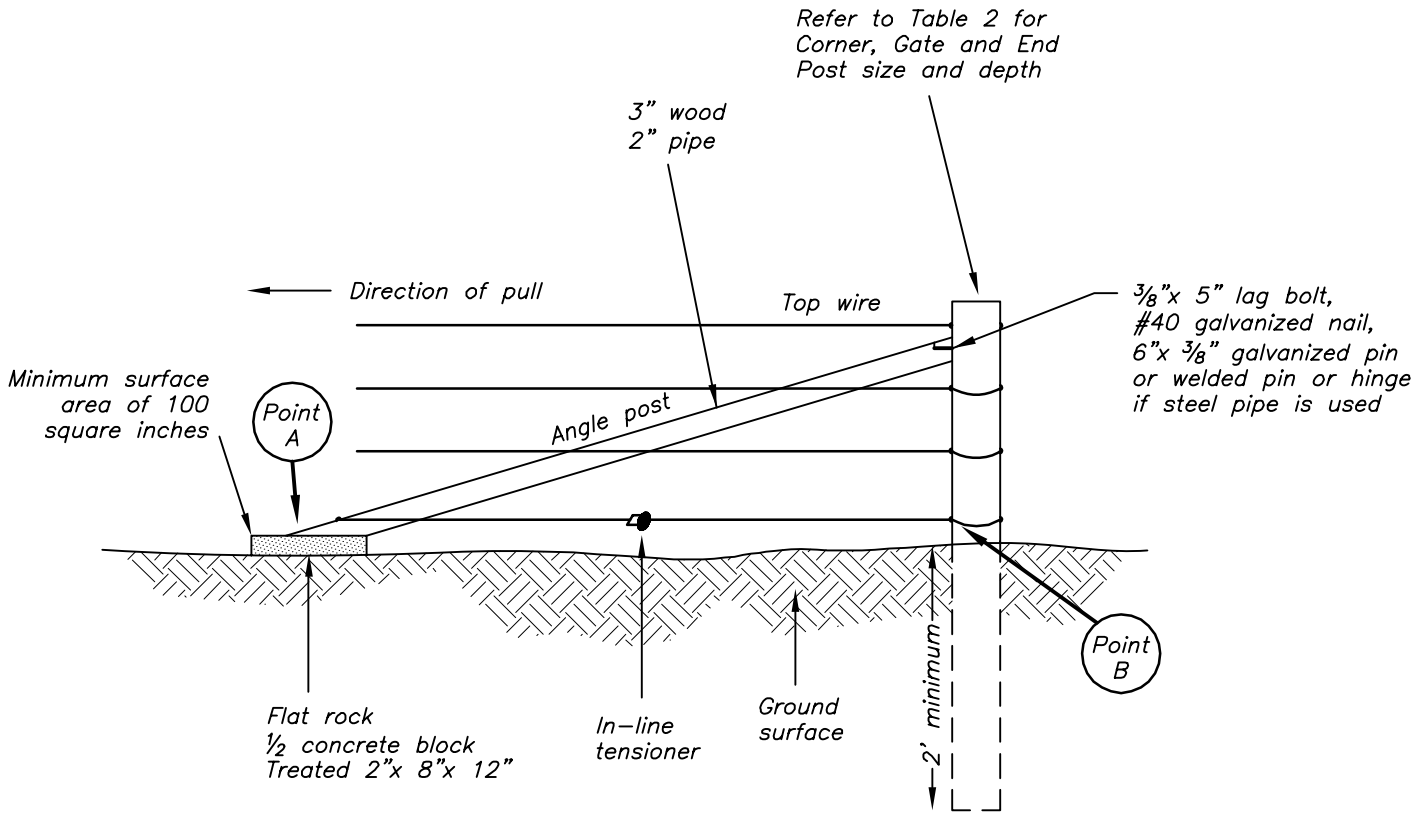
