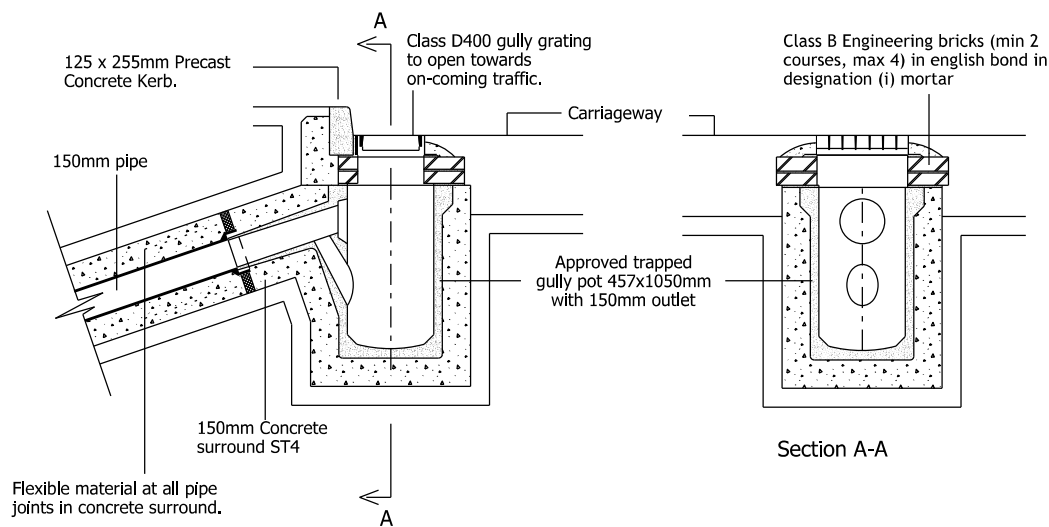




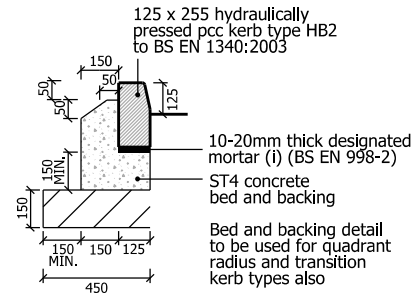
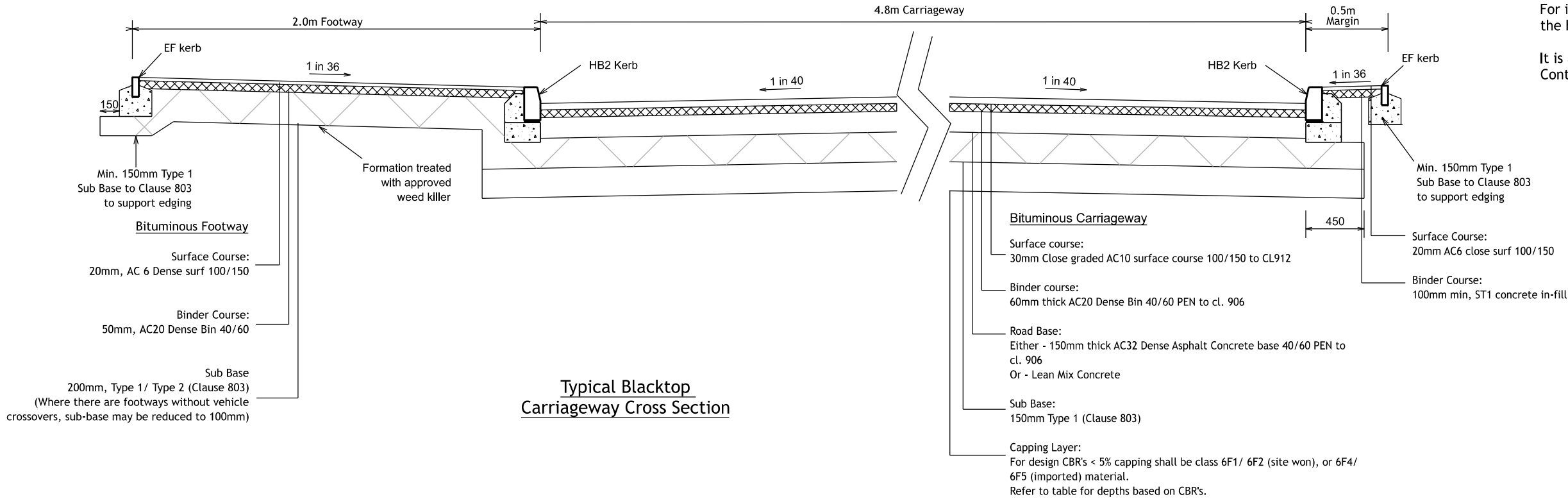
All gully grating and frames to be 'hinged' heavy duty ductile iron minimum grade D400 in accordance with BS EN 124:1994 & section 508 of the specification of Highway Works.
All ironwork shall carry a BSI kite mark
Frames shall be bedded on a gauged Class 1 (3:1) sand/cement mortar to CL 2402 of SHW Mortar Designation (I), and either 2 or 3 courses of Engineering Brickwork Class 'B' to BS EN 771-1:2011

