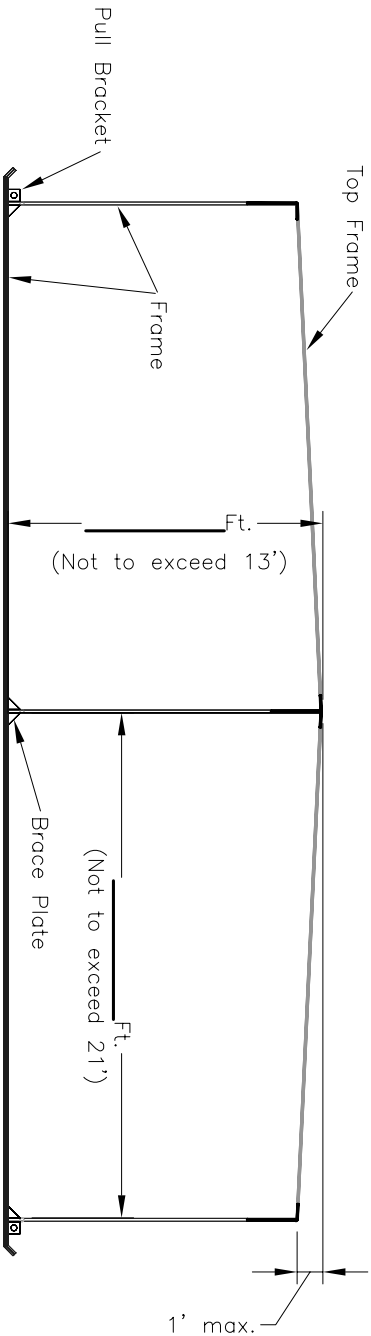
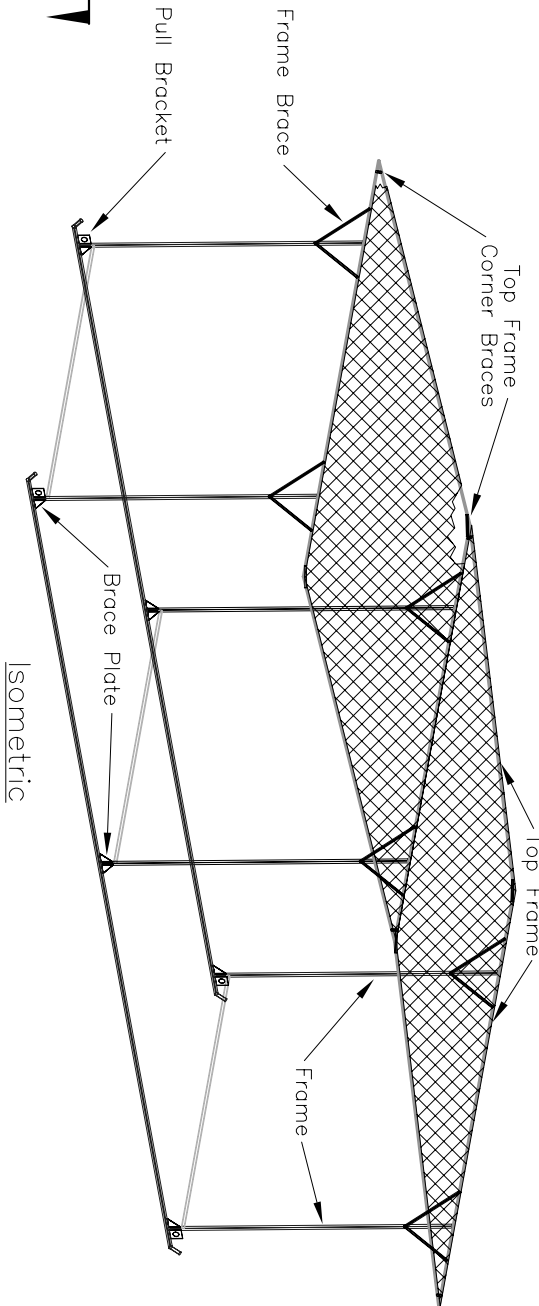


Plan View



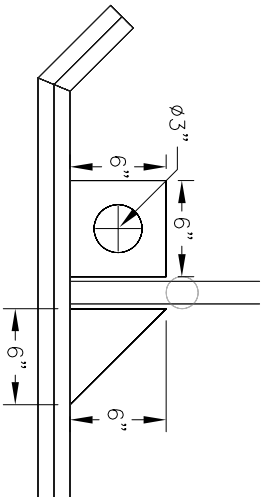
Section A-A



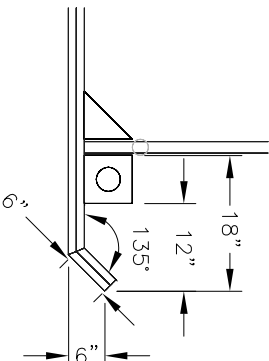
Isometric

Note:  
1. Maximum allowable dimensions are noted in parenthesis. Planned dimensions are inserted in the blank spaces.

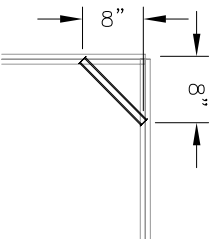
2. The frame is to be constructed of 2" dia. pipe or greater and the top frame is to be constructed of 1 1/4" dia. pipe or greater.
3. Pipe material shall meet or exceed ASTM A-53 for schedule 40 steel pipe.
4. Brace plates and pull brackets are to be constructed of 1/4" plate steel or thicker and are to be welded to the frame on both sides of the plate.
5. All welds are to go completely around the member being welded.
6. Either 1 1/4" dia. galvanized pipe or 3/4" dia. steel bar may be used for the corner braces for the top frame.
7. All structural members, welds and areas with damaged coatings shall be galvanized or otherwise protected with a zinc dust-oxide coating.
8. Mesh shade cloth shall provide at least 80% shade level and be made with UV protective materials.



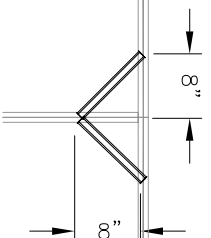
Pull Bracket and Brace Plate Detail



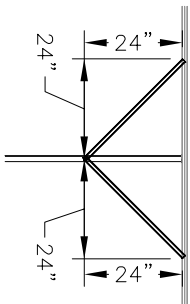
Pull Bracket and Skid Detail



Top Frame Corner Brace Details



Frame Brace Detail



Frame Brace Detail



Shade Structure

Project Name \_\_\_\_\_

Landowner \_\_\_\_\_ Tract# \_\_\_\_\_

County \_\_\_\_\_, Virginia

Date \_\_\_\_\_

Designed \_\_\_\_\_

Drawn \_\_\_\_\_

Checked \_\_\_\_\_

Approved \_\_\_\_\_