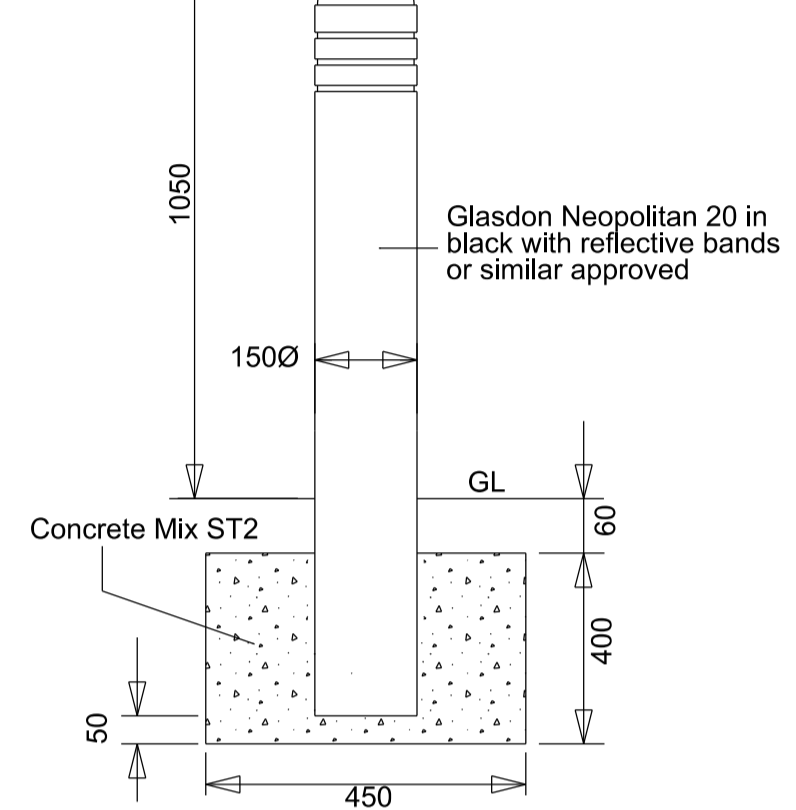
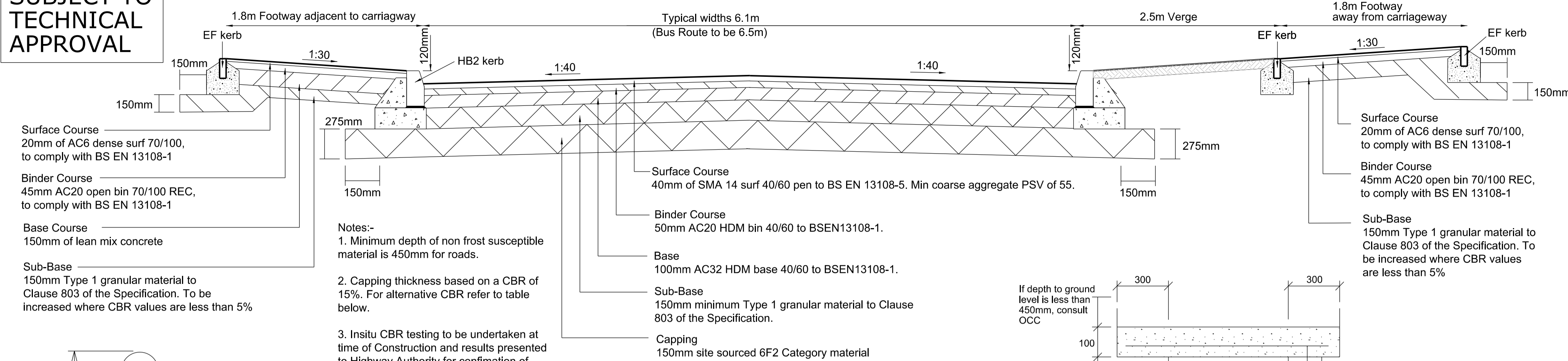