Gully 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 must be qualified and WSCC shall review each location on an individual basis.
Selection of gully grating type shall be to suit the application area and to the satisfaction of the highway inspector.

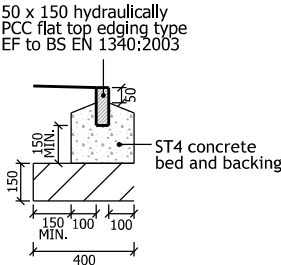
TABLE 1		*Bespoke design required in accordance with IAN 73/06
≤ CBR (%)	Sub-Base only	
2.0 or less	-	
2.5	800	
3.0	350	
3.5	350	
4.0	350	
5.0	100	

Note:
CBR values to be obtained from site investigation report and laboratory testing only. In situ testing shall not be used to determine or amend the design CBR. The WSCC Inspector may request additional tests. In situ CBR tests shall only be used to confirm that the design CBR is met and to identify 'soft spots' in the construction.

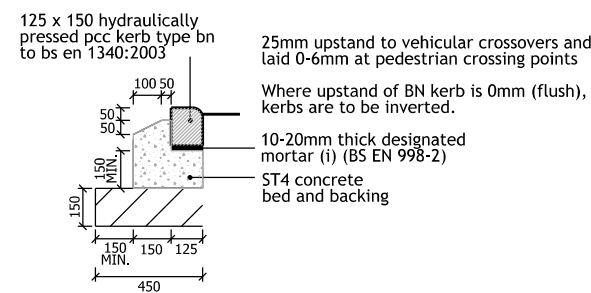
GULLY DETAIL



HALF BATTERED KERB (HB2)

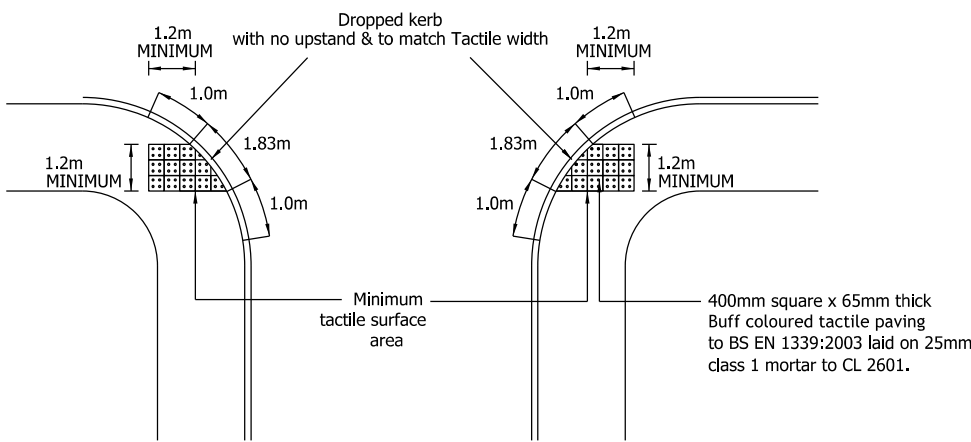


EDGING (EF)



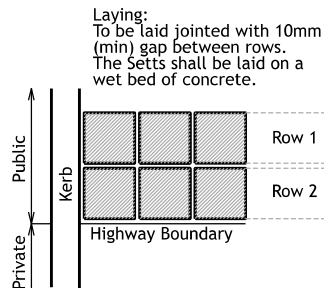
DROP KERB TYPE: BN

S278 DETAILS ONLY

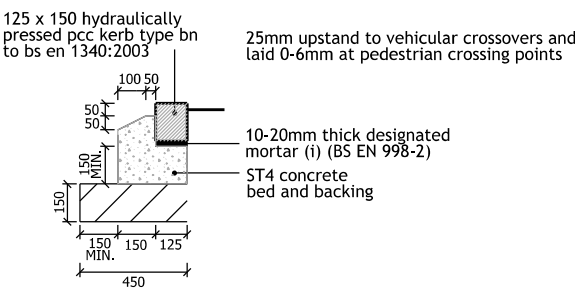


Tactile Crossing Requirements:-
Flags must conform to BS EN 1339:2003, installed to BS EN 7533-4:2006.
Colour must be buff for uncontrolled crossings

