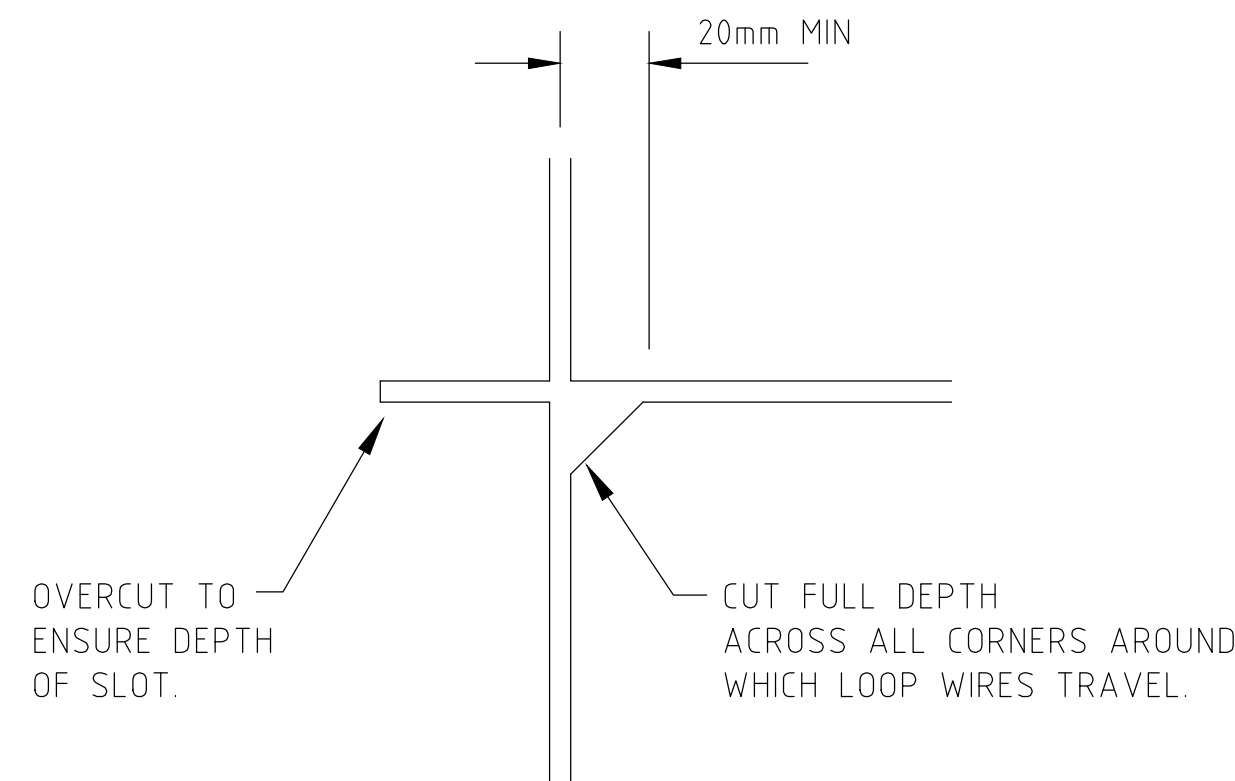
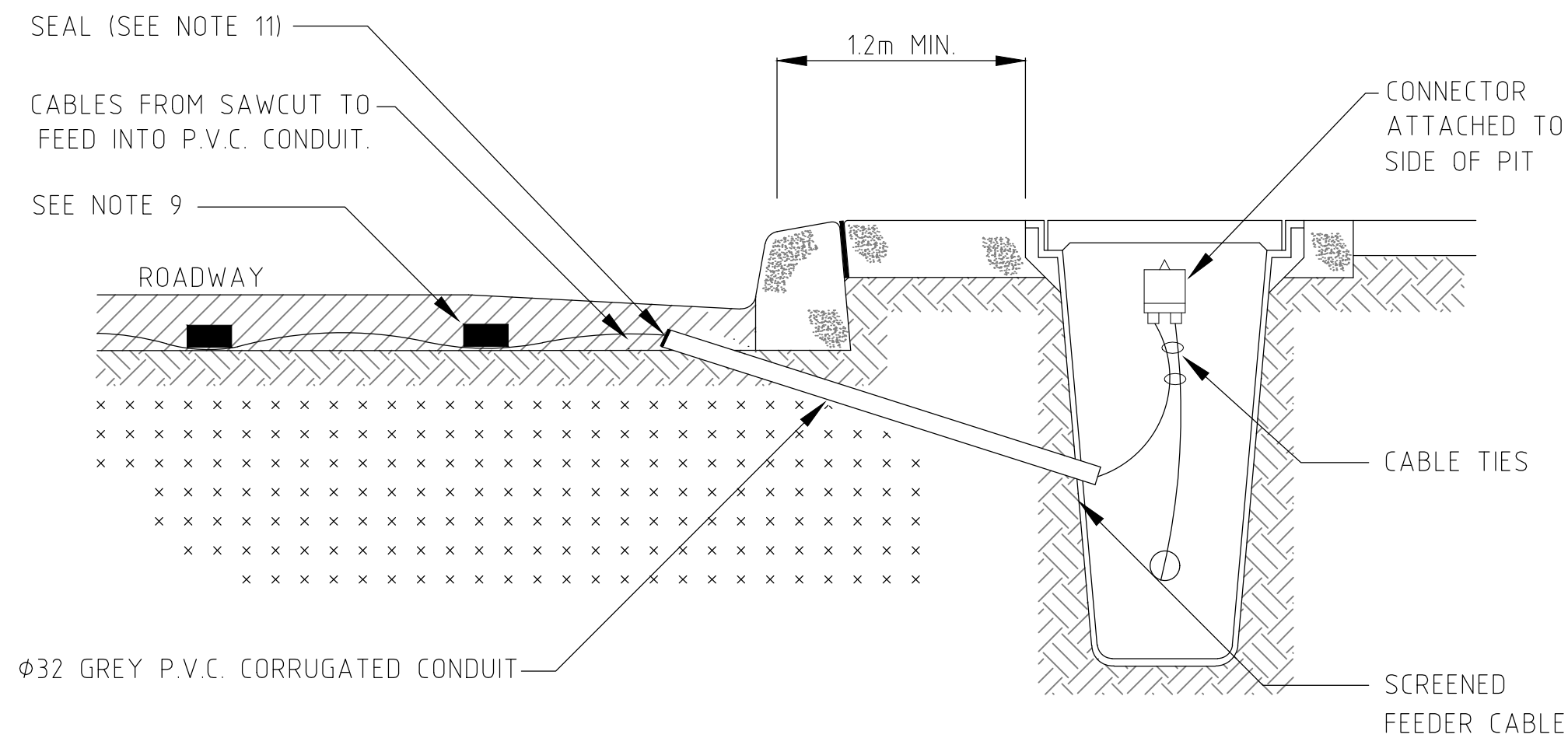
