

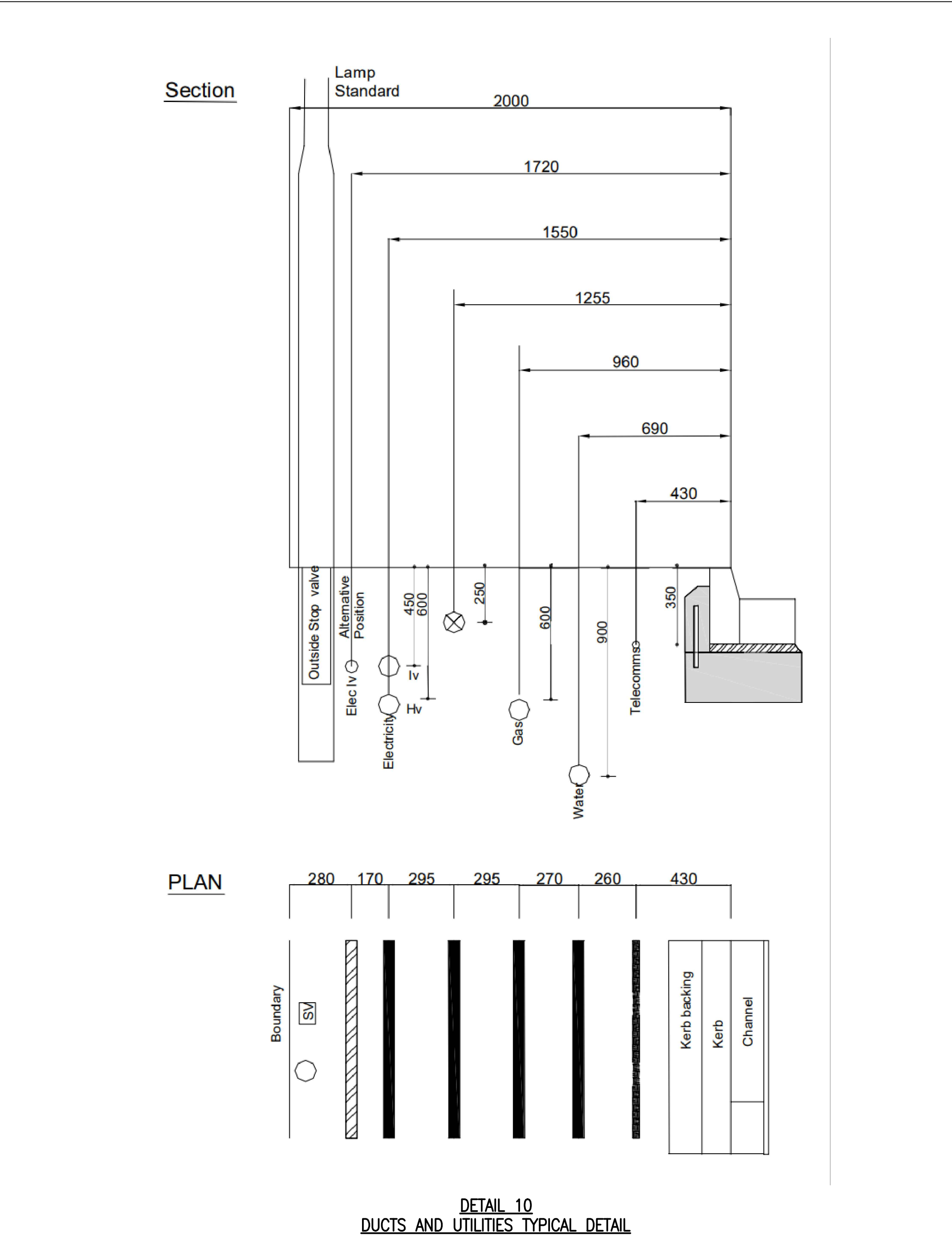
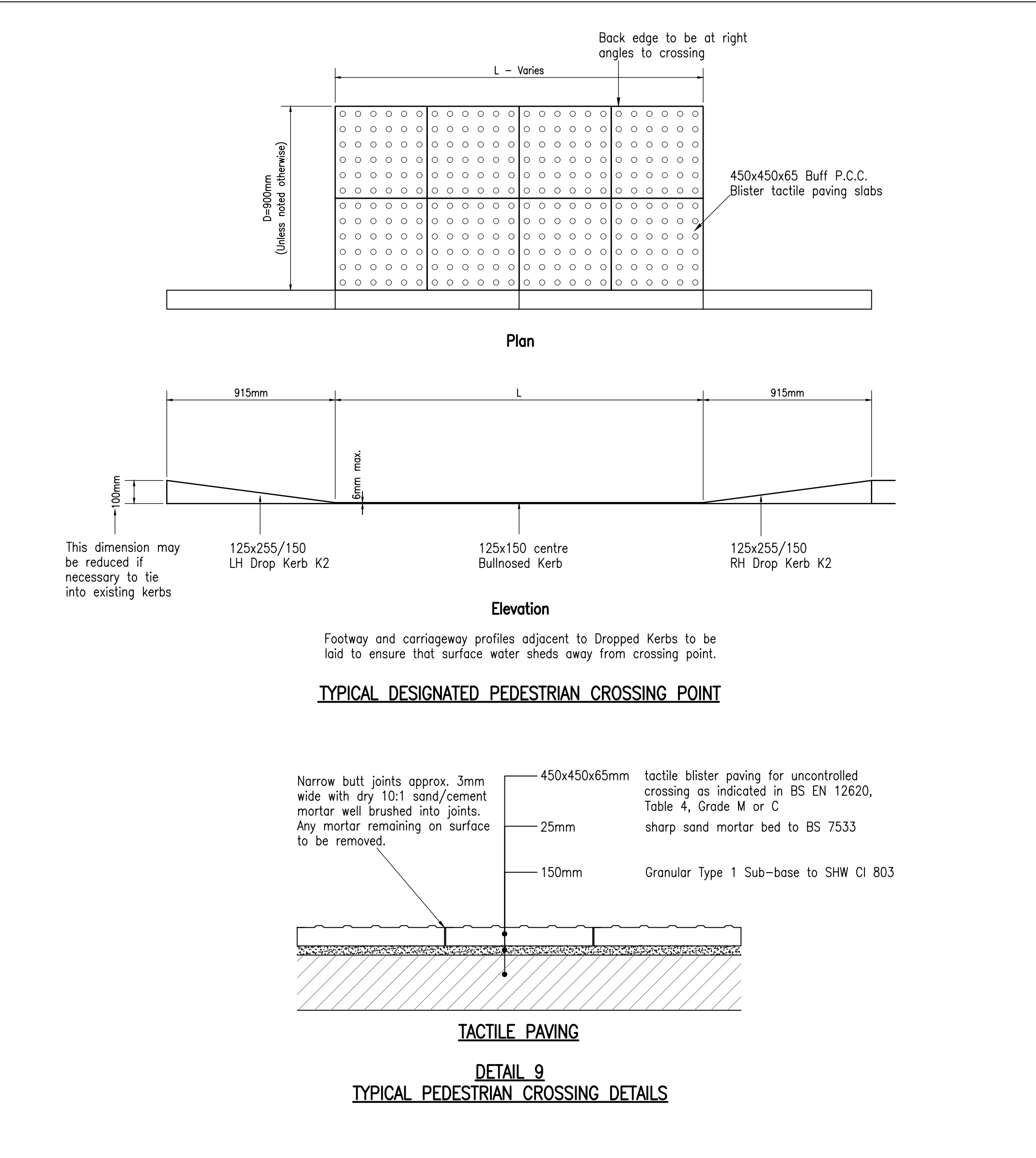
