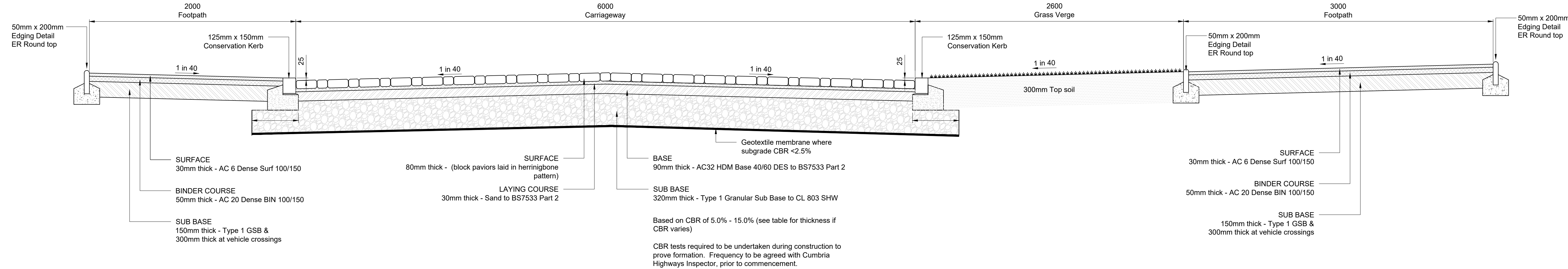
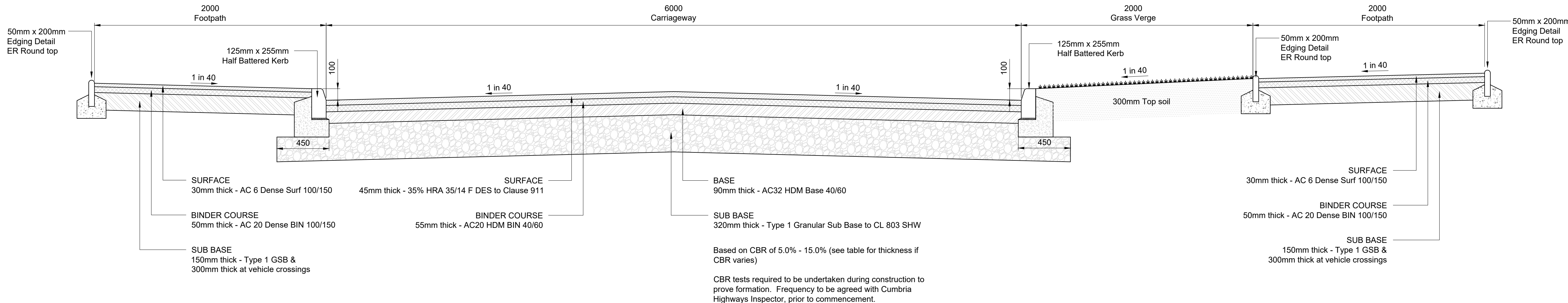