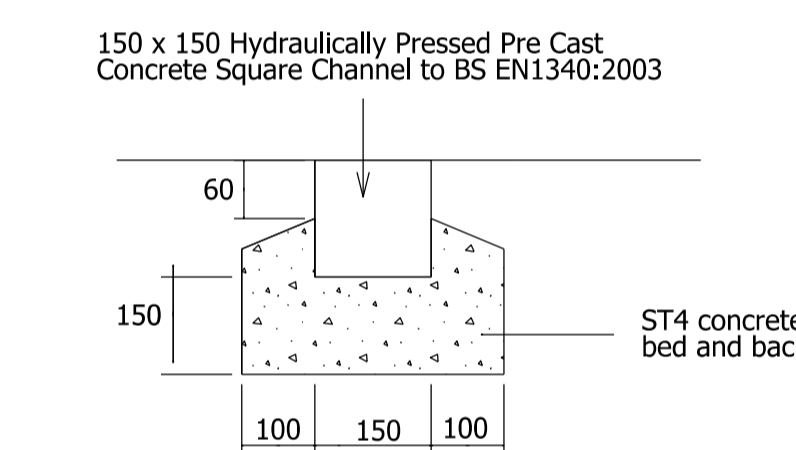
SUBJECT TO TECHNICAL APPROVAL

Notes

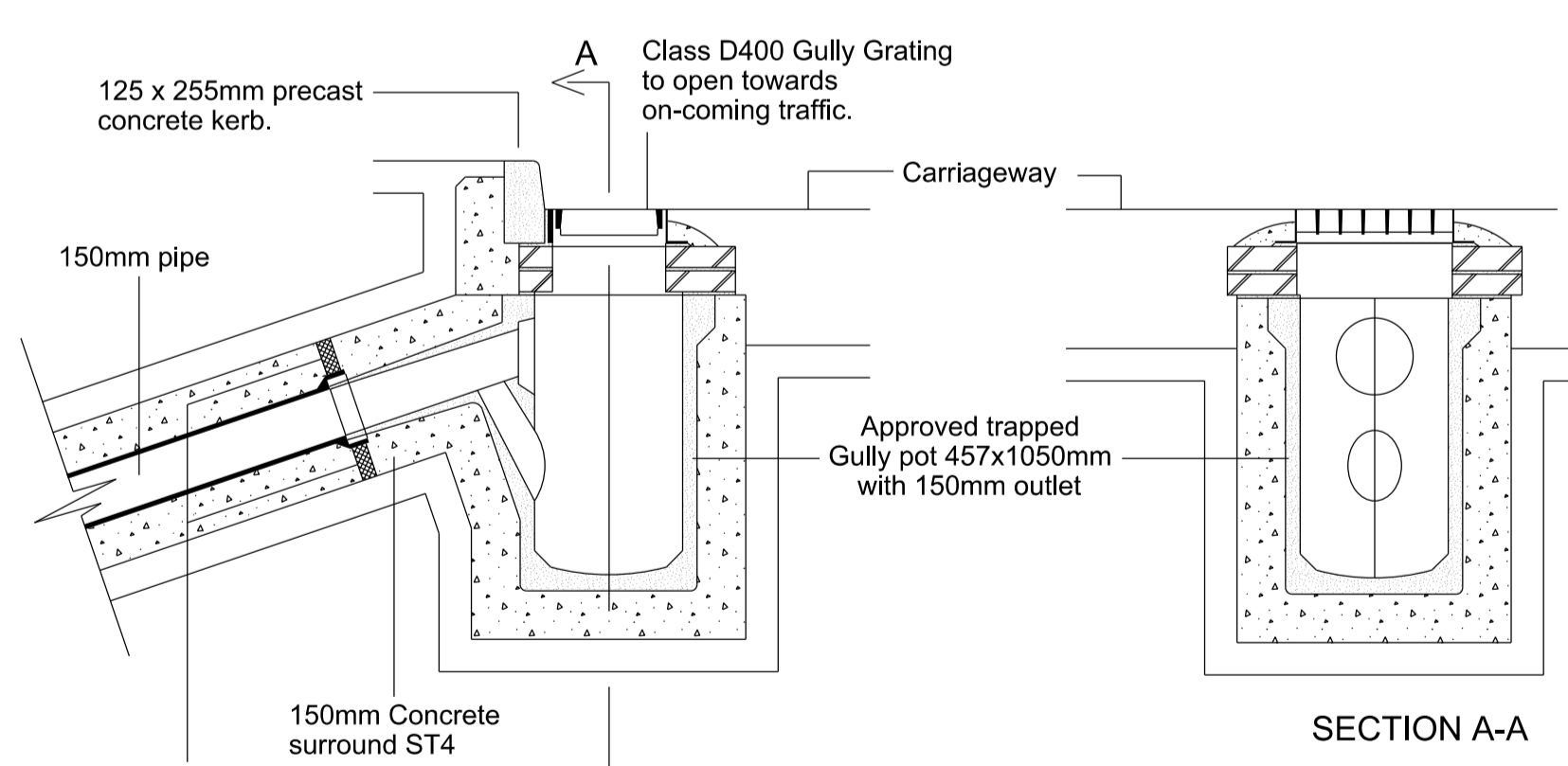
- Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding. © This drawing is copyright
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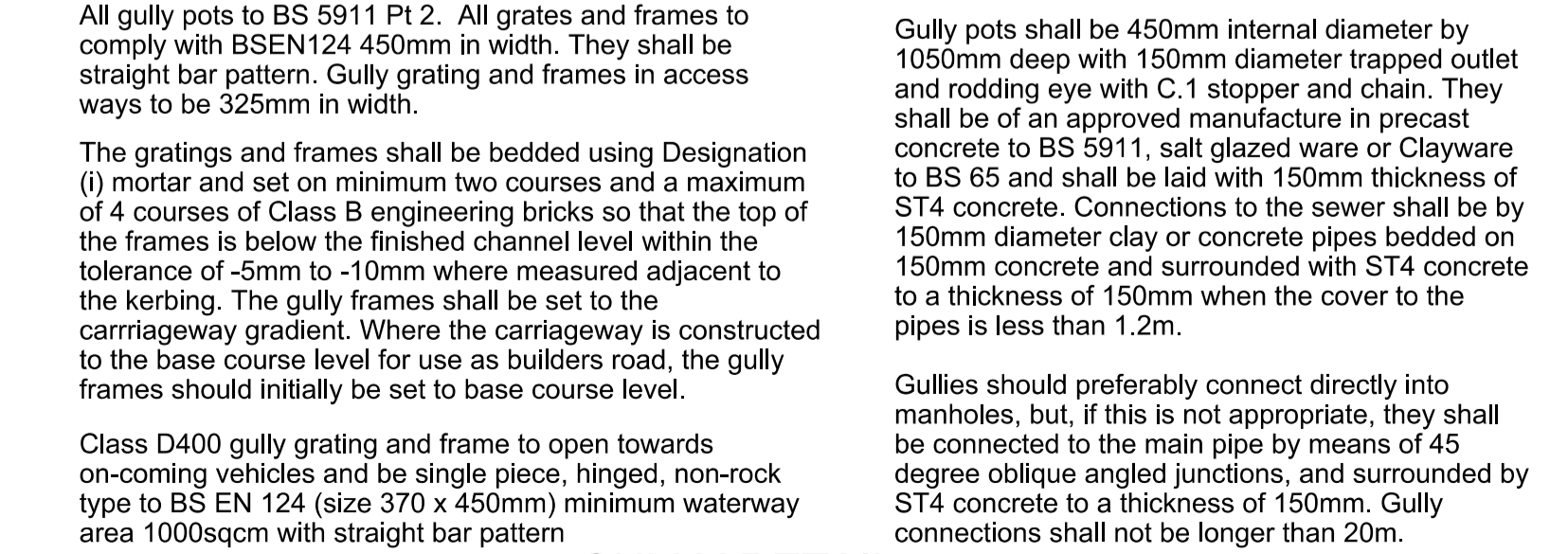
FIXED BOLLARD DETAIL



