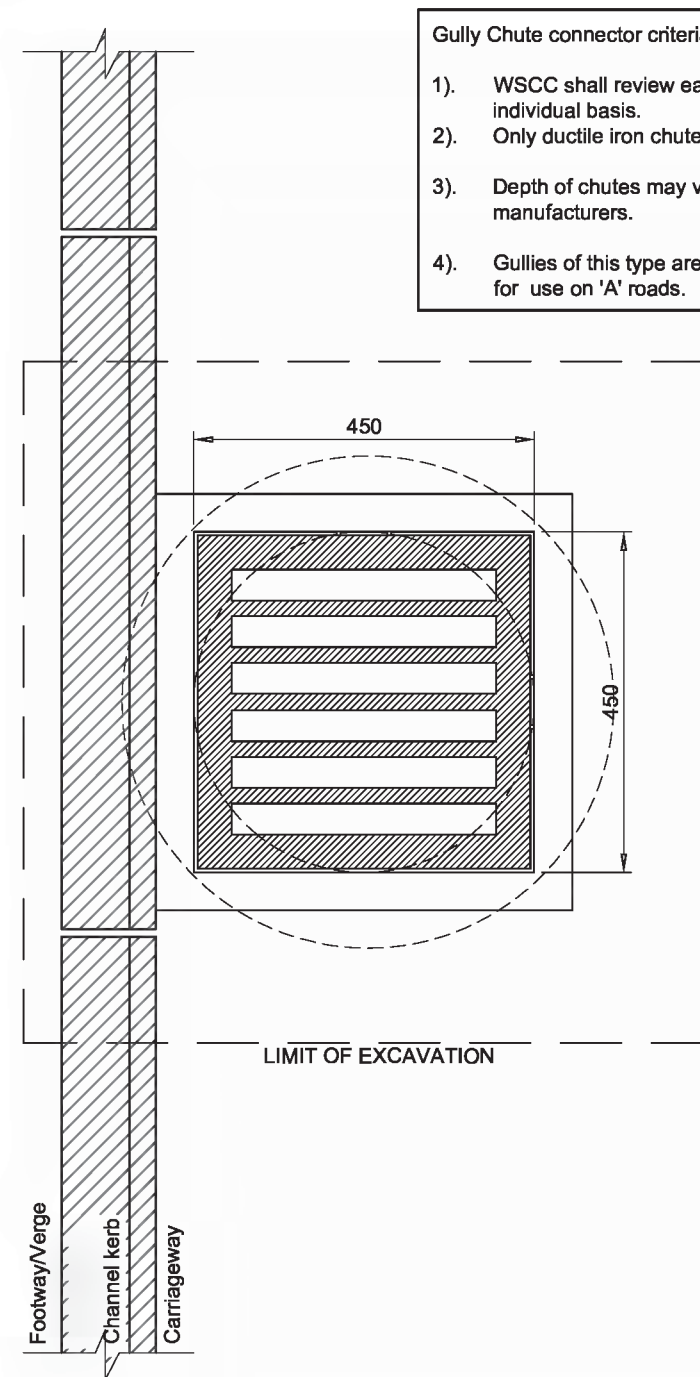
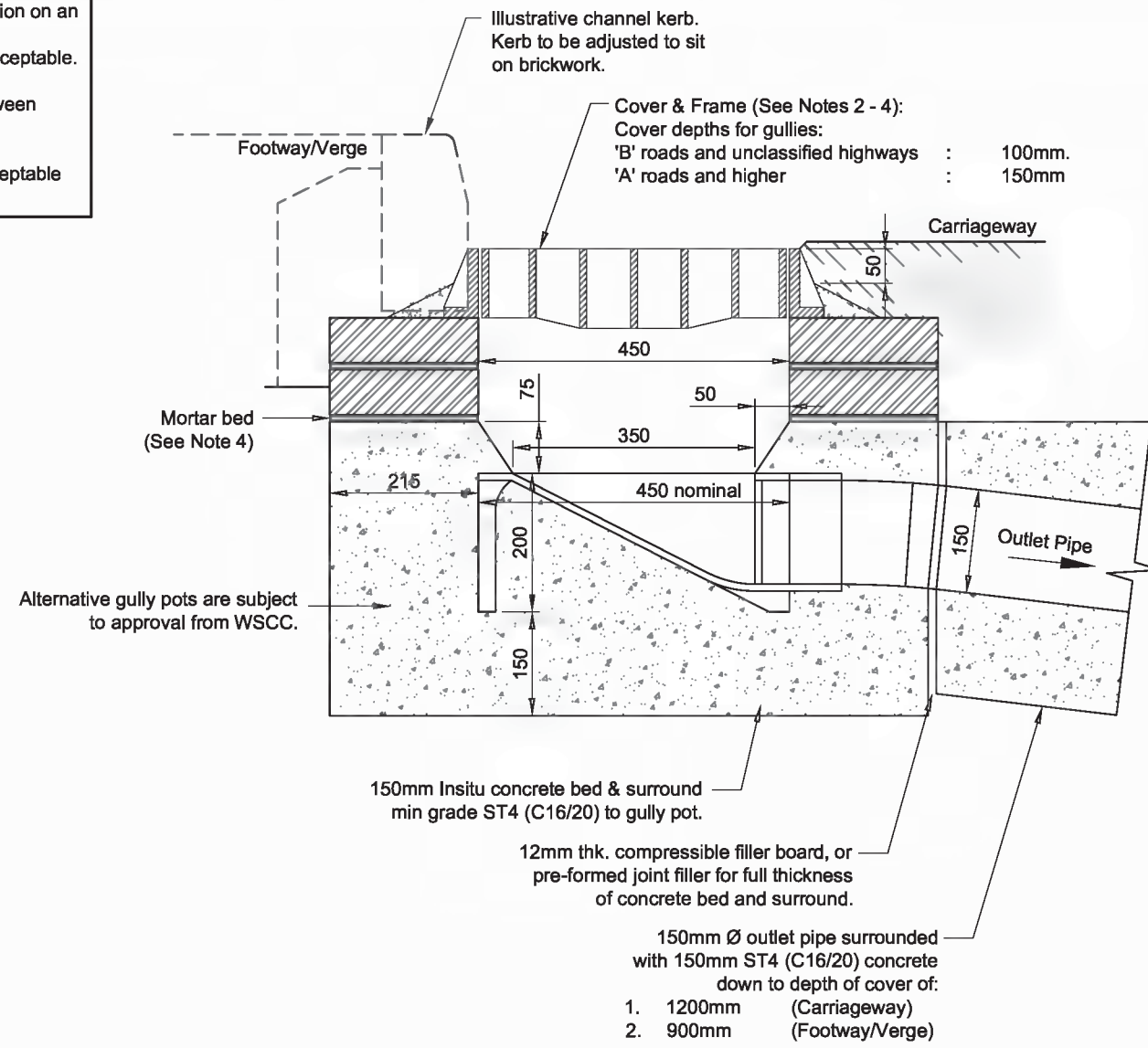