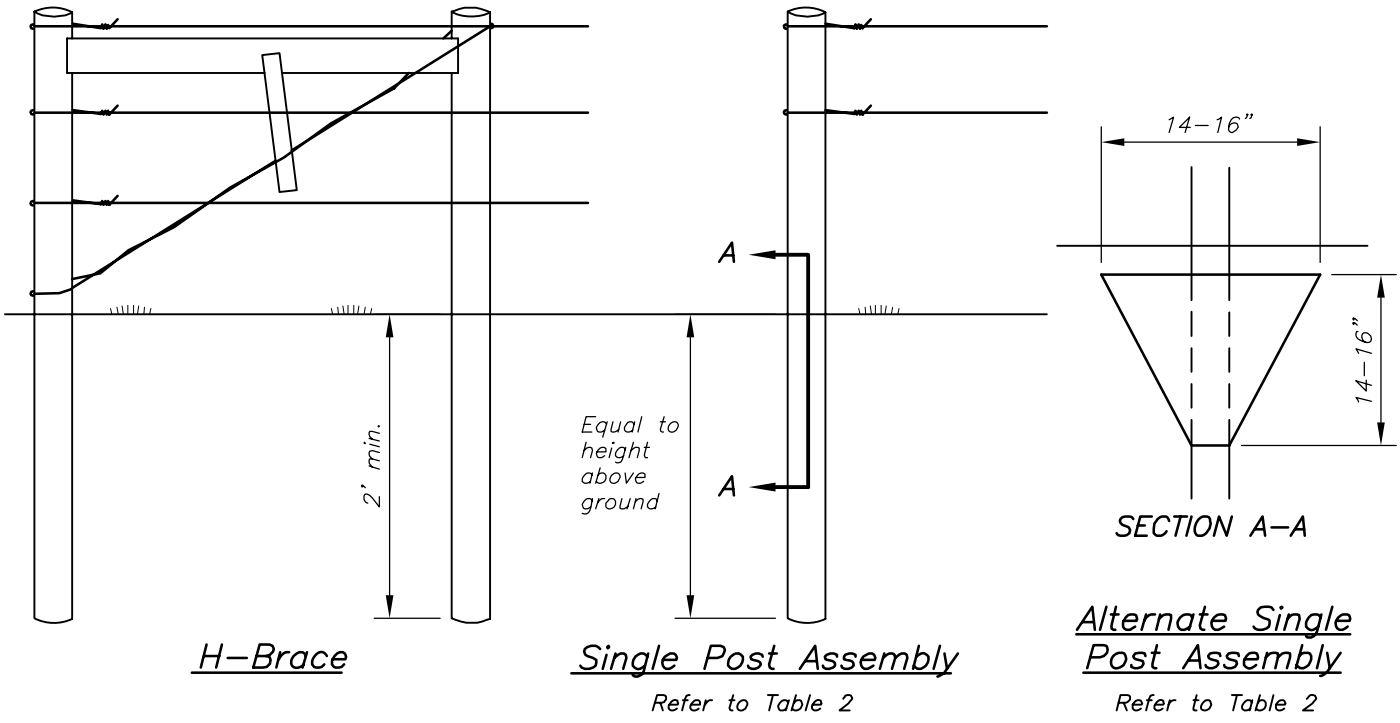


