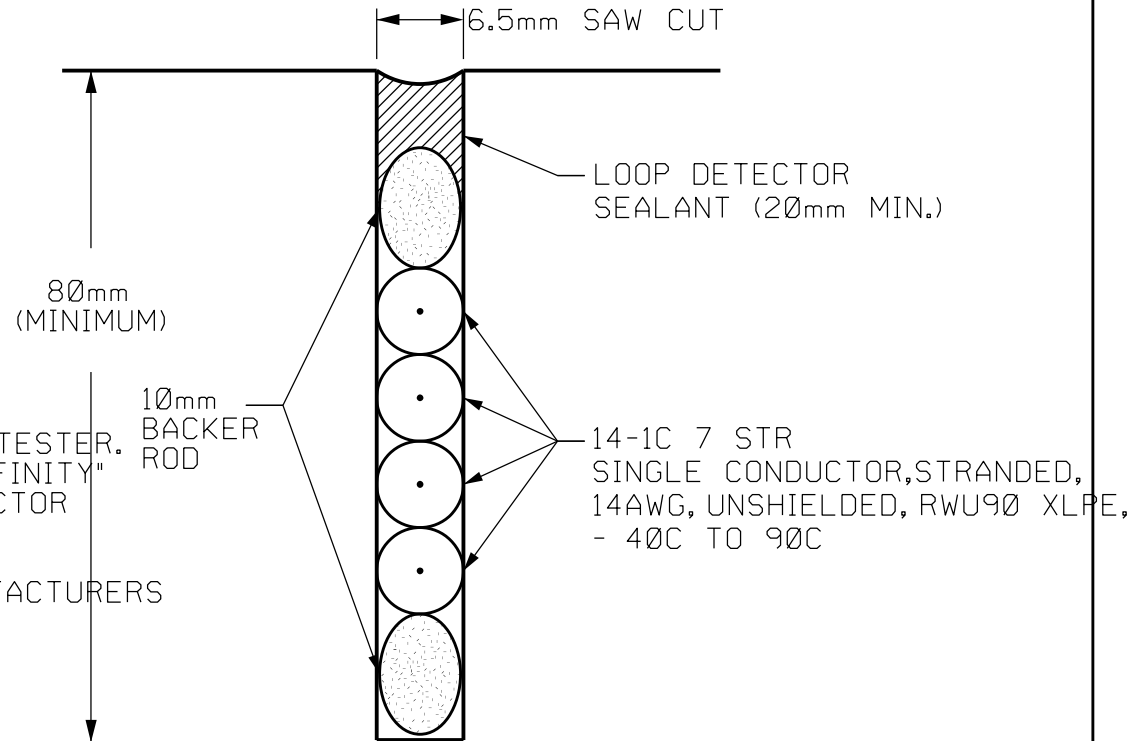


NOTES:

1. SAW SLOT IN PAVEMENT; 6.5mm WIDE BY MINIMUM 80mm DEEP.
2. DRILL CURB AND GUTTER AS SHOWN IN E-031A.
3. BLOW SLOT FREE OF DUST WITH OIL FREE COMPRESSED AIR.
4. INSTALL ONE LAYER OF BACKER ROD IN BOTTOM OF SLOT.
5. LAY FOUR TURNS OF 14 AWG RWU LOOP WIRE AS SPECIFIED.
6. INSTALL TOP LAYERS OF BACKER ROD (TO APPROX. 20 mm FROM SURFACE).
7. THE ENGINEER SHALL CHECK THE INSULATION RESISTANCE TO GROUND WITH A 500V MEGGAR TESTER. ANY DETECTOR WIRING READING LESS THAN "INFINITY" (100WM) SHALL BE REPLACED BEFORE THE DETECTOR SLOT IS SEALED.
8. FILL REMAINING SLOT WITH SEALANT TO MANUFACTURERS POURING SPECIFICATIONS.
9. CONFIRM INSULATION RESISTANCE IS "INFINITY" (ie: ABOVE 100M) AND RECORD ON PRINT.
10. APPROVED BACKER ROD - TYPE - HOT ROD (10mm)
11. APPROVED LOOP DETECTOR SEALANTS:
 (A) BAKELITE THERMOSET LTD -TYPE - BAKELITE 590-13A
 (B) CRAFTCO INC. -TYPE - RS-221
 (C) KOCH MATERIALS LTD. -TYPE - PRODUCT 9005
 (D) HYDRO TECH MEMBRANE CORP. -TYPE - HYDROTECH 6165
 (E) W.R. MEADOWS -TYPE - SEAL TITENT HI-SPEC.
 (F) 3M -TYPE - 5000 LOOP SEALANT

TYPICAL CROSS SECTION



ALL DIMENSIONS ARE IN MILLIMETRES UNLESS INDICATED OTHERWISE

REVISIONS	DATE	DESCRIPTION	BY
	July / 2004	EDIP-SEALANT	Inc

Manitoba 
 Infrastructure
 TRAFFIC ENGINEERING

TYPICAL CROSS SECTION - TYPE I (SINGLE CUT)
 DETECTOR LOOP CUT DETAILS

ORIGINAL DRAWING
 APPROVED BY: _____ LUCIEN GAGNON _____

SCALE:	N.T.S.
DATE:	04-2004
PREP. BY:	D.G.C.
E-031b	