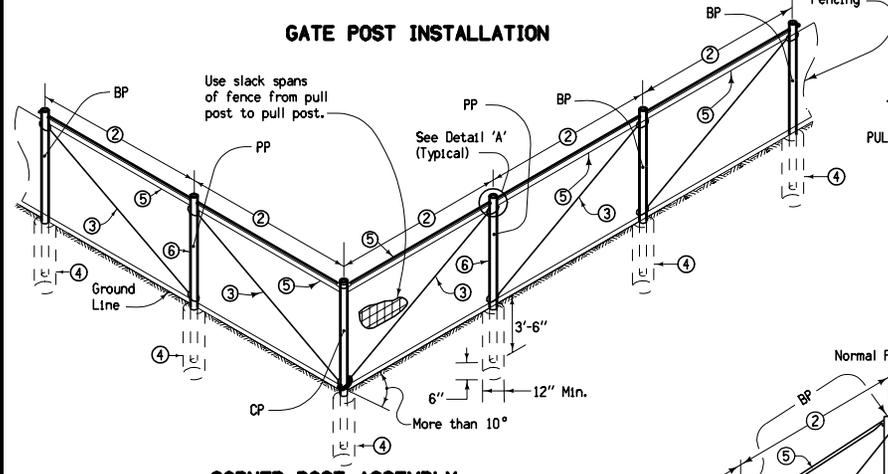
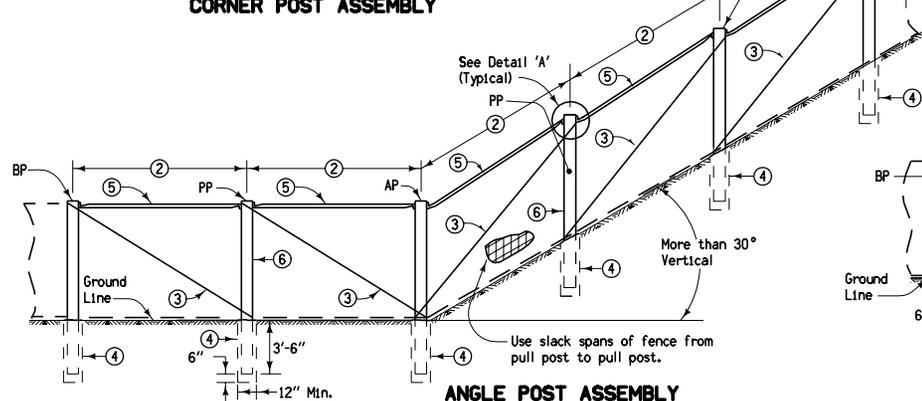


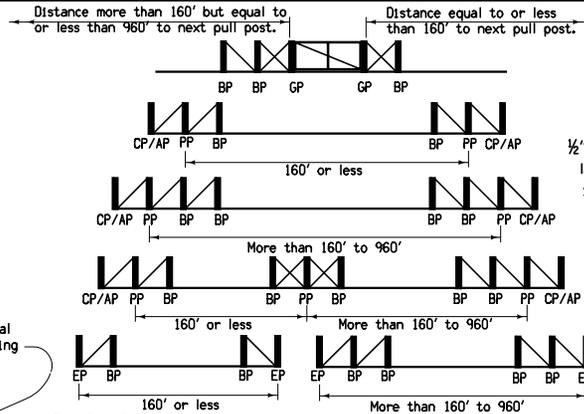
**GATE POST INSTALLATION**



**CORNER POST ASSEMBLY**

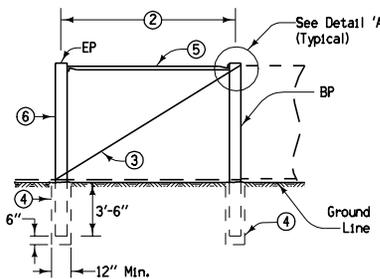


**ANGLE POST ASSEMBLY**

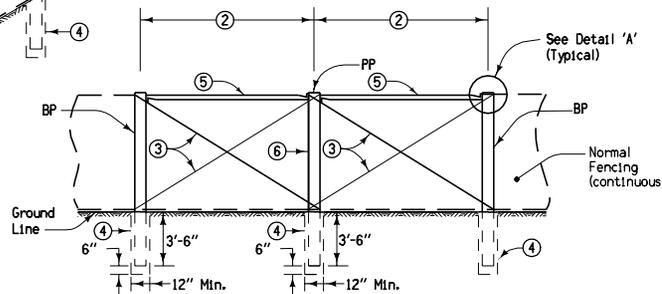


**PULL POST ASSEMBLY**

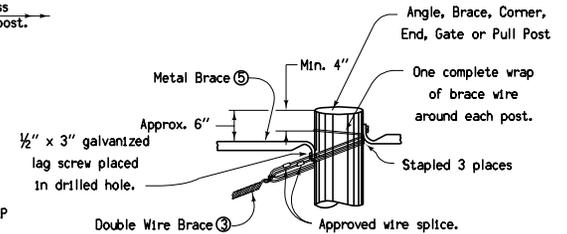
**DETAILS OF POST ASSEMBLIES**



**TYPICAL END POST INSTALLATION**



**PULL POST ASSEMBLY ⑦**



The two brace wires shall be twisted together to produce proper tension in the brace assembly.

**DETAIL "A"**  
BRACE WIRE INSTALLATION  
(Brace wire wrapped the same at the bottom of post.)

The Contractor shall not disturb or destroy any Right-of-Way markers.

- ① Unless specified otherwise on detail plans, gates shall be 16 feet in width. Double gate is required only for widths more than 16 feet. Exact details of gate designer shall be subject to the approval of the engineer. Installation shall be as recommended by the manufacturer.
- ② Brace Panel
- ③ Brace Wire: 4 strands of No. 9 wire.
- ④ Details indicate placement of granular material for certain posts. Posts may be driven if satisfactory method is demonstrated to the engineer. Granular material will not be required for driven posts.
- ⑤ Metal brace 8' long.
- ⑥ Wrap wire fabric around post.
- ⑦ Pull post assemblies are required when the distance between pull posts is greater than 960 feet in straight lines of fence.

Contract items for Field Fence construction are:

- Field Fence
- Field Fence Gate
- Field Fence Brace Panel

 Iowa Department of Transportation	REVISION
	3 10-21-08
	<b>RC-8A</b>
SHEET 1 of 1	

REVISIONS: Added post assembly details. Renumbered circle notes. Added note 7.

*Deanna Masfield*  
APPROVED BY DESIGN METHODS ENGINEER

**DETAILS FOR  
FIELD FENCE CONSTRUCTION**