Note:
Distance from point A to B shall be a minimum twice the height between the top wire and the ground surface.

Floating Angle Brace Assembly
(Braced against all directions of pull)

Figure 1



H–Brace

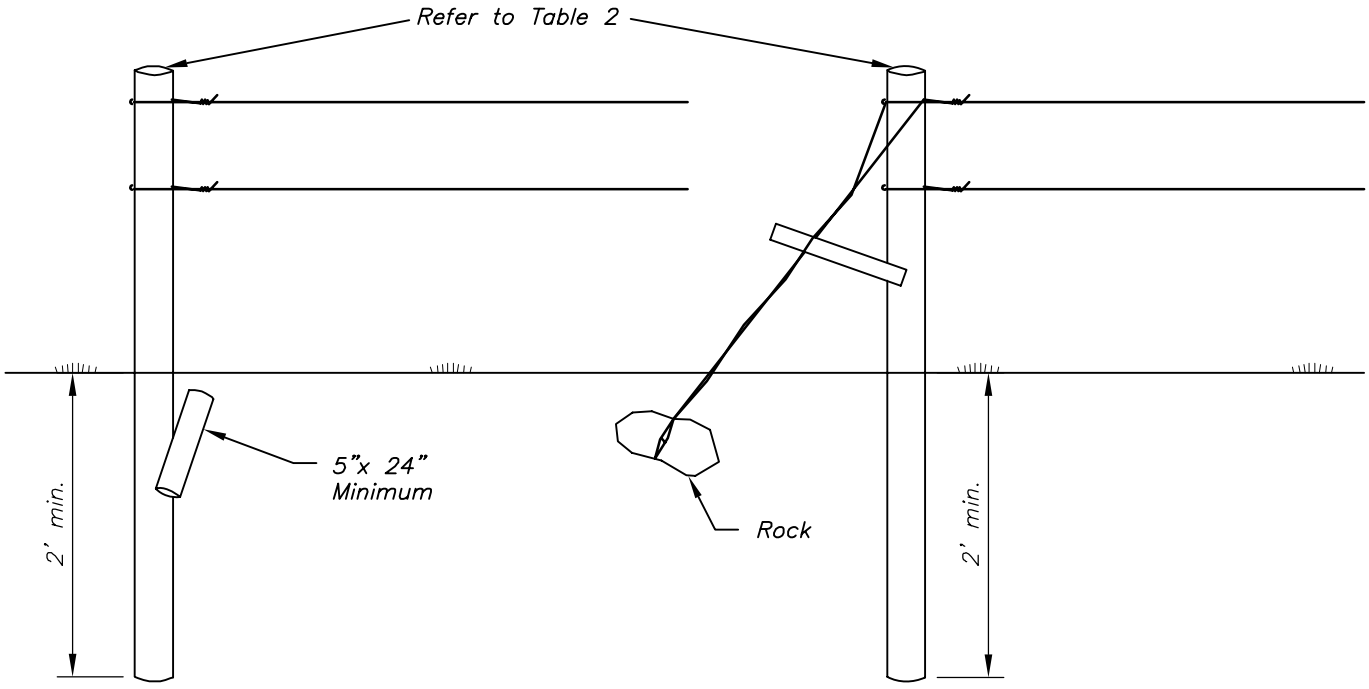
Single Post Assembly

Refer to Table 2

Alternate Single Post Assembly

Refer to Table 2

Note:
Same sizes with bracing (See Figure 1)