CHANNEL KERB



MARSHALLS SPEED CHECK UNIT (Or similar approved)



GULLY DETAIL

All gully pots to BS 5911 Pt 2. All grates and frames to comply with BS EN 124 450mm in width. They shall be straight bar pattern. Gully grating and frames in access ways to be 325mm in width.

The grates and frames shall be bedded using Designation (i) mortar and set on minimum two courses and a maximum of 4 courses of Class B engineering bricks so that the top of the frames is below the finished channel level within the tolerance of -5mm to -10mm where measured adjacent to the kerbing. The gully frames shall be set to the carriageway gradient. Where the carriageway is constructed to the base course level for use as builders road, the gully frames should initially be set to base course level.

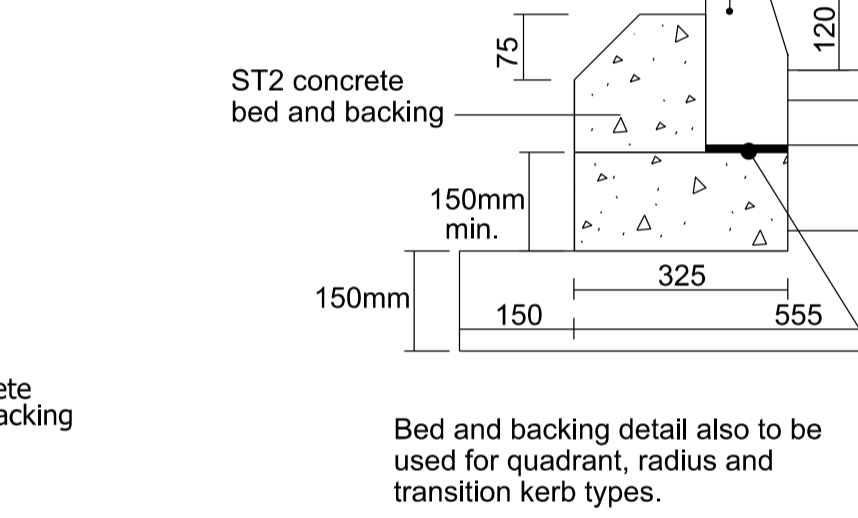
Class D400 gully grating and frame to open towards on-coming vehicles and be single piece, hinged, non-rock type to BS EN 124 (size 370 x 450mm) minimum waterway area 1000sqcm with straight bar pattern

BLACKTOP CONSTRUCTION DETAIL

CBR	Capping thickness
2%	600mm
2.5%	400mm
3%	360mm
4%	300mm
5%	250mm
6%	240mm
7%	220mm
8%	210mm
9%	200mm
10%	190mm
11%	175mm
15% or more	150mm



