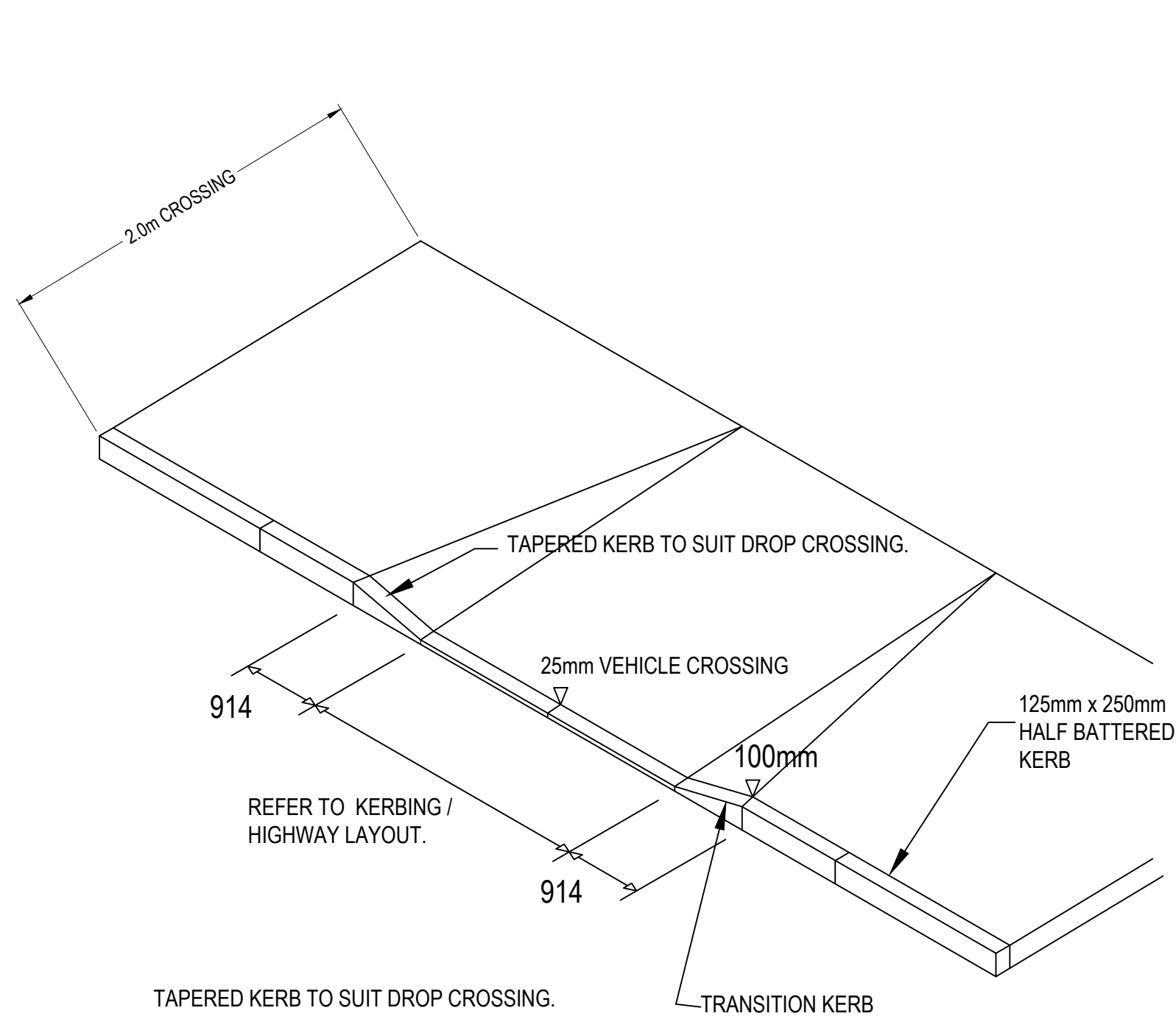
