



8" -12" below top of posts

Direction of pull

30"-40"

6' min.

Ground surface

1/2" or larger painted rebar or screw anchor for corrosive soils

Deadman

Horizontal:
4" min. wooden or 2" steel pipe. Height must be 8" below top of post.

Posts:
5" min. nominal wood or 2.5" nominal steel pipe, capped (all fences except woven)
2 7/8" nominal steel pipe, capped (woven only)

Treated wood, metal pipe or rod (18"-24") or use strainer.

3/8" steel spikes (typ.). Nails may be used. Must penetrate halfway into upright post. Predrill holes to avoid splitting wood.

Two loops, twisted, of either a 9-gauge smooth malleable galvanized wire, a 12 1/2-gauge galvanized HTF wire or a double-strand barbed or smooth wire.

For all corner or pull posts:
- 3' min. depth if using wood posts without concrete.
- 30" min. depth if using wood or steel posts with concrete in 12" dia. hole.
- Concrete shall be used with all steel posts.

6" dia. treated hardwood, cedar, galvanized steel, minimum 75 lb. concrete or rock, 2 3/8" nominal steel pipe, painted or drive-in anchor

2 POST BRACE WITH DEADMAN

File Name	Date	Designed	Drawn	Checked	Approved	Sheet	of	
						5/16		
Drawing Name	AL-ECS-382-04						00/00/00	00/00
Natural Resources Conservation Service United States Department of Agriculture								