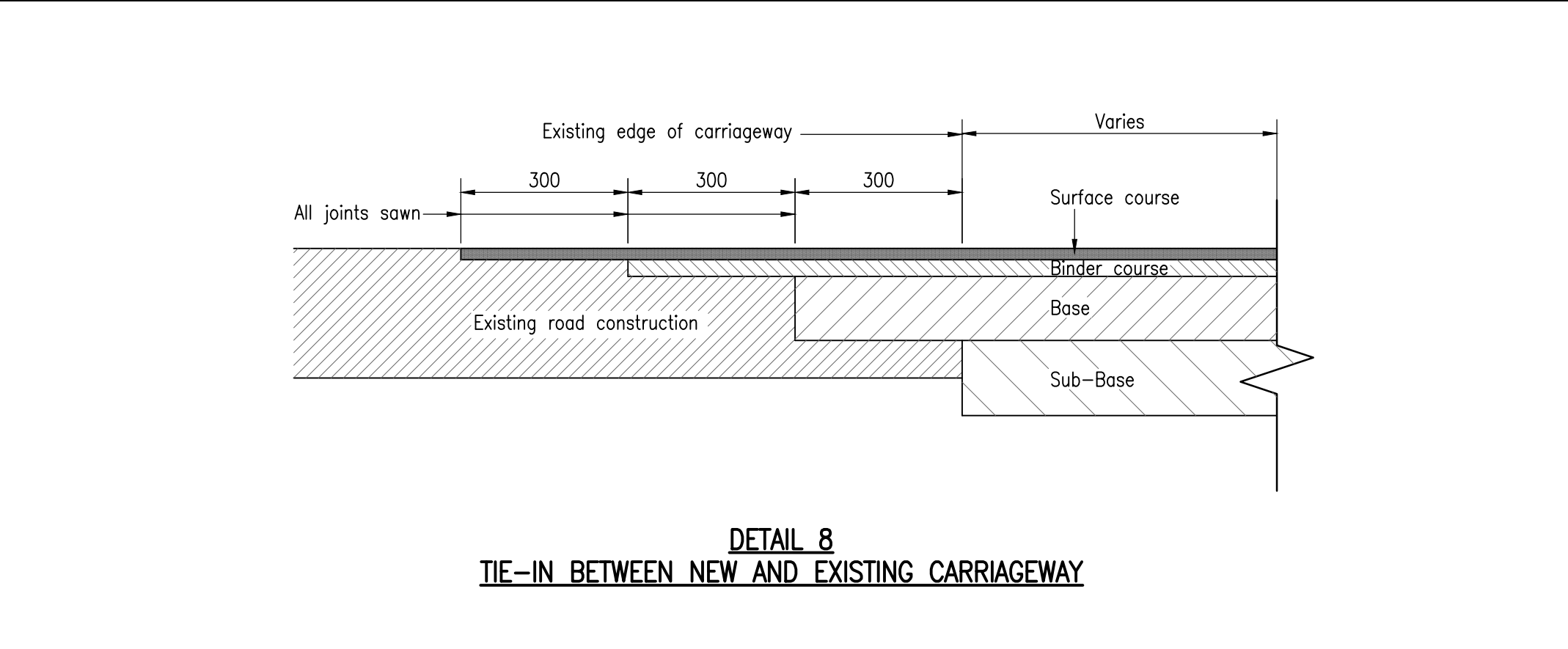