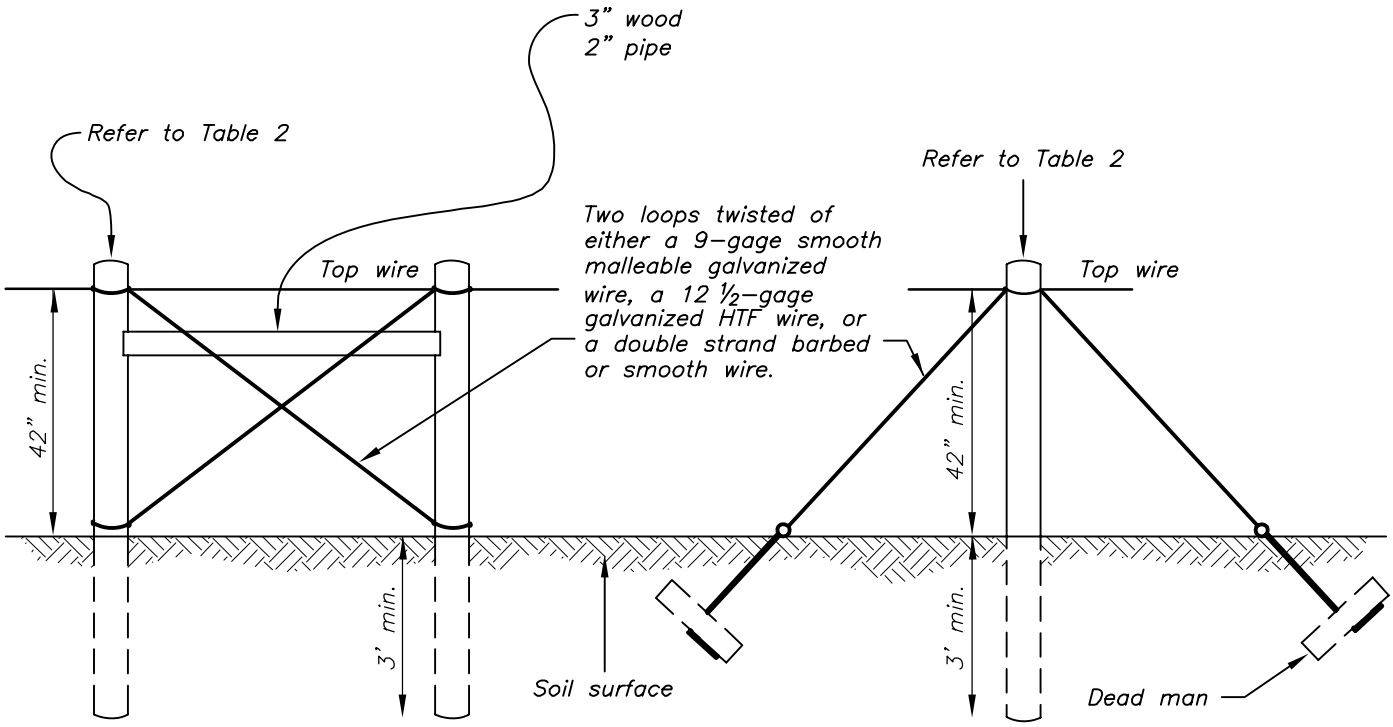


Knee Brace

Deadman Brace

Electric Fencing Bracing Alternatives For 1 and 2 Wire High Tensile Power Fences

Figure 2



H–Brace
Pull Assembly

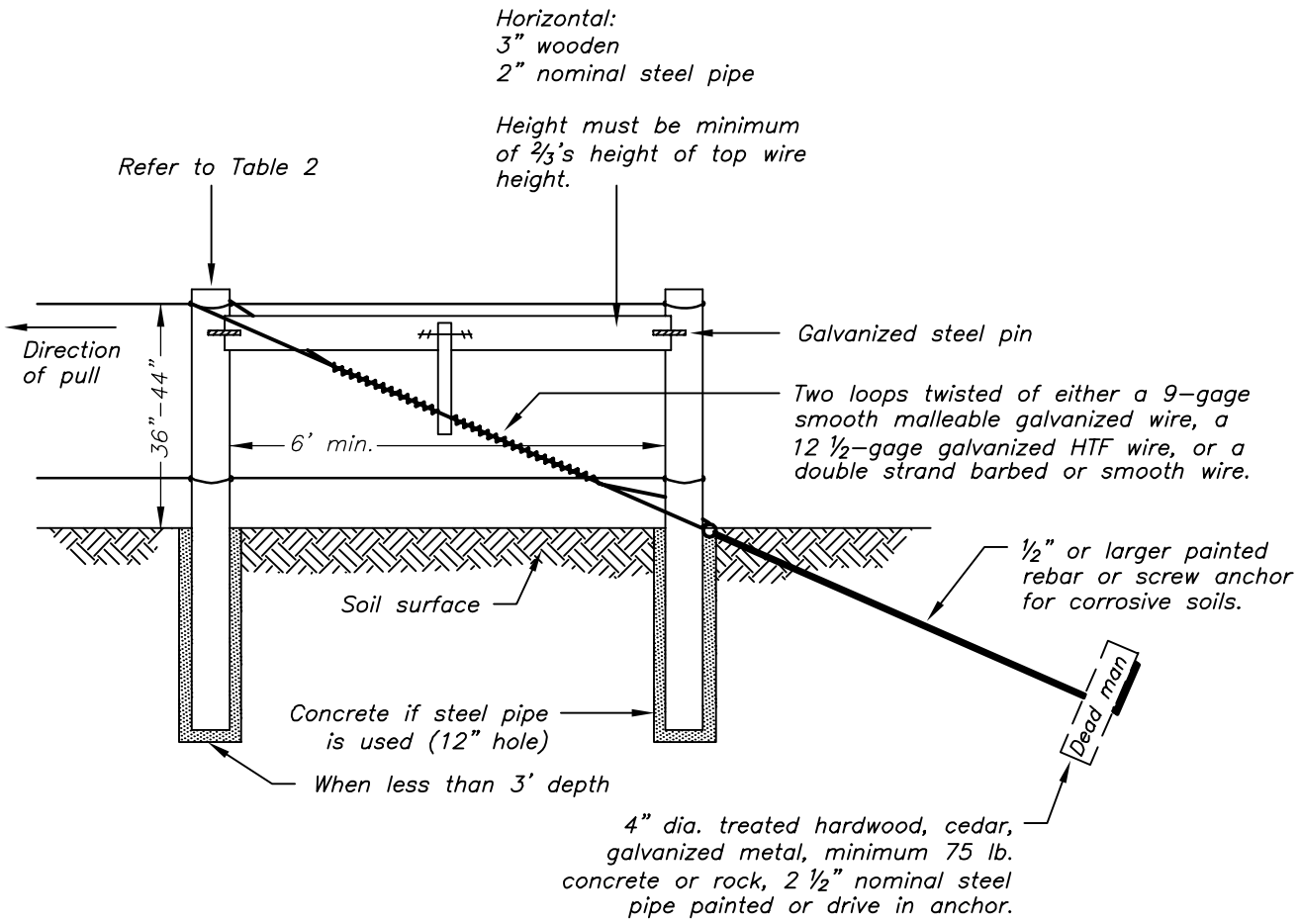
(a)

Single Post
Pull Assembly

(b)

Standard, Suspension and Power Fence, with 3 or more Wires
Corner and Pull Assembly

Figure 3



Materials: Post must be new eastern red juniper, blueberry juniper, bois–d'arc, treated pine, treated hardwood, or steel pipe (cemented). Used steel pipe is acceptable and must be painted.

Splices: Use "western–union splices, figure "8" knots or crimping sleeves for malleable wire.

