

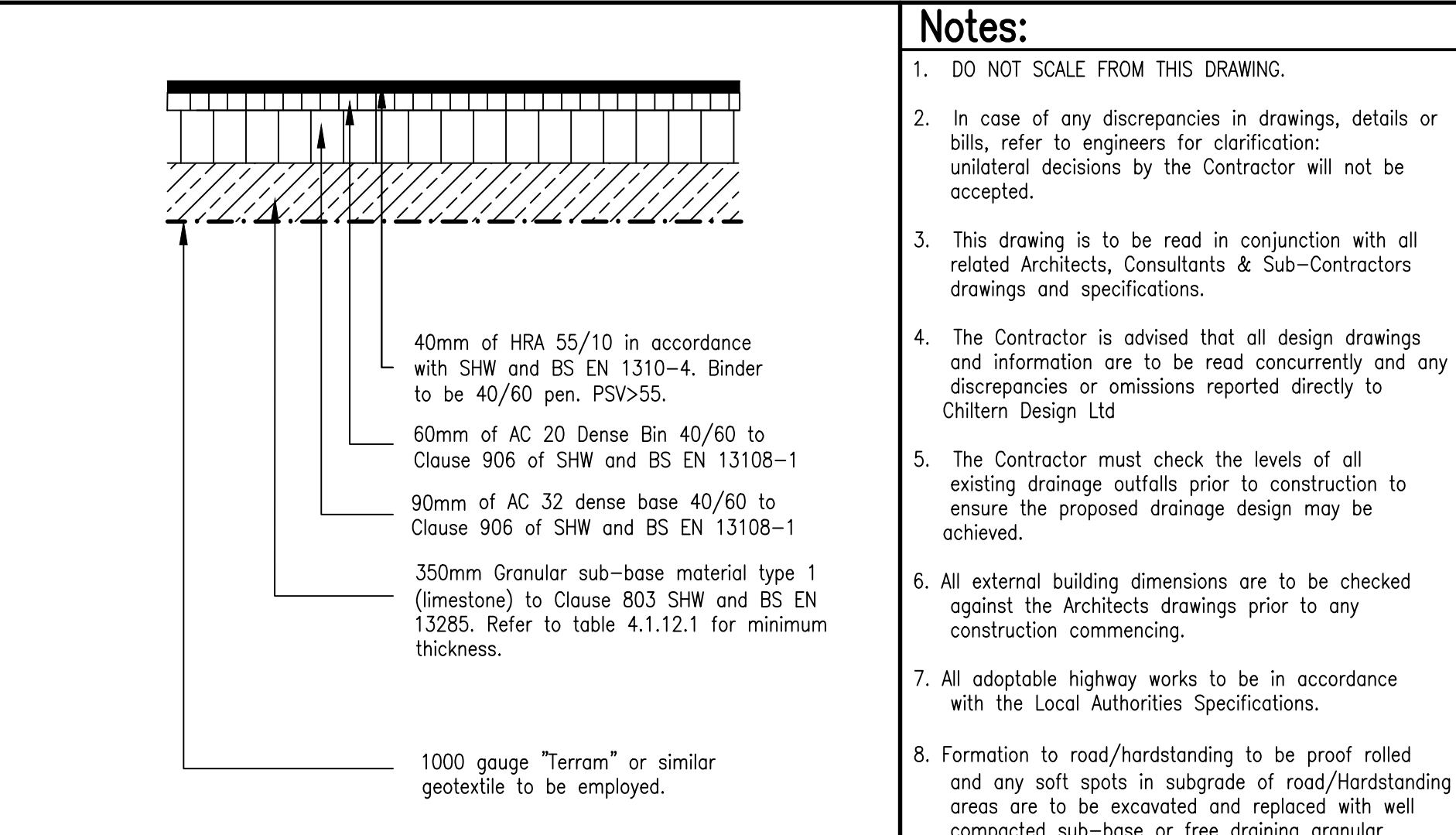
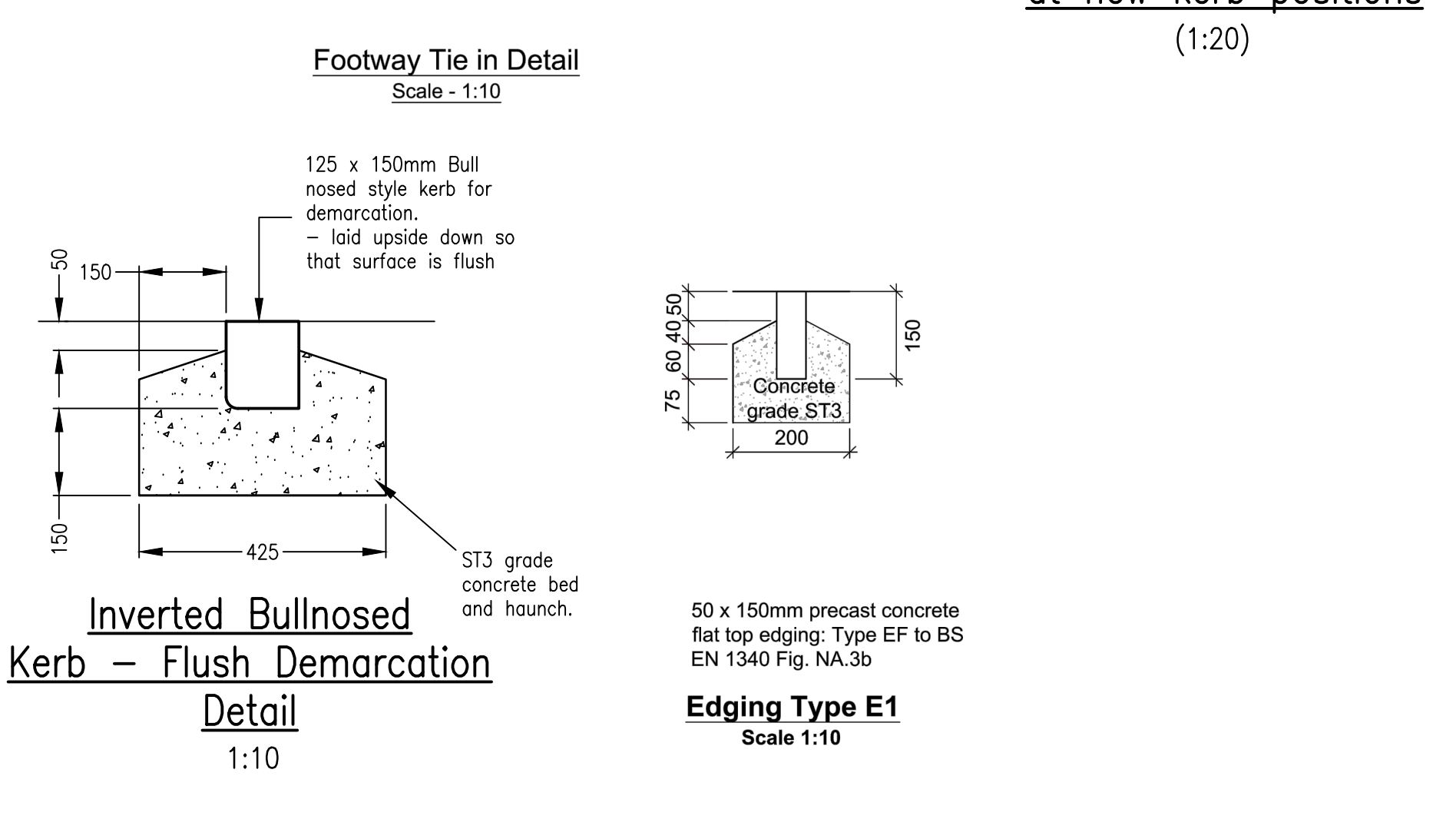
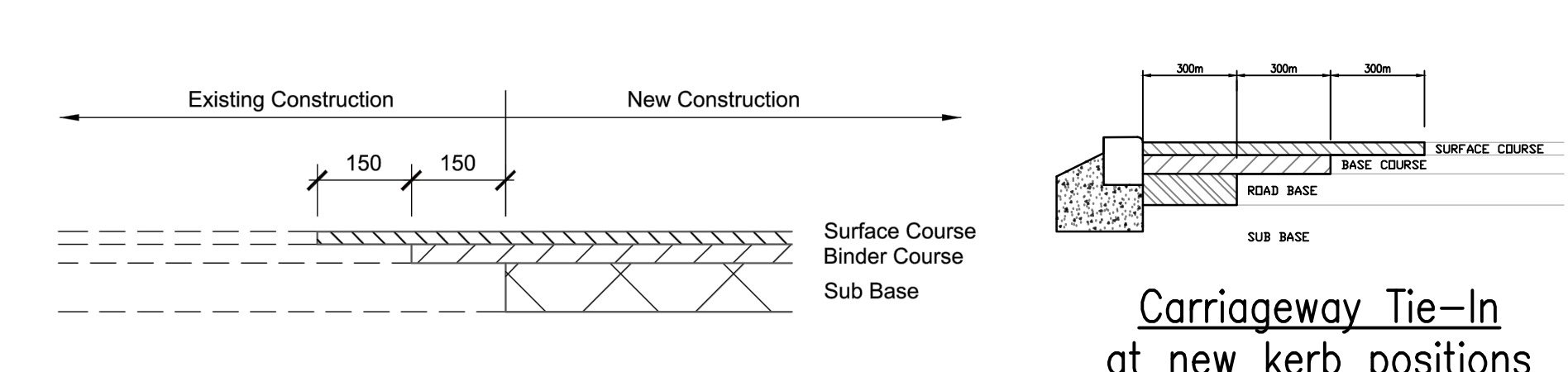
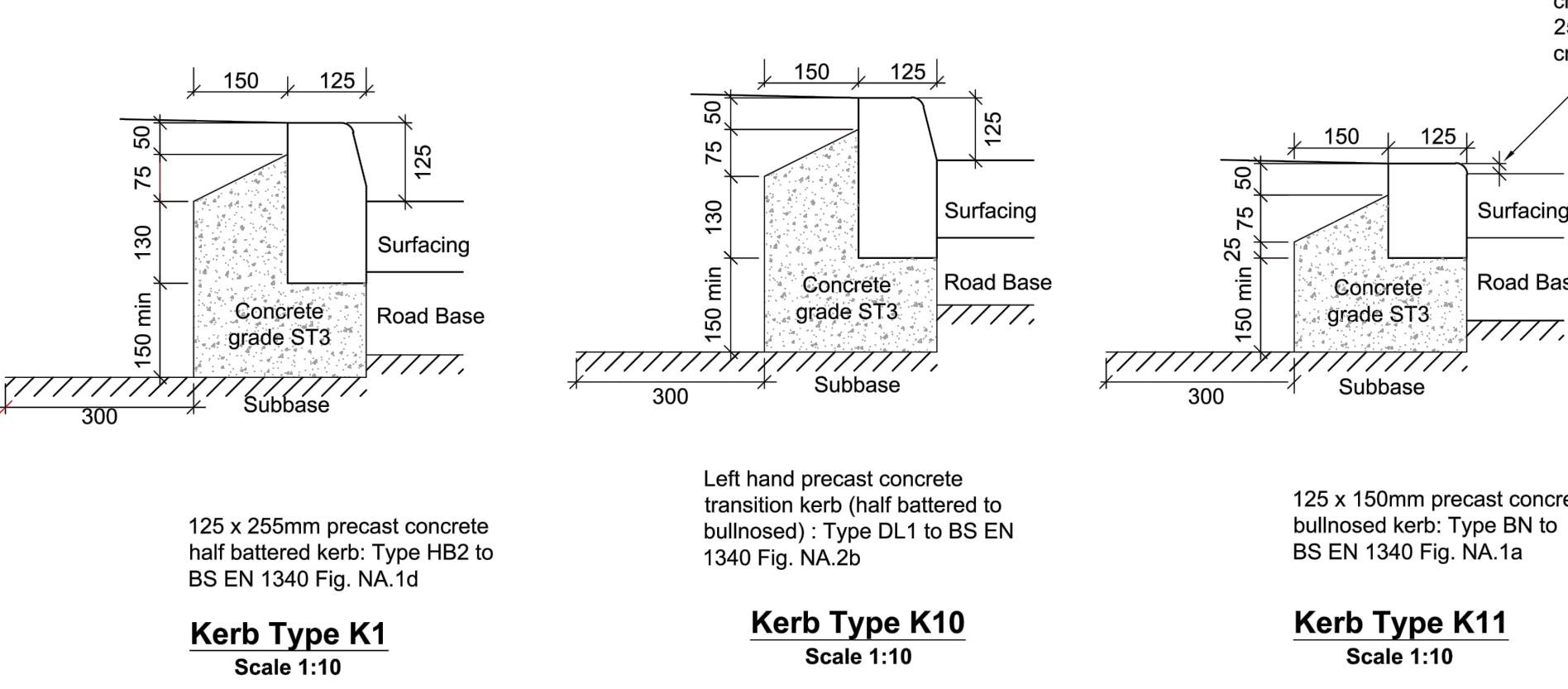
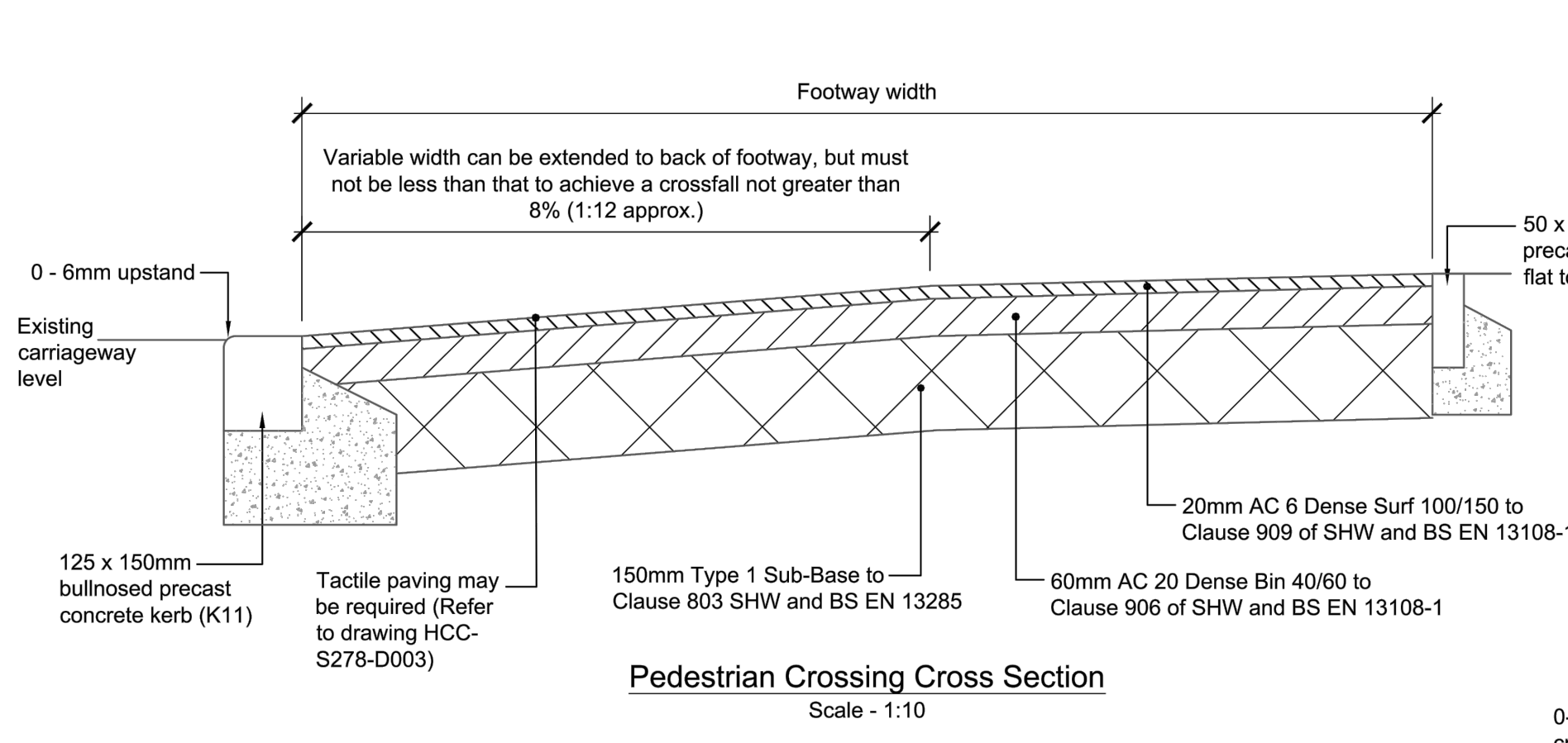
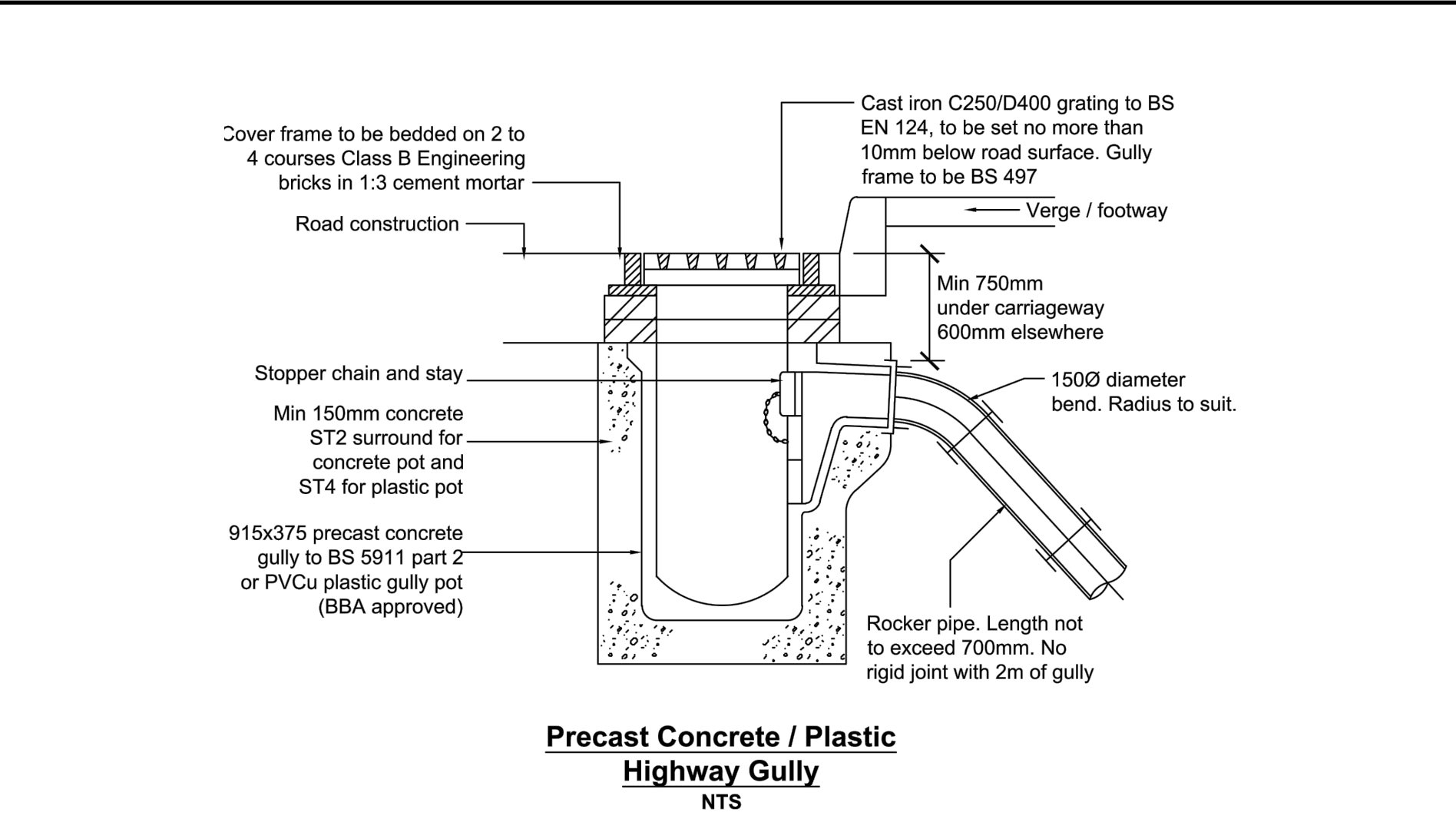
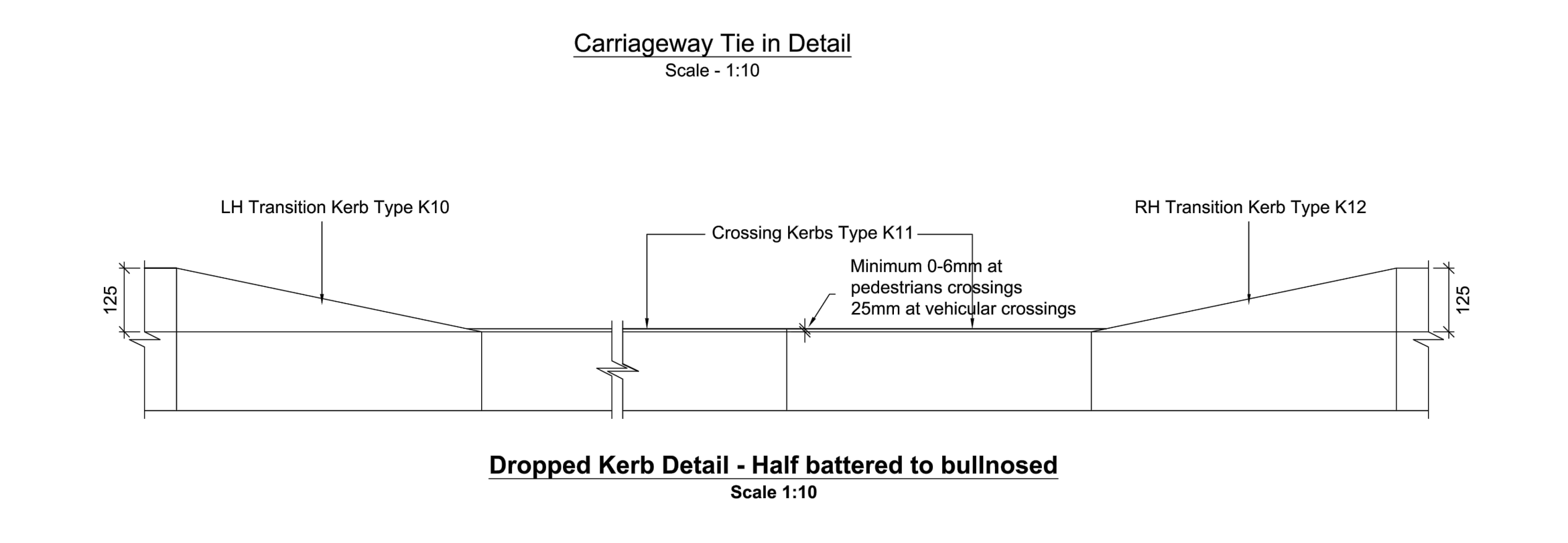
