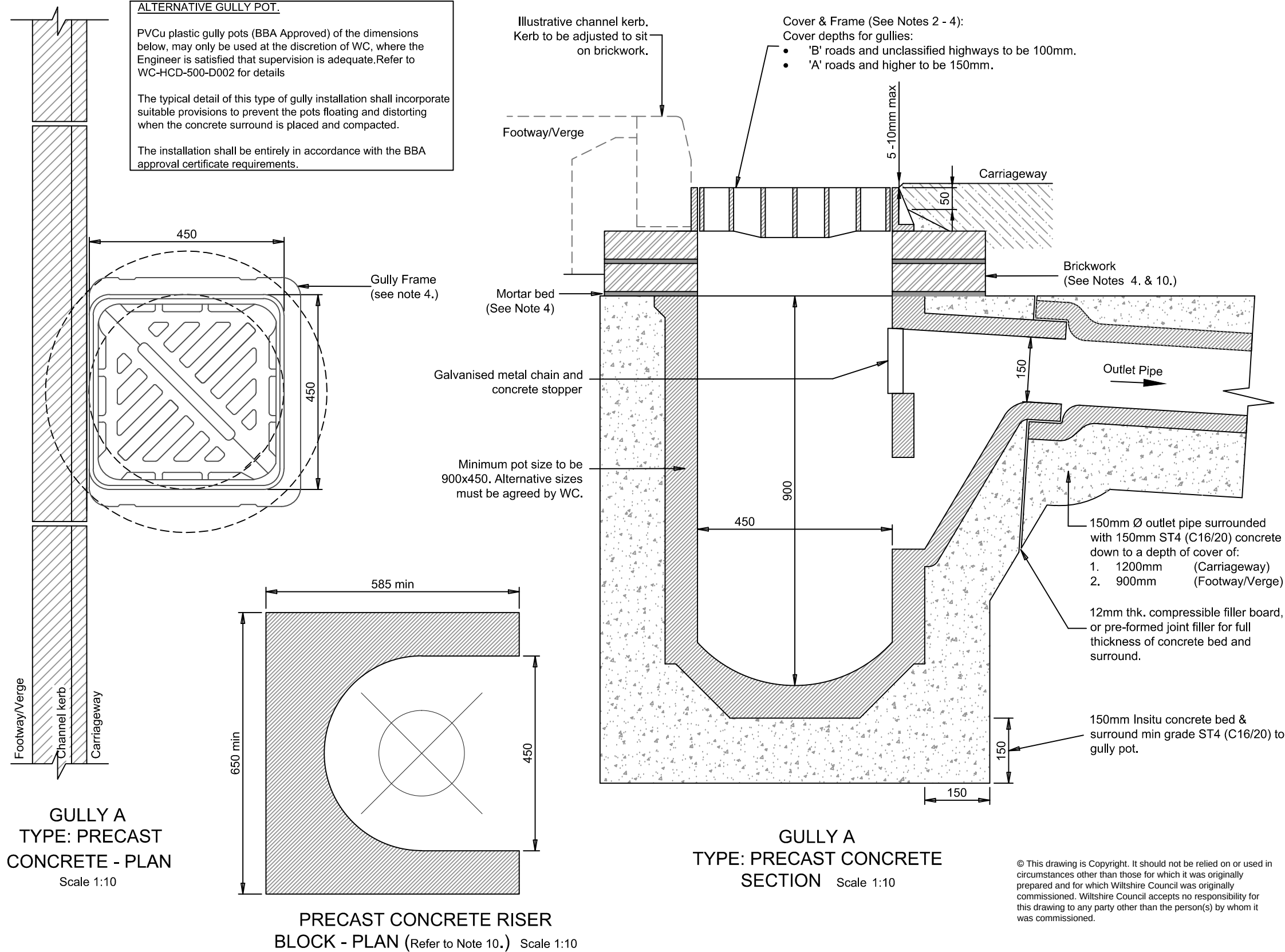




- NOTES**
- Do not scale from this drawing.
 - All gully grating and frames to be 'hinged' heavy duty ductile iron minimum grade D400 in accordance with BS EN124:1994 & Section 508 of the Specification of Highway Works. Type D400 'Aqua-Max' supplied by PAM (or similar approved)
 - All ironwork shall carry a BSI kite mark.
 - 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.
 - 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
 - Gully pots used for carriageway gullies shall be of precast concrete using Sulphate Resisting Cement (SRC) in accordance with BS 5911, part 230, 2004.
 - All gullies to be trapped. Any variations to this i.e. 'non-trapped', 'gully chute' or 'grip' must be qualified and WC shall review each location on an individual basis.
 - Selection of gully grating type shall be to suit the application area i.e carriageway, footway/cycleway and to the satisfaction of the Engineer.
 - 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.
 - 100mm thick 'U' shaped precast concrete riser slab to BS 5911 is an allowable alternative to brickwork
 - The work shown on this drawing could affect statutory undertakers apparatus and the contractor is required to verify the location and depth prior to the commencement of work and take all precautions necessary when working in the vicinity of such apparatus. Utility Information is produced from a digital source and no guarantee can be given regarding its accuracy. It is the recipients responsibility to check the accuracy of measurements given. Should discrepancy occur please contact the issuing authority to seek clarification.
 - The use of this drawing does not absolve the client of their responsibilities under Health & Safety: The Construction (Design & Management) Regulations 2015
 - SURFACE WATER PIPES**
Permitted Types as follows:

CLAY: (100Ø-1200Ø)
All pipe shall be Vitrified Clayware to BS EN 295-1:1991.

UPVC: (100Ø-1100Ø)
All pipes shall be to BS EN 1401-1:1998.
All pipes shall be ribbed 'twin wall' to provide a suitable network (pipes & couplings).

CONCRETE: (300Ømin)
All pipes shall be made with Sulphate resistant Cement to BS 5911-1:2002

Rev	Revision details	Chkd	Appd	Date
Drawn: MJR		DRAWING STATUS		
Checked: GTR				
Approved: DMT		ISSUE		
Date: 21/07/16				
File Ref: L:\Traffic Engineering Team\Standard Drawings\Wiltshire Council - Final Approved Standard Drawings				

Client:	Consultant:
 Wiltshire Council Highways & Transport County Hall, Bythesea Road Trowbridge Wiltshire BA14 8JN	 Atkins Highways & Transportation 3rd Floor County Gate County Way Trowbridge Wiltshire BA14 7FJ

Project Name:	WILTSHIRE COUNCIL - HIGHWAYS & TRANSPORT STANDARD HIGHWAY CONSTRUCTION DETAILS
Drawing Title:	SERIES 500 GULLY A - PRECAST CONCRETE POT

	
Original Sheet Size : A3	
Scale : 1:10	Dimensions : mm
Drawing No. WC-HCD-500-D001	Rev: 0