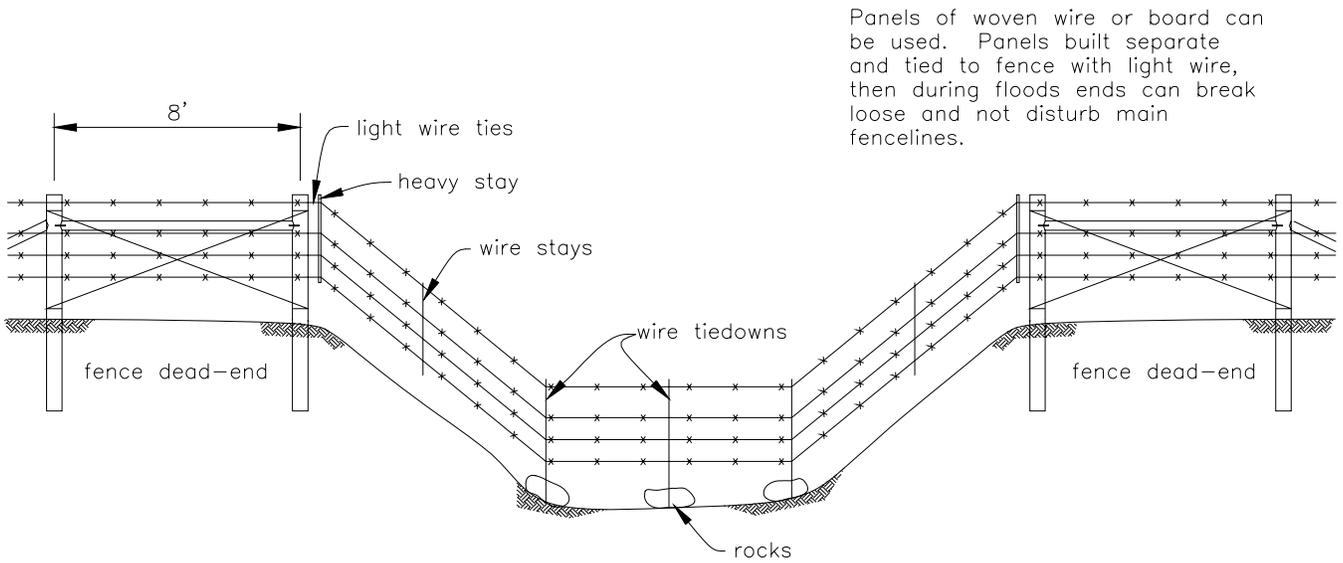


GATE BRACE

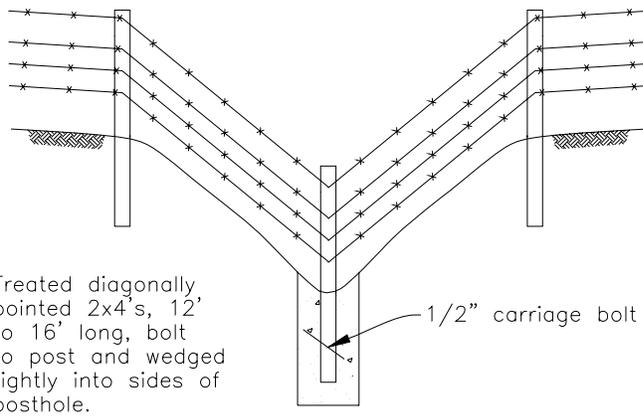
1. Double wrap all bracing.
2. All brace posts to be 7' long, 3' embedment.
3. Dap braces into posts.
4. Spike braces to posts.