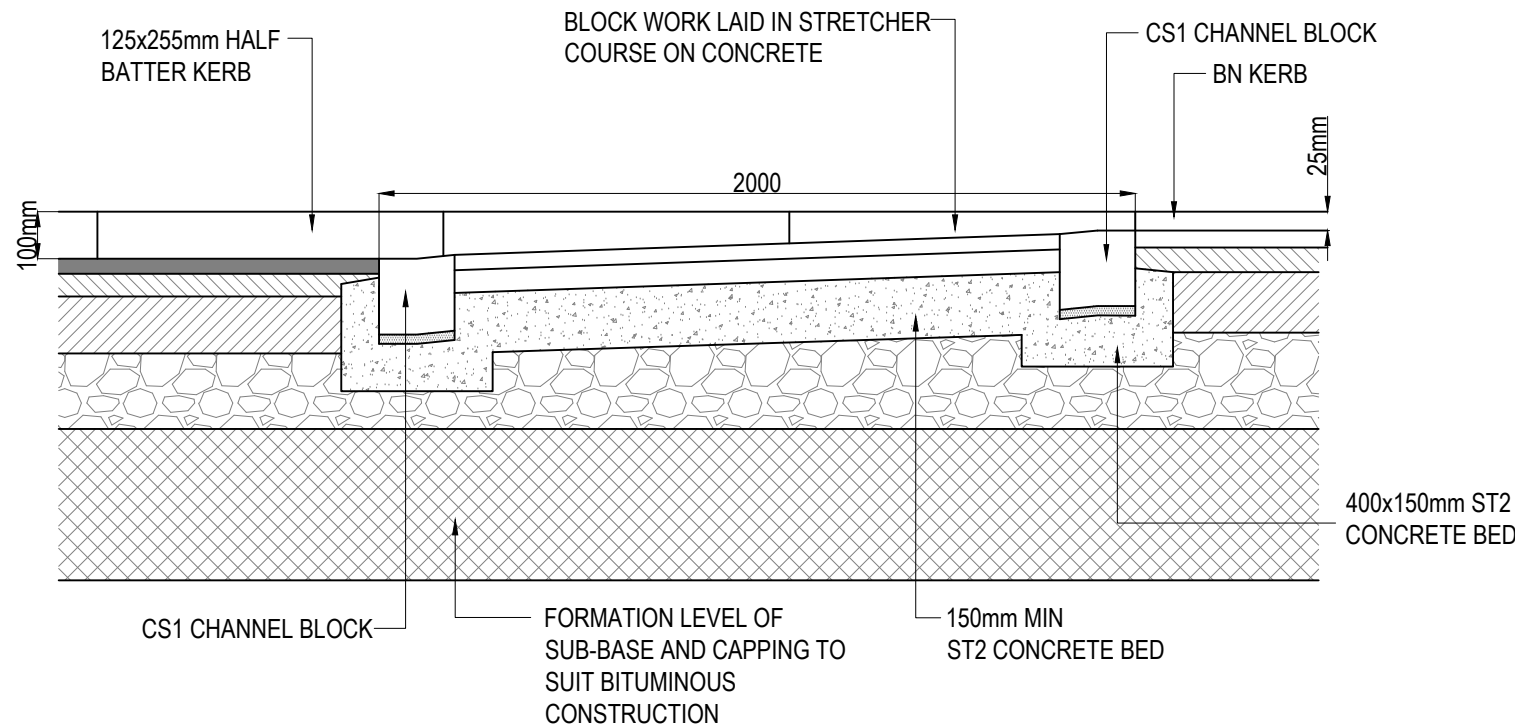
