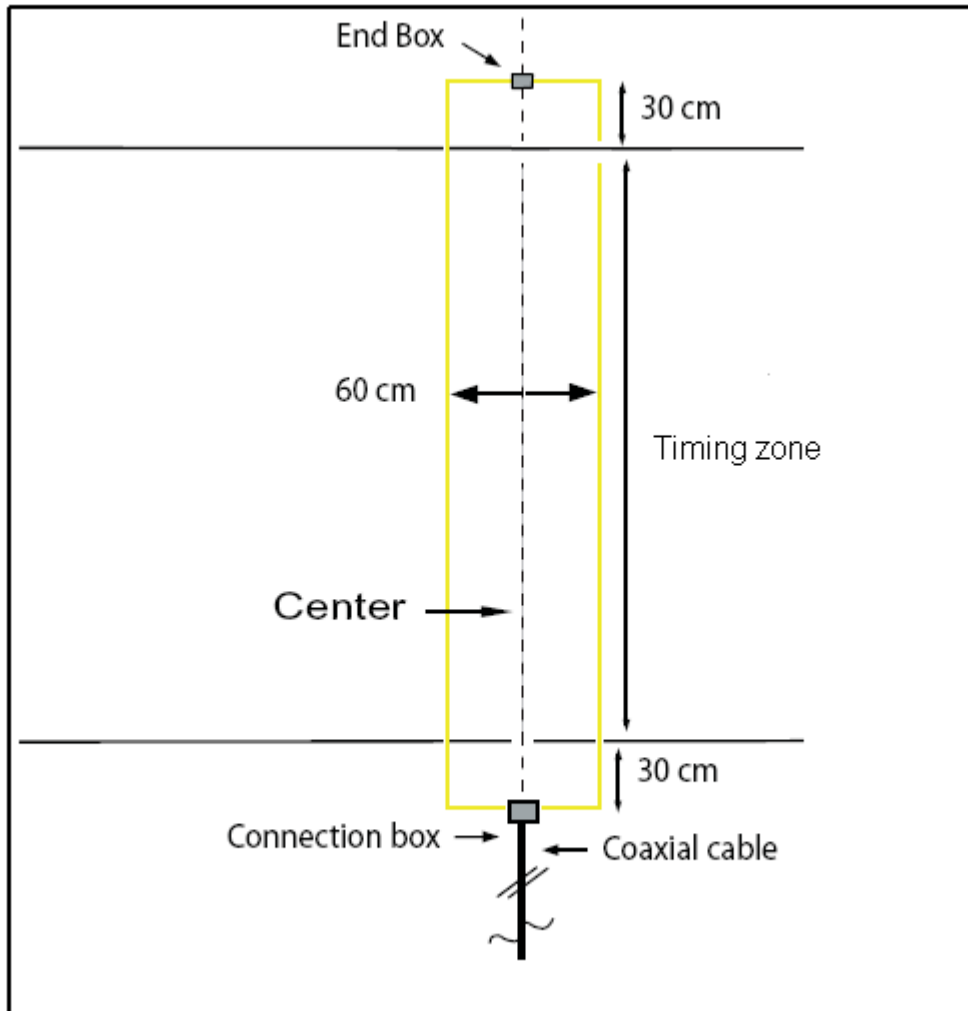


RECOMMENDATIONS FOR THE INSTALLATION OF A DETECTION LOOP



Loop installation

Optimal results are obtained when:

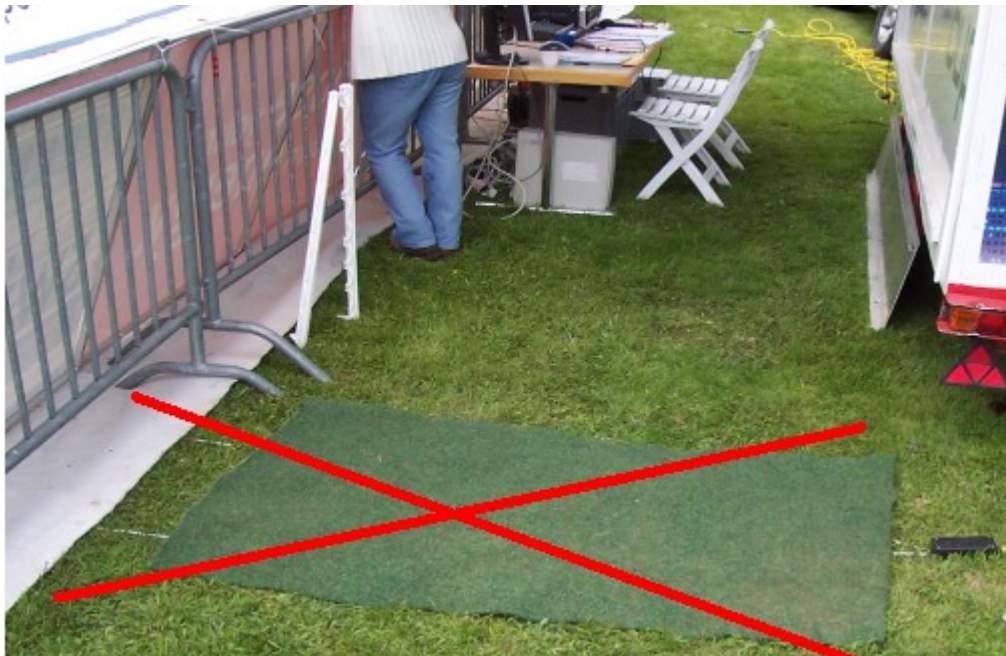
- The detection loop wires are parallel to the finish line and the distance between the loop wires is 60 cm
- The connection box and end box are located at the centre line of the detection loop 30 cm on each side of the timing zone (see drawing)
- Loop wires are cut to the right length (no excess) and soldered to the wires from the connection box
- No metallic items, electrical devices or wires nearby the detection loop

THINGS TO AVOID WHEN INSTALLING A DETECTION LOOP

-Avoid excessive loop wires length: The loop wires should be cut according to the timing section



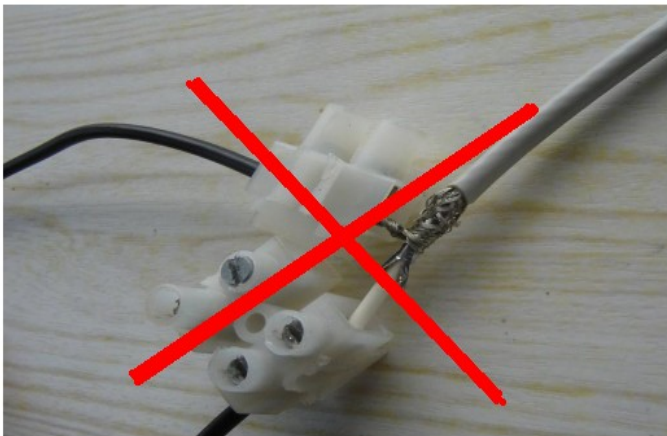
-Avoid metallic items above/very close to the detection loop



-Avoid metallic items close to the detection loop/ twisted loop wires



-Avoid non-AMB connectors or detection loop wires: the loop wires should be soldered or connected using AMB connectors



-Avoid loop wires close to each other: recommended distance between loop wires 60 cm