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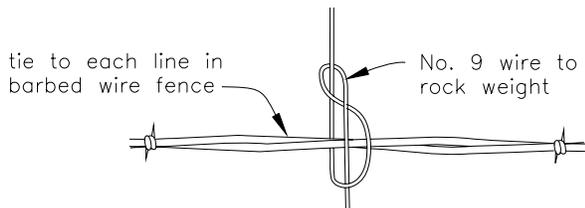
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DETACHABLE WIRE PANEL W/ROCK ANCHORS
FOR DEEP WASHES AND LIVE STREAMS



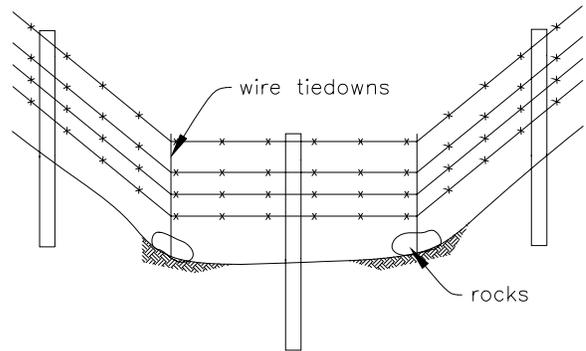
FENCE POST ANCHOR



TIEDOWN DETAIL

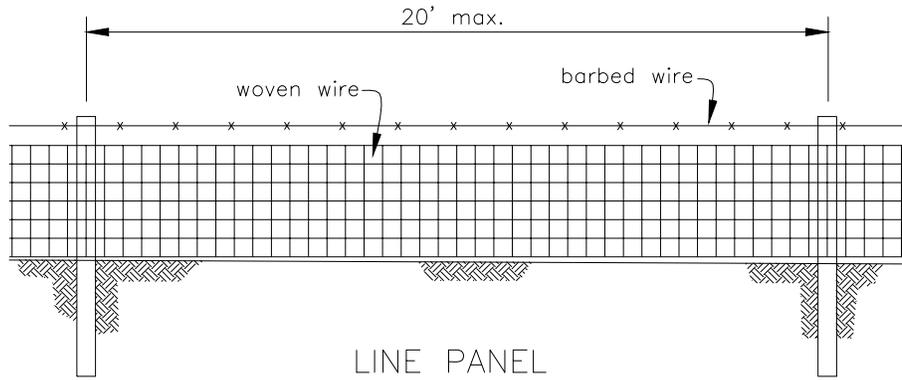
Drawing not to scale. Standardized drawing must be adapted to the specific site.

1. All corner and brace posts shall be 7' long and 3' embedment.
2. Line posts shall have a minimum length of 6'-6" and 2'-6" embedment.

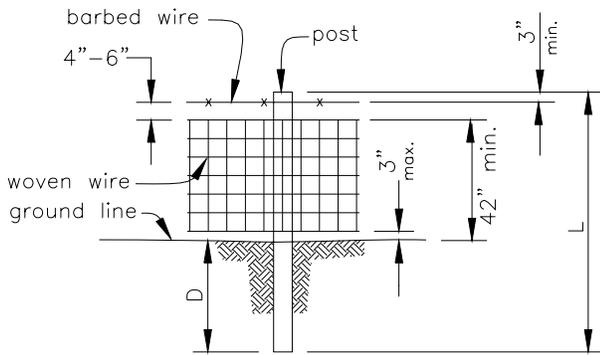


ROCK ANCHORS IN DRY DRAWS
SQUARE ROCK CRIBS ALSO USEFUL

JOB CLASS		Date
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LINE PANEL



WOVEN WIRE W/ONE BARB DETAIL

WOVEN WIRE Top and bottom wires shall be 10 gauge or heavier and line and stay wires shall be 12 1/2 gauge or heavier.

There will be a minimum of 6 horizontal wires with a max. of 6 inch spacing between stay wires.

The label shall indicate the wire meets ASTM A-116 or ASTM A-584 standards.

LINE Wood: L = 7 ft. min.
D = 2.5 ft. min.
Dia. = 3 in. min.

CORNER OR GATE Wood: L = 7 ft. min.
D = 3 ft. min.
Dia. = 6 in. min.