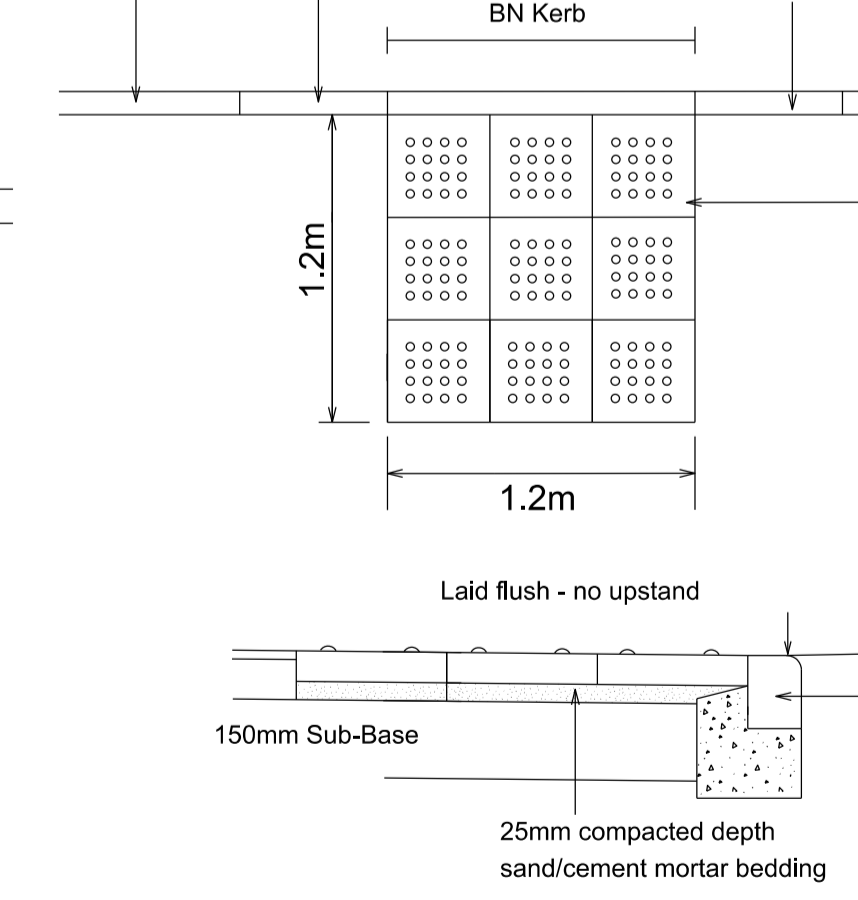
EDGING (EF)



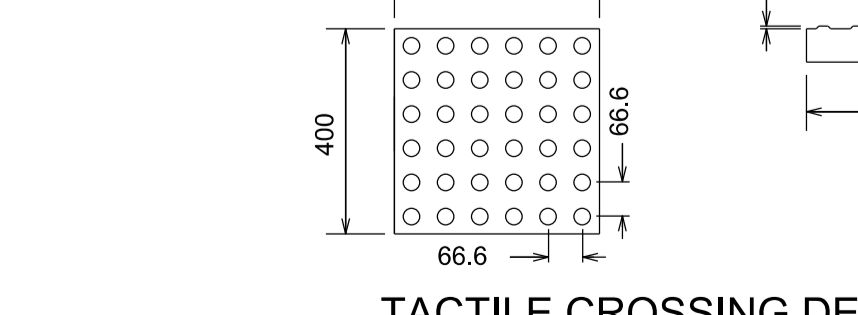
HALF BATTERED KERB (HB2)



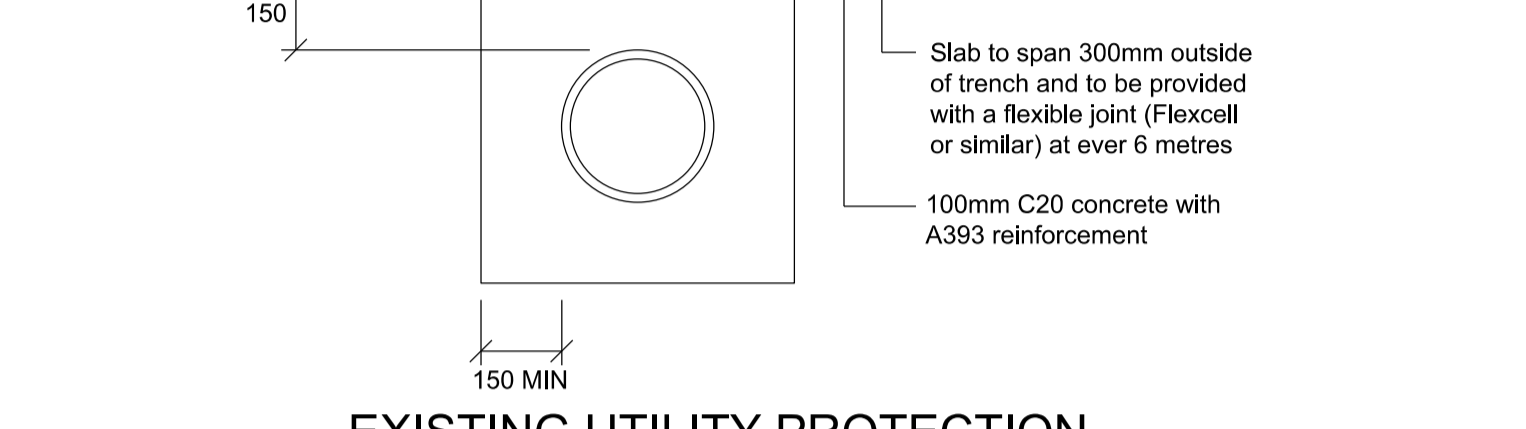
BULL- NOSED KERB (BN)



