




# DETAIL OF DETECTOR LOOPS

## NOTES

(APPLIES TO 6' x 20' LOOPS ONLY)

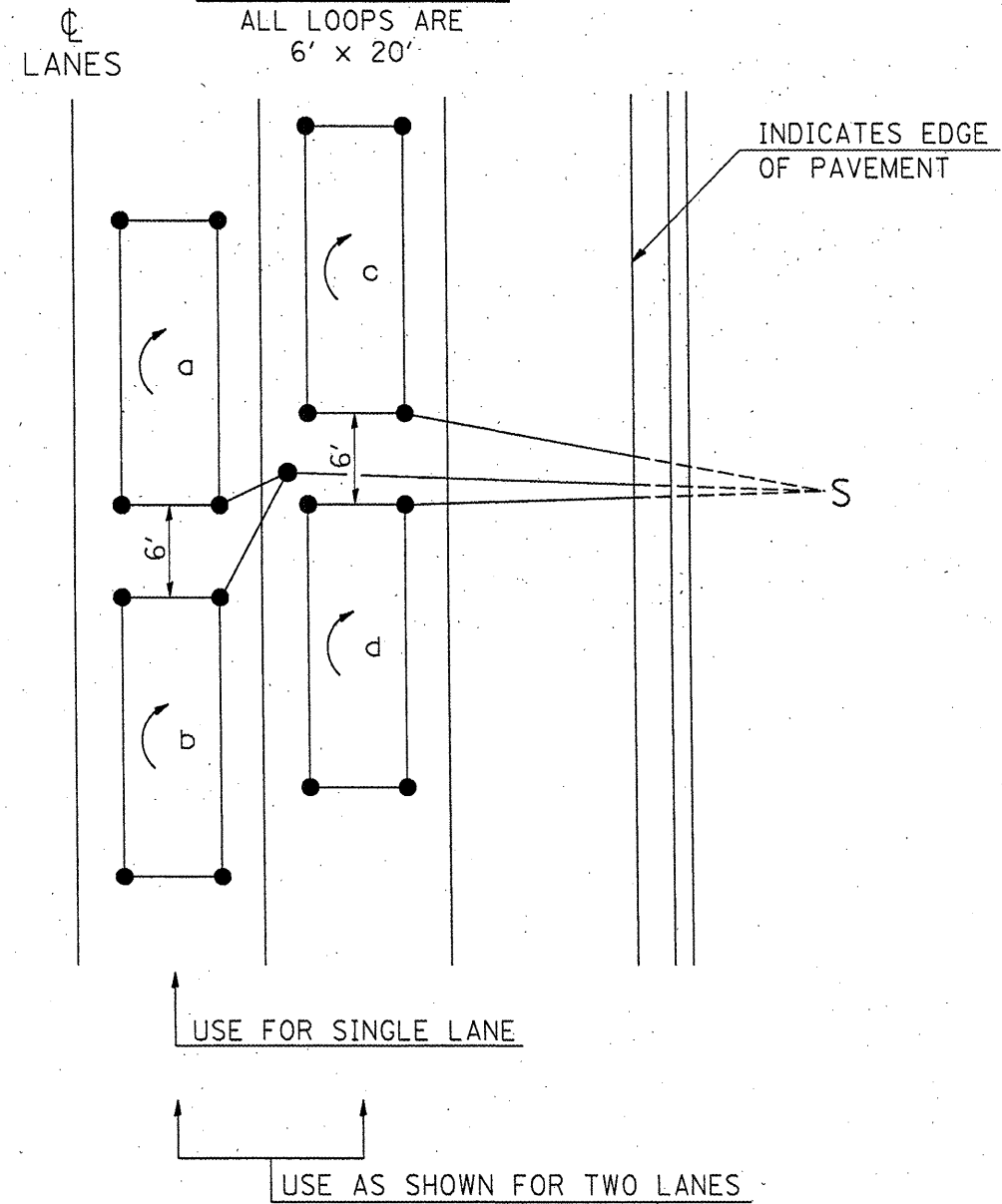
1. THE DETECTOR LOOPS SHALL BE TYPE I. EACH DETECTOR LOOP SHALL HAVE 3 TURNS OF LOOP WIRE AND BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 886 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
2. BEGINNING LEAD WIRES SHALL BE CONNECTED TO THE BLACK LEAD AND THE ENDING LEAD WIRES SHALL BE CONNECTED TO THE WHITE LEAD OF THE TWIN TWISTED FEED CABLES AT THE SPLICE POINT.
3. WHERE THE LOOPS ARE INSTALLED PRIOR TO RESURFACING, THE LOOP CORNERS SHALL BE DIAGONALLY CUT.

## LOOP LEGEND

-  CLOCKWISE ROTATION FOR LOOP WIRES
-  INDICATES SPLICE POINT FOR DETECTOR LOOP LEAD
-  INDICATES 2" CORE-DRILL

## LOOP LAYOUT

ALL LOOPS ARE  
6' x 20'



DETAIL 6' x 20' DETECTOR LOOPS

FILE NAME =	USER NAME = pws1	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAIL OF DETECTOR LOOPS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pws1\pws1\0253853\78235-	ht-pln.dgn	DRAWN -	REVISED -									
	PLOT SCALE = 61.8731' / IN.	CHECKED -	REVISED -									
	PLOT DATE = 3/7/2011	DATE -	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.			
										ILLINOIS FED. AID PROJECT		
										CONTRACT NO. 78235		