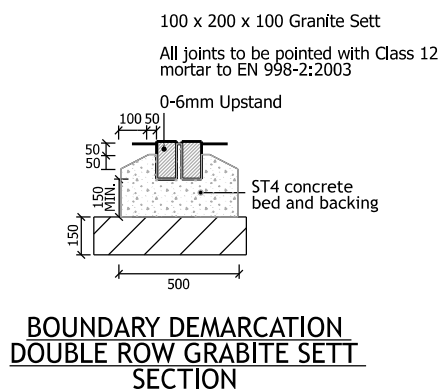
TACTILE PRAM CROSSING



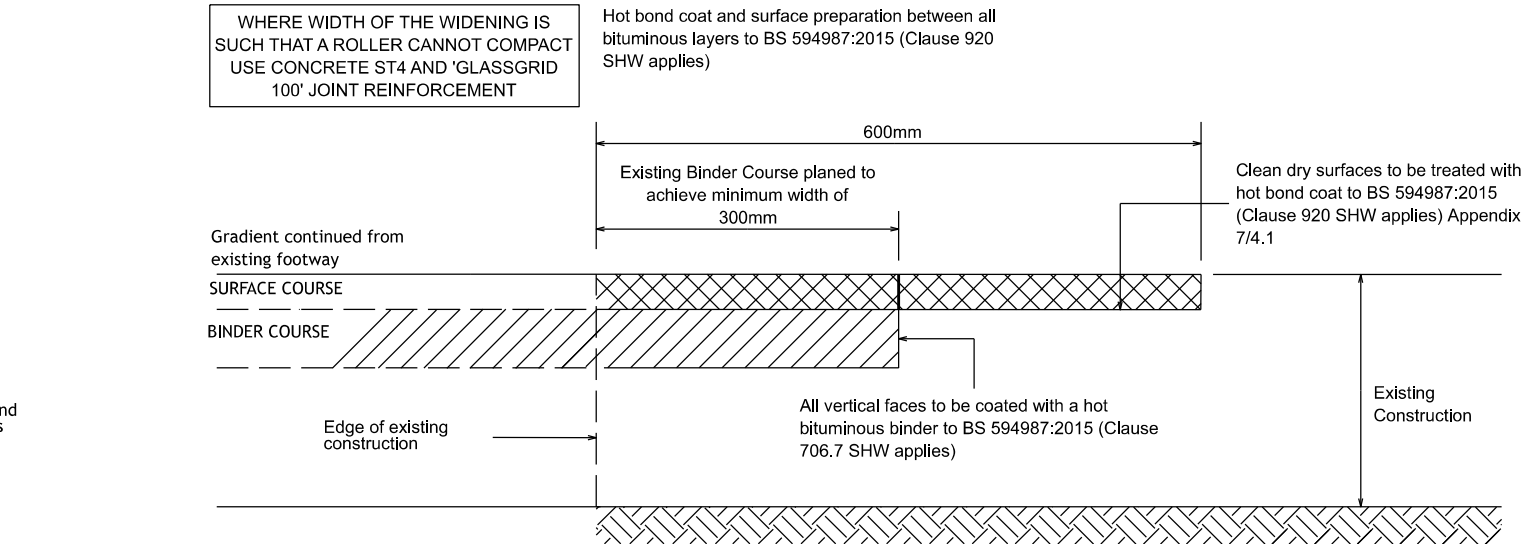
Boundary Demarcation Double Row Granite Sett plan