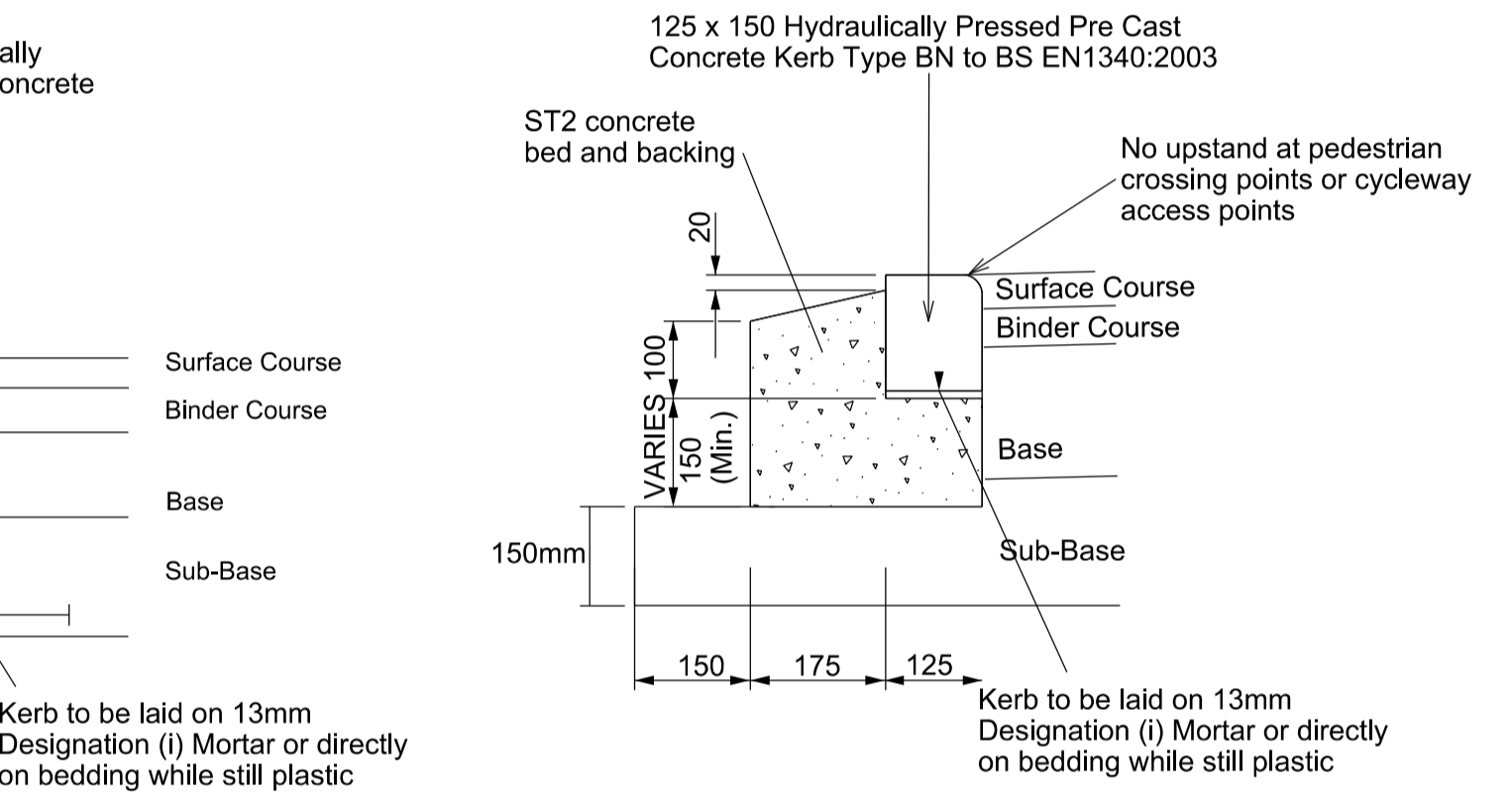
TACTILE CROSSING DETAIL



VEHICULAR CROSSING DETAIL



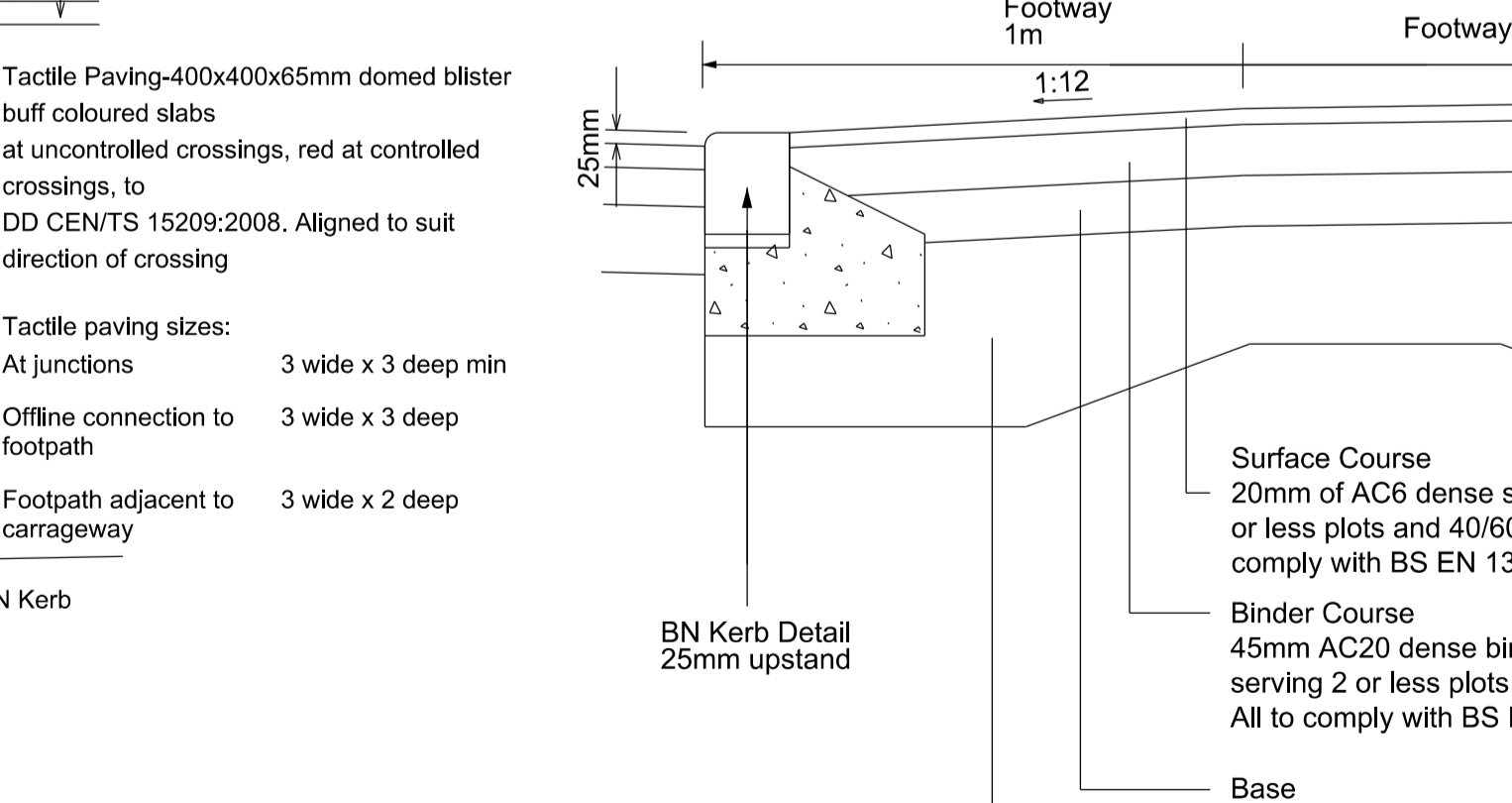