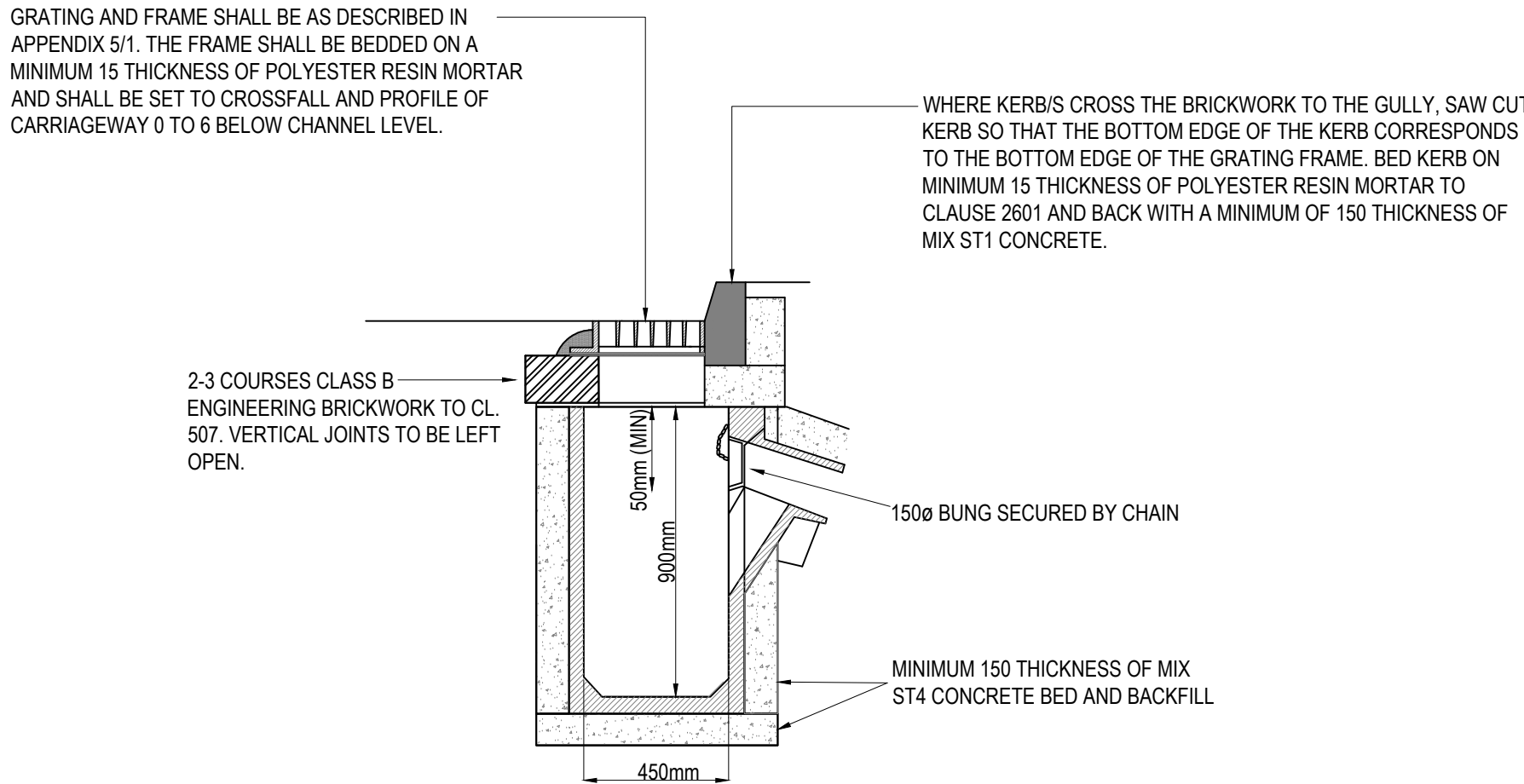