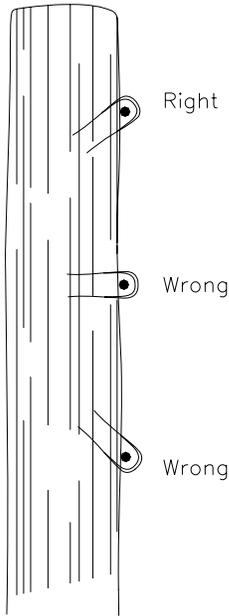
STAYS Wood: 1-1/2 in. dia. min.
Fiberglass: Any manufactured for this purpose
Wire: 9 1/2 gauge, zinc coated

SPECIES for all wood: White Cedar, Black Locust, or Any Pressure Treated Species

SPECIAL INSTRUCTIONS

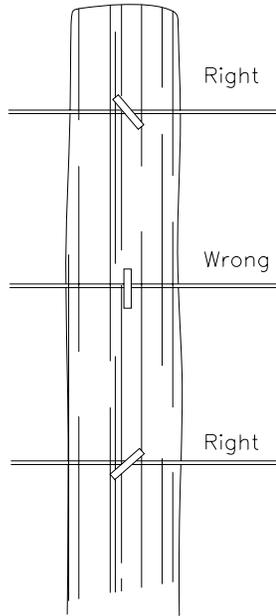
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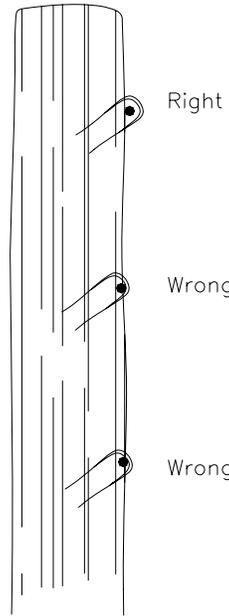


(WIRE PULL IS DOWN)

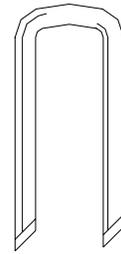
DRIVE
STAPLES
AT ANGLE



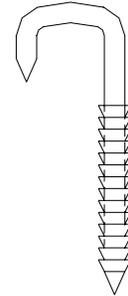
DO NOT DRIVE
STAPLES PARALLEL
TO SIDE OF POST



LEAVE
WIRE LOOSE
IN STAPLE



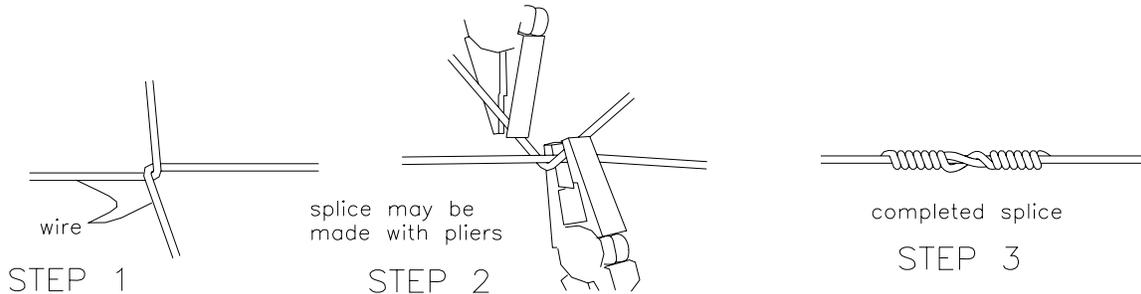
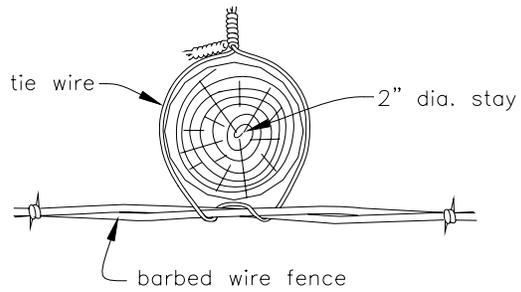
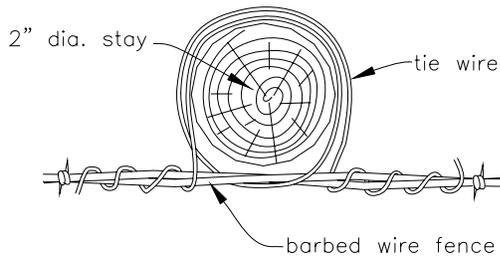
a) No. 9 gauge bright
U-shaped staple,
1-3/4"



b) No. 9 gauge bright
L-shaped deformed
shank staple, 1-1/2"