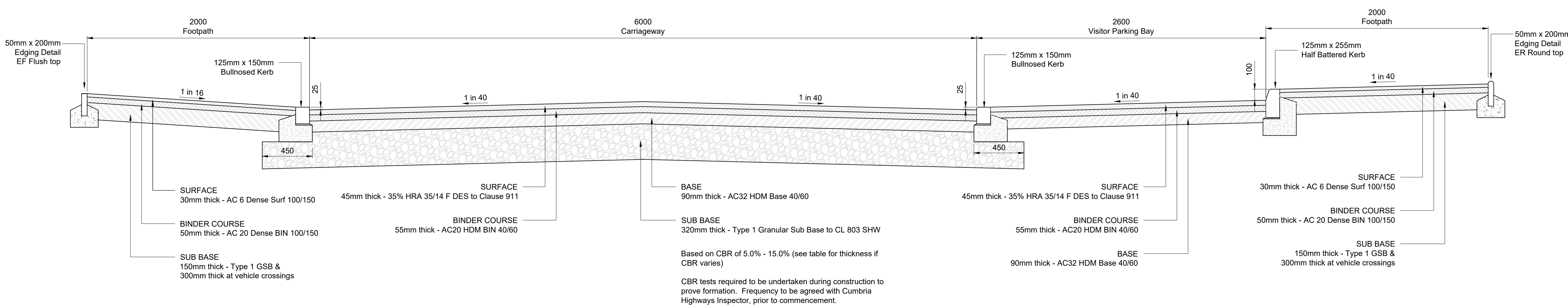
DO NOT SCALE



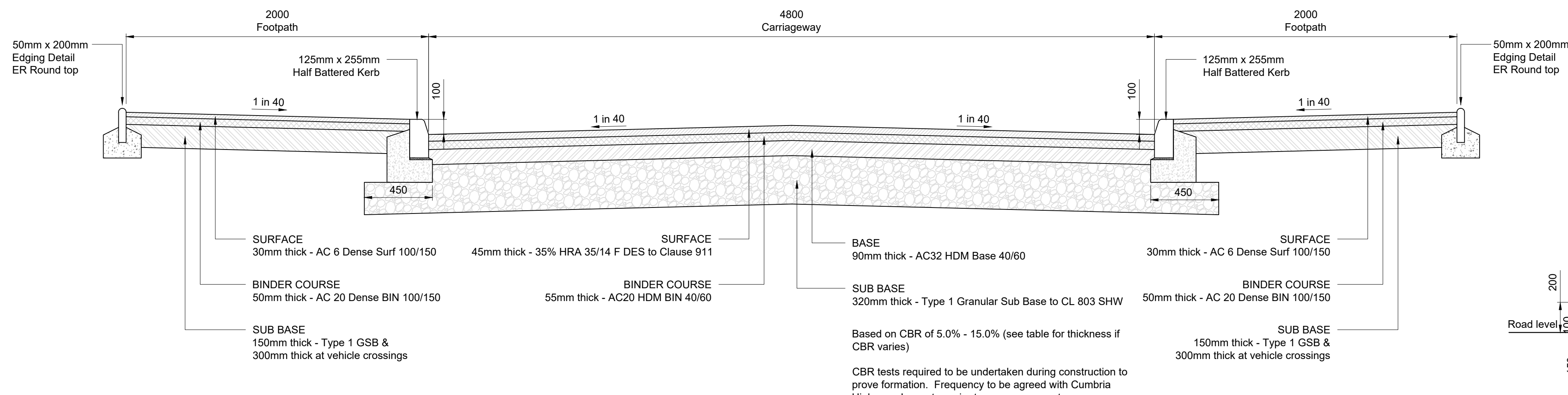
SECTION A-A - PUBLIC CARRIAGEWAY BLOCKWORK CONSTRUCTION
SCALE 1:20