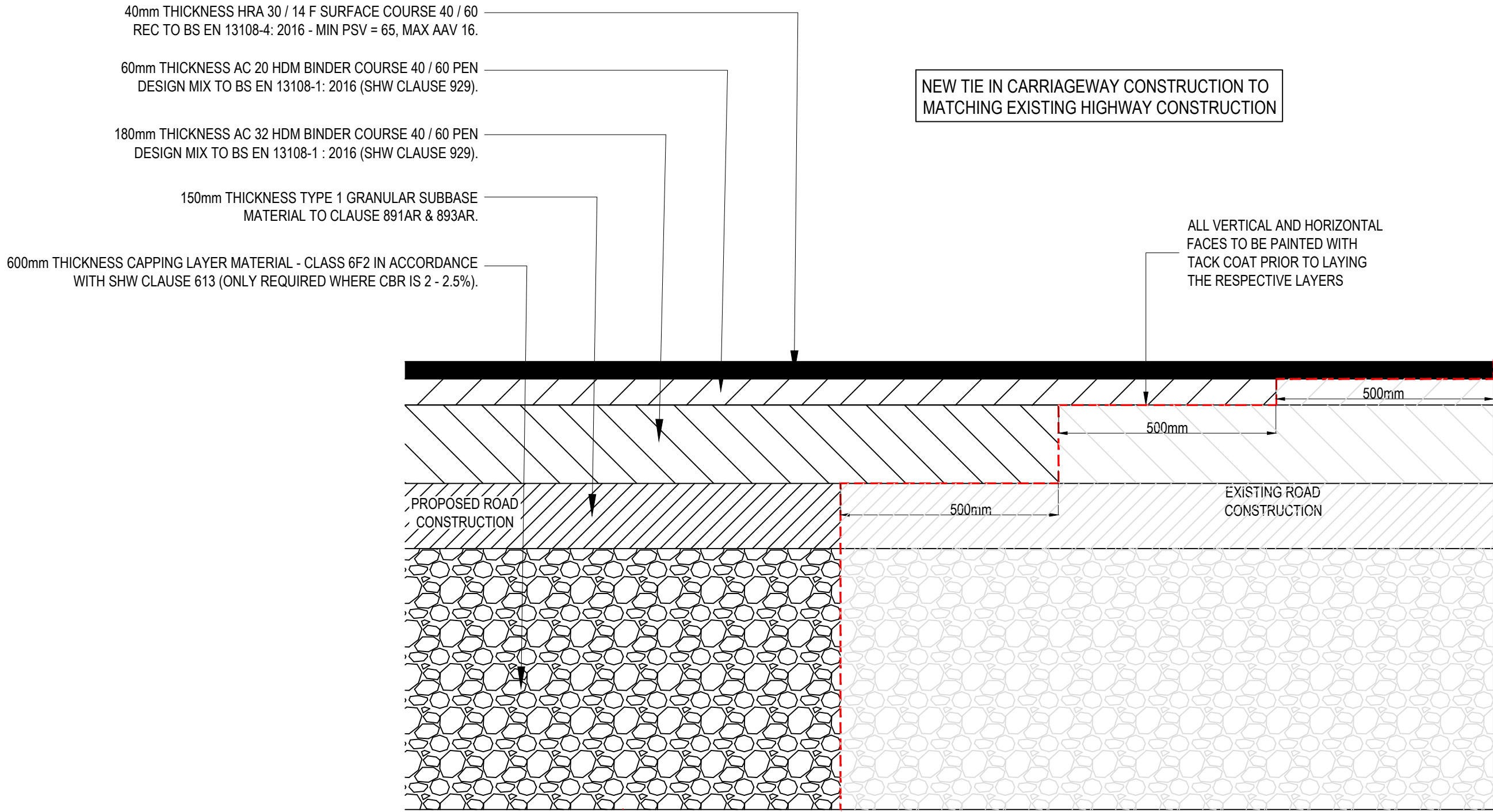
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NTS



