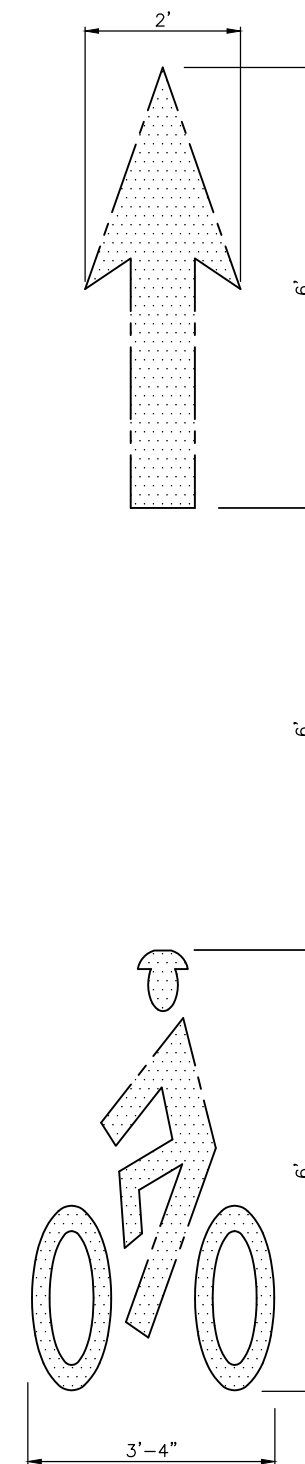


BICYCLE DETECTION MARKING DETAIL

NOT TO SCALE

NOTES:

1. INSTALL MARKING AT SIGNALIZED INTERSECTIONS TO INDICATE WHERE BICYCLES SHOULD STOP IN ORDER TO ACHIEVE REGULAR AND RELIABLE DETECTION BY SIGNAL EQUIPMENT.
2. USE MARKING ON ANY APPROACH TO A SIGNALIZED INTERSECTION WHERE LOOP DETECTORS SPECIFICALLY FOR BICYCLES ARE NOT PRESENT AND ANY APPROACH WHICH IS SHOWN A GREEN INDICATION ONLY WHEN VEHICLE LOOPS ARE ACTUATED, I.E. THE APPROACH IS NOT ON "RECALL" OPERATION.
3. PLACE MARKING SUCH THAT BICYCLES WHICH STOP OVER THE MARKINGS WILL ACTIVATE THE SIGNAL.
4. PLACE THE MARKING TO ALLOW BICYCLES GOING THROUGH TURNING RIGHT, OR TURNING LEFT TO ACTIVATE THE SIGNAL.
5. MARKINGS ARE NOT NECESSARY IN EXCLUSIVE LEFT TURN LANES OF APPROACHES THAT ARE OPERATED BOTH (1) ON RECALL AND (2) IN PERMISSIVE ONLY MODE.
6. IF AN APPROACH AS MULTIPLE LANES SERVING THROUGH MOVEMENTS AND/OR MULTIPLE LANES SERVING THE SAME TURNING MOVEMENT, ONLY THE RIGHTMOST OF SUCH MULTIPLE LANE GROUPS SHALL BE MARKED.
7. WHERE MULTIPLE LOOPS ARE PRESENT IN A SINGLE LANE, MARKINGS SHALL BE PLACED AS CLOSE TO THE STOP BAR AS POSSIBLE.
8. IN GENERAL, MARKING SHALL BE PLACED OVER THE RIGHT EDGES OF SQUARE LOOPS OR CONGRUENT WITH A LINE TANGENT TO THE RIGHTMOST POINT ON THE EDGE OF A CIRCULAR LOOP.
9. IN GENERAL, BICYCLE MARKINGS ARE NOT NEEDED ON APPROACHES WHERE VIDEO DETECTION IS IN PLACE, AS LONG AS BICYCLES CAN STOP BE DETECTED REGULARLLY AS RELIABLY BY STOPPING AT THE STOP BAR IN THE MIDDLE OF THE LANE.
- 10 MATERIAL SHALL BE TYPE A THERMOPLASTIC MATERIAL
- 11 SEE ALSO 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES SECTION 9C.05: RCW 46.61.710; 2004 STANDARD HIGHWAY SIGNS PAGE 10-17.



NOTES:

1. BIKE LANE SYMBOLS MATERIAL SHALL BE 90 MILL, PREFORMED, SKID RESISTANT THERMOPLASTIC.
2. BICYCLE SYMBOLS FACES ROADWAY CENTERLINE.

**STANDARD DETAIL
BICYCLE LANE
MARKINGS**



| SCALE: AS SHOWN | DATE DRAWN 10/05/2020 | DESIGNED CAW | DRAWN CAW | CHECKED | DATE APPROVED | REVISIONS | |
|-----------------|--------------------------|-----------------|--------------|---------|---------------|------------|---------|
| | | | | | | DATE | INITIAL |
| | | | | | | 01/01/2022 | AJS |
| | | | | | | 03/31/2023 | JTB |
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