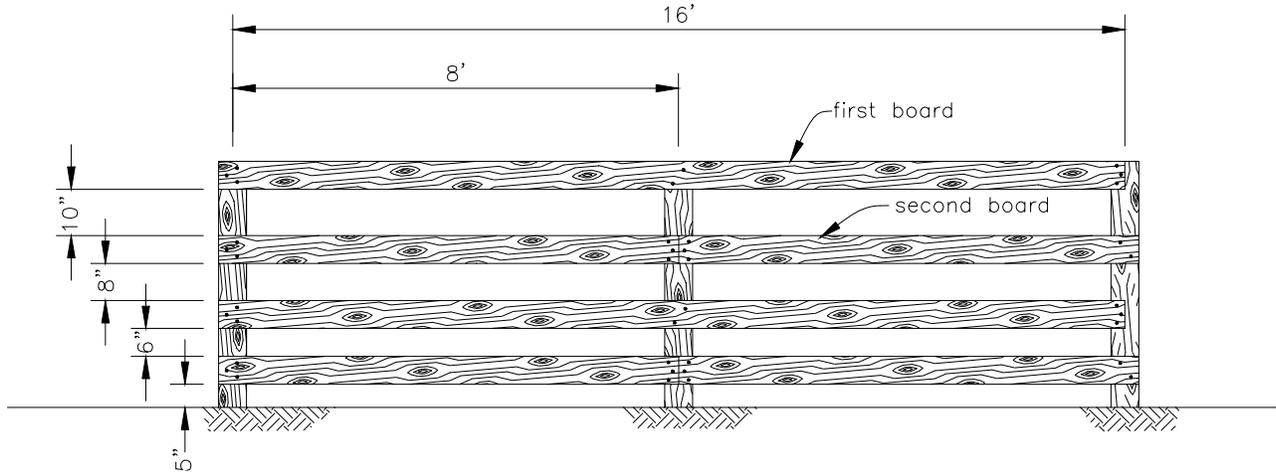
ATTACHMENT

STAPLES

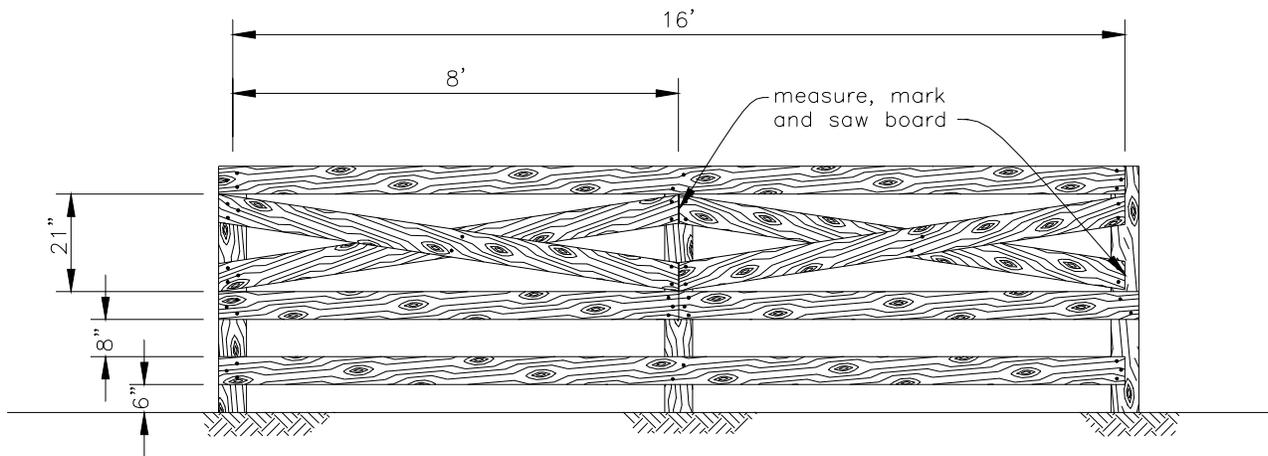


"WESTERN UNION" SPLICE

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STRAIGHT PANEL

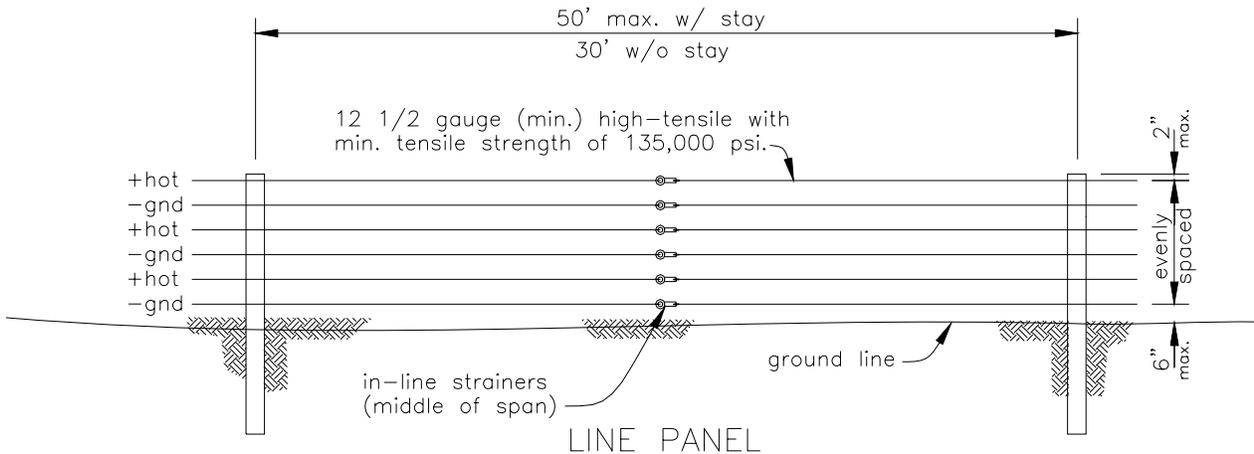


DIAMOND PANEL

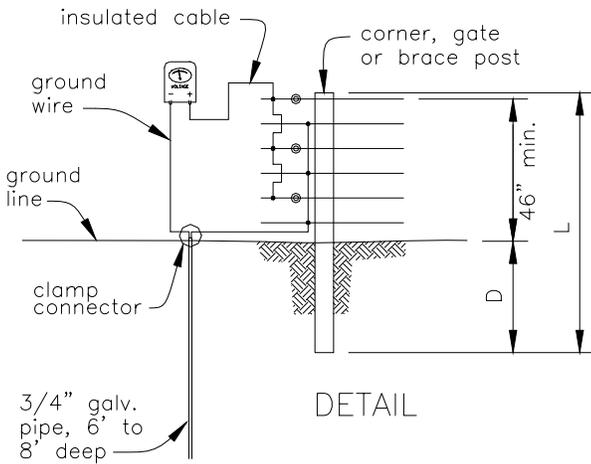
- Place 16 ft. board (6" width) at top of first two spans for rough measurement and mark for sawing.
- Saw ends of board. Apply wood preservative generously to freshly cut surfaces if using treated lumber.
- Nail board to all three posts with at least two nails in each post (3 nails are better).
- Measure second board from first post to center of second post. Space and nail board.
- Measure, saw (apply preservative) and nail remaining boards in same manner.
- For diamond panel: Place 4" board in position on fence and mark for sawing. Saw as marked. Nail boards in position.
- For corrals or barn lots, 8 inch wide x 2 inch thick boards are required.