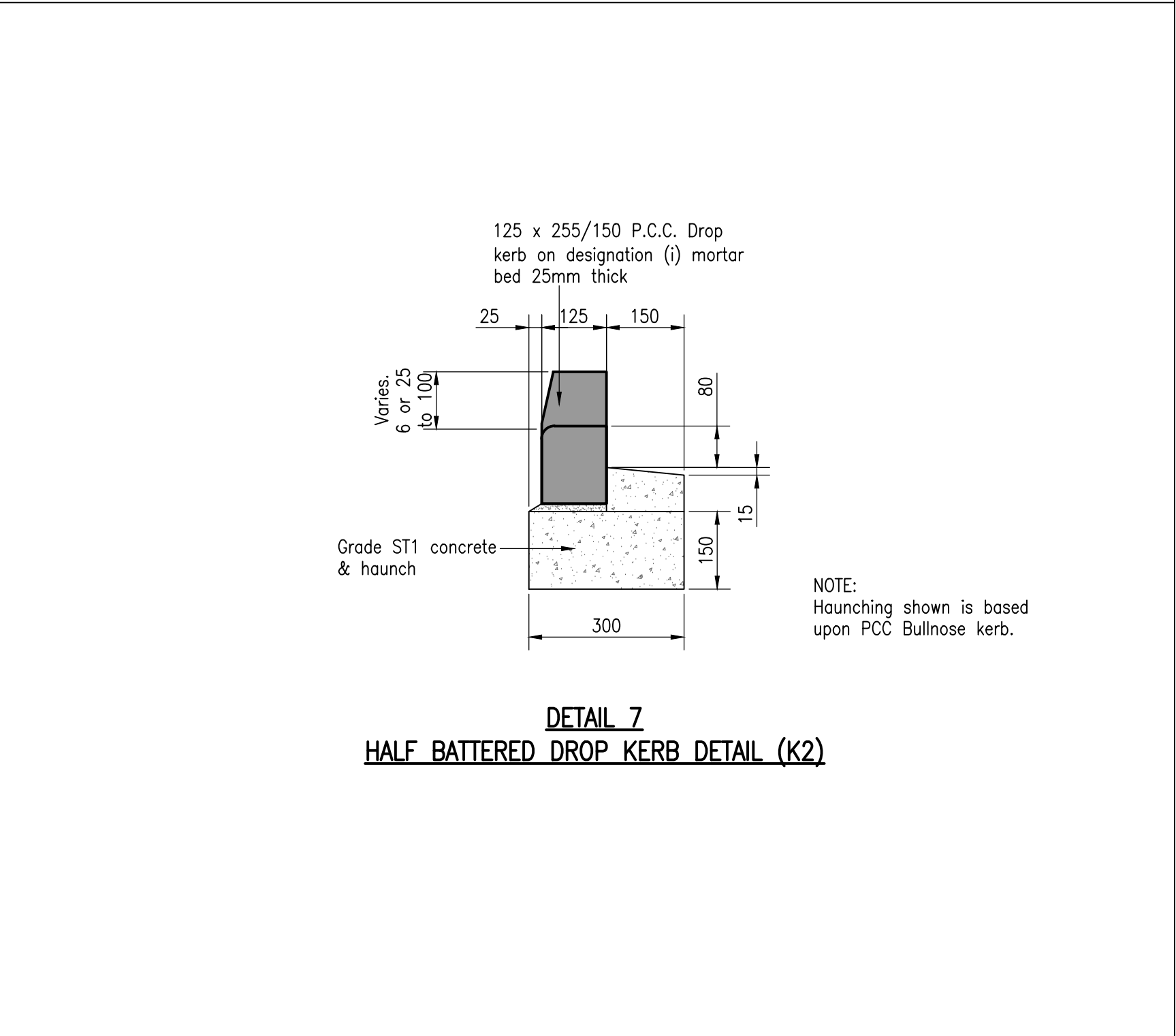
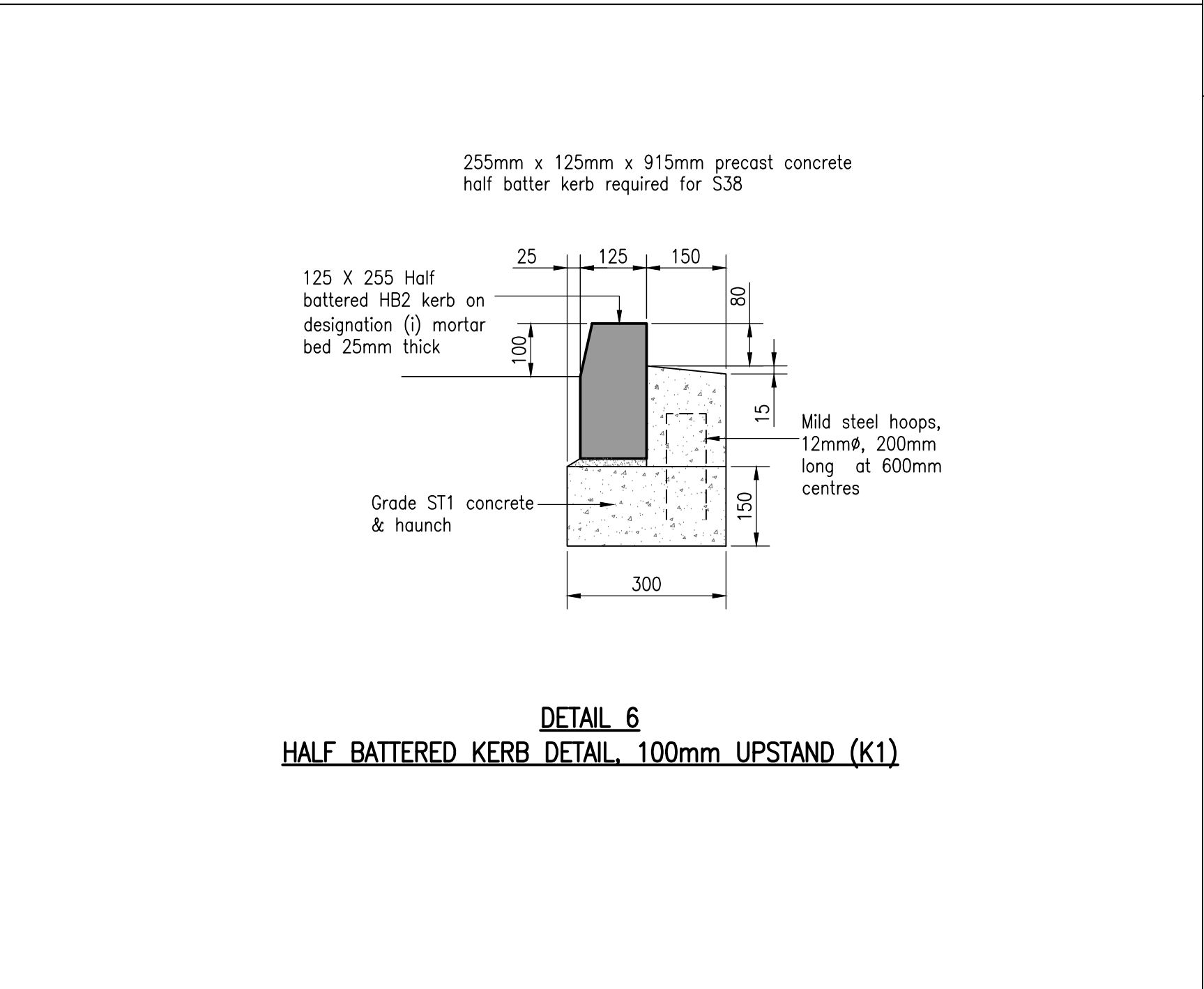
