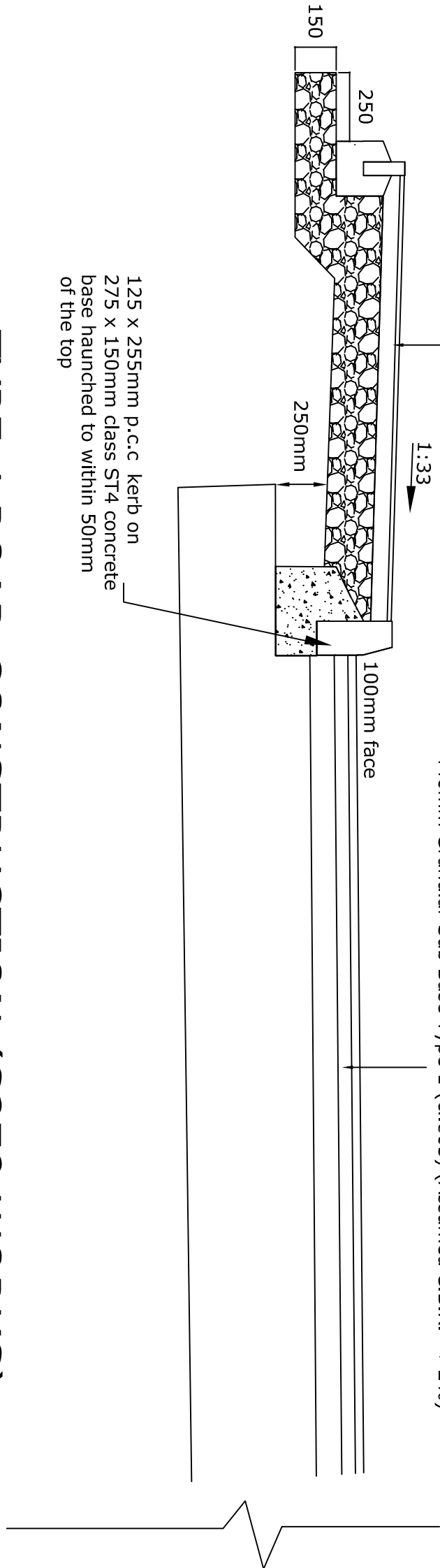
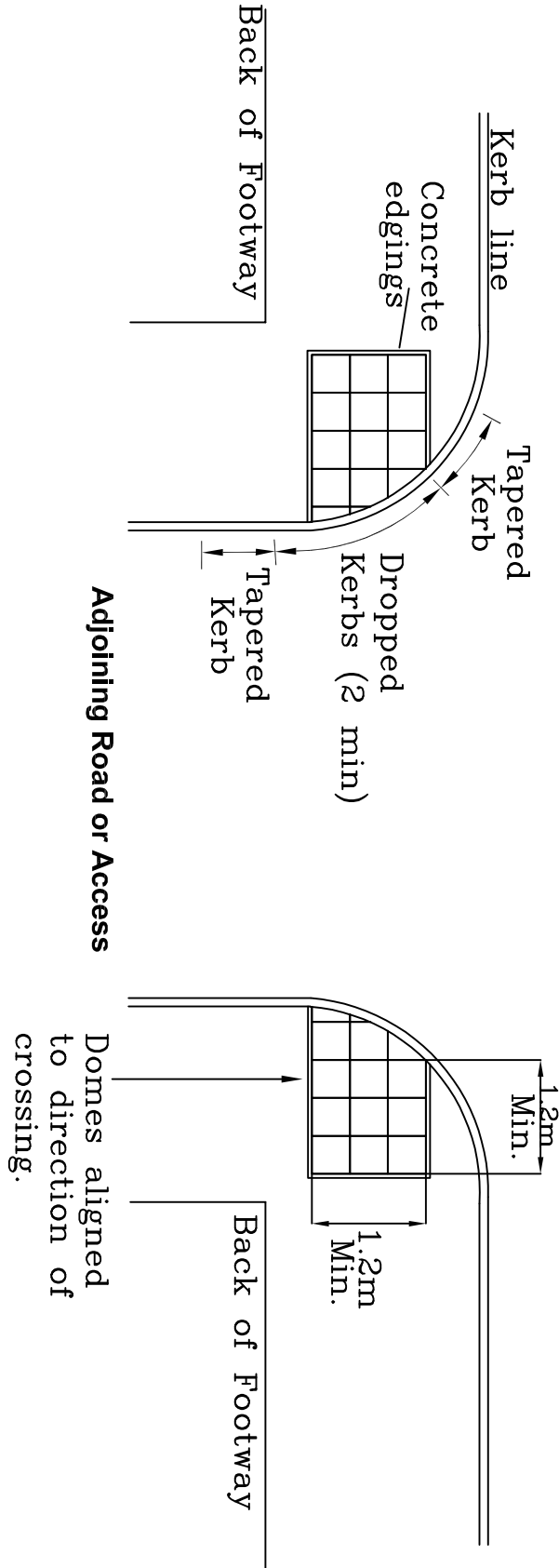