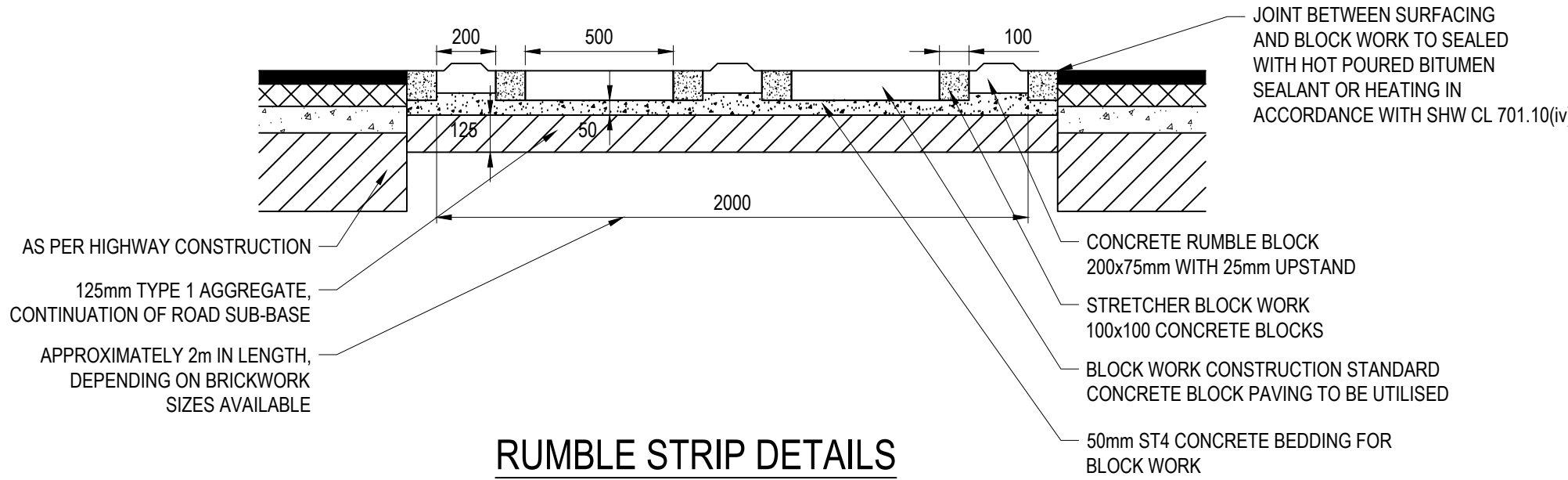
RAMP DETAIL
SCALE 1:20



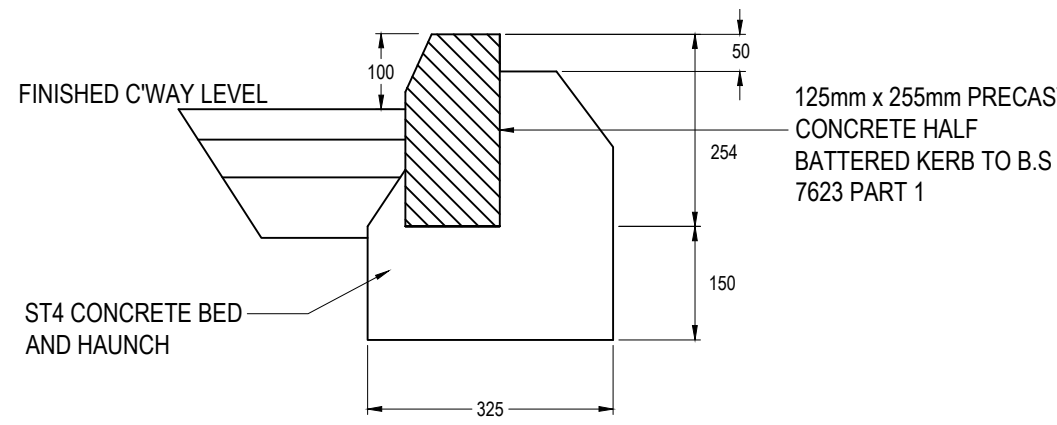
ROAD GULLY DETAIL
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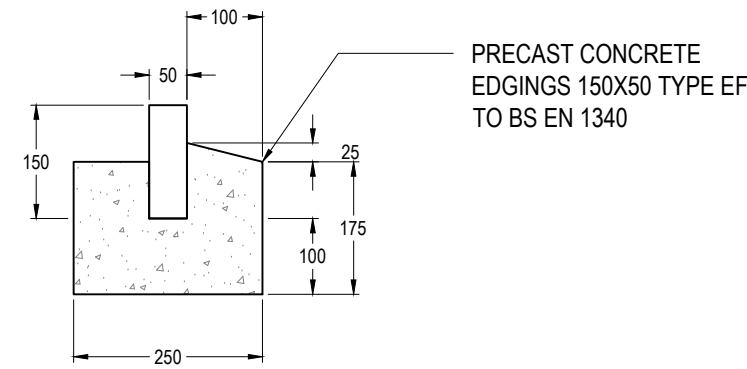
ROAD TIE-IN DETAIL
SCALE 1:10



