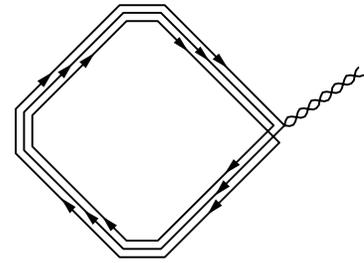
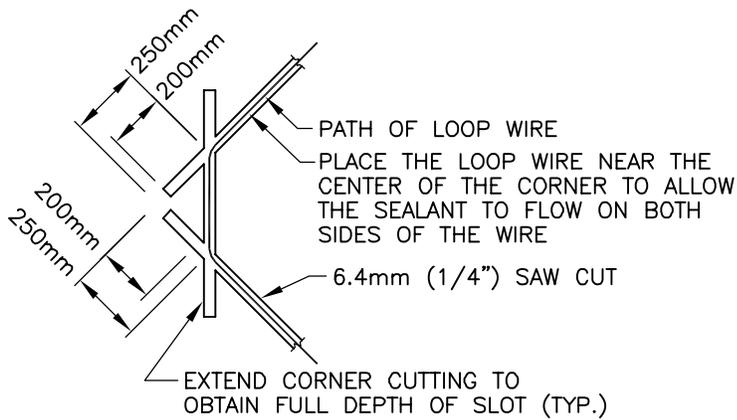


**LAYOUT**

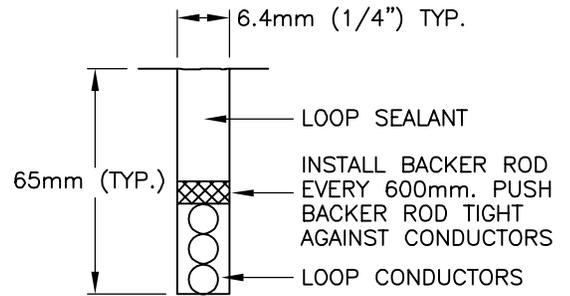


-LOOP WIRE IS MINIMUM 3 TURNS  
 -IF HOME RUN IS MORE THAN 25m  
 IN LENGTH, LOOP SHOULD BE  
 WRAPPED 4 TIMES.

**WINDING**

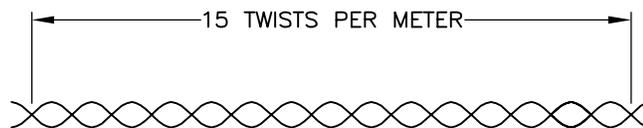


**TYPICAL LOOP CORNER DETAIL**



-USE THE SAME 65mm SAW-CUT DEPTH FOR LOOPS WITH 4 WINDINGS

**A - A**



**LOOP LEAD-IN CONDUCTORS**

(TYPICAL FROM LOOP TO SHIELDED CABLE SPLICE IN JUNCTION BOX)

NO.	REVISION	BY	DATE
Approved:			
Director of Maintenance, Specifications and Traffic Engineering			
Date:	March 18, 2003		
<b>TYPICAL DETECTOR LOOP INSTALLATION DIAMOND LOOP</b>			
Prepared By:	Checked By:	Scale: None	<b>TCS-F-801</b>