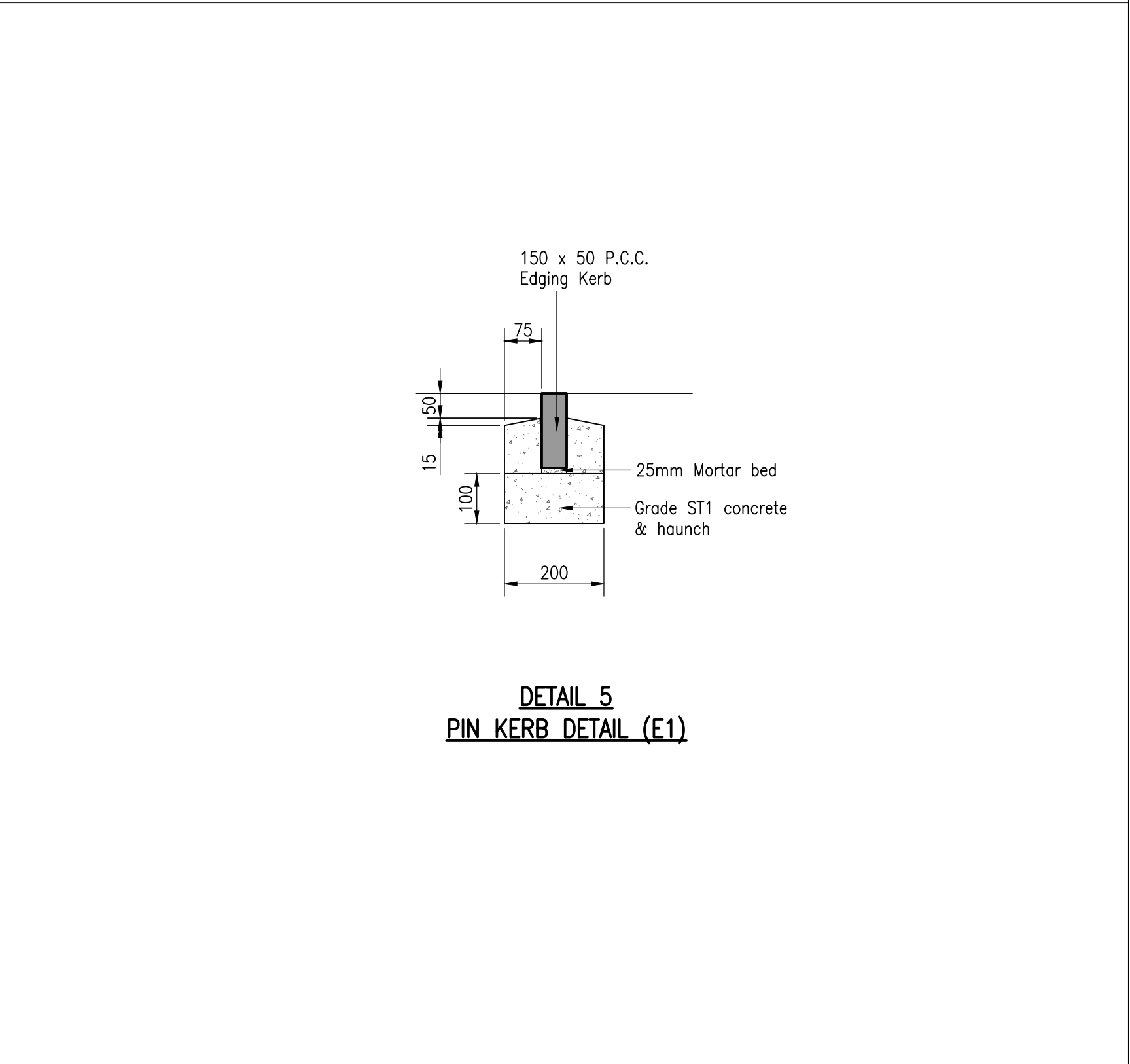