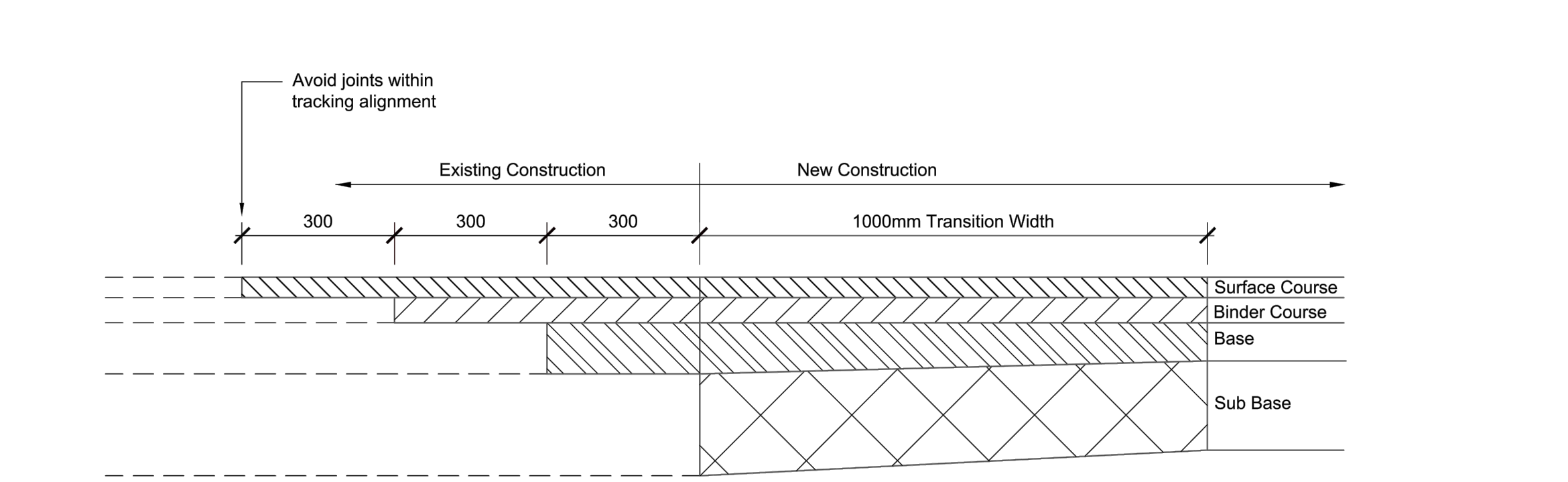
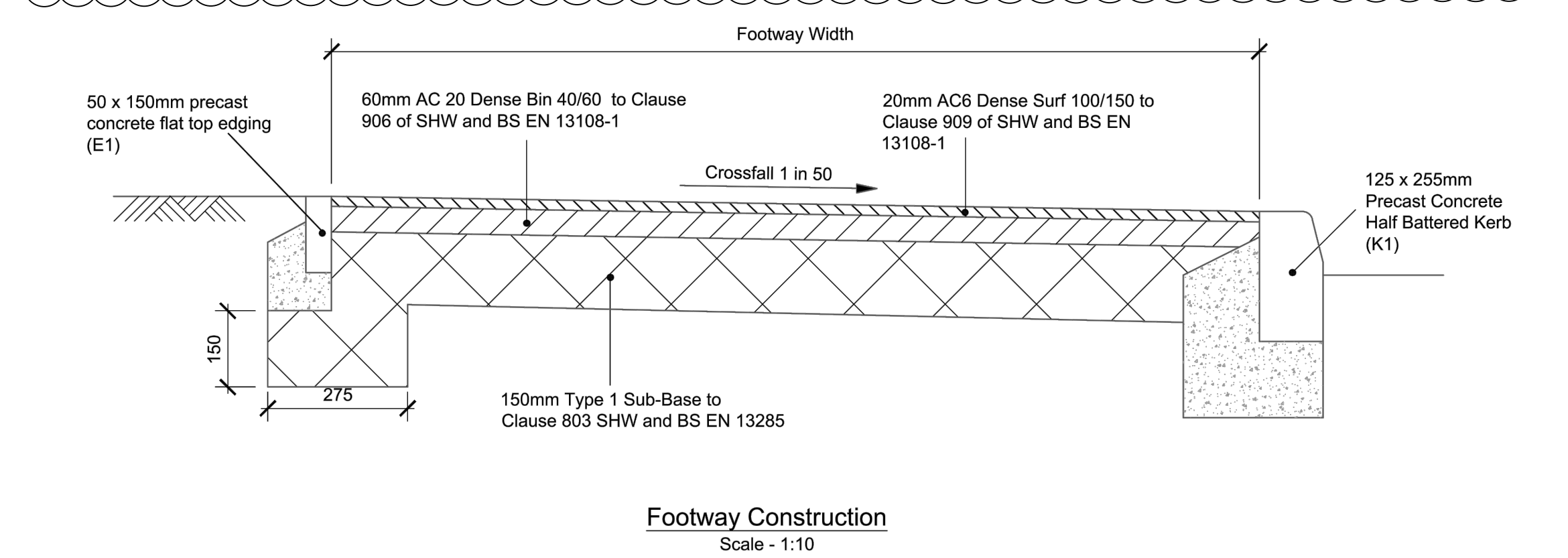
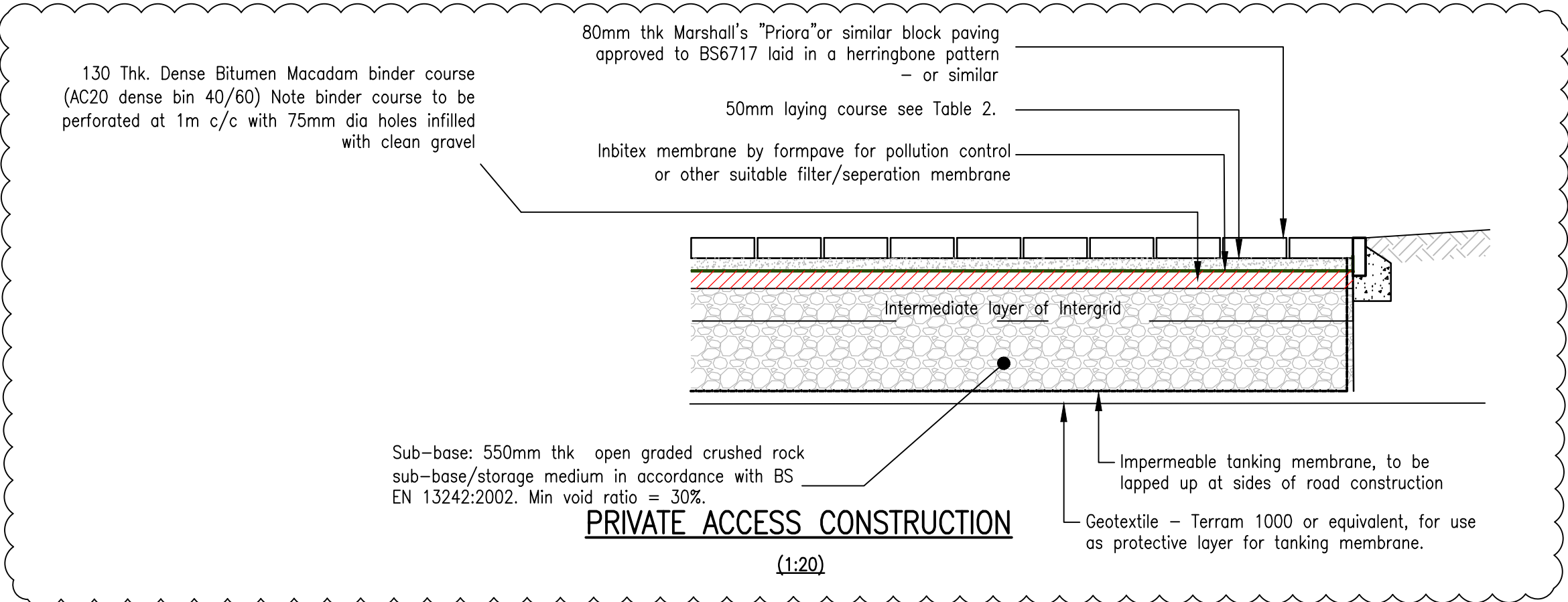
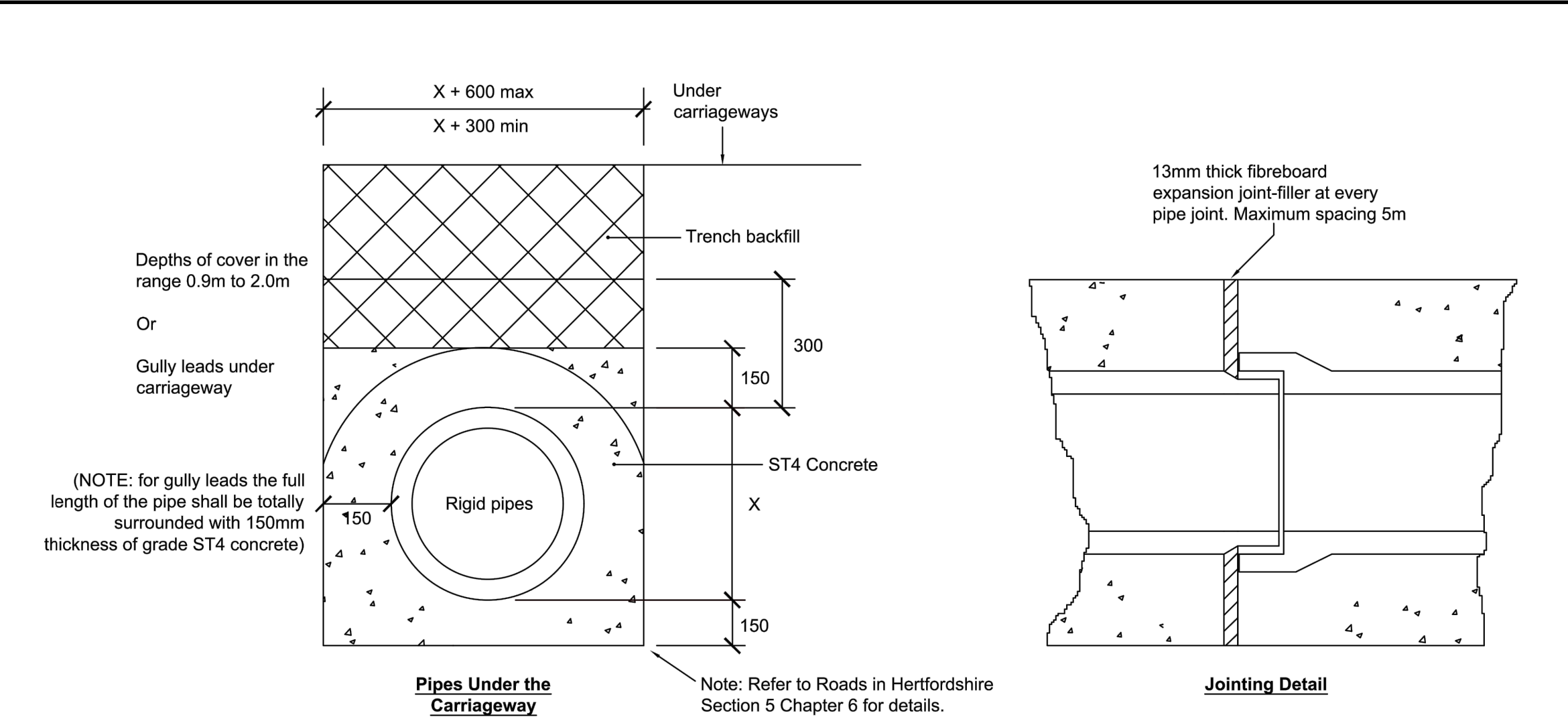
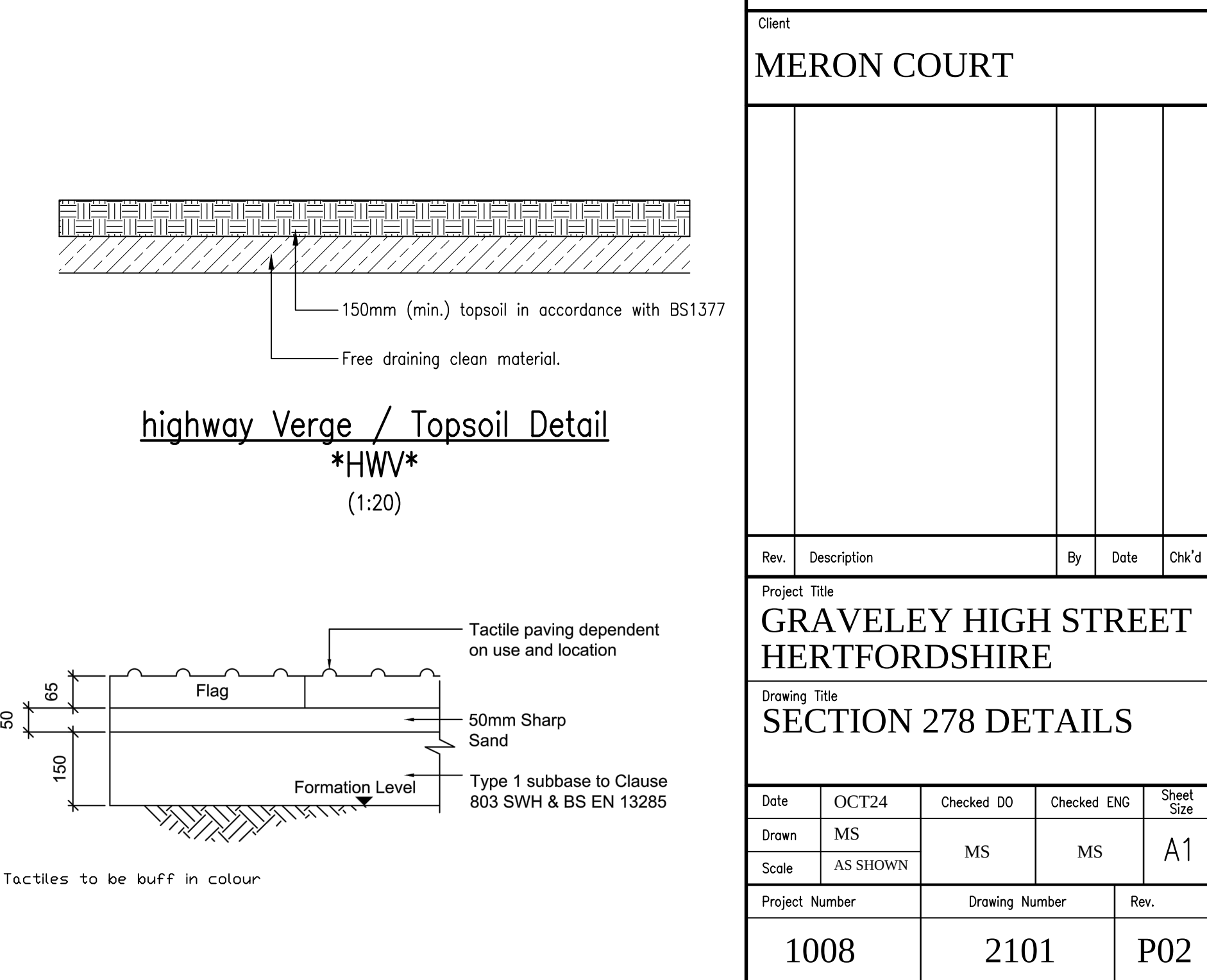
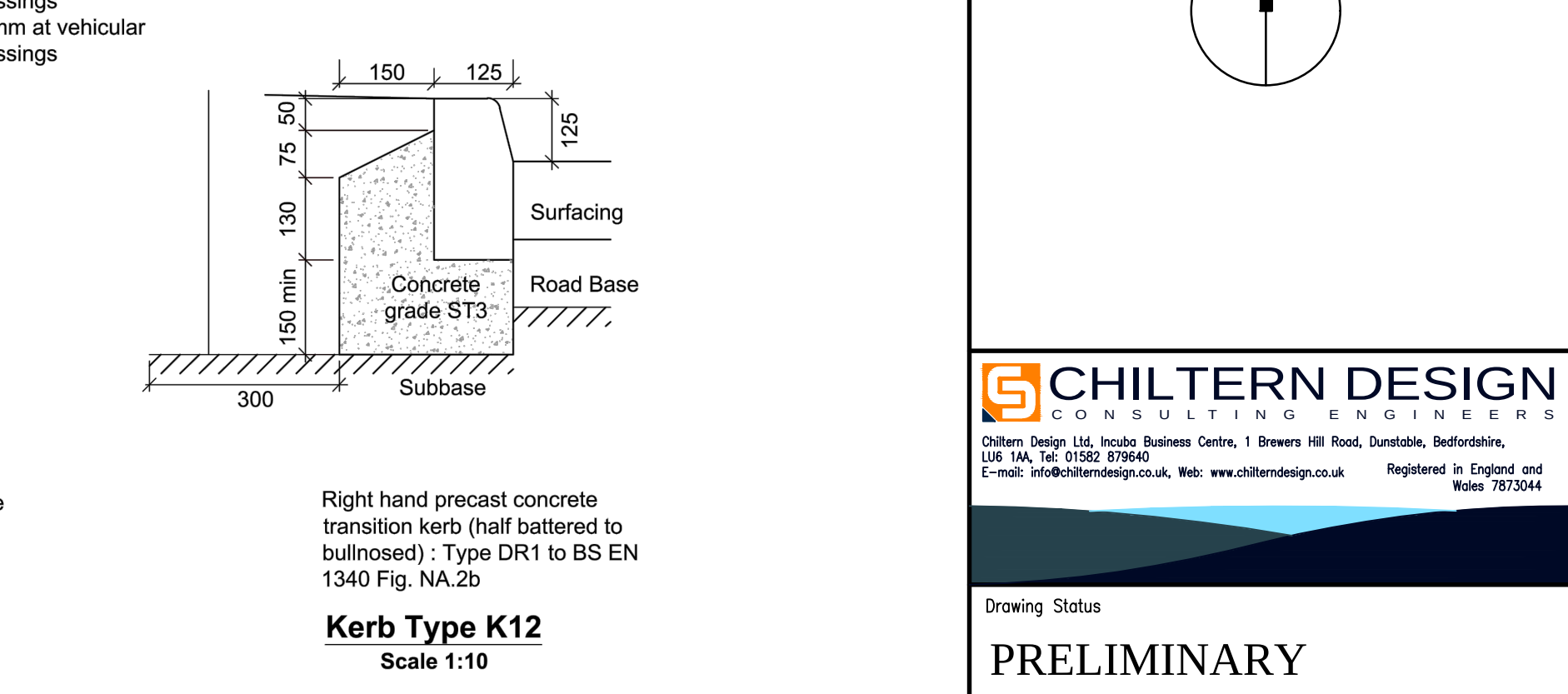


Table 4.1.12.1: Minimum Sub-grade and Capping Thicknesses by CBR value (from Roads