

All Posts To Be Wood 7"
Minimum Dia (See Note 1)

Brace Length = 8' Min up to
2.5 Times Height Of Fence
Both Sides (See Note 6)

6" Minimum Dia Wood Brace (See Note 1)
Or Steel Pipe Brace (See Note 4)
Both Sides

Brace Wire—Two Loops Twisted Of Either
9-Gauge Smooth Class III Galvanized
Wire, Or 12½ Gauge Class III Galvanized
Hi-Tensile Wire. See Detail 1 For
Attachment To Bottom Of Post

Anchor Twist Stick
With Safety Wire
(12½ Gauge Hi-Tensile)
And Staple. Both Sides.
(See Detail 3)

Twist Stick
Both Sides
(See Note 5)

Brace Pin
(See Detail 2)

Direction
Of Pull

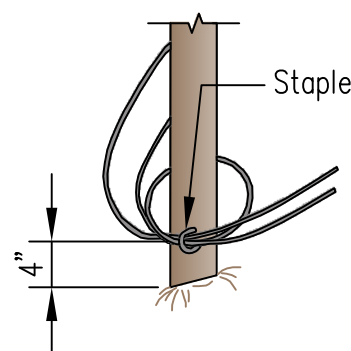
Max Fence
Height <60"

3/8" x 5"
Class I, II Or
III Galvanized
Steel Pin

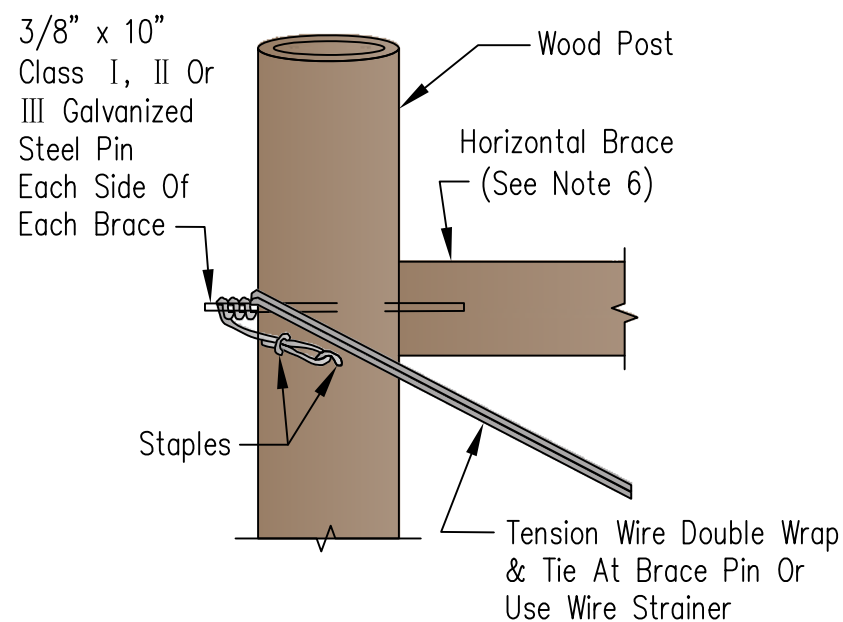
Ground
Surface

5' Min Posts
Drive Depth
All Posts

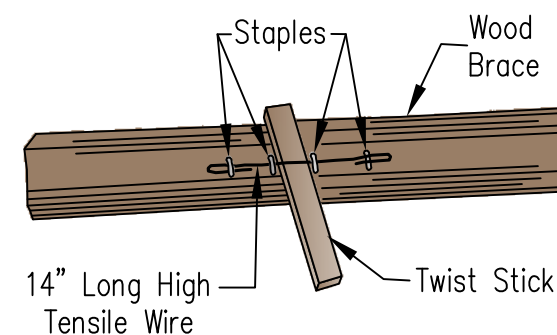
Direction
Of Pull



DETAIL 1



DETAIL 2



DETAIL 3

NOTES:

1. See construction specification for acceptable wood post and brace material.
2. Do not notch wood posts.
3. See IL-ENG-800 for joining methods for hi-tensile wire.
4. If steel pipe is used, all steel pipe must be a minimum of 2 3/8 inch diameter Schedule 40 steel pipe either galvanized or primed and painted.
5. Twist stick must be 1 inch diameter or 2"x 2", 18 to 24 inch long treated hardwood or 1/2 inch diameter 18 to 24 inch long galvanized or primed and painted pipe. Alternatively, use a strainer/wire tightener to cinch brace wire.
6. Place horizontal brace within the top 1/3 of the posts and below the top fence wire. For fence 60" high or greater and fence with more than 6 wires, minimum brace length 10 feet.

Date	
Designed	
Drawn	
Checked	M. QUINONES
Approved	2/1/19

CORNER BRACE ASSEMBLY SINGLE-H DRIVEN POSTS



File No.	IL-ENG-826
Drawing Set	
Page 1 of 1	
Sheet	of

Not To Scale