

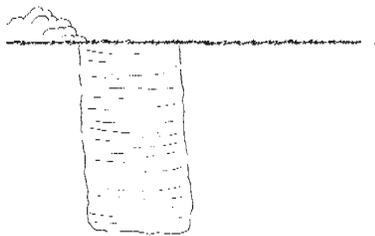
# CROSS PLATE ANCHORS

## Application/Installation

<b>ANCHOR APPLICATIONS</b>	For medium and heavy transmission guying. Installed in machine bored holes. Load-based on using a 400 square inch anchor to a 24" hole.
<b>INSTALL IN THESE CLASS SOILS</b>	Classes 3, 4, 5, 6 and 7 (100-600 inch-pound with the soil test probe)
<b>INSTALLING EQUIPMENT REQUIRED</b>	Power digger, rod trenching tool, shovel and tamping bar.
<b>LIMITATIONS ON USE</b>	Necessity of undercutting hole limits anchor depth. Rod trench should not be large or holding capacity will be reduced. Both anchor hole and rod trench must be backfilled and tamped.

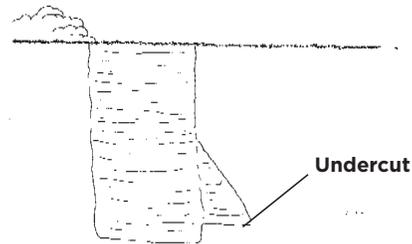
### STEP #1

Drill a vertical or angled hole.



### STEP #2

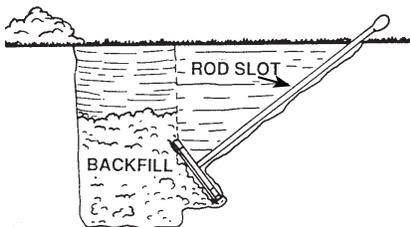
Undercut the hole so that the anchor plate can be installed at a right angle to the guy.



### STEP #3

Cut a rod trench with a trenching tool or a small auger.

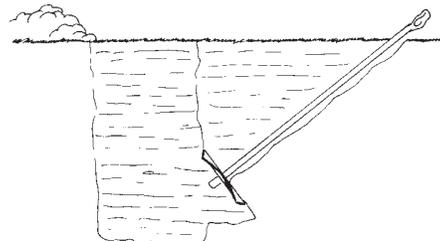
*NOTE: Trench should be narrow to avoid disturbing soil.*



### STEP #4

Assemble rod to anchor and install the anchor inside the hole so that the rod is aligned within  $\pm 5^\circ$  of the guy.

*NOTE: Improper alignment may reduce holding capacity.*

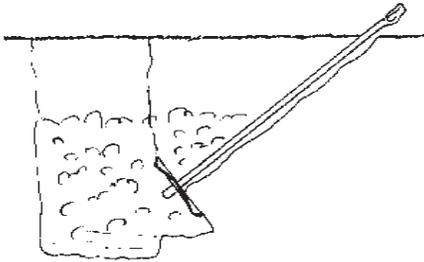


**CHANCE**

# HOW TO USE CROSS PLATE ANCHORS

## STEP #5

Thoroughly backfill and tamp the anchor hole and rod trench.



**ANCHOR/ROD TOP VIEW**



**ANCHOR/ROD BOTTOM VIEW**



*\*Anchor and rod sold separately*



**CHANCE**