in Hertfordshire: Highway Design Guide 3rd Edition)

CBR	Minimum Capping Thickness	Minimum Sub-Base Thickness
Less than <2.5%	600mm	150mm
2.5-5.0%	350mm	150mm
5.0-15.0%	225mm	150mm
15.0-30.0%	150mm	150mm
Greater than >30%	-	-

DESIGN CBR = assumed to be 2.5%



- Notes:**
- DO NOT SCALE FROM THIS DRAWING.
 - In case of any discrepancies in drawings, details or bills, refer to engineers for clarification: unilateral decisions by the Contractor will not be accepted.
 - This drawing is to be read in conjunction with all related Architects, Consultants & Sub-Contractors drawings and specifications.
 - The Contractor is advised that all design drawings and information are to be read concurrently and any discrepancies or omissions reported directly to Chiltern Design Ltd
 - The Contractor must check the levels of all existing drainage outfalls prior to construction to ensure the proposed drainage design may be achieved.
 - All external building dimensions are to be checked against the Architects drawings prior to any construction commencing.
 - All adoptable highway works to be in accordance with the Local Authorities Specifications.
 - Formation to road/hardstanding to be proof rolled and any soft spots in subgrade of road/Hardstanding areas are to be excavated and replaced with well compacted sub-base or free draining granular material to Department of Transport Specification for Highway Works Part 2 Table 6/1 Class 1 (General Granular Fill) and compacted in accordance with Table 6/4.
 - This drawing is not to be redistributed or reproduced without the permission of Chiltern Design Ltd or its clients.
 - Note, Bond coat to be applied to existing surfaces prior to laying bituminous layers.
 - CBR test to be undertaken on site prior to construction work starts. Sub-Base and capping to be reviewed/verified based on test results.