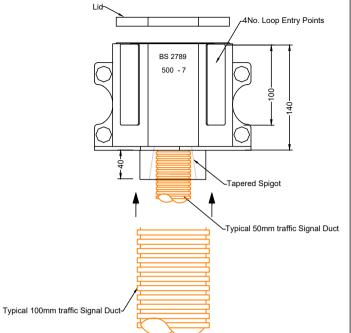


Standard Detail 500 min. Inspection 2500 max. See Note 2 + 3 Chamber F.G.L. Carriageway level Centre of duct level with carriageway -1 No. nom. 100Ø duct

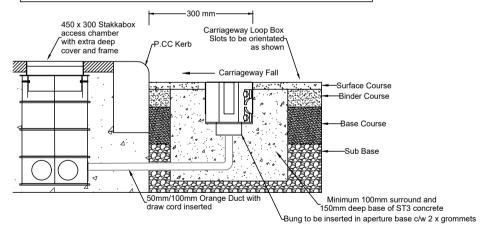
Standard Detail Notes

- 1. Ducts shall be orange, have a smooth inner bore and be marked 'TRAFFIC SIGNALS' at 1m intervals externally.
- 2. The centre of the ducts shall be indicated on the kerb top with a Stihl saw
- 3. All cuts through kerbs to be re-instated with epoxy cement mortar.
- 4. All dimensions in mm.



Notes

- Carriageway loop box must be constructed in ductile iron to BS1563.
- 2. Loop Chambers must be suitable for carriageway installations with an EN124 D400 40 tonne load certified single cover.
- 3. Loop Chambers must be supplied with a minimum of 4 entry points for loop cables.
- All entry points must be sealed if not in
- All loop chambers must be supplied with positive base entry connections for 110mm and 63mm ducting.
- Loop Chambers must be octagonal in shape to enable core drilling installation.
- 7. Loop Chambers must be provided with a base sealing plug which allows the loop cables to pass through it c/w 2 x rubber 6mm bungs.



Installation of Carriageway Loop Box Offset from Kerb

Carriageway Loop Box

NOT TO SCALE (all units in millimetres)

Disclaimer : Before making use of this detail, any designer or third party must ensure that it satisfies all requirements of the scheme to which it is being applied. Lincolnshire County Council accept no responsibility for third party use of this Standard Detail.

This is a typical detail and may require conversion to a full scheme specific drawing.

SD/12/19

Note 1 - BS2789 revised to BS1563

Lincolnshire

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Detector Loop Collection Details

Approved by:

12/05/17

19/09/18 Rev: Date: AMENDMENT DETAILS

Checked by:

ISSUED