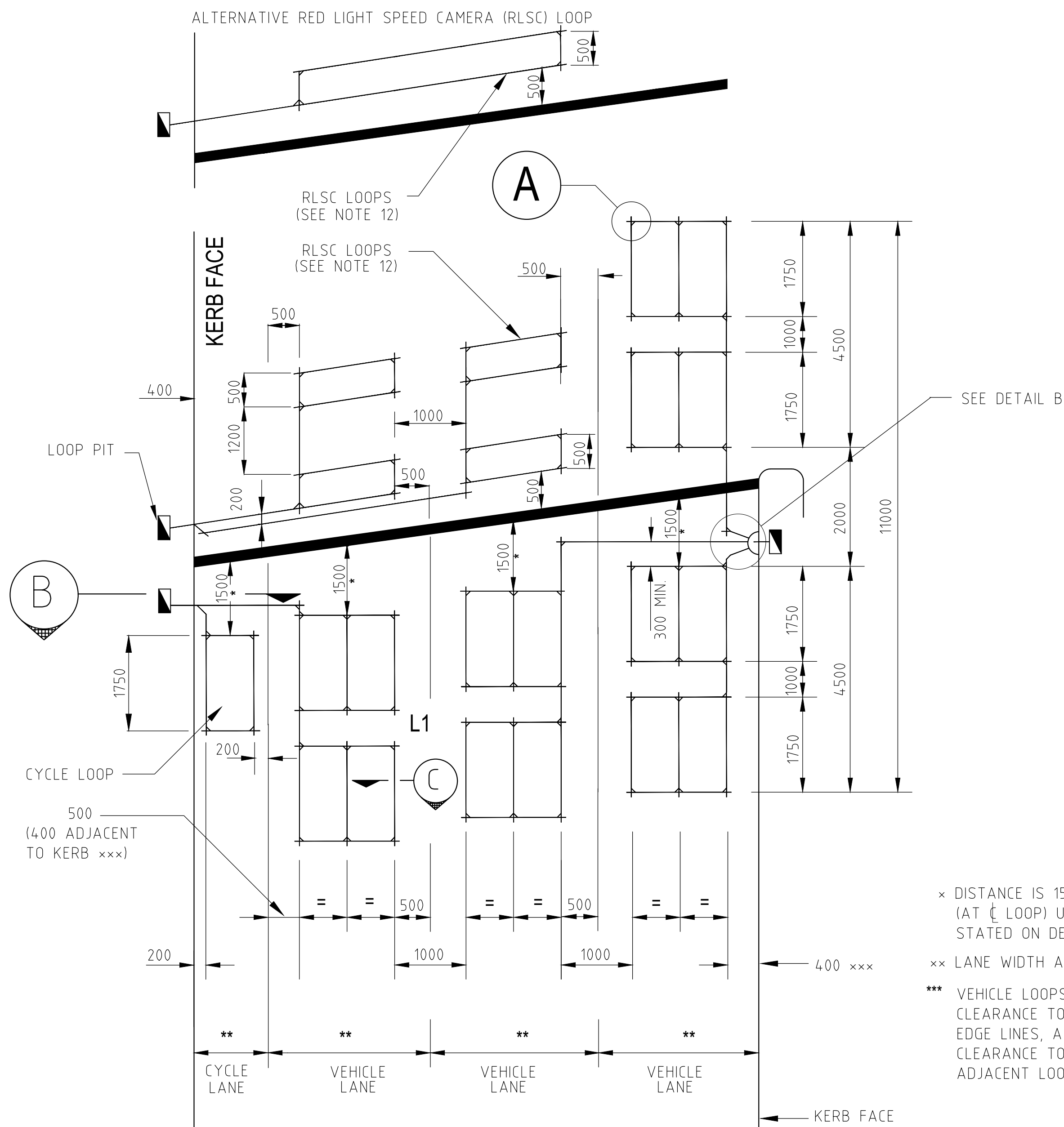