EXISTING UTILITY PROTECTION



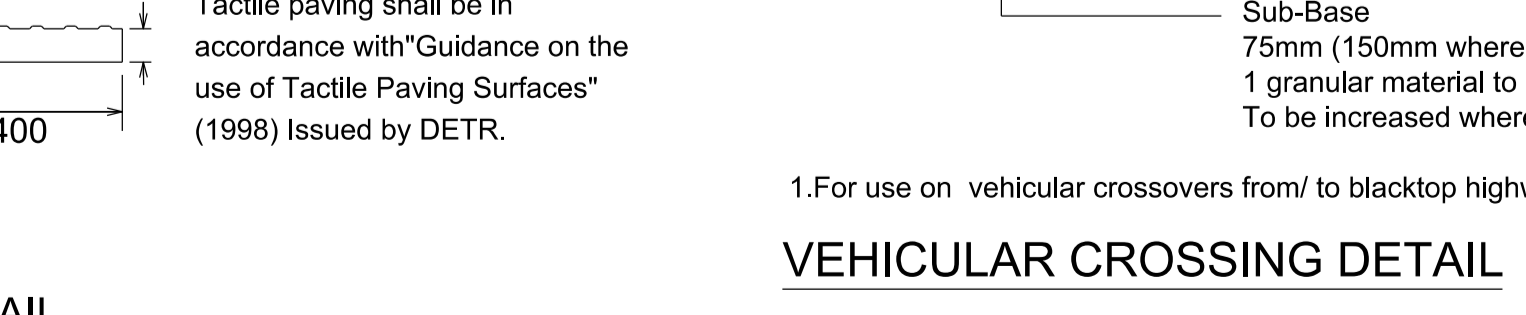
TYPICAL ADOPTABLE BLOCK PAVING RAISED TABLE