25mm 0/6mm DBM 190pen Surface Course L/Stone BS 4987 Part 1 Table 7.5
55mm 0/20mm DBM 190pen Binder Course H/Stone BS 4987 Table 1 Table 6.5
150mm Type 1 Sub-Base, Highways Works Clause 803

30mm 0/10mm DBM 125 Pen CG Surface Course H/Stone BS 4987 Part 1 Table 7.5
50mm 0/20mm DBM 125pen Binder Course H/Stone BS 4987 Part 1 Table 6.5
50mm 0/32mm DBM 125pen Base BS 4987 Part 1 Table 5.2
440mm Granular Sub Base Type 1 (cl.803) (Assumed C.B.R. $\geq$ 2%)



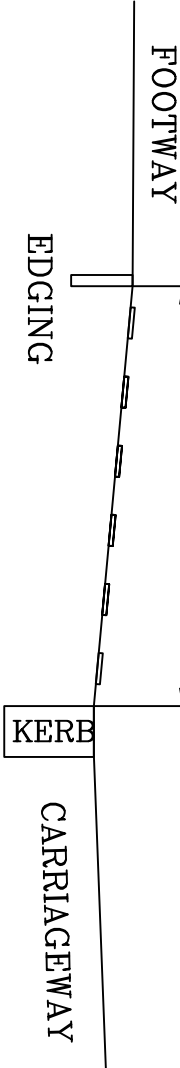
TYPE 4 ROAD CONSTRUCTION (S278 WORKS)



400x400mm for radius crossings, 450x450 flags for "in line" crossings.

FOOTWAY PROFILE

Variable width, (1.2m minimum).
Target gradient 1:20 (5%).
Max. gradient 1:12 (8%),
with Engineers permission.

