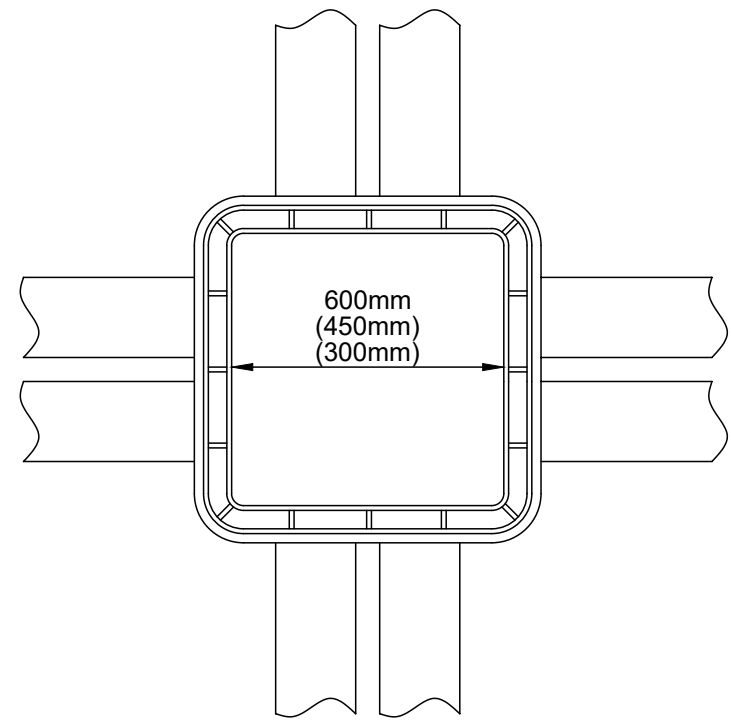


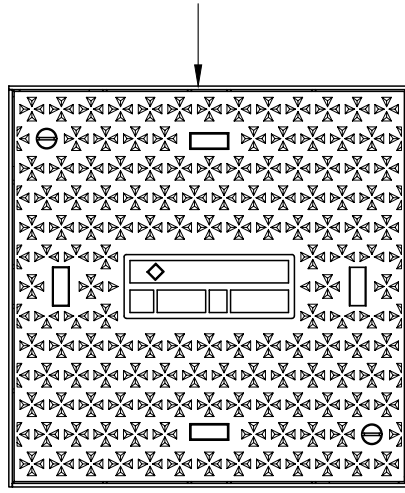
Notes

1. All sections are identical.
2. The inspection Chamber shall be constructed from Twin Walled high strength thermoplastic and must withstand a vertical load of 40 tonnes without the use of concrete surround for support.
3. Chambers to be fitted with black composite covers to BS EN 124 with load specification C250 and skid resistance value (SRV) of 80 to be hot dipped galvanised to BS EN ISO 1461:2009 and marked 'TRAFFIC SIGNALS'. Access sections should have pre-drilled duct entries and be supplied with removable caps.
4. The chamber should be bedded on a 100mm thick ST3 concrete and the base to be chamfered to obtain a natural soakaway.
5. Backfill Requirement:
 - a) Appropriate granular material should be placed 150mm around the chamber and compacted.
 - b) 150mm concrete (ST3) full depth surround is required in verges. A concrete surround should be used in areas of heavy traffic loading (within carriageway)
6. All ducting shall be smooth internally and shall conform dimensionally to the requirements of BS 4660. The ducts shall be orange in colour and be 100mm in diameter, marked with the legend "Traffic Signals" in white lettering at 1m intervals along its length.

Plan of STAKKA box showing ducts entering chamber



C250 Composite Cover with Hi- Top frame



STAKKAbox - 600mm x 600mm /450mm x 450mm/300mm x 300mm

Rev: AMENDMENT DETAILS Date: Description: Approved by:



Checked by: GP Approved by: SB

ISSUED 12/05/17

Traffic Signal Pavement Box

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

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.

SD/12/14
Standard Detail Number

Revision Number