

NOTES:

BICYCLE DETECTOR MARKINGS SHALL:

- BE USED WHEN A BICYCLE NEEDS TO ACTUATE A TRAFFIC SIGNAL PHASE IN ORDER TO PROCEED THROUGH AN INTERSECTION.
- NOT BE USED FOR RIGHT TURN ONLY LANES, WHEN RIGHT TURN ON RED IS PERMITTED.
- NOT BE USED FOR SECOND VEHICLE DETECTION.
- BE ACCOMPANIED BY A R10-22 BICYCLE DETECTOR SIGN.

PLACEMENT GUIDELINES:

- LOCATE NEAR THE STOP LINE.
- LOCATE TO AVOID CONFLICTS WITH OTHER MARKINGS.
- LOCATE IN THE RIGHT-MOST THROUGH LANE AND RIGHT-MOST LEFT TURN LANE.
- LOCATE ON THE LEFT SIDE OF AN INDUCTION LOOP, EXCEPT FOR THE LEFT LANE OF ONE-WAY STREETS.
- LOCATE ON THE RIGHT SIDE OF AN INDUCTIVE LOOP FOR THE LEFT LANE OF ONE-WAY STREETS.

INDUCTIVE LOOP DETECTOR APPLICATION

BIKE DETECTOR MARKINGS

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF DESIGN AND CONSTRUCTION

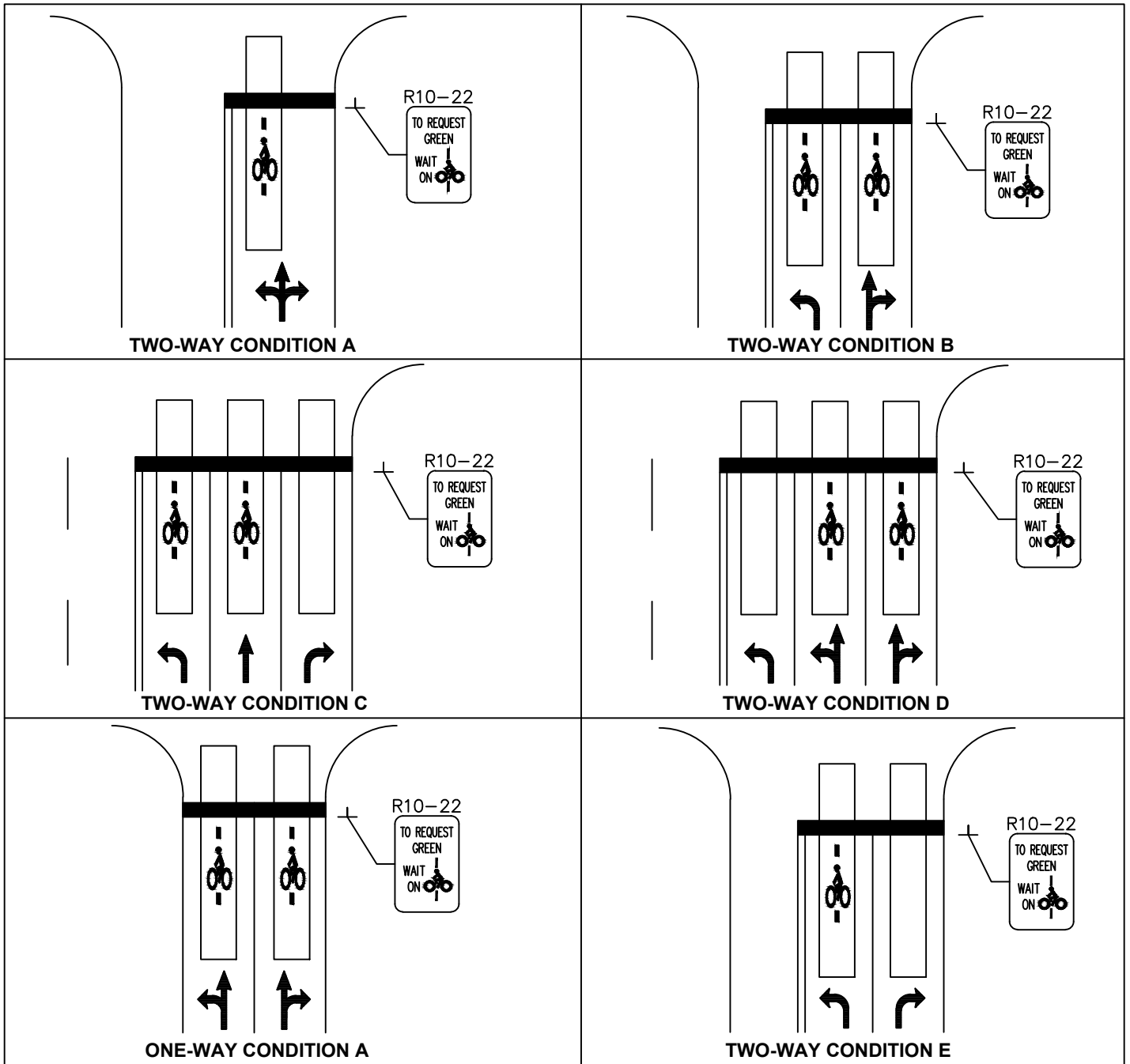
STD DWG

4301

8/10/2017

CITY ENGINEER

SHT 1 OF 2



NOTES:

BICYCLE DETECTOR MARKINGS SHALL:

- BE USED WHEN A BICYCLE NEEDS TO ACTUATE A TRAFFIC SIGNAL PHASE IN ORDER TO PROCEED THROUGH AN INTERSECTION.
- NOT BE USED FOR RIGHT TURN ONLY LANES, WHEN RIGHT TURN ON RED IS PERMITTED.
- NOT BE USED FOR SECOND VEHICLE DETECTION.
- BE ACCOMPANIED BY A R10-22 BICYCLE DETECTOR SIGN.

PLACEMENT GUIDELINES:

- LOCATE NEAR THE STOP LINE.
- LOCATE TO AVOID CONFLICTS WITH OTHER MARKINGS.
- LOCATE IN THE RIGHT-MOST THROUGH LANE AND RIGHT-MOST LEFT TURN LANE.
- LOCATE IN THE HORIZONTAL CENTER OF A RADAR OR VIDEO DETECTION ZONE.

RADAR OR VIDEO DETECTION APPLICATION

BIKE DETECTOR MARKINGS

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC SERVICE
DIVISION OF DESIGN AND CONSTRUCTION

STD DWG

4301

8/10/2017

SHT 2 OF 2

CITY ENGINEER