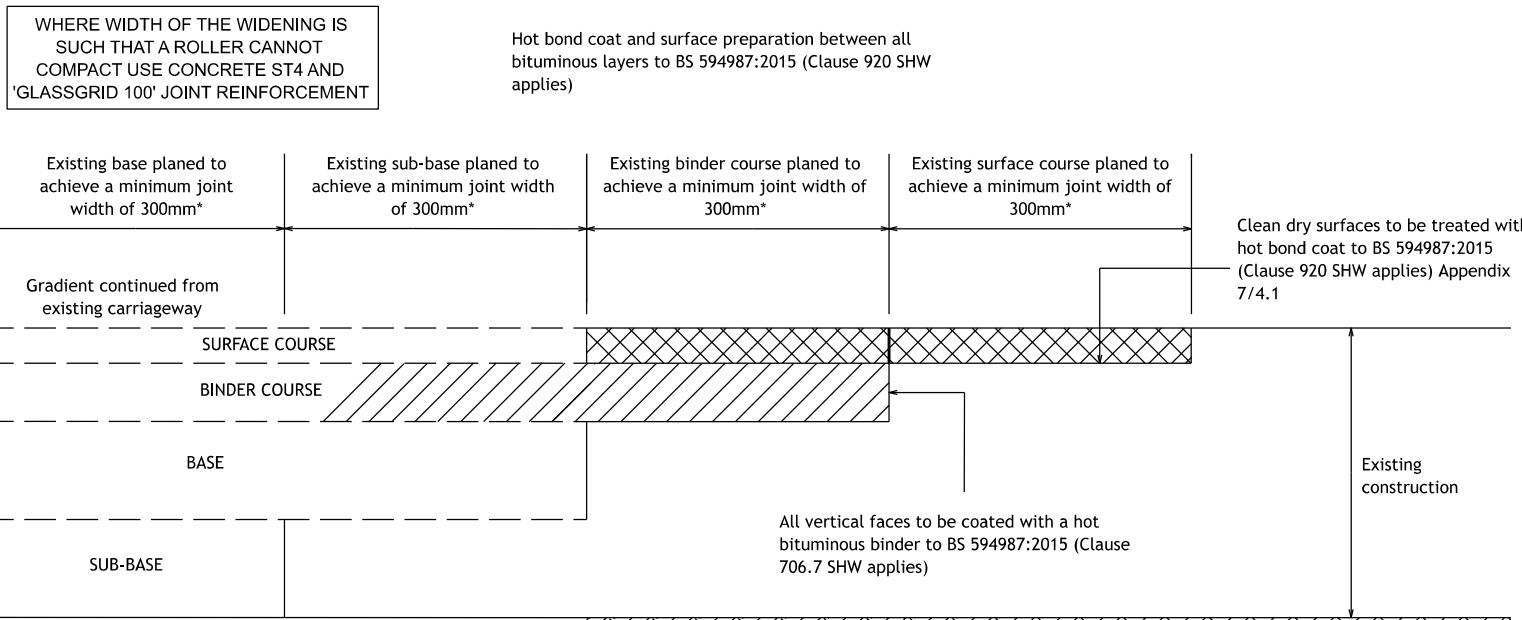
DROP KERB TYPE: CONSERVATION



BOUNDARY DEMARCATION DOUBLE ROW GRABITE SETT SECTION



FOOTWAY TIE IN DETAIL



*Transverse carriageway joints are to have 1000mm minimum steps

CARRIAGEWAY TIE-IN

NOTES

- Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding.
© This drawing is copyright.
- Until technical approval has been obtained from the relevant authorities, all drawings are issued as preliminary and not for construction. Should the Contractor commence site work prior to approval being given it is entirely at his own risk.
- All highway works to be adopted under a S38 Agreement of the Highways Act 1980 shall be constructed and comply with the requirements of WSCC and the WSCC Standard Construction Details or as directed and agreed with the WSCC Supervisor on site.

SAFETY, HEALTH AND ENVIRONMENTAL

In addition to the hazards, risks normally associated with the type of work detailed on this drawing, note the following significant risks and information.

Construction:

- The Contractor should make all necessary enquiries and take all necessary measures to identify the location of existing utilities running through the site. This includes the foul sewer located to the north and rising main to the middle of the site crossing east to west.
- Unacceptable concentrations of arsenic have been located within the site which will require further testing to determine the extent and appropriate licenced disposal.

For information relating to end use, maintenance, demolition, see the health and safety file.

It is assumed that all works will be carried out by a competent Contractor, where appropriate, to an approved method statement.

A	S278 DETAILS ADDED		CLS	JGF	07-08-19
REV	DESCRIPTION		DRN	CHD	DATE
☒	PRELIMINARY	☐ INFORMATION	☐ TENDER		
☐	CONSTRUCTION	☐ AS BUILT			

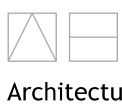
SCALE 1:NTS @ A2 DATE AUGUST 2019

DRAWN CLS CHK JGF

DRAWING NO. 17748-BARN-5-900 REV A

TITLE YAPTON ROAD BARNHAM

DETAILS TYPICAL ROAD DETAILS

 **Woods Hardwick**
Architecture | Engineering | Planning | Surveying

BEDFORD : HEAD OFFICE
15-17 Goldington Road
Bedford MK40 3NH
T: +44 (0) 1234 268862

BIRMINGHAM
Fort Dunlop, Fort Parkway
Birmingham B24 9FE
T: +44 (0) 121 6297784

ONLINE: mail@woodshardwick.com | woodshardwick.com

PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS DRAWING