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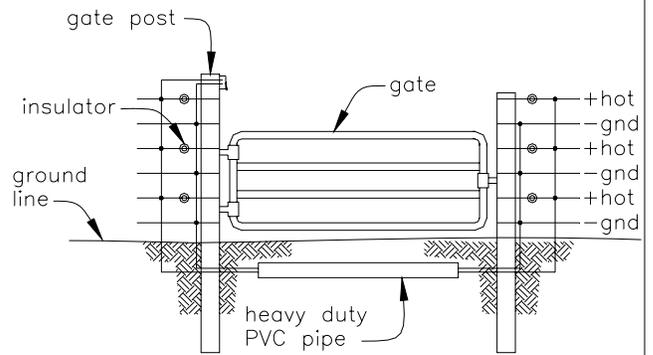
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LINE PANEL



DETAIL



ROAD CROSSING DETAIL

LINE POSTS: Wood (3 inch. dia. min.)

L = 6 ft. min.
D = 2 ft. min.

CORNER, GATE, BRACE POSTS: Wood (6 inch. dia. min.)

L = 7 ft. min.
D = 3 ft. min.

ENERGIZERS: 110-volt or 220-volt line-powered
12-volt battery solar-powered

STAYS: Wood
Fiberglass

FASTENERS: Porcelain insulators
Plastic insulators

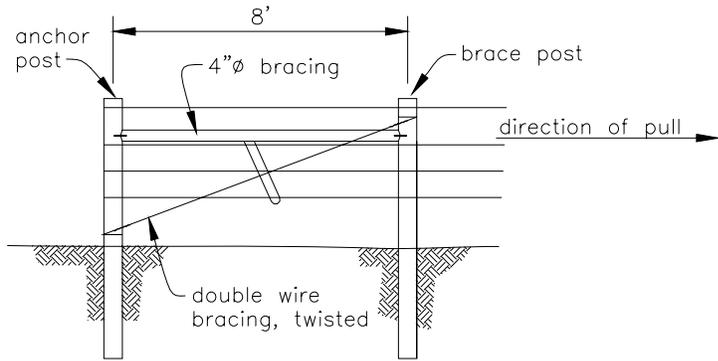
SPECIES for all wood: White Cedar
Black Locust
Any Pressure Treated Species

GALVANIZING shall be at least Class III as per ASTM A-121.

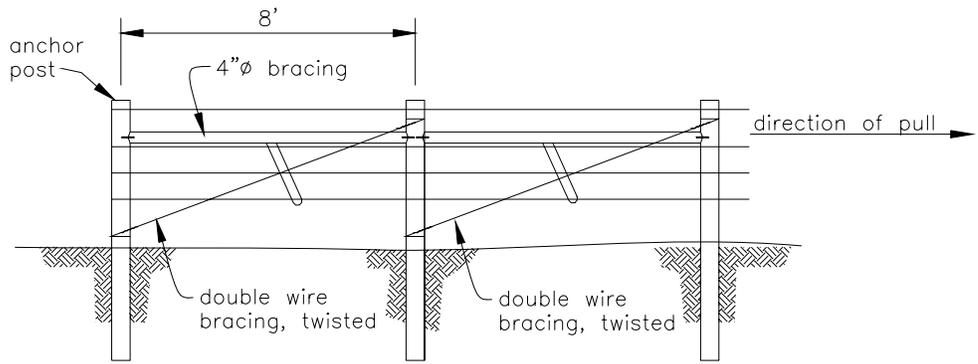
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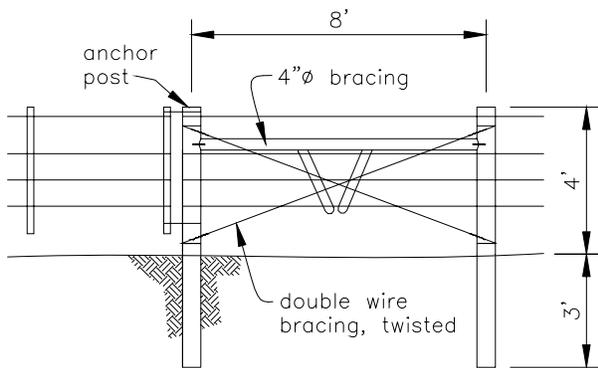
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1-SPAN END



2-SPAN END



GATE BRACE

1. Double wrap all bracing.
2. All brace posts to be 7' long, 3' embedment.
3. Dap braces into posts.
4. Spike braces to posts.

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