DETAIL A
N.T.S.
TYPICAL SAW CUT AT CORNER

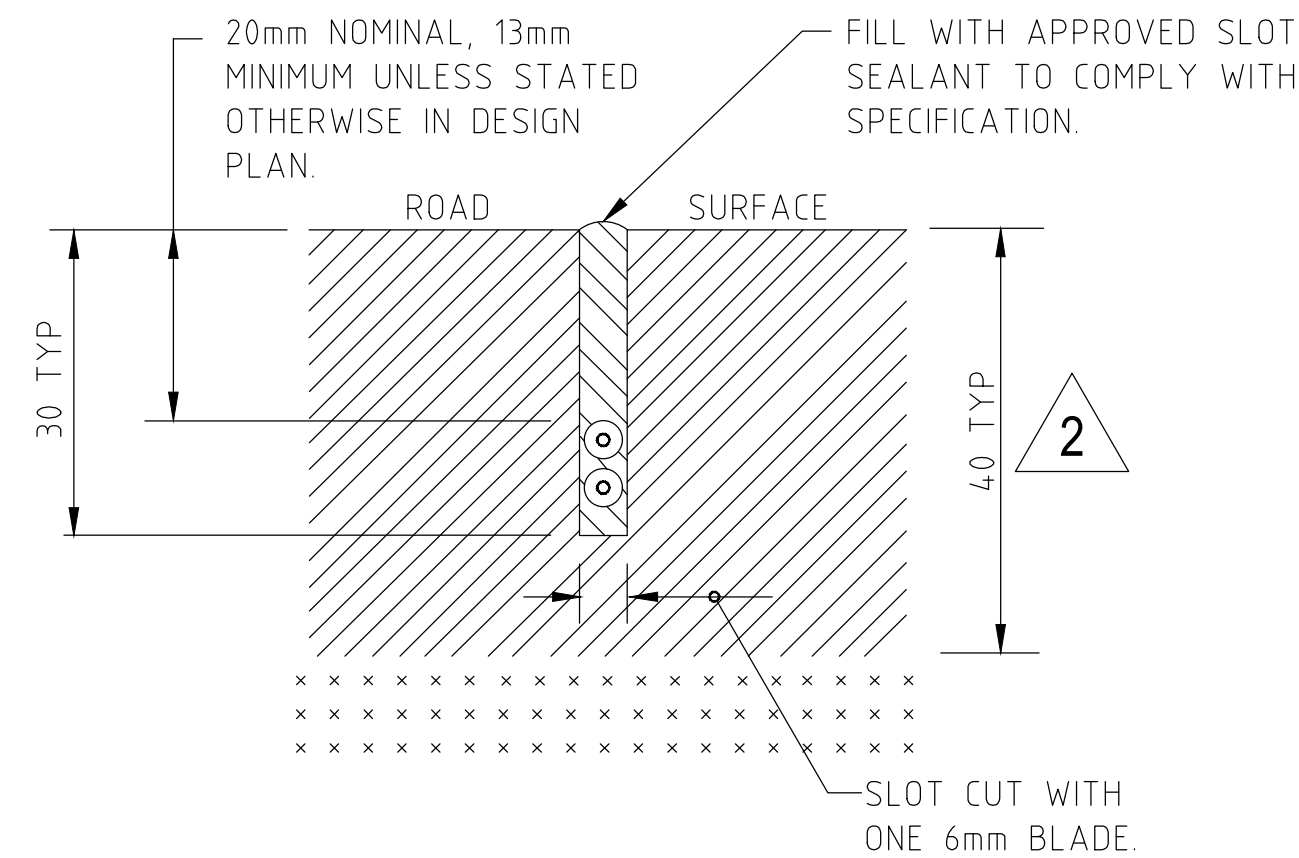