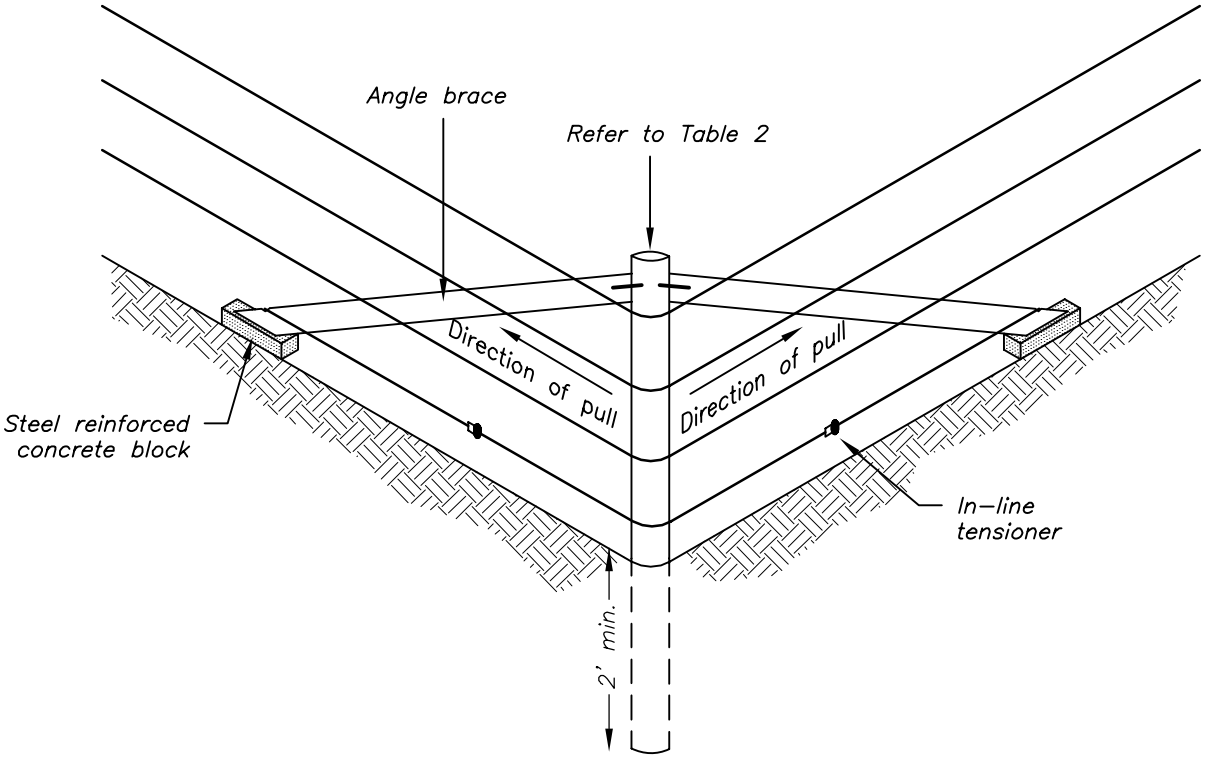
Use crimping sleeves or figure "8" knot for high tensile strength wire.

2 Post Brace With Deadman

(c)

Standard, Suspension and Power Fence, with 3 or more Wires Corner and Pull Assembly

Figure 3



Single Post Corner or Angle Brace Assembly

(d)

Standard, Suspension and Power Fence, with 3 or more Wires
Corner and Pull Assembly