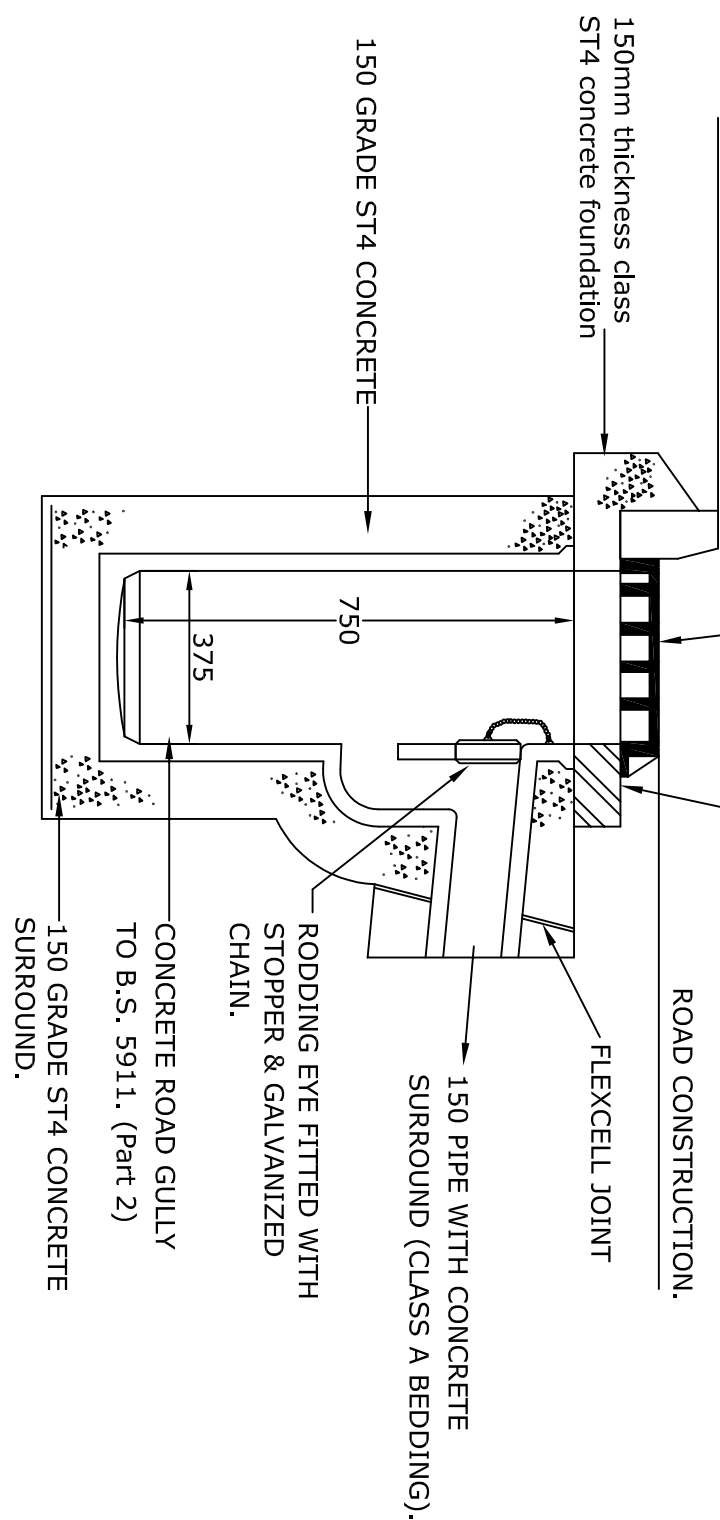


TACTILE CROSSING

65mm thick concrete/flat top blister paving 400x400mm for radius crossings, 450x450 flags for "in line" crossings.
20mm thick cement mortar. 75mm ST4 concrete.
150mm Type 1 subbase to Highway works clause 803.
Blisters aligned to direction of crossing.
Paving to be "buff" coloured.
Dropped kerb to have 0–6mm upstand