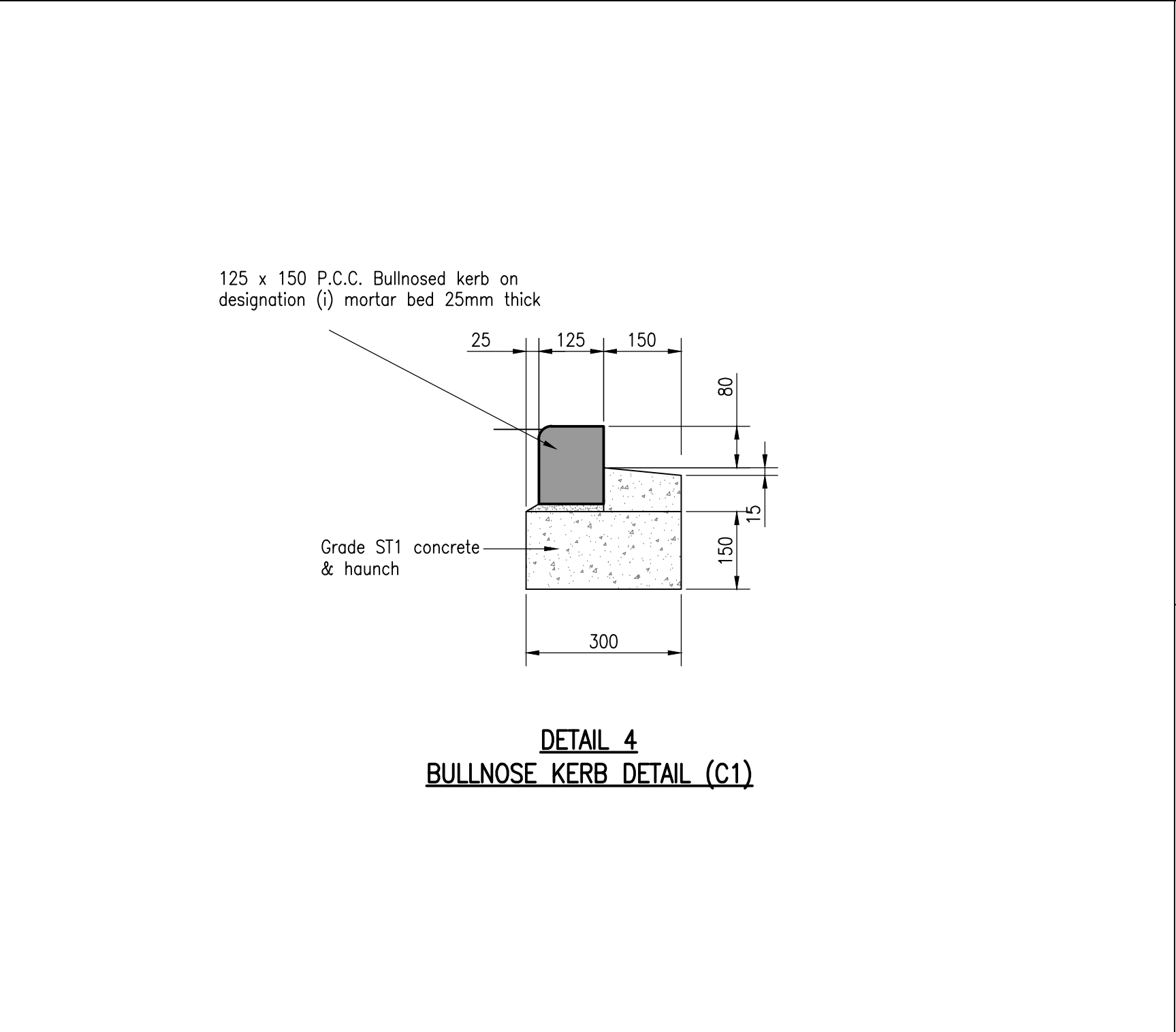
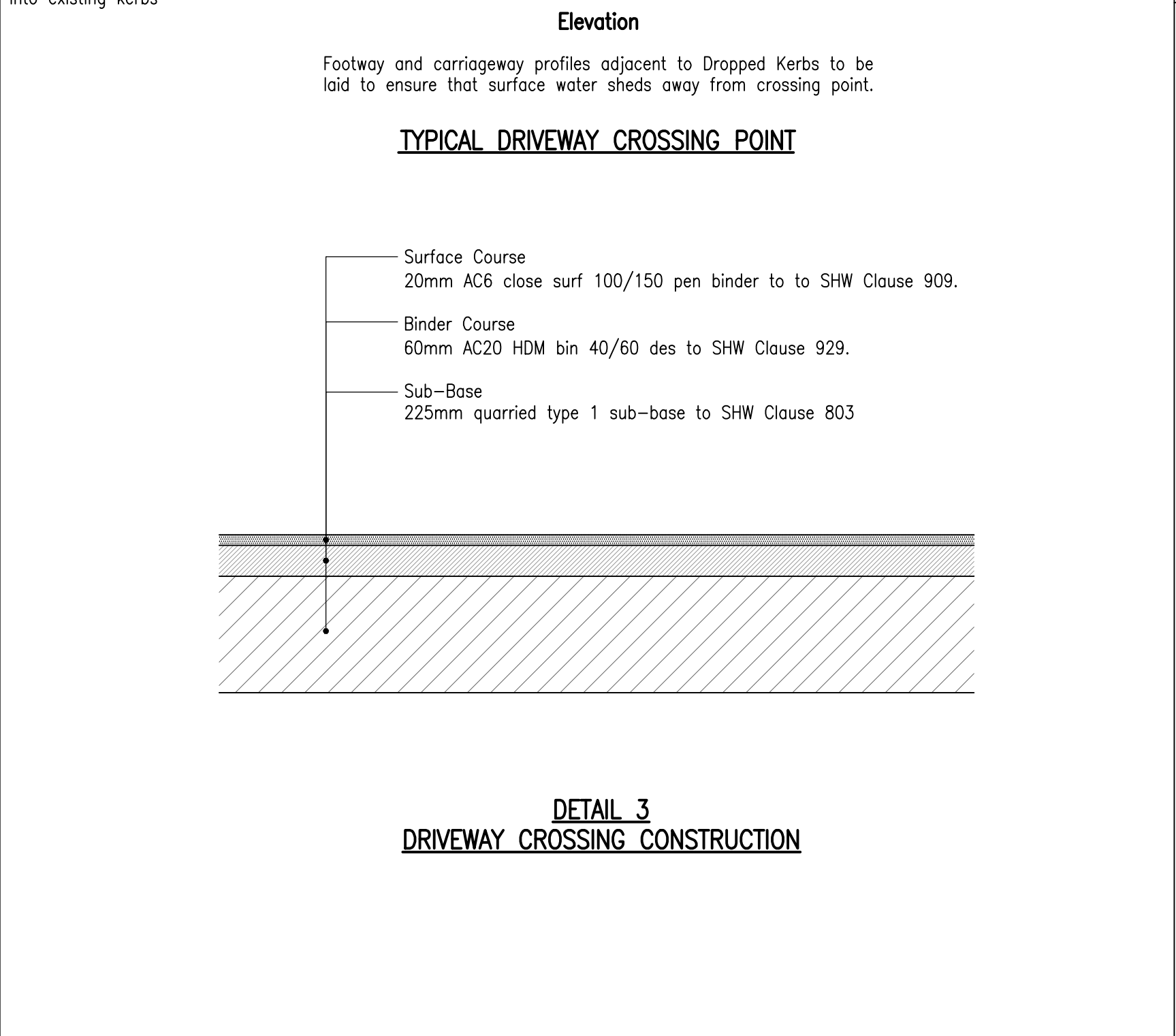