- Gully Chute connector criteria:
- 1). WSCC shall review each location on an individual basis.
 - 2). Only ductile iron chutes are acceptable.
 - 3). Depth of chutes may vary between manufacturers.
 - 4). Gullies of this type are not acceptable for use on 'A' roads.



GULLY C
TYPE: CHUTE (SUMPLESS)
PLAN
(1:10)

GULLY C
TYPE: CHUTE (SUMPLESS)
SECTION
(1:10)

- NOTES
- 1. Do not scale from this drawing.
 - 2. All gully grating and frames to be 'hinged' heavy duty ductile iron minimum grade D400 in accordance with BS EN124:1994 & Section 508 of the Specification of Highway Works.
 - 3. All ironwork shall carry a BSI kite mark.
 - 4. Frames shall be bedded on a gauged Class 1 (3:1) sand/cement mortar to Cl.2402 of SHW Mortar Designation (i), and either 2 or 3 courses of Engineering Brickwork Class 'B' to BS EN 771-1:2011.
 - 5. Gully spacing is to be determined from the requirements of HA 102/00, Design Manual for Roads and Bridges, however, maximum area to be drained by one gully: 180 m²
 - 6. Gully pots used for carriageway gullies shall be of precast concrete using Sulphate Resisting Cement (SRC) in accordance with BS 5911, part 230, 2004.
 - 7. Selection of gully grating type shall be to suit the application area i.e carriageway, footway/cycleway and to the satisfaction of the highway inspector.
 - 8. Pipe bedding to highway drainage to be Type Z when located under carriageway, and Type T at all other times, as detailed on Specification of Highway Works HCD no. F1.
 - 9. For surface water pipe specifications, refer to Drg. No. S278/38/11.

Rev	Revision details	Chkd	Appd	Date
Drawn:	DLS		For comment	
Chkd:			For tender	
Appd:			For construction	
Date:			As constructed	
File ref:				
IWP Ref:				

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Project Name	Section 278/38 Highway Agreement Standard Details
Drawing Title	Drainage Gully C - Chute Gully (SumpleSS)



Original Drawing Size :		A3
Scale :	As Shown	Dimensions :
Drawing No.		Rev
S278/38/22		-