SECTION B-B - PUBLIC CARRIAGEWAY FLEXIBLE CONSTRUCTION
SCALE 1:20



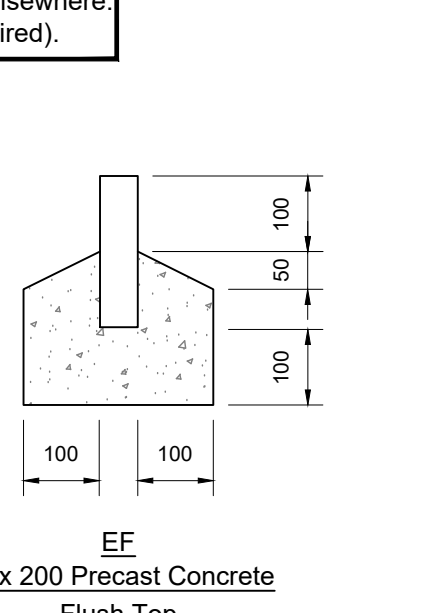
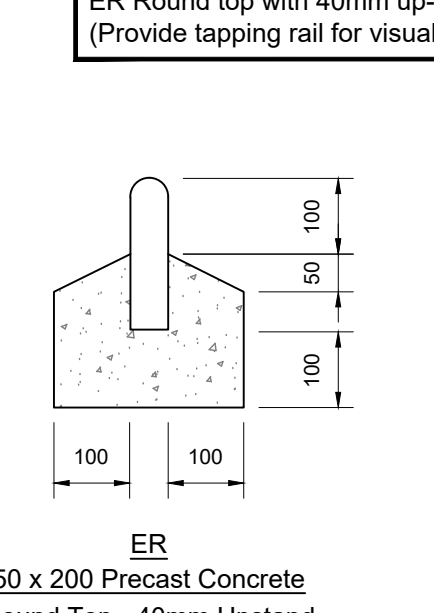
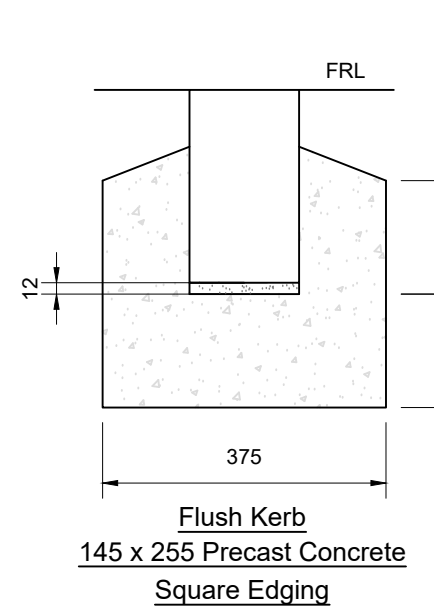
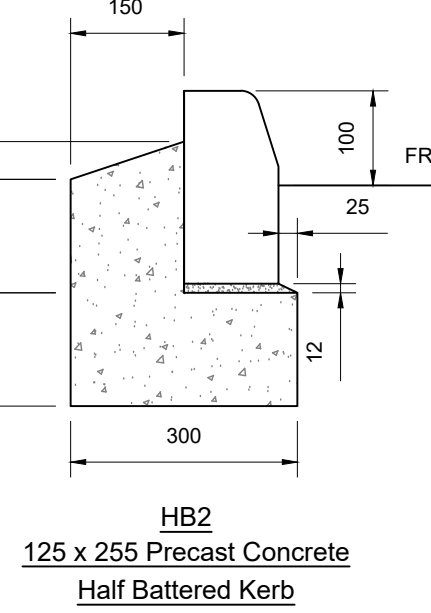
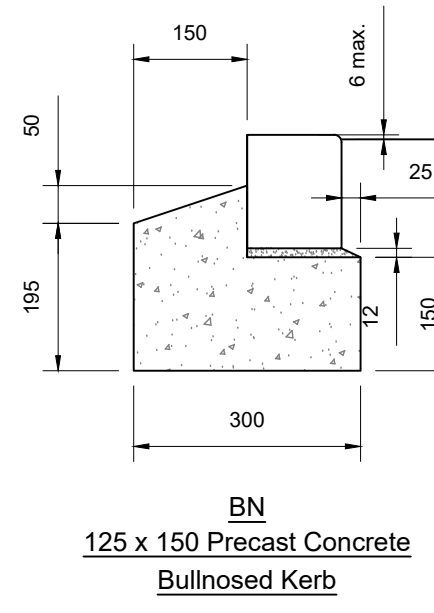
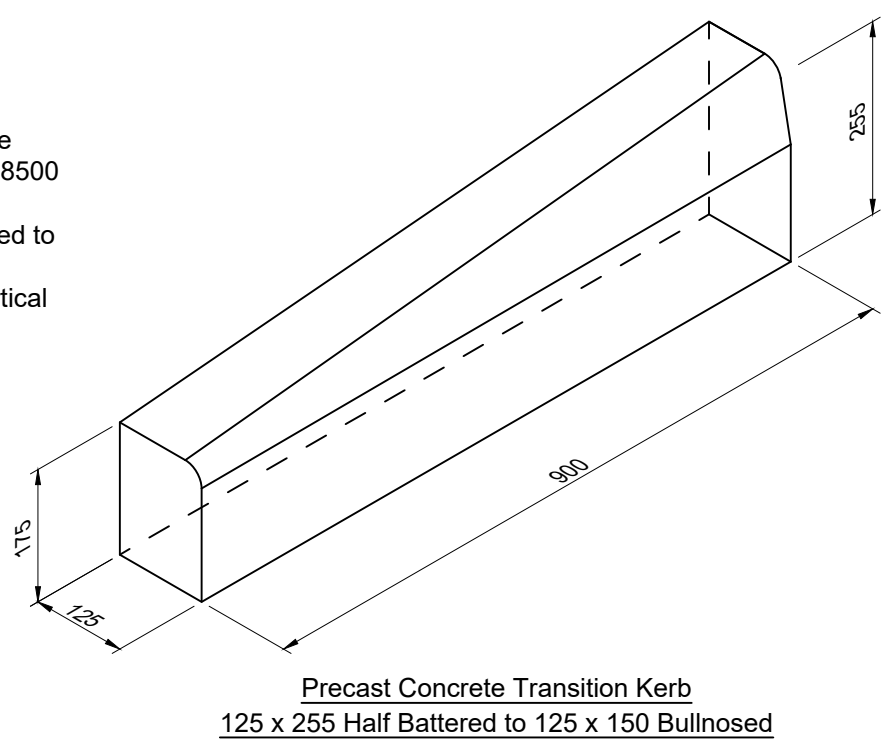
SECTION C-C - PUBLIC CARRIAGEWAY FLEXIBLE CONSTRUCTION
SCALE 1:20



