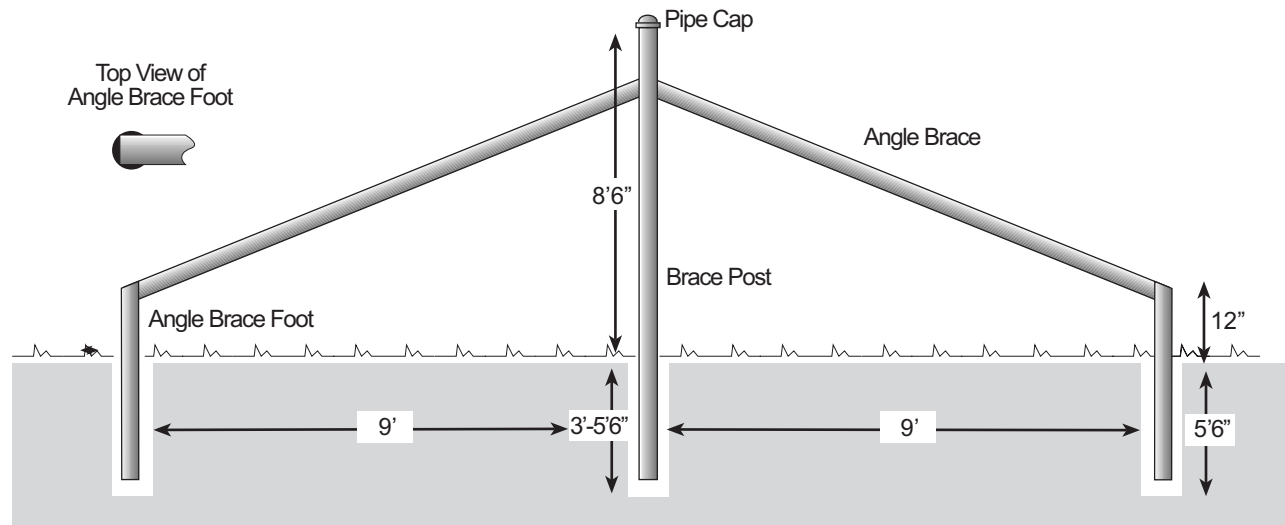


# 8' pipe line brace assembly



## Minimum Material Specifications

Item	Quantity	Description	Item
Brace Posts	1	14' x 3½" Structural Tubing or Galvanized Pipe	OSPHO Metal Primer
Angle Brace	2	11' x 2 3/8" Structural Tubing or Galvanized Pipe	Oil Base Porch Enamel
Angle Brace Foot	2	6' x 3½" Structural Tubing or Galvanized Pipe	Rust Rustler™
Pipe Caps	1	3½" Pipe Cap or Concrete Plug	



**Note 1:** When using galvanized pipe, insure that the outside and inside are galvanized not painted.

**Note 2:** Pipe Braces set in mixed soils are set 5'6" in concrete with the minimum diameter of the hole being 12". Pipe set in solid rock are set up to 3' deep in concrete with a hole diameter of 4" to 9". Pipe may also be driven in mixed soils to a depth of 5'6".

**Note 3:** Line Brace Assemblies should be set every 1,320'

Caution: Allow 2 days for cement to cure before pulling on the brace.

## Building The Brace

1. Treat pipe with OSPHO before setting
2. Pull a guide wire between the two end braces. Set the middle brace post on this line.
3. Set the angle brace feet 9' from the brace post on either side in line with the fence line guide wire.
4. Notch both angle feet on the brace post side to accept the angle braces.
5. Cut and saddle both angle braces so they will meet the brace post 6' from the ground. Weld solid top and bottom.
6. Cap all pipe with a cement or pressed steel cap. If pipe is left open water will rust the pipe off at ground level.
7. Brush all welds. Treat with OSPHO and paint with enamel. Alternatively two coats of Rust Rustler™ can be used instead.