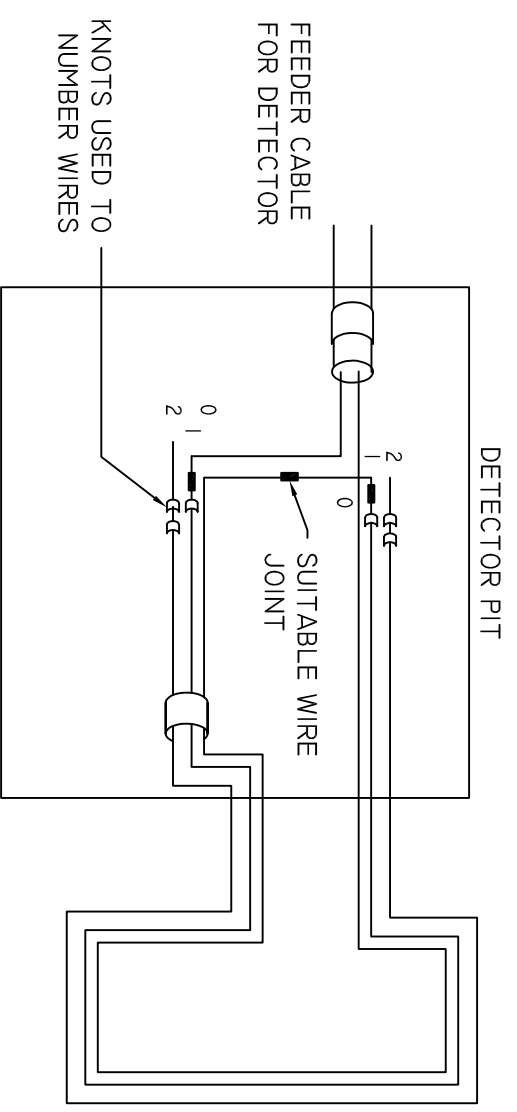


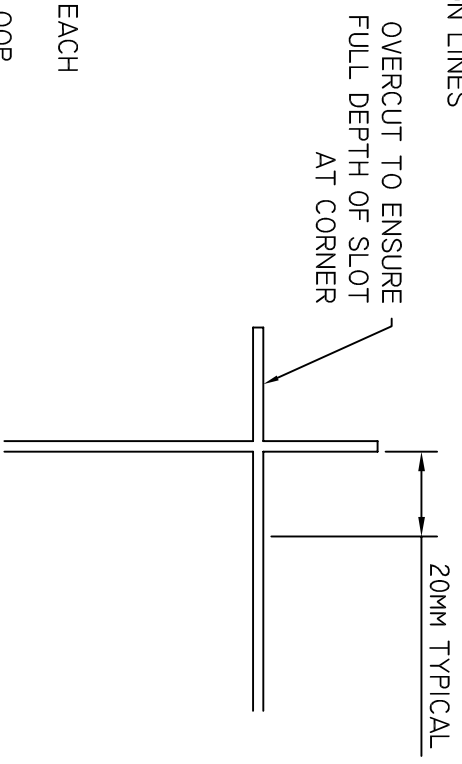
**LOOP DETECTOR LAYOUT**

ALL DIMENSIONS ARE TYPICAL

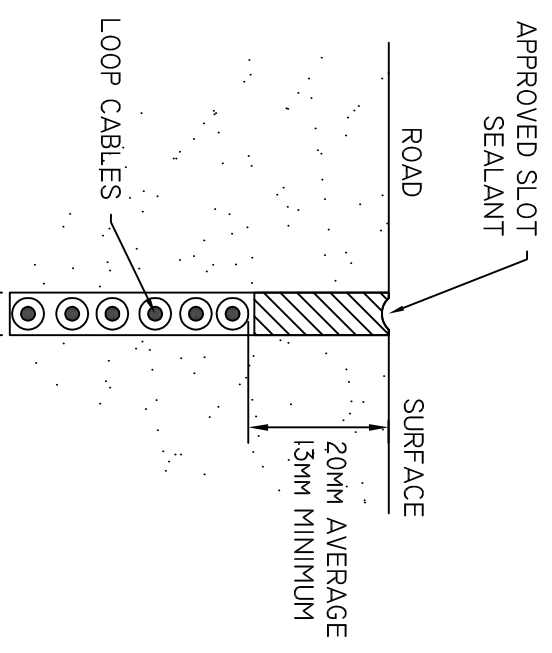
- NOTES
1. LOOP DETECTOR CABLE AND FEEDER CABLE SHALL BE JOINED IN DETECTOR PIT. EACH JOINT MUST BE SEPARATELY INSULATED WITH AN APPROVED PERMANENT METHOD.
  2. ALL FEEDER CABLES SHALL BE LABELLED WITH APPROVED CABLE MARKERS WITH LOOP NUMBER.
  3. THE LOOP CABLE SHALL BE INDIVIDUAL RAN WIRES JOINED TO MAKE A LOOP.
  4. LOOP CABLES SHALL BE INSTALLED IN NUMERIC ORDER AS SHOWN IN DETAIL A.
  5. DOUBLE TURN OF CABLE SHALL BE INSTALLED FOR BOTH LOOP A AND LOOP B WHERE PAVEMENT SURFACE IS UNSUITABLE, LOOPS MAY BE SET BACK UP TO 4M FROM STOP LINE.



**DETAIL A**  
LOOP WINDING TERMINAL DESIGNATION



**DETAIL B**  
TYPICAL SAW CUT AT CORNER



**DETAIL C**  
TYPICAL SAW CUT

ISSUE	DETAILS	DRN	DATE
A	UPDATES TO STANDARD VIC ROADS DRAWINGS		
B	UPDATE TO STANDARD DRAWING	B.V	18/02/2021
C	DETECTOR PIT ADDED	B.V	20/07/2022

DRAWN	B. VINEY
REVIEWED	N. HARREX
APPROVED	

DEPARTMENT OF STATE GROWTH

STANDARD DRAWING  
LOOP PATTERN AND INSTALLATION DETAILS  
TAS 4XI  
DRAWING ADAPTED FROM VICROADS STANDARD DRAWING TC-1300

DO NOT SCALE

USE OF THIS DRAWING IS GOVERNED BY THE CONDITIONS ON THE DEPARTMENT STATE GROWTH WEBSITE. IT IS THE USERS RESPONSIBILITY TO ENSURE IT IS THE CURRENT REVISION. STANDARD DRAWING NUMBER SD-101-301

REVISION NUMBER C