SECTION D-D - PUBLIC CARRIAGEWAY FLEXIBLE CONSTRUCTION
SCALE 1:20

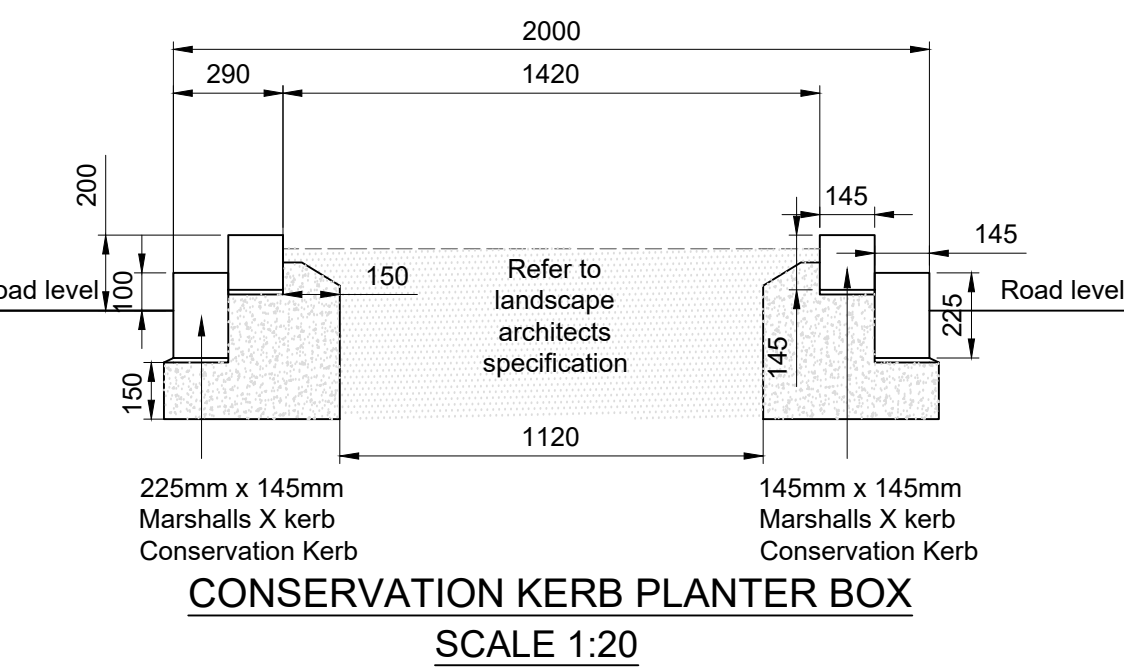
KERBS NOTES:

- All dimensions in mm.
- Concrete bed and backing to be grade ST4. All concrete to BS 8500 and BS EN 206-1.
- Kerbs to be hydraulically pressed to BS 340 (check current BS).
- Formwork to be used for all vertical faces of concrete.
- FRL = Finished Road Level