Figure 3

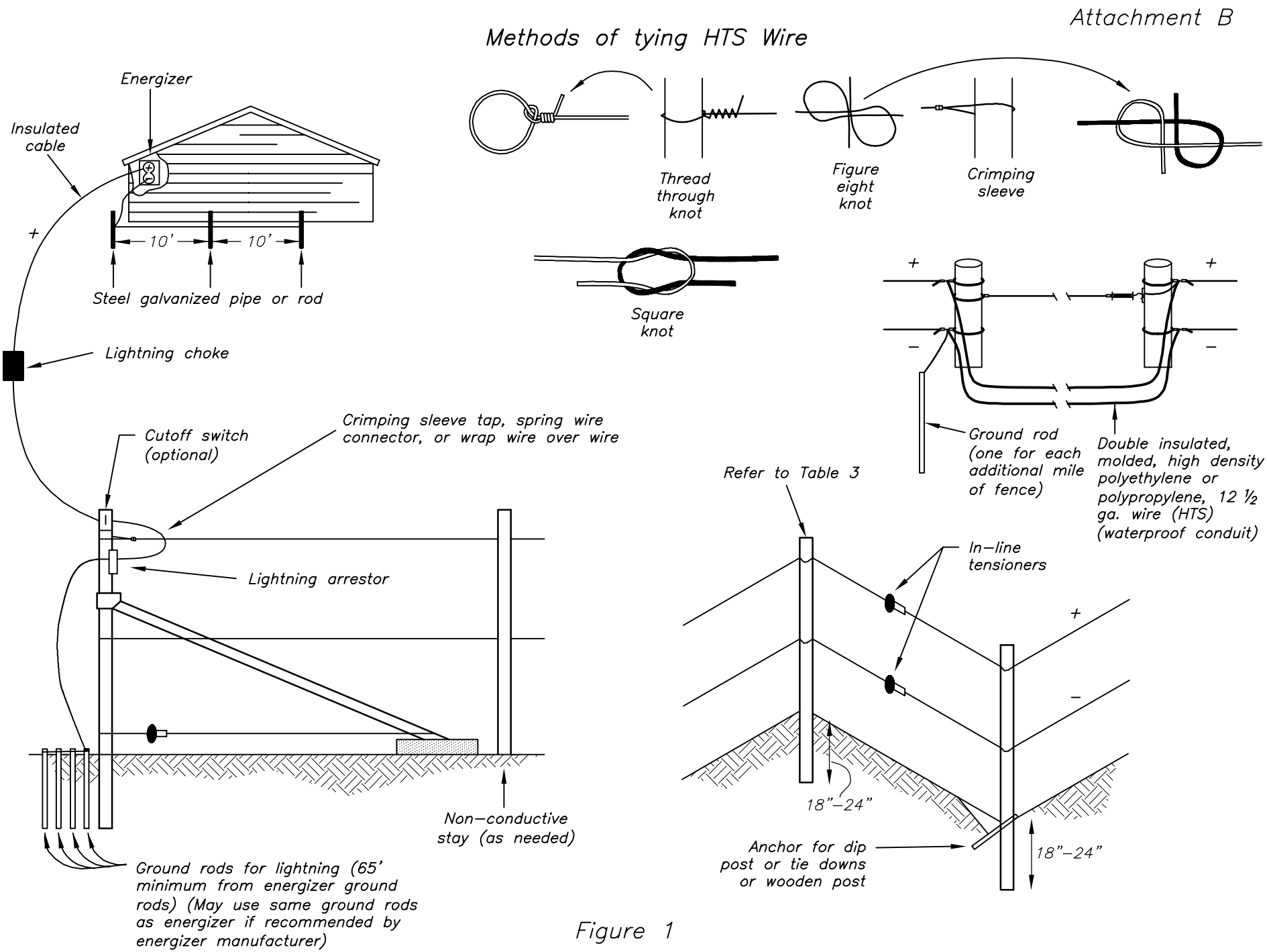
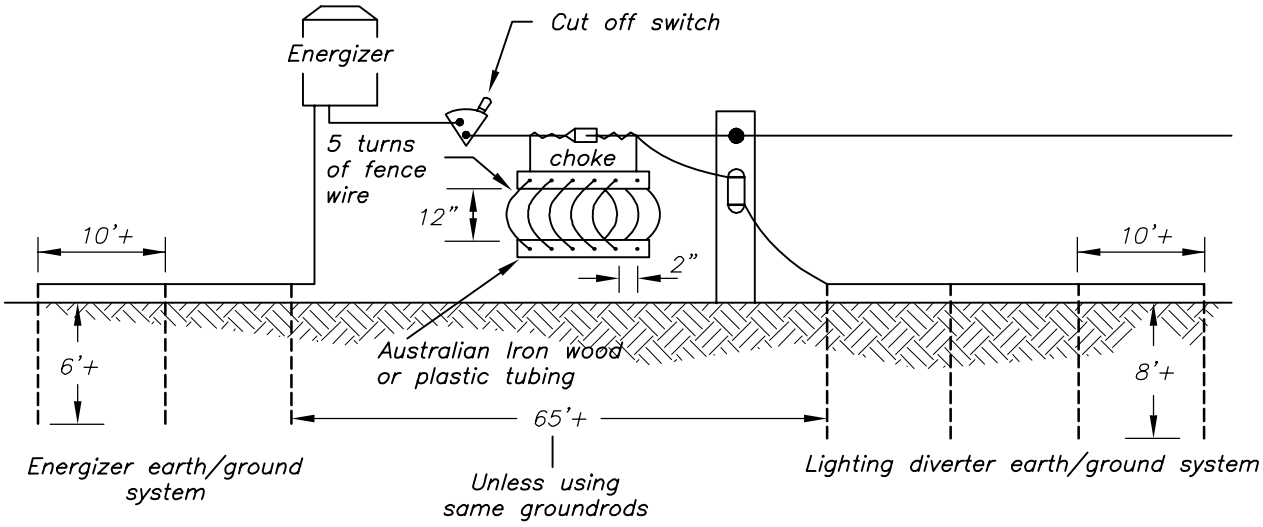