150x50mm PCC edging to be laid around perimeter of tactile paving.
NOTE – The three full rows of concrete flags, widthways and lengthways are required and no cuts should be made to make the 1.2m projection.

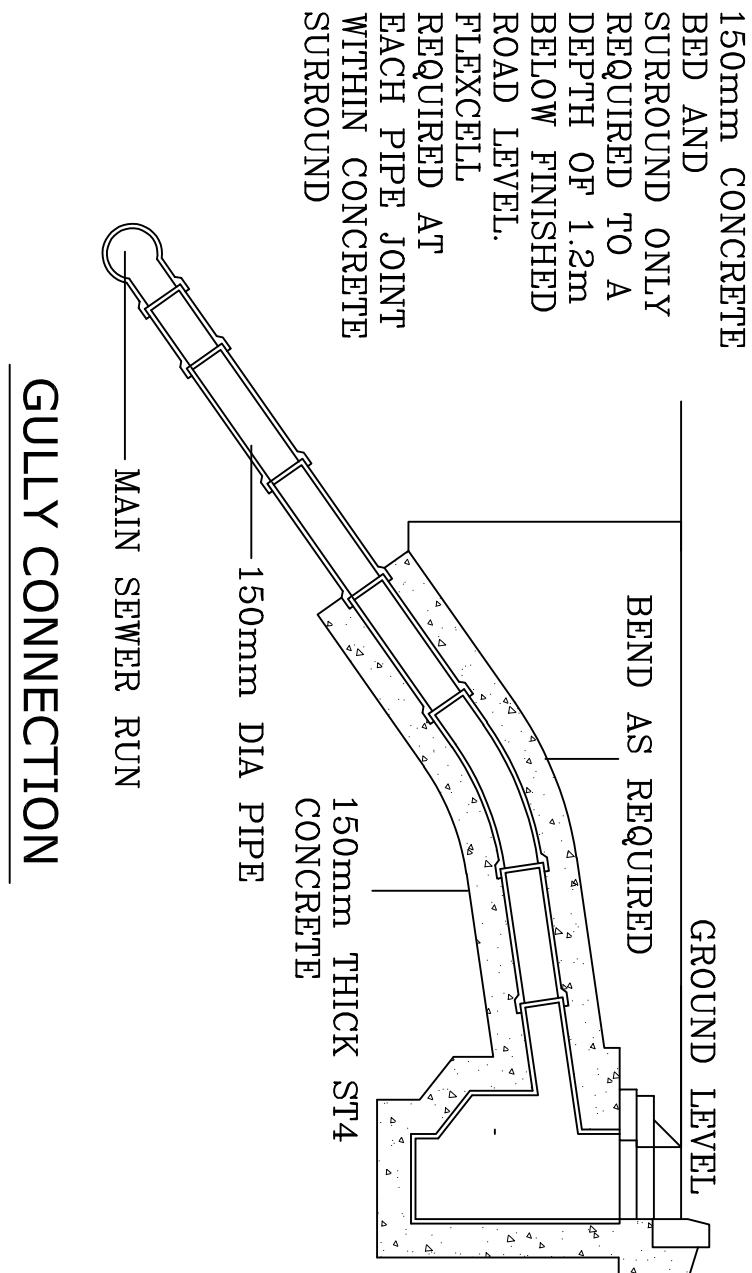
GULLY GRATING & FRAME
TO BS EN 124 SET ON CLASS 1 CEMENT
MORTAR 5mm BELOW FINISHED CHANNEL LEVEL.