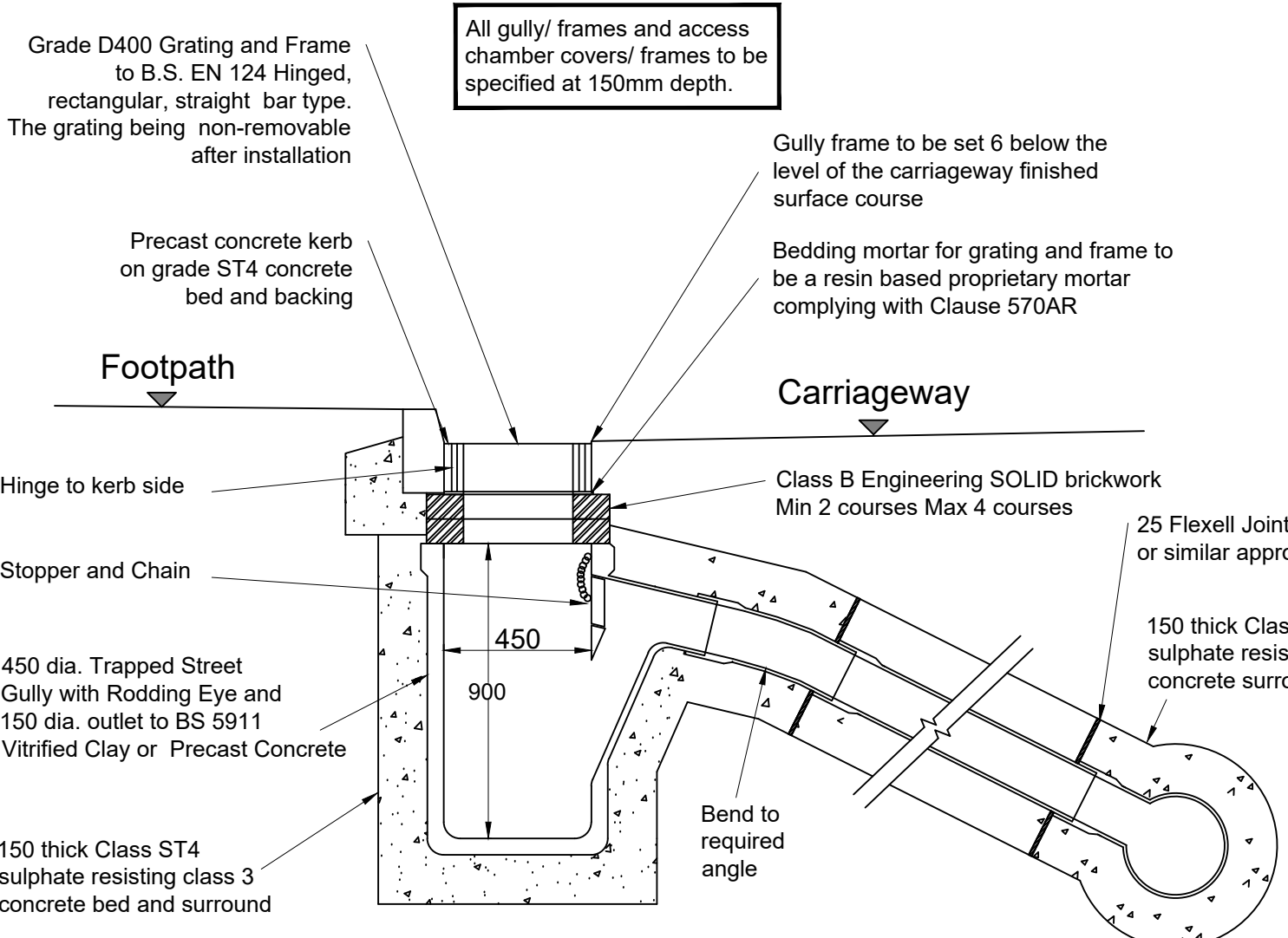
EDGING KERB NOTE:

EF Flush top at driveway/vehicular crossings.
ER Round top with 40mm up-stand elsewhere
(Provide tapping rail for visually impaired).

