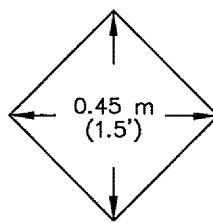


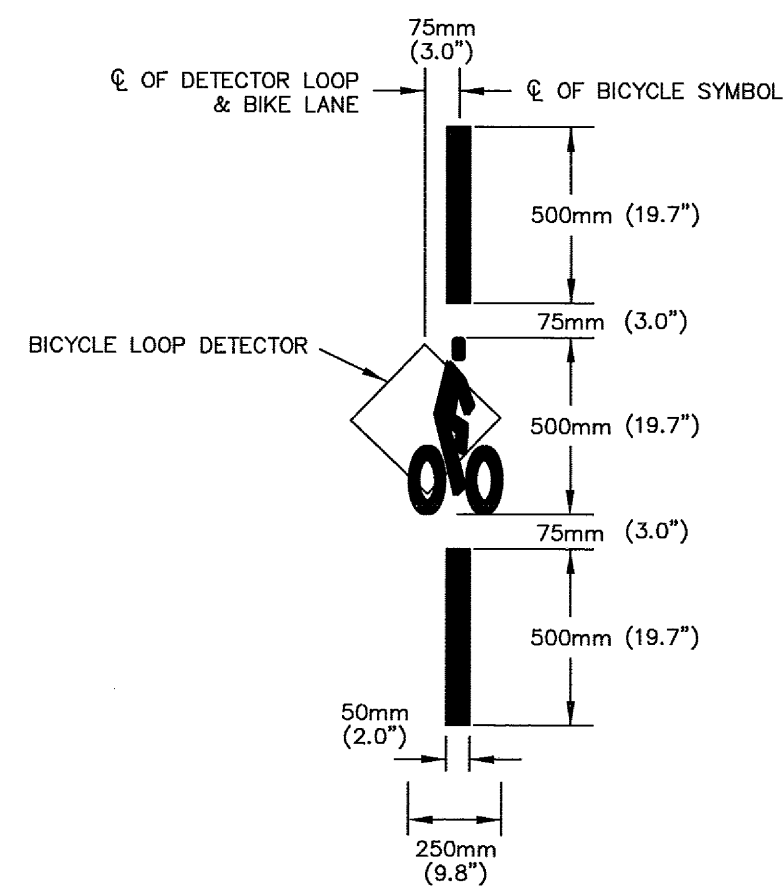
70-3



NOTES :

- A1) LOOP DETECTOR TO BE INSTALLED WITH FIVE TURNS OF LOOP WIRE.
- A2) REFER TO CSD E/5A FOR OTHER APPLICABLE DETAILS.

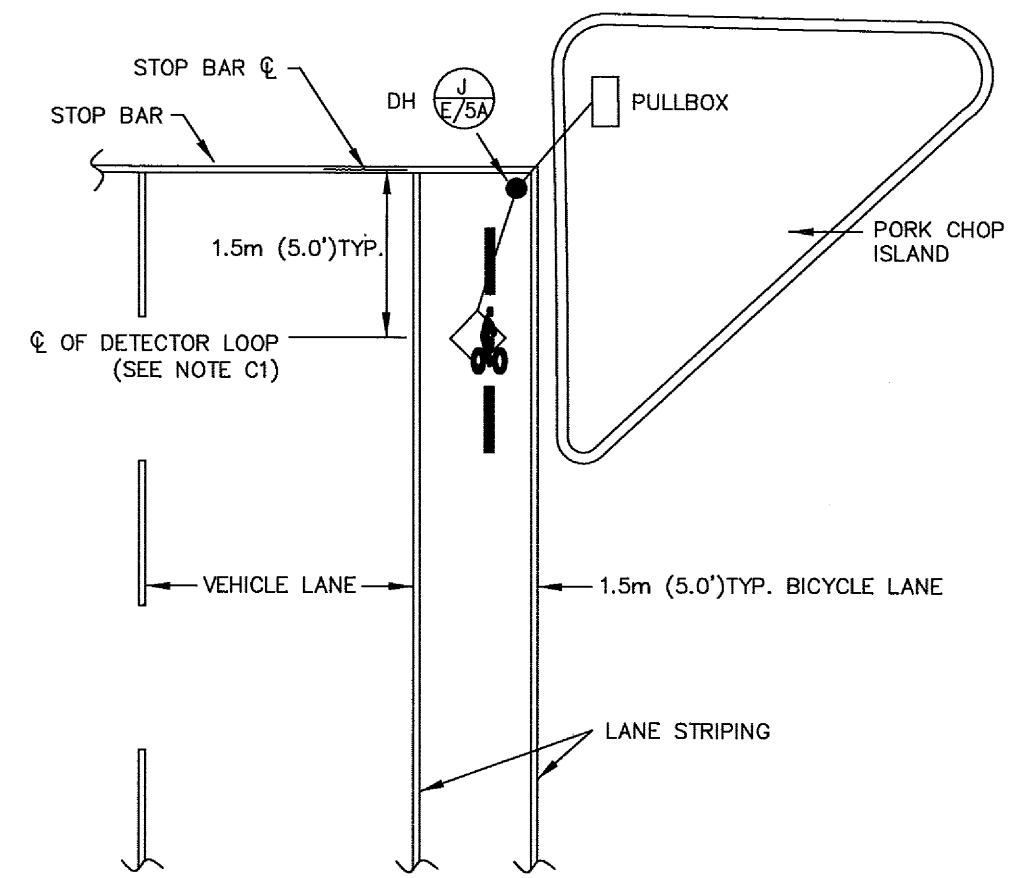
**(A)** INDUCTIVE BICYCLE LOOP DETECTOR DETAILS



NOTES :

- B1) REFER TO SHEET A24C OF THE STATE STANDARD PLANS FOR OTHER APPLICABLE REQUIREMENTS.
- B2) BICYCLE LOOP DETECTOR SYMBOL SHALL BE INSTALLED 75mm (3.0") FROM THE CENTER OF THE BICYCLE LOOP DETECTOR.
- B3) BICYCLE LOOP DETECTOR SYMBOL SHALL BE THERMOPLASTIC AND CONFORM TO SECTION 84 "TRAFFIC STRIPES AND PAVEMENT MARKINGS" OF THE COUNTY STANDARD SPECIFICATIONS.

**(B)** BICYCLE LOOP DETECTOR SYMBOL (PAVEMENT MARKING) AND PLACEMENT



NOTE :

- C1) BICYCLE LOOP DETECTOR SHALL BE CENTERED TO BICYCLE LANE.
- C2) SEE SIGNAL LAYOUT PLAN FOR PULLBOX AND DETECTOR HANDHOLE LOCATIONS.

**(C)** TYPICAL BICYCLE LOOP INSTALLATION

**M**ETRIC (& ENGLISH) UNITS

				<b>SANTA CLARA COUNTY ROADS AND AIRPORTS DEPARTMENT</b>				<b>STANDARD DETAILS INDUCTIVE BICYCLE LOOP DETECTOR</b>				DRAWING NO. <b>E</b> 52	
				DESIGNED TH 11/29/10	DATE 11/29/10	WORK ORDER	SUBMITTED: TONG HONG SENIOR CIVIL ENGINEER		APPROVAL: DAN COLLEN DEPUTY DIRECTOR		SHT NO. 1 OF 1		
				DRAWN TH 11/29/10	DATE 11/29/10	LEVEL BOOK					PROJECT NO.		
				CHECKED	DATE	TRANSIT BOOK					CONTRACT NO.		FILE NO.

12-15-10