GRATING AND FRAME GRADE D400
INCORPORATING ANTI-THEFT DEVICE
GRATING TYPE TO BE STRAIGHT BAR TYPE

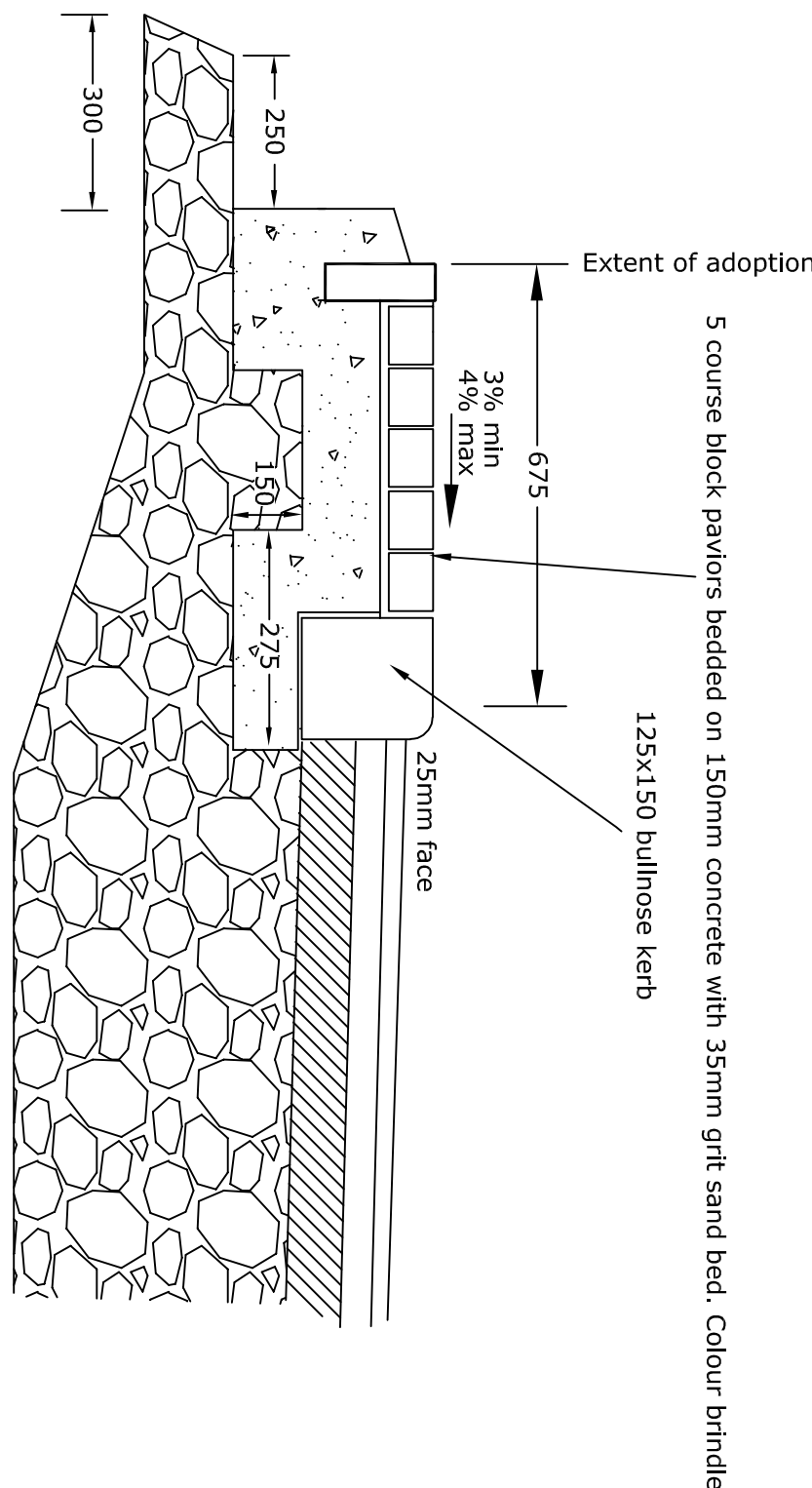
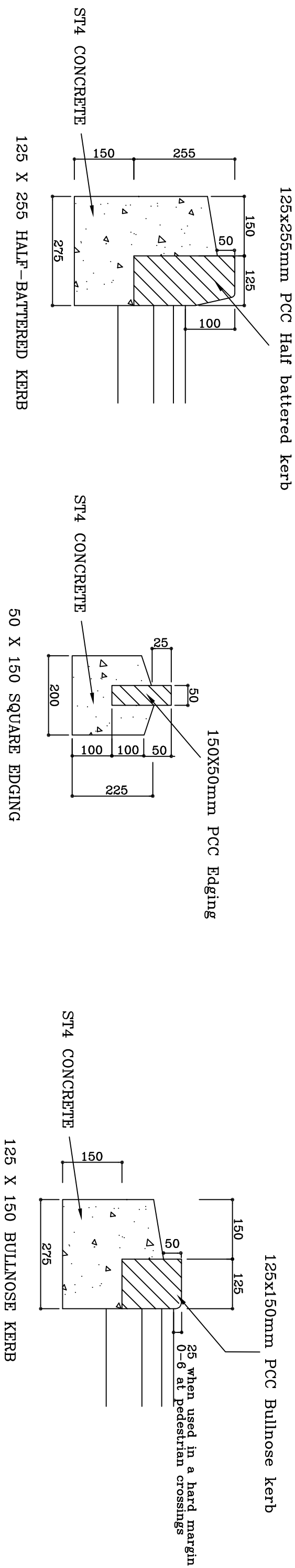