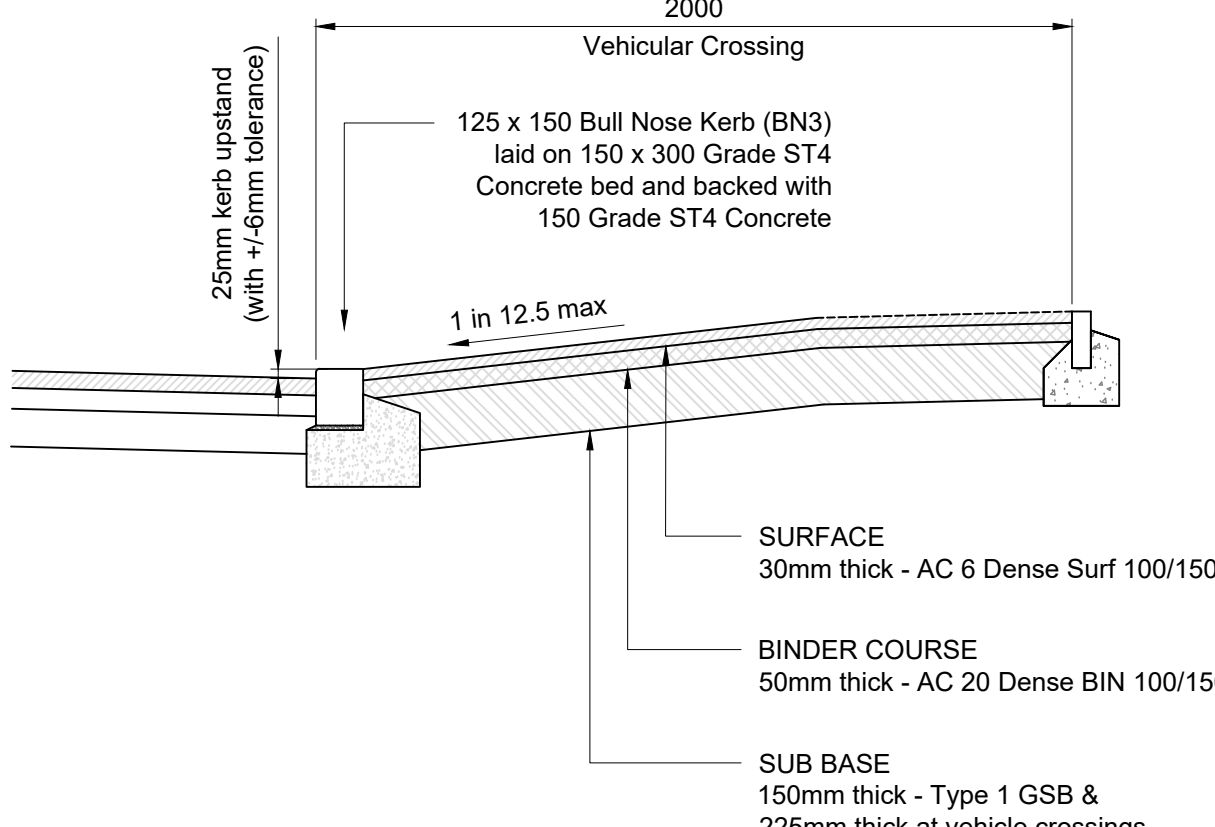


CBR VALUE	SUB BASE / CAPPING REQUIREMENTS
≤ 2.5%	150mm Type 1 Sub Base Material & 600mm Capping Material
2.5% - ≤ 5.0%	240mm Type 1 Sub Base Material & 210mm Capping Material
5.0% - ≤ 15%	280-320mm Type 1 Material
> 15%	280mm Type 1 Material