Methods of tying HTS Wire
Energizer
Insulated cable
+
10'
10'
Steel galvanized pipe or rod
Lightning choke
Thread through knot
Figure eight knot
Crimping sleeve
Square knot
+
+
–
–
Ground rod (one for each additional mile of fence)
Double insulated, molded, high density polyethylene or polypropylene, 12 ½ ga. wire (HTS) (waterproof conduit)
Cutoff switch (optional)
Crimping sleeve tap, spring wire connector, or wrap wire over wire
Lightning arrestor
Refer to Table 3
In–line tensioners
+
–
18"–24"
Non–conductive stay (as needed)
Anchor for dip post or tie downs or wooden post
18"–24"
Ground rods for lightning (65' minimum from energizer ground rods) (May use same ground rods as energizer if recommended by energizer manufacturer)

Figure 1

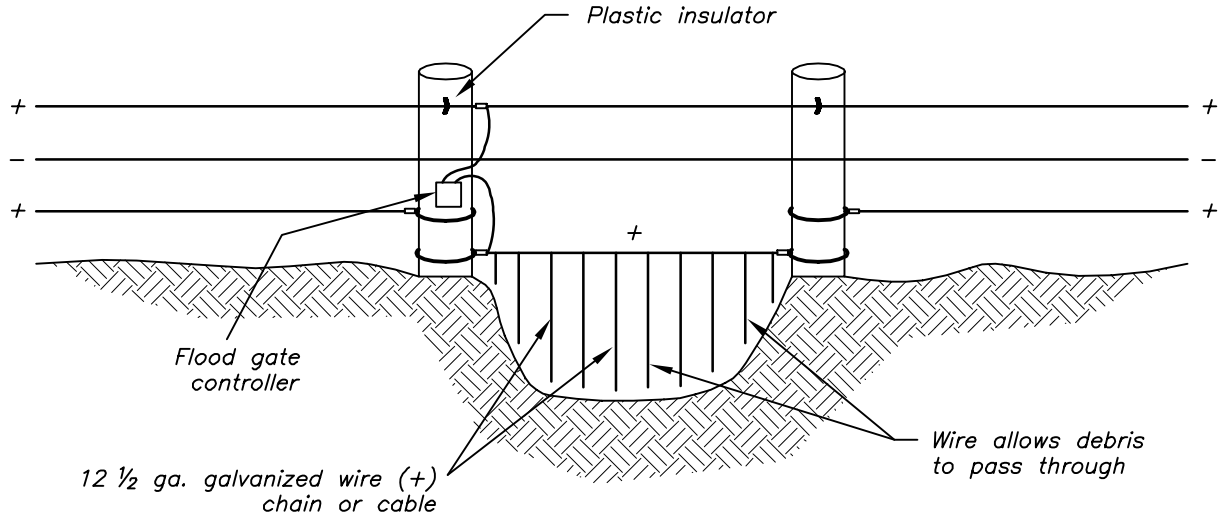


An induction loop may be as an alternative to a choke.

An induction loop is made by coiling 8 to 10 loops of heavily insulated 12 gage wire in 10–12" diameter circles and taping the loops together.

Electric Fence

Figure 2



Electric Flood Gate

Figure 1