



Product Type: Controllers

Reference: AN2063
Date: March 16, 2007

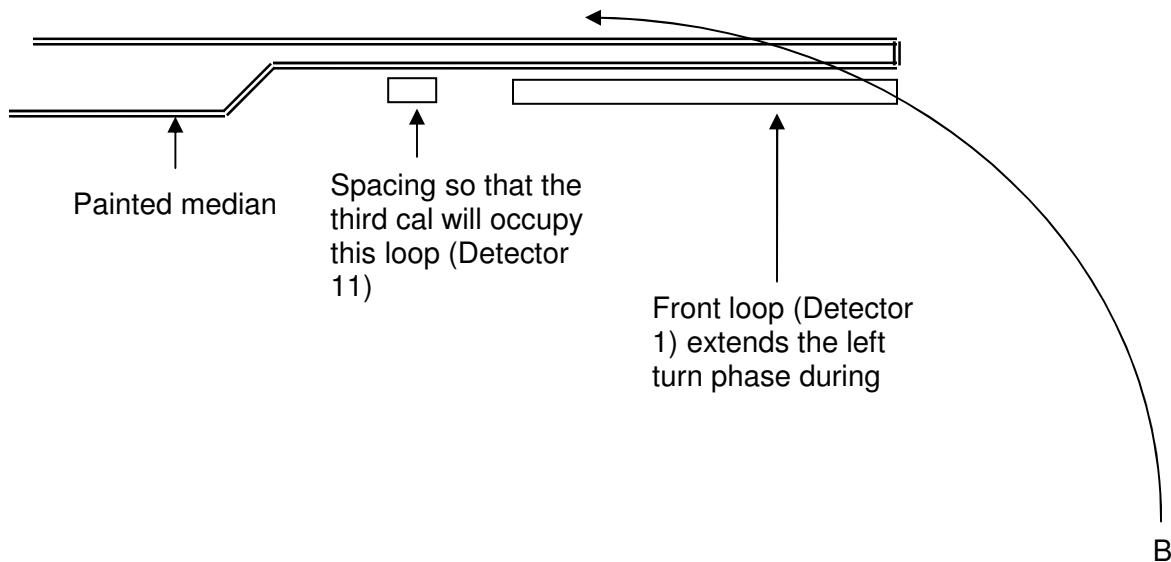
Third Car Trip

(Force off ring 1 when phase 6 has gapped or maxed)

EXAMPLE:

(This operation is typically used to protect a left turn from being called when there are only one or two vehicles in the detection area)

- A) Permissive movements will not be called when there is a demand for only one or two automobiles.
- B) An opposing left turning vehicle (B) is prevented from calling the left turn movement unnecessarily.



Program the leading detector (1) AS A passage detector (to extend only) to extend the phase (MM-6-2)
 Program the training detector (11) not to call or extend or call any phase.
 Program the Logic Processor

 MM-1-8-1: Disable ("D") LP steps 1

MM-1-8-2 Program LP steps 1-2 as follows:

```

LP 1
IF   DETECTOR      11 IS ON
AND  DETECTOR      1 IS ON

THEN DELAY FOR     3.0 SECONDS
     CALL PHASE     1 ON
  
```

 LP 2 (Force Off)



Product Type: Controllers

Reference: AN2063
Date: March 14, 2007

Third Car Trip

(Force off ring 1 when phase 6 has gapped or maxed)

```

IF      COB CODE ON           392
AND    COB CODE ON           393
AND    COB CODE OFF          394
AND    GREEN ON PHASE 6      IS    ON
AND    GREEN ON PHASE 1      IS    ON

THEN  SET FORCE OFF RING      2      ON

```

MM-1-8-1: Enable ("E") LP steps 1 & 2