THE COOPER


All Measurements are to the Center of the Cone
Not drawn to acale

Place a nail where the course is to begin, this is the 0 ' mark. Measure from this point out $41^{\prime}$ and mark this point. At a right angle to the $0^{\prime}$ mark measure $30^{\prime} 6^{\prime \prime}$, these are your baselines.

On the $41^{\prime}$ baseline make a mark at $5^{\prime}, 10^{\prime}, 15^{\prime}, 20^{\prime}, 25^{\prime}, 30^{\prime}, 35^{\prime}$, and $41^{\prime}$
On the $30^{\prime} 6^{\prime \prime}$ baseline make a mark at $5^{\prime}, 10^{\prime}, 15^{\prime}, 20^{\prime}, 25^{\prime}$, and $30^{\prime} 6^{\prime \prime}$
From the baselines make the following marks using the triangle method.

## 41' Baseline $30^{\prime} 6^{\prime \prime}$ Baseline

3'5" $30^{\prime}$
$5^{\prime} 20^{\prime}$
5'6" 25'
$5^{\prime} 30^{\prime}$

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7^{\prime} 6^{\prime \prime} 6^{\prime}, 9^{\prime}, 10^{\prime} 12^{\prime}
$$

$10^{\prime} 20^{\prime}$
$15^{\prime} 20^{\prime}$
$20^{\prime} 4^{\prime}, 9^{\prime}, 14^{\prime}$
21' $20^{\prime}$
26' $20^{\prime}$
$31^{\prime} 20^{\prime}$
$36^{\prime} 20^{\prime}$
$41^{\prime} 4^{\prime}, 9^{\prime}, \mathbf{1 5}^{\prime} \mathbf{6}^{\prime \prime}, \mathbf{2 0}$

## To Form Circle:

Pull a tape from the $18^{\prime}$ mark of the $41^{\prime}$ baseline and from the $30^{\prime}$ mark of the $30^{\prime} 6^{\prime \prime}$ baseline. Place a mark where these two tapes cross. Using the center mark for the circle as a pivot pull a tape $10^{\prime}$. Starting at the mark that is at the $15^{\prime} 5^{\prime \prime}$ on the $41^{\prime}$ baseline and $20^{\prime}$ on the $30^{\prime} 6^{\prime \prime}$ baseline move counter clockwise and make a mark $2^{\prime} 2^{\prime \prime}$, from that mark move $2^{\prime} 8$ ", from that mark move $3^{\prime \prime}$, from that mark move $5^{\prime \prime}$, continue making marks at 3 foot intervals until circle is complete. Distance of final cones will be less that $3^{\prime}$.

