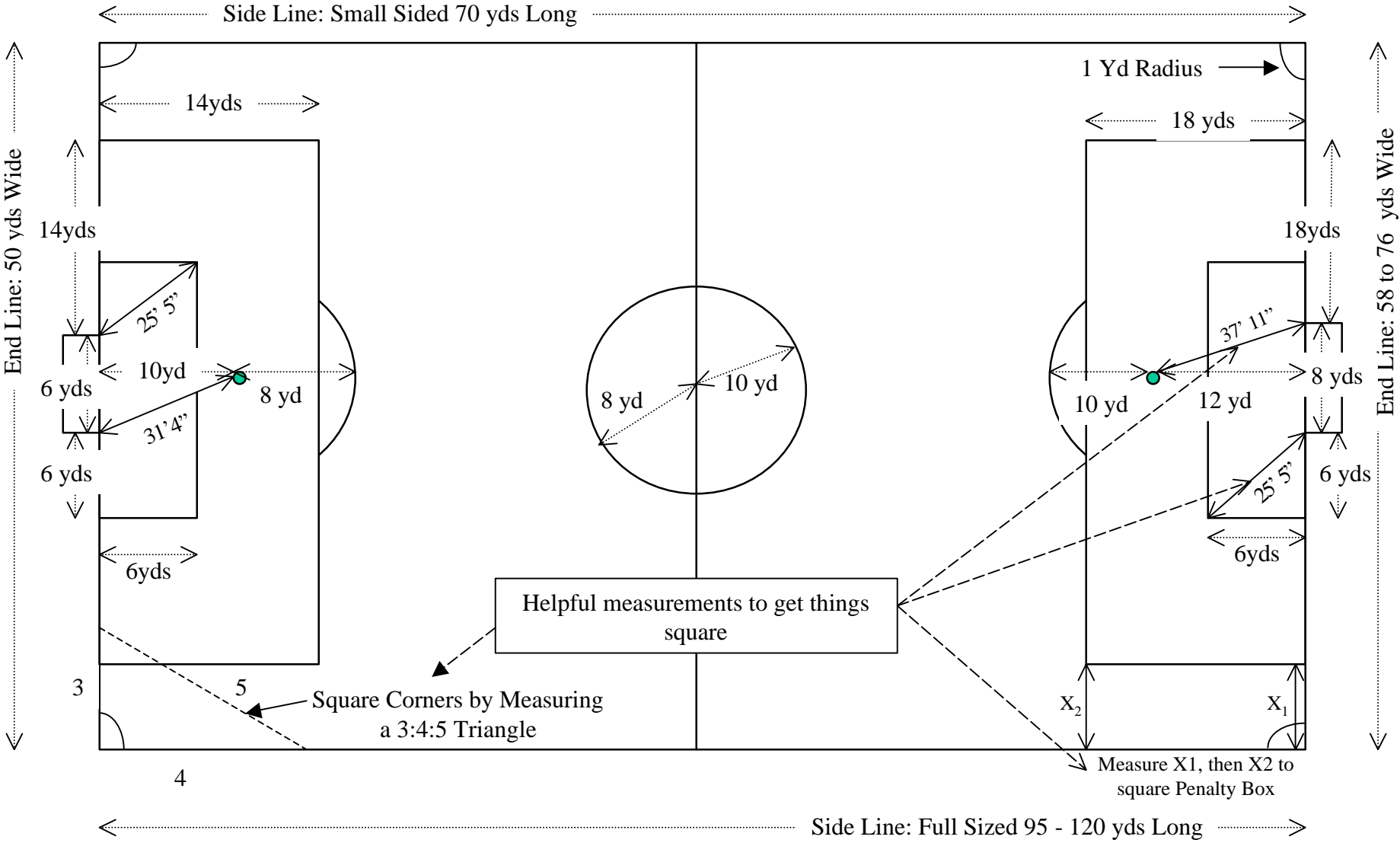


Soccer Field Measurements



Small Sized Field

Full Sided Field



How to Line a Field



Materials: 700 Yards of String for a full sized field, 500 yards for a small sized field. About two dozen 6 inch spikes to stake the strings and hammers. A 300 foot tape measure. Paint liner(s) and 8 to 12 cans of paint. Four people or more. Megaphone or cell phones (optional). Know the dimensions of the field you are to line, the dimensions can really vary on the large sized fields.

Procedures:

- Using two spikes, lay out one end-line for the width of the field that you want.
- Next lay out one side-line from either end of the end-line for the length of field that you need. If your goals are already in place, measure out from the middle of the goal to each corner (you should now have an L- shaped configuration).
- Square these two lines by measuring a 3 / 4 / 5 triangle in the corner where the end-line and the side-line come together. Starting at the corner, measure 30 feet along the end-line and put a spike in the ground to mark the spot. Next measure 40 feet from the same corner along the side-line and put in another spike. Now measure the hypotenuse between the two spikes. Adjust the far end of the side-line left or right until the hypotenuse is exactly 50 feet. (If you have a megaphone or two cell phones, this would be a good time to use it.)
- Run the other end-line and side-line. By using the same width and length as the first two strings the entire field should be square. (WARNING!! Engineers will want to square all four corners--if possible don't let engineers volunteer to help—if they insist have them overhaul the paint liner while you set up the perimeter of the field. If two engineers show up be sure to bring a lunch.)
- Pat yourselves on the back, the perimeter is the hardest part—it's all down hill from here.
- If the goals are not in place, figure out where the goal posts go along the end-line. Find the middle of the end line (.5 X Width) and work out from there. Put a hash mark to the outside of the end line to mark were the goal posts go (no you do not have to put down hash marks if the goals are permanent).
- Next lay out the goal box and penalty box on each end of the field using the the diagram above.
- Paint the mid-field line by measuring to find middle of each side-line.
- Finally, mark the penalty spots and draw the penalty arches and the mid-field circle. For the circles, put a stake in the ground and tie the other end of the sting to a liner and draw the line by keeping the string tight. Some people tie the string around the can of paint itself and draw the line by activating the can by hand.