1. If the cattle guard is constructed on a paved road, paint the markings 25 feet from the cattle guard markings.

2. If the cattle guard is constructed on an unpaved road, place the cattle guard area and extend pavement a minimum of five feet beyond where the cattle guard is to be marked.

3. Mark the cattle guard prior to attaching the cattle guard wings. Use white waterborne paint or thermoplastic pavement markings.

4. Secure the cattle guard wings to pavement with one of the following options:

   Option A: Insert ½" x 8" bolts into pre-drilled holes in the pavement. Ensure that the bolt head is flush with the base plate. Option B: Place a ¾" turnbuckle fastened with ½" x 8" turnbuckle bolt and nut between the wing center member (B-2) and the brace post. Tighten turnbuckle to press wing feet to roadway pavement.

5. Paint the cattle guard wings yellow with 3D paint system C.

6. Tie a minimum of three braced wires from the post to the intersections of the wing B-1 and B-3 angle bars.

7. Drawings not to scale.