SECTION B
N.T.S.

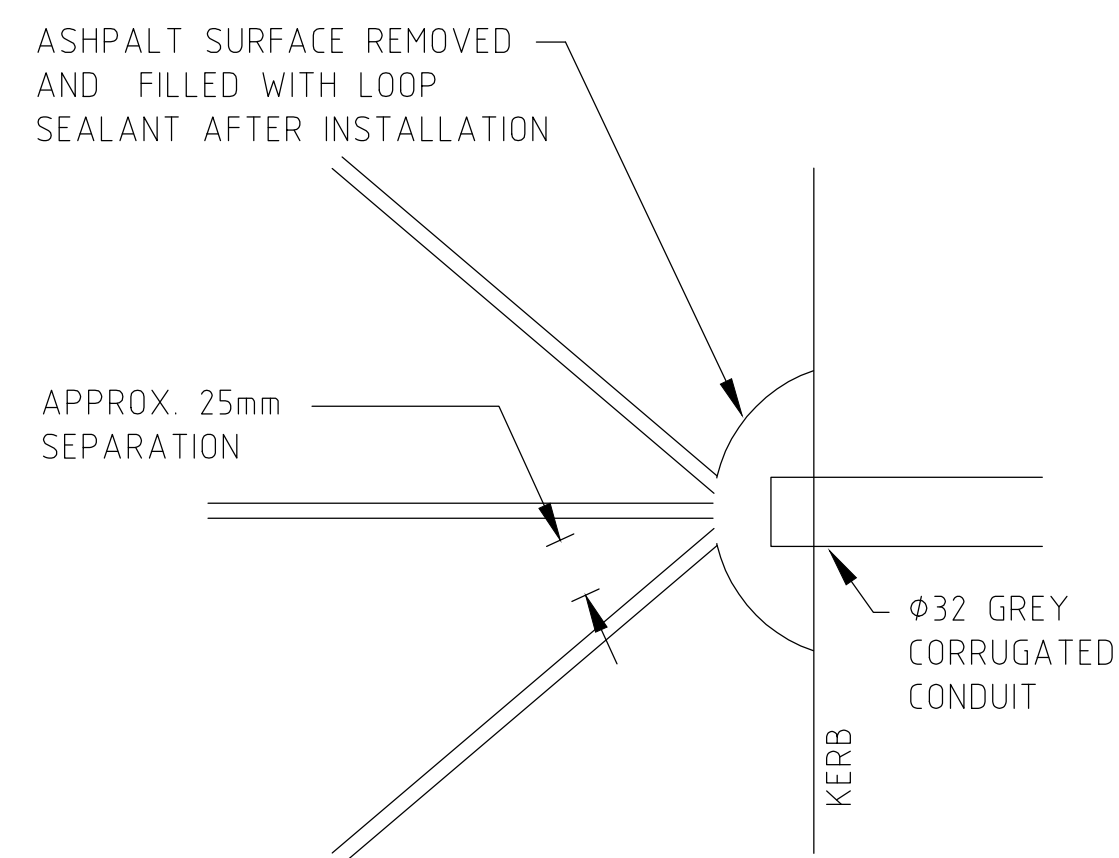


TYPICAL INSTALLATION
N.T.S.