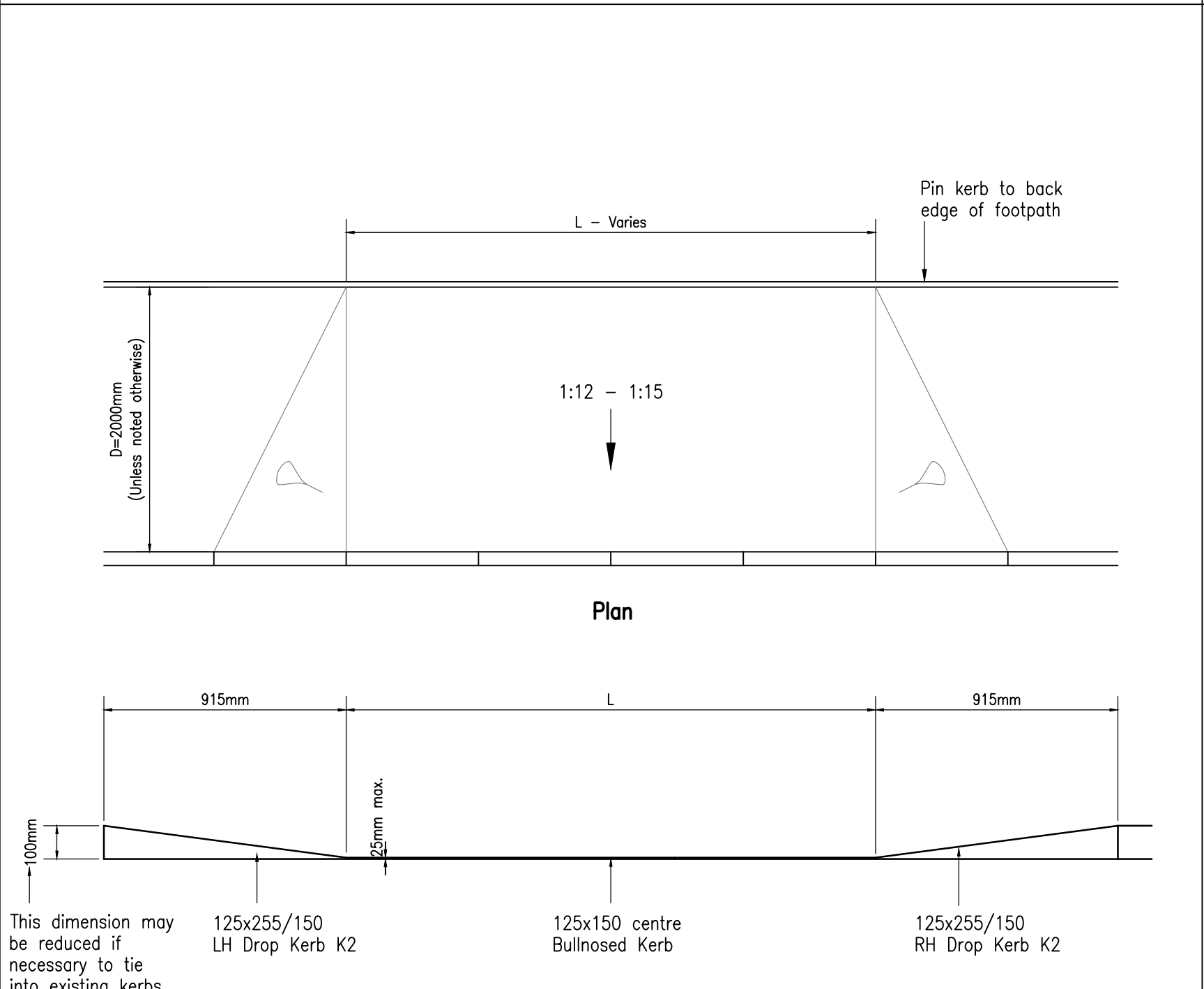