MINIMUM 1, MAXIMUM 4 COURSES
OF CLASS B ENGINEERING
BRICKS TO B.S. 3921 LAID ON CLASS 1
CEMENT MORTAR.

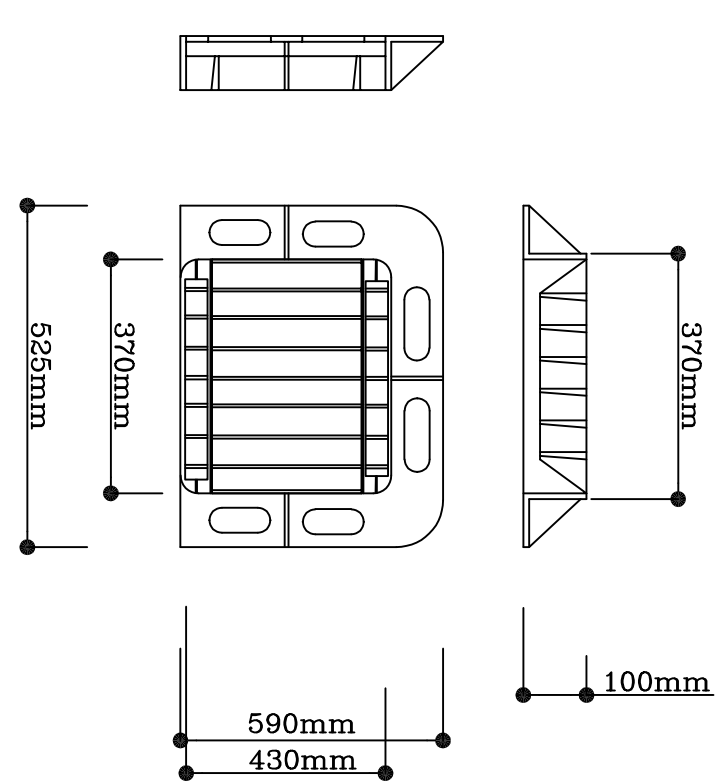
TYPICAL ROAD GULLY



GULLY CONNECTION

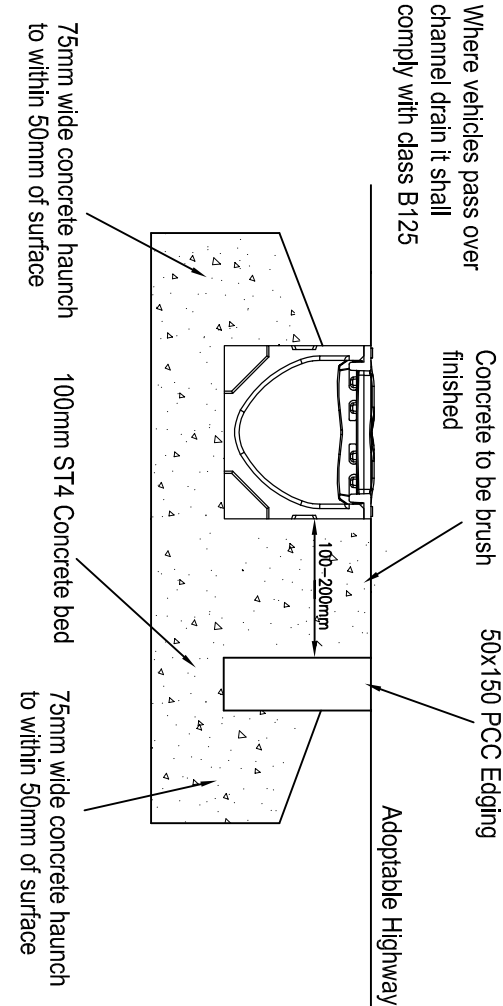


HARD MARGIN DETAIL

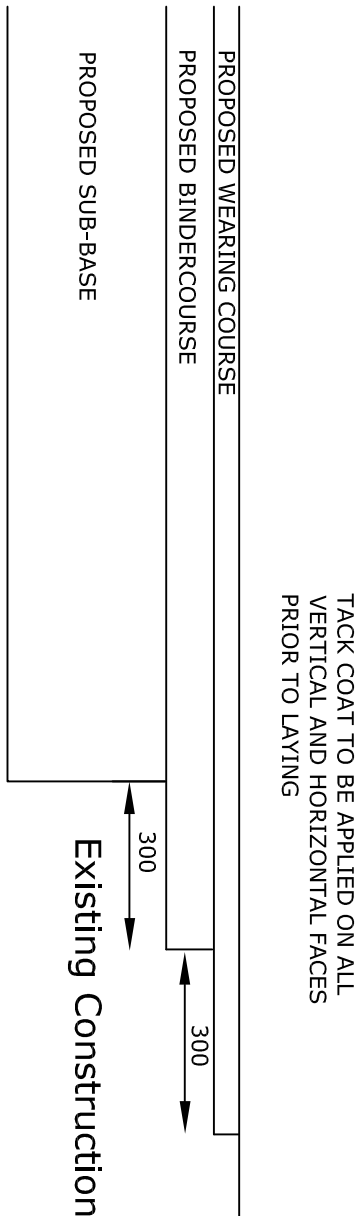


GULLY GRATE

Gully grates to Shurtons Manufacture HIR 665 class D400
Grating to be cast in situ and the grating to be closed in the direction of traffic flow.
Gratings and frames to comply with BS EN 124 and be waterproof.



DRIVEWAY DRAIN DETAIL



TIE-IN TO EXISTING HIGHWAY

Preliminary

A	Margin added, gully grate amended		10-1-21	AST
	Rev	Details	Date	Drawn/Chk
NPS				
Lathes Close				
Athersley South, Barnsley				
Road Construction details				
Dwg No. : STE/20/18/09 A				
Date : 4-1-21				
Scale : Not to scale				

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