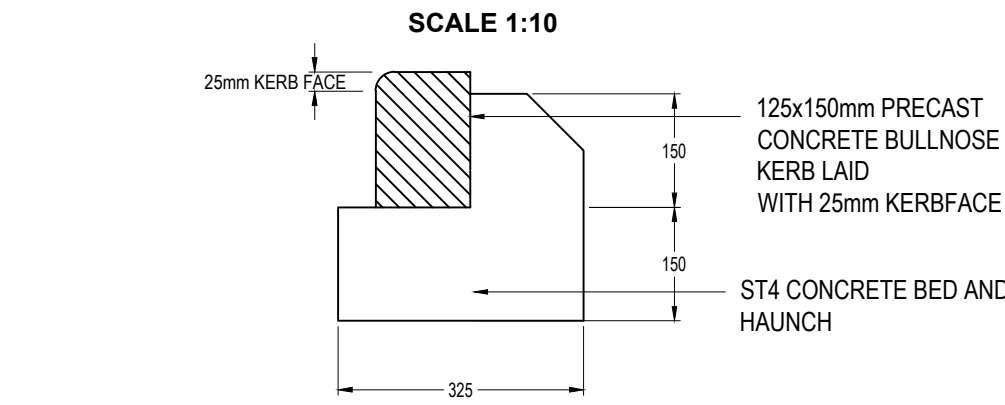
RUMBLE STRIP DETAILS
SCALE 1:20



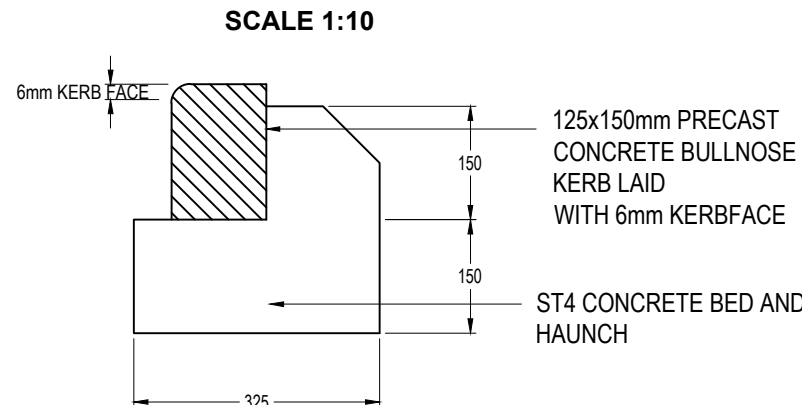
NEW CARRIAGEWAY KERB DETAIL (HB2)