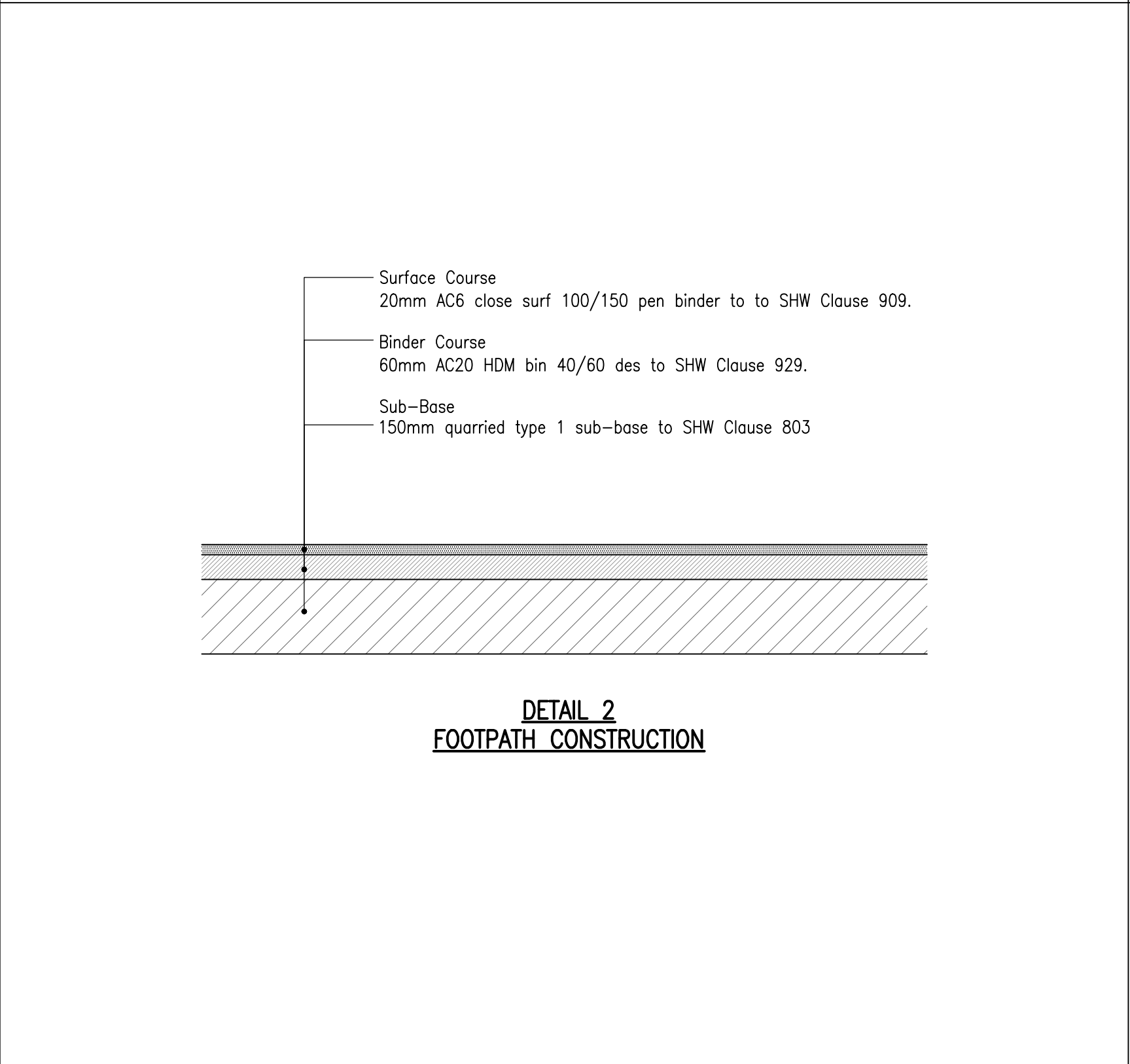
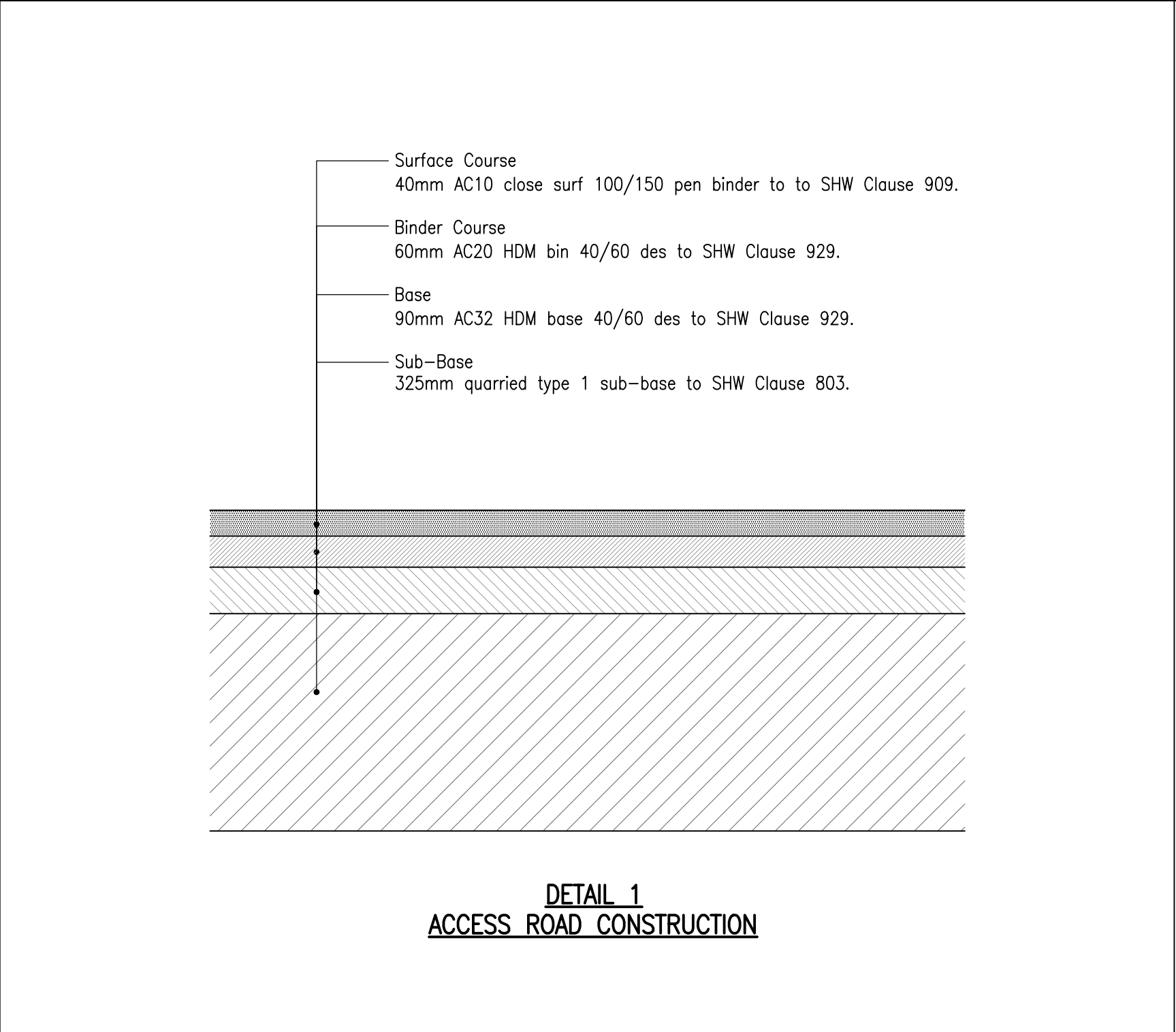


