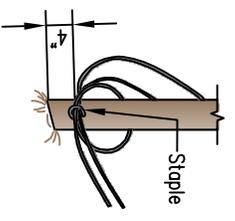
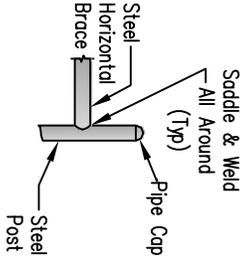


Deadman Shall Be 4" Min. Dia. 18"-24" long Treated Hardwood, Cedar Or Galv. Metal; Min 75 lb. Concrete Or Rock; Minimum 2 3/8" Schedule 40 Steel Pipe, Primed & Painted Or Galvanized; Or Screw Anchor (See Notes 8 & 9)

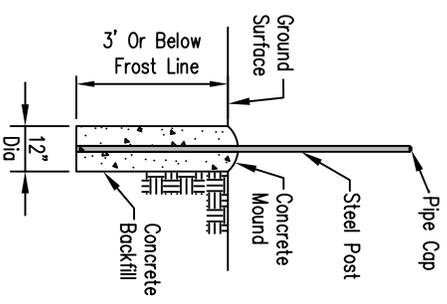
DETAIL 1



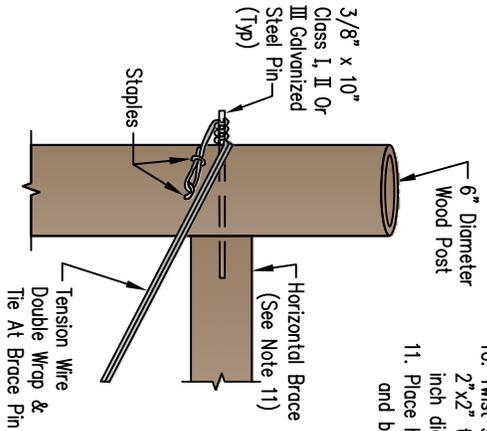
DETAIL 2



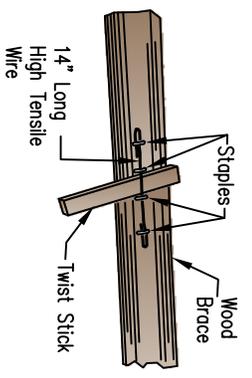
DETAIL 3



DETAIL 4



DETAIL 5



SCREW ANCHOR



- NOTES:**
1. Wood posts and braces must be new redwood, red cedar, blueberry juniper, black locust, osage orange, pressure treated pine, treated hardwood, 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. All wooden posts shall be backfilled with either earth or IDOT GRAD NO CA 6 and thoroughly tamped.
 4. See drawing IL-ENG-800 for joining methods for hi-tensile wire.
 5. 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. All top of steel pipe post are to be capped. Saddle and weld all connections instead of using pins. (See Detail 2).
 6. If steel pipe is used, post hole must be backfilled with concrete. Mound concrete to prevent standing water around steel pipe post. (See Detail 3).
 7. To prevent wire from slipping on steel post, double wrap all wire around steel post or weld chain link loops.
 8. Deadman required where soil depth is restricted to <3', soil texture is loamy fine sand or coarser soil or >6' wire Hi-Tensile Fence.
 9. For corrosive soils, screw anchors may be used in place of deadman, loop brace wire through eye of installed screw anchor.
 10. Twist stick 18 to 24 inch long and 1 inch diameter or 2"x2" treated hardwood or 18 to 24 inch long and 1/2 inch diameter galvanized or primed and painted pipe.
 11. Place horizontal brace within the top 1/3 of the posts and below the top fence wire.

Not To Scale

**END BRACE ASSEMBLY
SINGLE-H WITH DEADMAN**

Designed		
Drawn	M. QUINONES	7/12
Checked		
Approved		