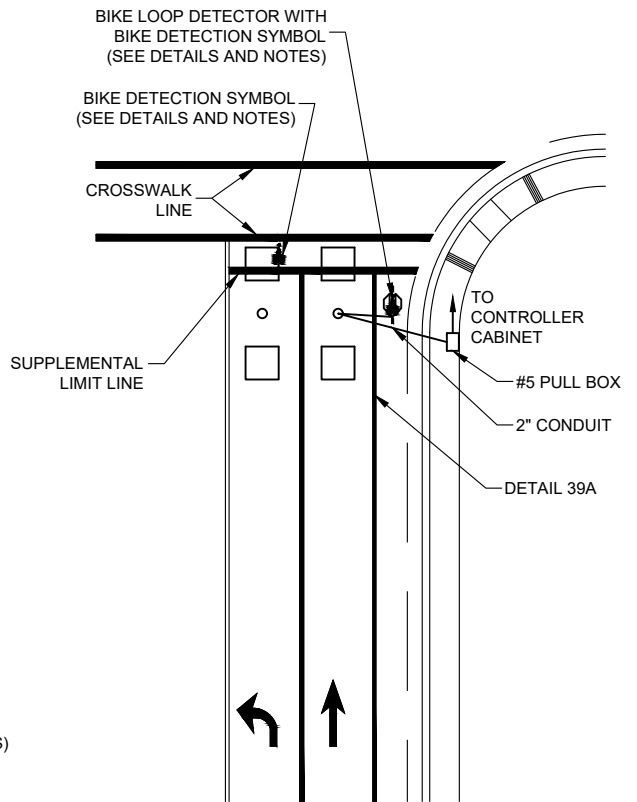
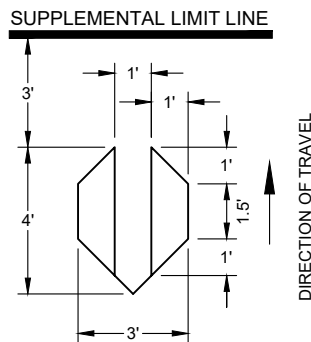


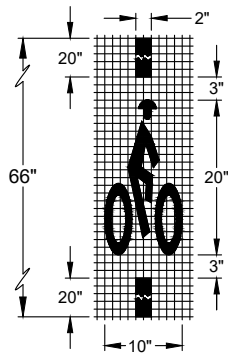
**BIKE LOOP INSTALLATION AT MAJOR INTERSECTION WITH RIGHT TURN LANE**



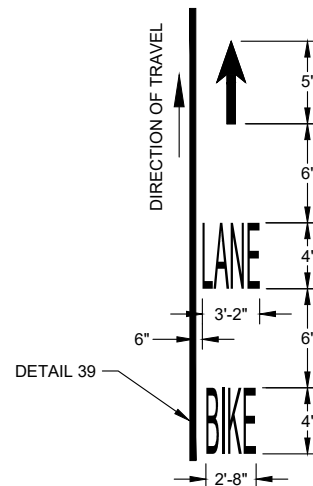
**BIKE LOOP INSTALLATION ADJACENT TO CURB AND GUTTER**



**BIKE LOOP DETECTOR DETAIL**  
NOT TO SCALE



**BIKE DETECTION SYMBOL DETAIL**  
NOT TO SCALE



**BIKE LANE LEGEND DETAIL**  
NOT TO SCALE

SEE MUTCD 2003, MUTCD 2003 CALIFORNIA SUPPLEMENT AND CALTRANS STD. PLAN A-24A AND A-24D FOR PAVEMENT MARKING, ARROW AND LEGEND.

**NOTES:**

- BIKE LOOP SHALL BE INSTALLED WITH CONDUIT, DETECTOR HANDHOLE (DH) AND DETECTOR LEAD IN CABLE (DLC) AND CONNECTED IN CONTROLLER WITH SEPARATE CHANNEL FOR OPERATION, UNLESS OTHERWISE NOTED ON THE PLANS.
- FOR BIKE LANE WITH LESS THAN 3 FEET IN WIDTH, MEASURING FROM BIKE LANE STRIPE AND LIP OF GUTTER, USE 3/4 SIZE OF BIKE LANE LEGEND.
- BIKE LANE LEGENDS, ARROWS AND BIKE DETECTION SYMBOLS SHALL BE 2 COATS WATER BASED WHITE PAINT PER SECTION 84-3.02 OF THE STATE STANDARD SPECIFICATIONS.
- BIKE DETECTION SYMBOL SHALL BE INSTALLED ON LOOP DETECTOR FOR LEFT TURN LANE, BIKE LANE AND OUTSIDE THROUGH LANE WHERE NO BIKE LANE IS PROPOSED. FOR DUAL LEFT TURN LANES, ONLY THE OUTSIDE LEFT TURN LANE SHALL BE INSTALLED WITH BIKE DETECTION SYMBOL. COORDINATE WITH SIGNAL CONTRACTOR AND CITY INSPECTOR FOR EXACT LOCATION OF DETECTION.

DATE: 09/22/2017		NOT TO SCALE	
REVISION	BY	APPROVED	DATE

CITY OF ELK GROVE - PUBLIC WORKS

**BIKE LOOP AND BIKE LEGEND INSTALLATION DETAIL**

APPROVED BY:  
*Paul Mulock*  
CITY ENGINEER

10/24/2018  
DATE

DRAWING NUMBER  
**T - 7**