TYPICAL RAMP AND DETAIL



RC05 - HIGHWAY BOUNDARY MARKER DETAIL

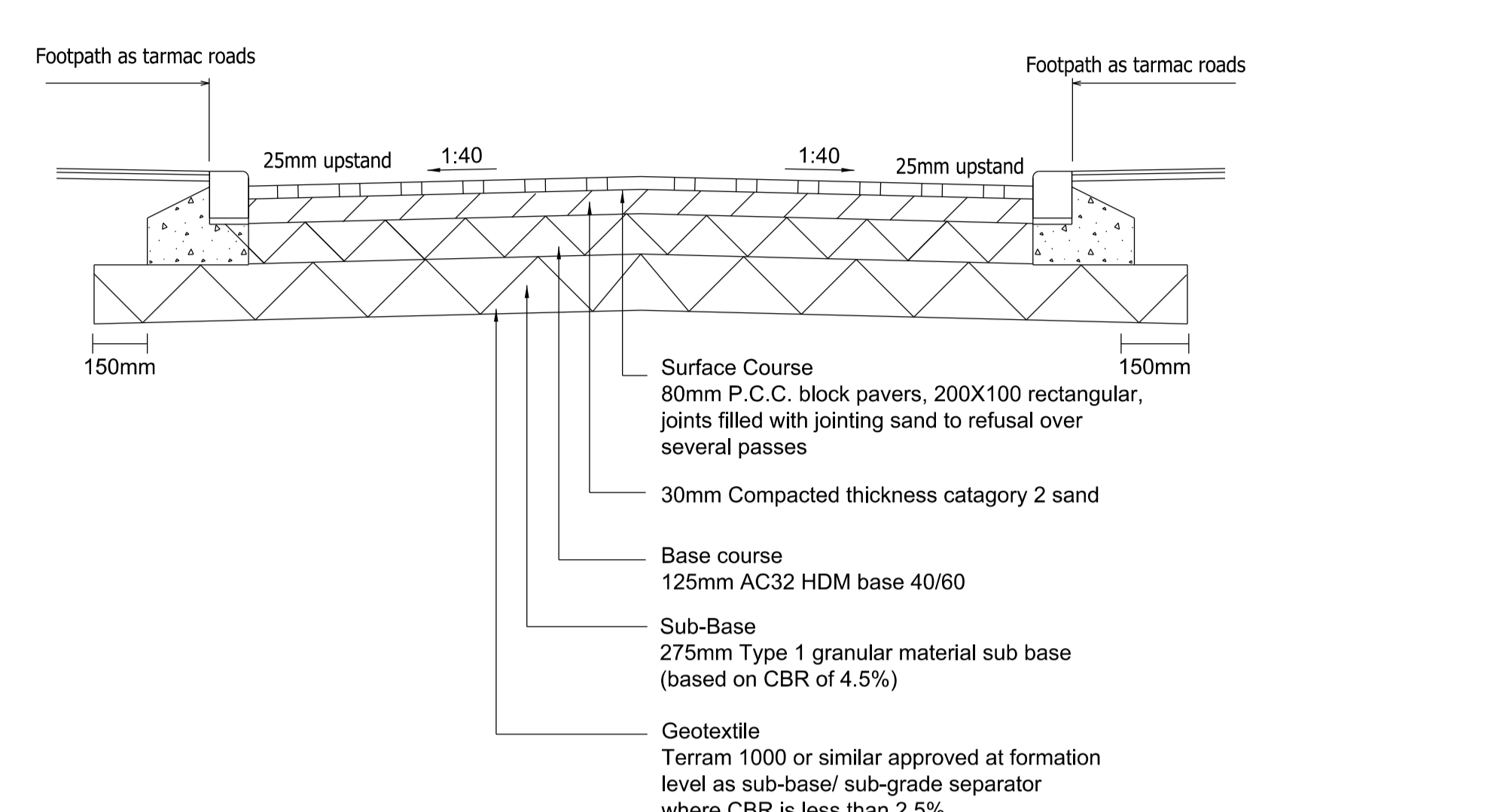


Woods Hardwick
Architects, Engineers and Development Consultants

Title: UPPER HEYFORD TRIDENT ROADS
Scale: NTS @ A1 Date: DECEMBER 2016 Drawn: AT CHK: JF
Please consider the environment before printing this drawing

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.

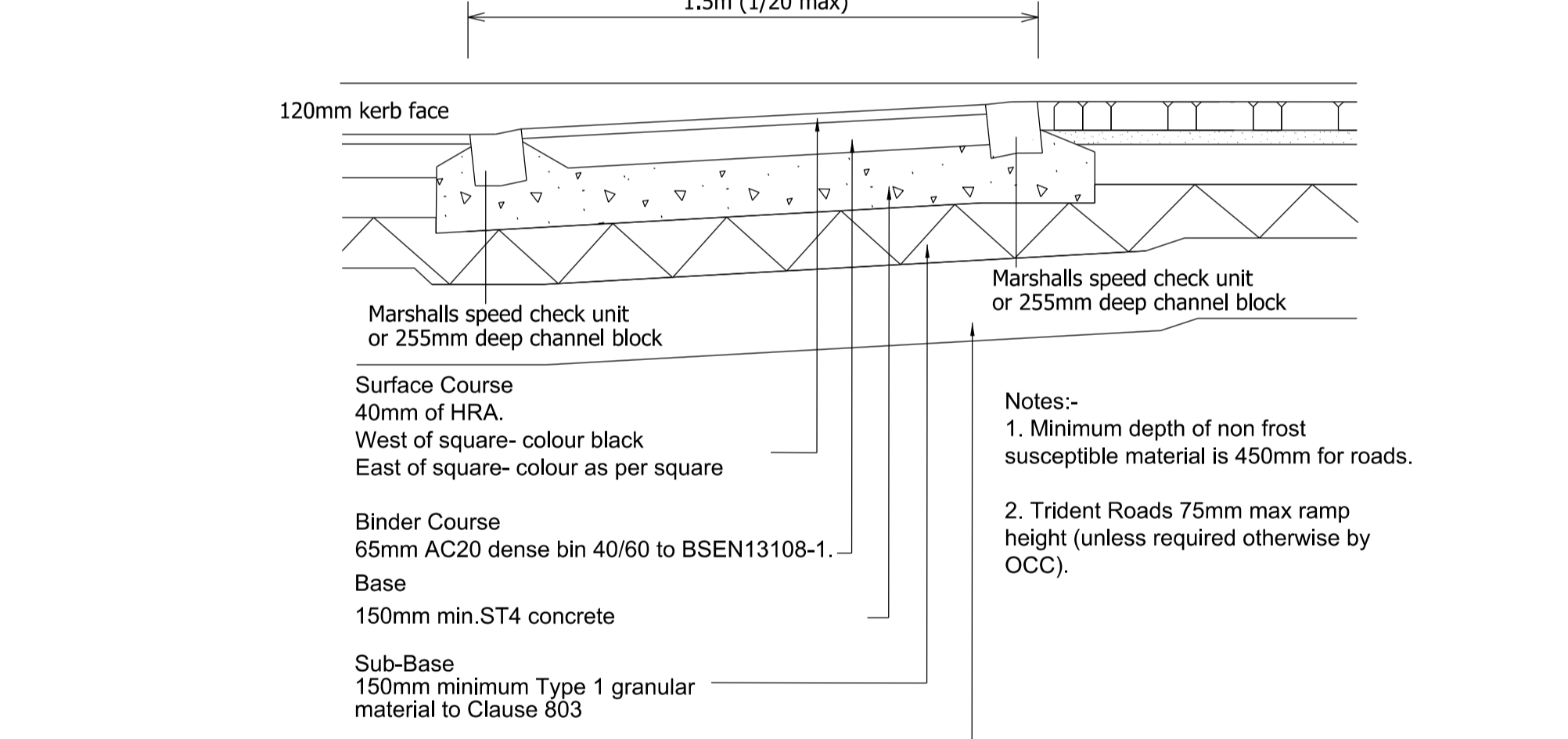
ROAD 5 AND ROAD 6 UNDERSIDE OF SUB BASE LEVEL TO MATCH UNDERSIDE OF EXISTING SUB BASE LEVEL TO PREVENT DAMAGE TO TREE ROOTS BELOW