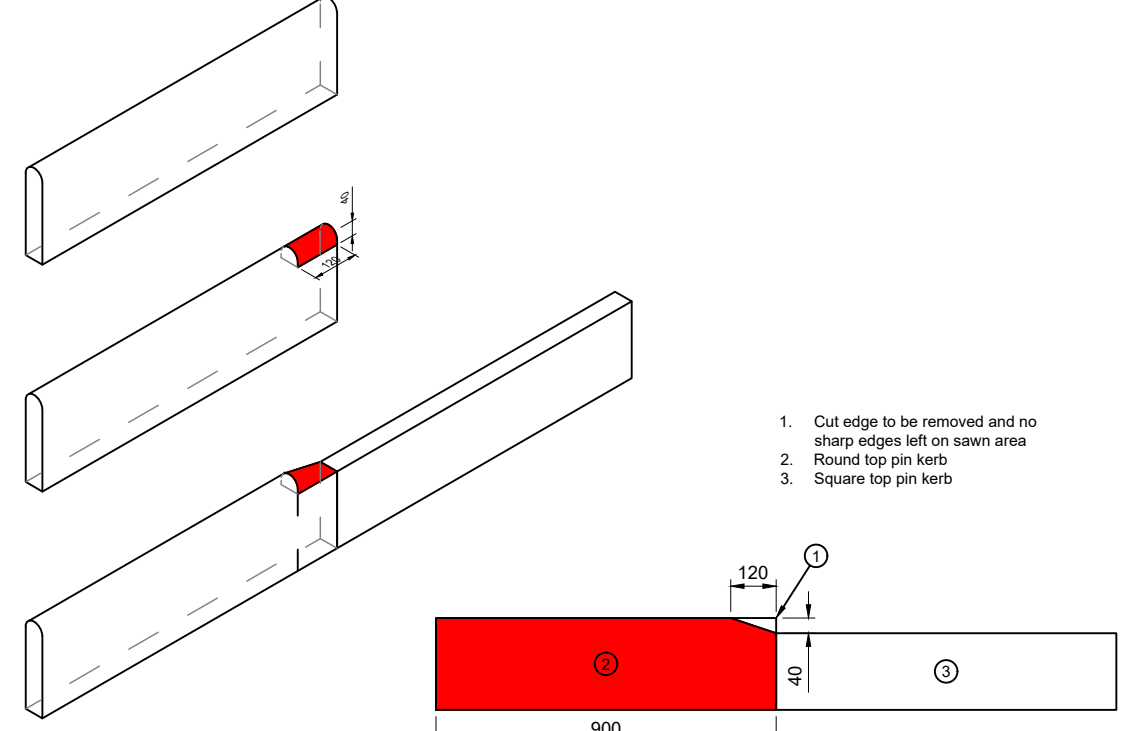
Refer to Cumberland Council - SD-745_Am0 SD-745_Am1



GULLY NOTES:
1. Kerb face normally 125mm.
2. All dimensions in mm.
3. Gully grate and frame to be set 6mm below adjacent carriageway.
4. Overbreak in excavation for gully to be backfilled with concrete grade ST2 to underside of binder course. A minimum of 100mm bituminous surfacing must be provided over concrete / brickwork.
5. All concrete to comply with BS 8500 and BS EN206-1.



TYPICAL VEHICLE CROSSING DETAIL
SCALE 1:20



Coopers Drawing List:

7503-P6 / 01	Proposed Drainage Layout
7503-P6 / 02	Proposed Highway Setting Out
7503-P6 / 03	Proposed Highway Layout
7503-P6 / 04	Proposed Highway and Drainage Longsections
7503-P6 / 05	Highway Construction Details
7503-P6 / 06	S38 Agreement Plan
7503-P6 / 07	External Works Layout
7503-P6 / 08	Private Drainage Layout
7503-P6 / 09	Drainage Construction Details
7503-P6 / 10	Manhole Schedules
7503-P6 / 11	Surface Water Manhole Details
7503-P6 / 12	Foul Manhole Details
7503-P6 / 13	Surface Water Catchment Areas
7503-P6 / 14	Surface Water Attenuation Details
7503-P6 / 15	Proposed Cut and Fill Earthworks
7503-P6 / 16	Proposed Surface Finishes
7503-P6 / 17	Land Registry Compliance Plan
7503-P6 / 18	Flood Routing Plan

CONSTRUCTION

Rev.	Date	Revision	By	Appd.
E	27.04.26	Planter detail added	JAR	JAR
D	02.03.26	Revised to S38 comments	JAR	JAR
C	30.01.26	Revised to construction	JAR	JAR
B	16.10.25	CBR Values revised	JAR	JAR
A	18.08.25	Revised to client comments	JAR	JAR



Tel: 01244 684910
Email: admin@coopers.co.uk
Web: http://coopers.co.uk

Park House
Sandpiper Court
Chester Business Park
Chester
CH4 5QU



Project
EDGEHILL PARK, CUMBRIA, PHASE 6

Title
**Highway Construction Details
Sheet 1 of 2**

DRAWING NUMBER	SCALE at A0	1:20 & 1:10
7503-P6 / 05-1	DATE	14.05.25
	DRAWN	MM
	CHECKED	AJ
		REVISION
		E

SECTION THROUGH RAMP (HRA TO KEY BLOCK)
SCALE 1:20