Table 1	
Subgrade CBR Value	Thickness of Type 1 Sub-Base
Subgrade CBR <2%	Ground improvement will be necessary
Subgrade CBR 2% – 3% (typically high plasticity heavy clay subgrade)	400mm
Subgrade CBR >3% – 5% (typically medium plasticity clay subgrade)	325mm
Subgrade CBR >5% – 7% (typically low plasticity sandy clay subgrade with average/good constructive conditions and low water table assumed – otherwise use row above)	250mm
Subgrade CBR >7% – 14% (typically sandy subgrade)	225mm
Subgrade CBR >15% (typically sandy gravel subgrade)	200mm

NOTE: PROPOSED SUB-BASE DEPTHS ARE TO BE CONFIRMED WITH CCC HIGHWAYS

TABLE 1 – CBR TABLE

Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM.

CONSTRUCTION
EXISTING LIVE SERVICES.
EXISTING SEWERS.
WORKING ADJACENT TO A LIVE HIGHWAY.

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE
SEE THE HEALTH AND SAFETY FILE

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

NOTES
1. This drawing is based on the following received information:
CDL Architecture Proposed Site Plan – DS/TMP/2/RO/23 REV E, Ordnance Survey Data and Topographical Survey.
2. This drawing is to be read in conjunction with the following FAIRHURST drawings:
138443/1004 – Proposed Surface Finishes and Kerbs Layout
138443/1041 – S38 Works Agreement Plan
138443/1042 – Road General Arrangement and Long Sections
3. All works to be in accordance with the Specification for Highway Works (SHW).
4. All details to CBR value of 3% or greater.
5. Recycled capping stone may be used but all other stone should be Quarried only.

A	REVISED TO SUIT LATEST ARCHITECT LAYOUT	REV	SNK	JD	
Rev	Date	Description	Drawn	Checked	Approved

FAIRHURST
1 Angrove Court
Barnack Road
Newcastle-under-Lyme
NE4 4BB
Tel 0191 221 0505
Fax 0844 381 4412

Client
**THOMAS MILBURN
PROPERTY LTD.**

Project Title
**HENSINGHAM HOUSE
PHASE ONE AND TWO**

Drawing Title
HIGHWAY CONSTRUCTION DETAILS

Scale of A2	Status
NTS	For Approval
Drawn: SNK	Checked: RH
Drawn: 12/05/23	Checked: 12/05/23
Drawing No:	Revision:

138443/1043

A