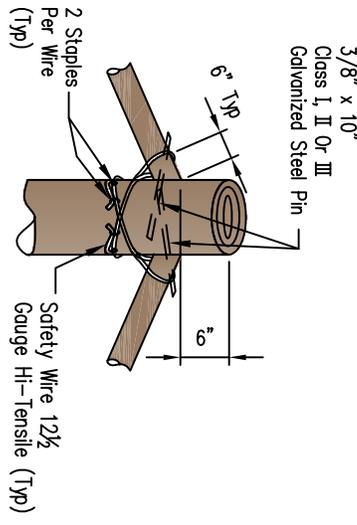
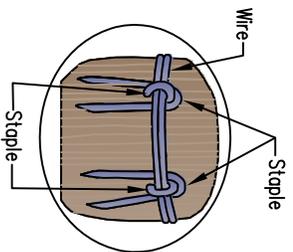


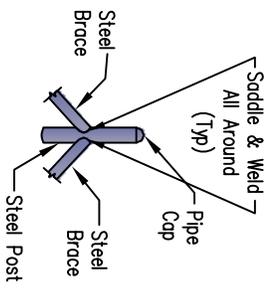
- NOTES:**
1. Wood posts and braces must be new redwood, red cedar, blueberry juniper, black locust, osage orange, pressure treated pine, treated wood, or steel. If using red cedar or redwood, at least one half of the diameter of the post shall be heartwood. No landscape timbers are allowed.
 2. Do not notch posts.
 3. Distance from point A to B shall be 8 feet minimum or up to 2.5 times the height between the top wire and the ground surface, making the angle brace a minimum of 9 feet in length.
 4. All wooden posts holes shall be backfilled with either earth or IDOT GRAD NO CA 6 and thoroughly tamped.
 5. Galvanized steel tension brace rod 1/2 inch diameter may be used in place of the tension wire, with bolts and washers on each end.
 6. See IL-ENG-800 for joining methods for hi-tensile wire.
 7. 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 pointed. Tops of all steel posts are to be capped. Saddle and weld all connections instead of using pins. (See Detail 4).
 8. If steel pipe is used, post hole must be backfilled with concrete. Mound concrete to prevent standing water around post. (See Detail 3).
 9. To prevent wire from slipping on steel posts, double wrap all wire around steel posts or weld chain link loops.
 10. Place top of diagonal brace within the top 1/3 of the posts and below the top fence wire.



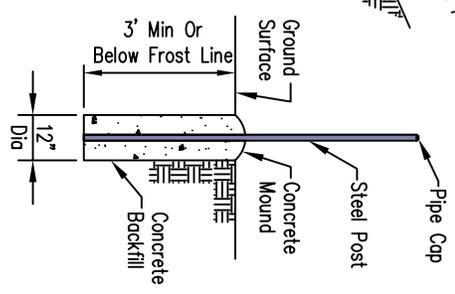
DETAIL 1



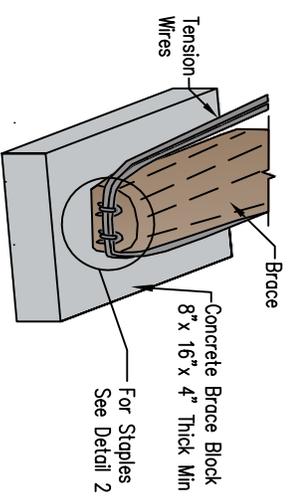
DETAIL 2



DETAIL 4



DETAIL 3



DETAIL 5

Not To Scale