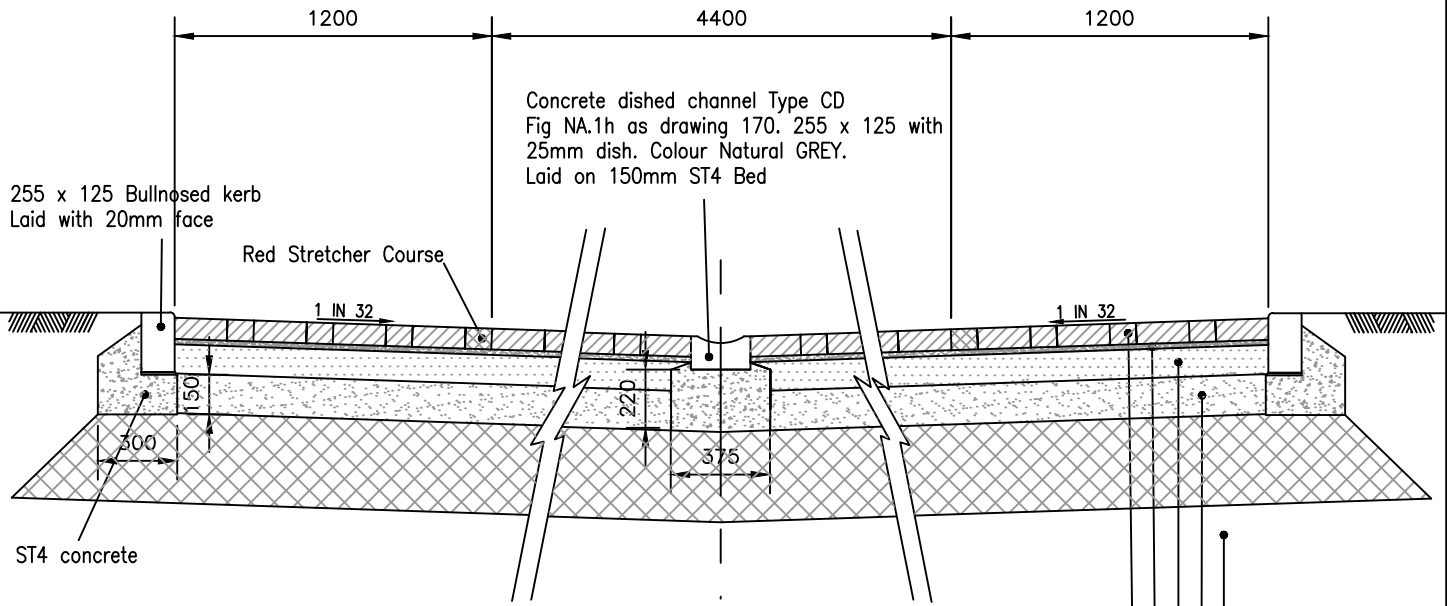


Rev.	Amendments	Date	Made By	Chk'd By



200x100x80mm thick rectangular paviour block laid in herring bone pattern. Colour GREY.

50mm thick consolidated laying course material compacted to 30mm thickness

150mm thick 20mm open graded binder course asphalt concrete to BS EN 13108

Granular sub-base Type 1 (subject to CBR value) to BS EN 13285 (clause 803) Refer to Table 1 below.

Capping layer (subject to CBR value) (clause 613) Refer to Table 1 below.

#### NOTES

- Table 1 below is given for guidance only. Specialist geo-technical advice should be taken particularly where the CBR value is below 5%. Consideration should also be given for the provision of geo-grid and geo-textile membranes depending on the site conditions.
- The minimum overall construction thickness of carriageway shall be 450mm.
- Apart for those lengths requiring superelevation by design need, the cross section of the new carriageway should be crowned to provide a balanced camber. This will ensure that surface water from higher ground will not drain across the carriageway to the lower side.
- Weed killer to be applied at formation level or top of the sub-base to the approval of the Highway Engineer.
- All dimensions are in millimetres unless otherwise stated.

TABLE 1

CBR Value	Below 2%	2% - 5%	Above 5%
Sub-base	150mm	150mm	255mm
Capping Layer	600mm	350mm	0mm

## SHARED SURFACE CONSTRUCTION

# COMMON STANDARDS FOR WALES HIGHWAY DESIGN GUIDE

Drawn	MT
Checked	SZ
Date	Feb '20
Scale	N.T.S.
Drg. No.	210
Rev.	