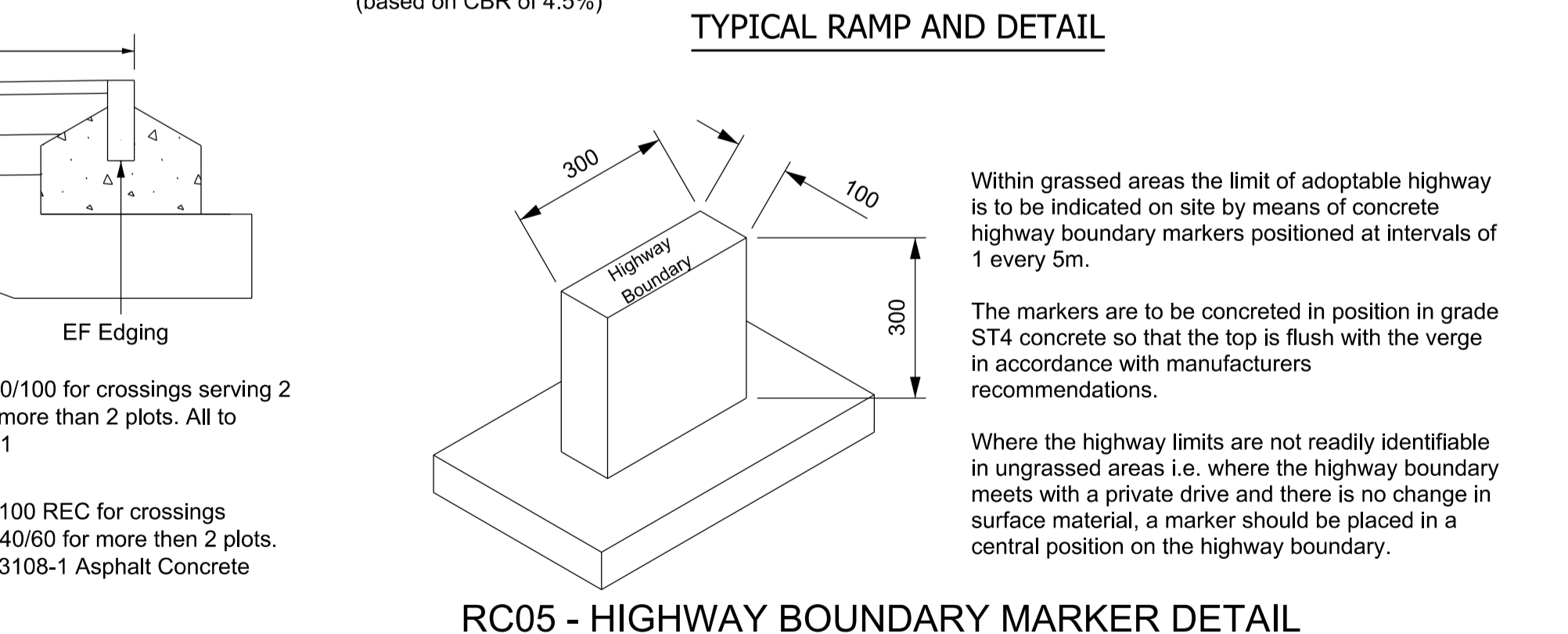
TYPICAL ROAD DETAILS

- Blockwork to be Marshalls Keyblok or similar approved.
- Minimum depth of non frost susceptible material is 450mm.
- Blockwork pattern to be 45 degree herringbone. Bond breakers will be required at changes on direction.
- Shared surface blockwork colour to be Burnt Ochre as shown on the planning layout.

TYPICAL RAMP AND DETAIL



VEHICULAR CROSSING DETAIL



GULLY DETAIL

All gully pots to BS 5911 Pt 2. All grates and frames to comply with BS EN 124 450mm in width. They shall be straight bar pattern. Gully grating and frames in access ways to be 325mm in width.

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Class D400 gully grating and frame to open towards on-coming vehicles and be single piece, hinged, non-rock type to BS EN 124 (size 370 x 450mm) minimum waterway area 1000sqcm with straight bar pattern

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