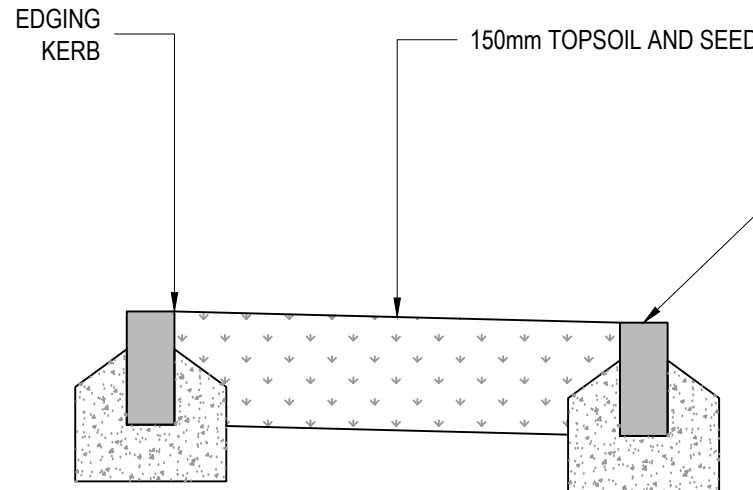
BACK EDGING DETAIL (EK)



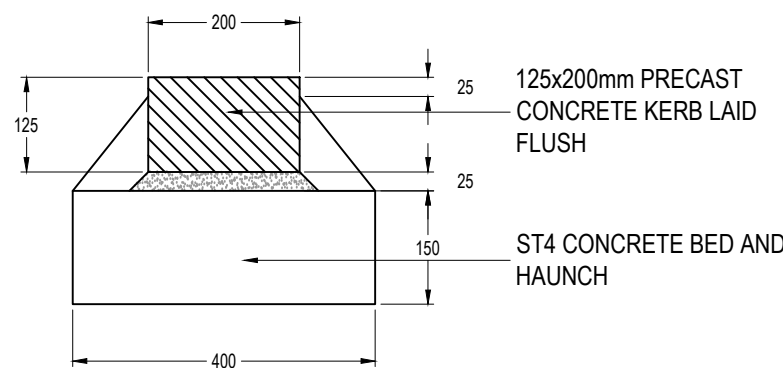
BULLNOSE KERB (BN3 25mm FACE)
SCALE 1:10