- x DISTANCE IS 1500mm FROM STOPLINE (AT C LOOP) UNLESS OTHERWISE STATED ON DESIGN PLAN.
- xx LANE WIDTH AS PER DESIGN PLAN
- *** VEHICLE LOOPS TO HAVE 400mm CLEARANCE TO ALL KERBS AND EDGE LINES, AND 500mm CLEARANCE TO LANE LINES WITH ADJACENT LOOPS.



SECTION C
N.T.S.



DETAIL B
N.T.S.

AMENDMENTS

No.	DESCRIPTION	APPROVED & DATE
1	NOTE 14 ADDED.	D.L. 01/04/10
2	SECTION C DEPTHS & NOTES UPDATED	SH 21/09/2026

NOTES

- FOR LOOP TESTING REFER TO DRG No. 9748-1116.
- LOOP CABLE SHALL COMPLY WITH AS/NZS 2276.3.
- LOOP FEEDER CABLES SHALL COMPLY WITH AS/NZS 2276.2. REFER TO E&ITS DESIGN STANDARD 04 - PREFERRED ELECTRICAL AND ITS EQUIPMENT LIST FOR PREFERRED LOOP DETECTOR CABLE.
- THE LOOP CABLE SHALL BE CONTINUOUS (ie: NO JOINTS ALLOWED) BETWEEN START & FINISH.
- IF APPROVED BY TECHNICAL QUERY, LOOPS MAY BE INSTALLED UP TO 5m FROM THE STOP LINE WHEN THE ROAD PAVEMENT IS UNSATISFACTORY OR TO AVOID OBSTRUCTING THE DRAINAGE STRUCTURE.
- ALL LOOP CABLE LEADS SHALL RETURN TO A PIT IN THE FOOTPATH OR MEDIAN AS SHOWN IN THE DESIGN PLANS. THE LENGTH OF EXCESS CABLE SHALL BE 0.5mm MINIMUM.
- ALL LOOP CABLE ENDS TO BE LABELED AS PER E&ITS DESIGN STANDARD 04 - PREFERRED ELECTRICAL AND ITS EQUIPMENT LIST : START ; FINISH; AND NUMBER (N) AS PER THE DESIGN PLANS, WITH FRONT(A) AND REAR (B).
- ALL FEEDER CABLES TO BE LABELED AT EACH END WITH A LOOP NUMBER CORRESPONDING TO THE DESIGN PLAN.
- FIT PLASTIC RETAINING WEDGES AT 300-400mm SPACINGS TO ENSURE LOOP CABLE DOES NOT MOVE WHILE THE SEALANT IS APPLIED.
- A CLEARANCE HOLE IS TO BE DRILLED THROUGH THE ROAD SURFACE FROM THE EDGE OF THE KERB TO THE PIT TO ACCOMMODATE THE PVC CONDUIT.
- THE POINT WHERE THE CABLE ENTERS THE CONDUIT SHALL BE SEALED TO PREVENT THE ENTRY OF FOREIGN MATTER. REFER TO E&ITS DESIGN STANDARD 04 - PREFERRED ELECTRICAL AND ITS EQUIPMENT LIST FOR PREFERRED SEALANT
- DESIGN AND INSTALLATION TO BE DETERMINED BY WA POLICE SERVICE.
- CABLES SHALL ONLY BE INSTALLED IN THE TOP BITUMINOUS SURFACING OF A ROAD, NOT IN SUBGRADE OR BASECOURSE.



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VERIFIED	B. CHAREHJOO 6/11/06
APPROVED	R.GROVE 2/2/07
FILE NO.	13/4330

STANDARD DRAWING
TRAFFIC CONTROL SIGNALS
VEHICLE DETECTOR LOOPS
INSTALLATION DETAILS

MRWA DRAWING NUMBER 200431-0167 - 2

SCALES
A 3
N.T.S.