BULLNOSE KERB (BN3 6mm FACE)
SCALE 1:10



GRASS VERGE CONSTRUCTION
SCALE 1:20



CENTRE KERB DETAIL (CS-1)
SCALE 1:10

- NOTES:**
1. ALL ADAPTABLE ROAD WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE HIGHWAY AUTHORITIES RECOMMENDATIONS AND SPECIFICATIONS.
 2. ALL CLAUSE NUMBERS BELOW RELATE TO THE DEPT FOR TRANSPORT'S SPECIFICATION FOR HIGHWAY WORKS.
 3. PREPARATION AND SURFACE TREATMENT OF FORMATION SHALL BE IN ACCORDANCE WITH CL. 616
 4. GENERAL REQUIREMENTS FOR ROAD PAVEMENTS SHALL BE IN ACCORDANCE WITH CLAUSES 701 TO 707 INCLUSIVE.
 5. ALL BITUMEN MACADAM SHALL BE IN ACCORDANCE WITH B.S.4887
 6. ALL BITUMINOUS BOUND MATERIALS SHALL BE TRANSPORTED, LAID AND COMPACTED IN ACCORDANCE WITH CL. 901
 7. GRANULAR TYPE 1 SUB BASE SHALL BE IN ACCORDANCE WITH CL. 803
 8. LAYING AND COMPACTION OF SUB BASE SHALL BE IN ACCORDANCE WITH CL. 802
 9. BASE SHALL BE DENSE MACADAM IN ACCORDANCE WITH CL. 903
 10. BINDER COURSE SHALL BE DENSE BITUMEN MACADAM IN ACCORDANCE WITH CL. 906
 11. LIMESTONE AGGREGATE IS NOT PERMITTED.
 12. NO CUTS PERMITTED (EG FOR SERVICES) ONCE BINDER COURSE IS LAID.
 13. POSITION SIZE AND DEPTH OF ALL EXISTING SEWERS AND SERVICES SHALL BE ESTABLISHED PRIOR TO COMMENCEMENT ON SITE AND ANY DISCREPANCIES REPORTED TO THE ENGINEER.
 14. THE CONTRACTOR SHALL ALLOW FOR THE PROTECTION, TEMPORARY AND PERMANENT SUPPORT, AND TEMPORARY AND PERMANENT DIVERSION WORKS, AS NECESSARY TO ALL EXISTING SERVICES.
 15. THE CONTRACTOR SHALL ALLOW FOR ALL TRAFFIC MANAGEMENT IN CONNECTION WITH ROAD AND SEWER WORKS.
 16. IN-SITU AND PRECAST CONCRETE UNITS SHALL HAVE SULPHATE RESISTING PORTLAND CEMENT TO BS 4027, UNLESS AGREED OTHERWISE WITH THE ADOPTING AUTHORITY.
 17. PRECAST CONCRETE PRODUCTS SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS 5911:2002, BS EN 1916:2002, AND BS EN 1917:2002 AND BE KITEMARKED. CONCRETE PIPES TO BE CLASS 120 UNLESS NOTED OTHERWISE.
 18. GULLY GRATES AND FRAMES SHALL COMPLY WITH THE RELEVANT PROVISIONS OF BS EN124 AND BE OF A NON-ROCKING DESIGN WITH LEFT HANDED CAPTIVE HINGE ACCESS AND BE KITEMARKED. LOAD CLASS D400 FOR ROADS REGULARLY CARRYING FAST MOVING HEAVY VEHICLES. CLASS C250 TO BE USED IN LESSER TRAFFICKED AREAS eg ESTATE ROADS, CUL-DE-SACS, RESIDENTIAL CAR PARKING AREAS ETC. TYPE D400/450 GRATE AND FRAME. MINIMUM AREA OF WATERWAY TO BE 1010CM2. TYPE C250/450 GRATE AND FRAME. MINIMUM AREA OF WATERWAY TO BE 900CM2.
 19. UNSEALED AND LOOSE MATERIAL SUCH AS CRUSHED STONE, GRAVEL AND PEBBLES IS NOT TO BE USED ADJACENT THE ADAPTABLE HIGHWAY.
 20. SHOULD THERE BE ANY CONFLICT BETWEEN INFORMATION ABOVE AND THE HIGHWAY AUTHORITY'S RECOMMENDATIONS AND SPECIFICATIONS, THE AUTHORITY'S REQUIREMENTS TAKE PRECEDENCE. THE CONTRACTOR MUST LIAISE CLOSELY WITH THE AUTHORITY WITH RESPECT TO ANY TESTING, APPROVALS, INSPECTIONS, PERMISSIONS OR LICENCES REQUIRED AS WORK PROGRESSES.
 21. DRAWING TO BE READ IN CONJUNCTION WITH DRAWINGS ELL-18075-KD-L-160-163.
 22. CHIPPINGS TO BE LAID BY MECHANICAL SPREADER AT A SPREAD RATE OF 9 +/- 1KG PER M2.
 23. ALL JOINTS IN SURFACE COURSE MACADAM SHALL BE OVERBANDED IN ACCORDANCE WITH CL. 711.

B	CHANGED BN KERB REFERENCES TO SUIT CONTRACTOR COMMENTS.	15.07.22	IC	MC
A	ISSUED FOR CONSTRUCTION.	21.06.22	IC	MC
Rev:	Description:	Date:	By:	Chkd:

Status: PRELIMINARY

Client: BELLWAY WESSEX

Project: BOORLEY GREEN

Orig Title: ROAD CONSTRUCTION DETAILS

SHEET 2 OF 4

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