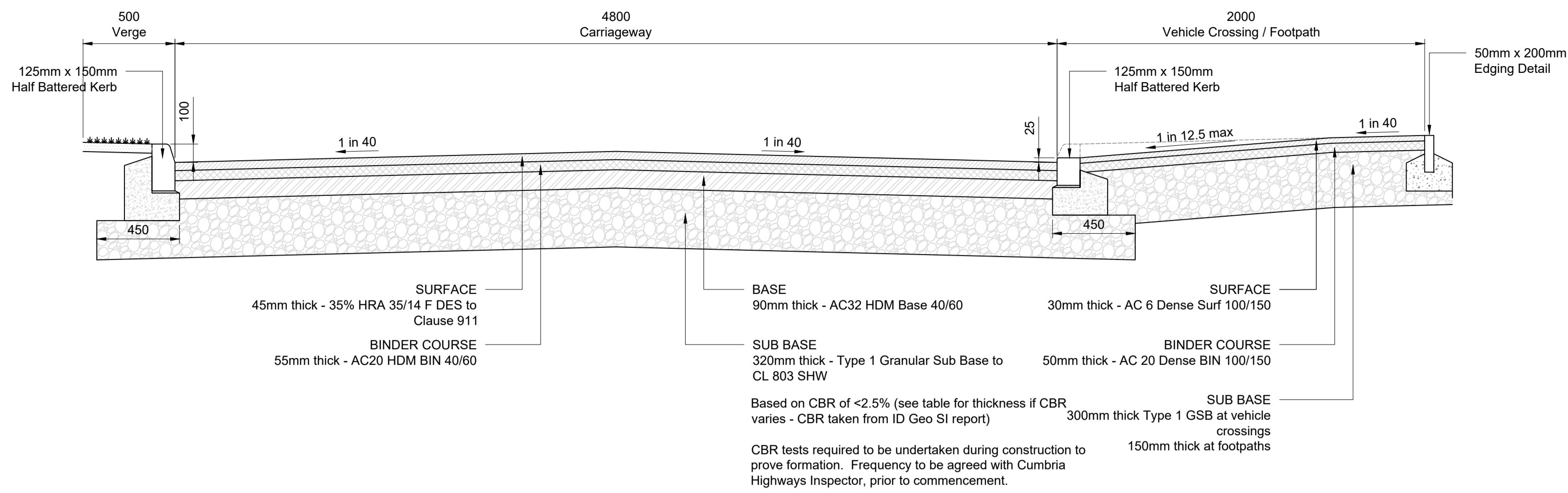
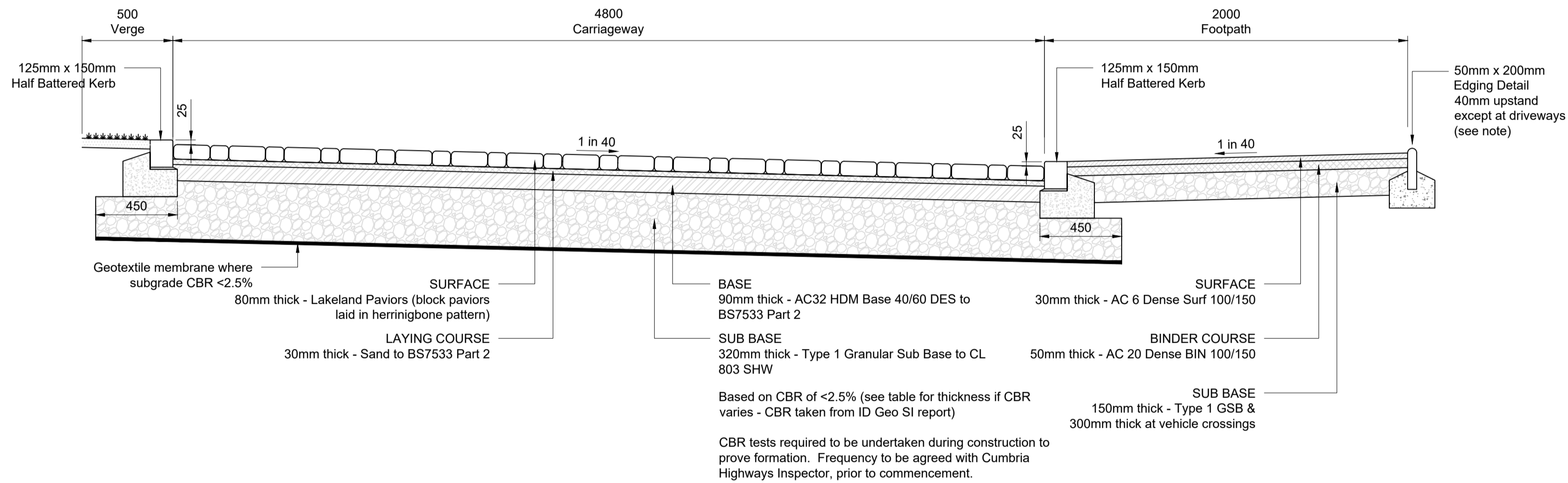


DO NOT SCALE



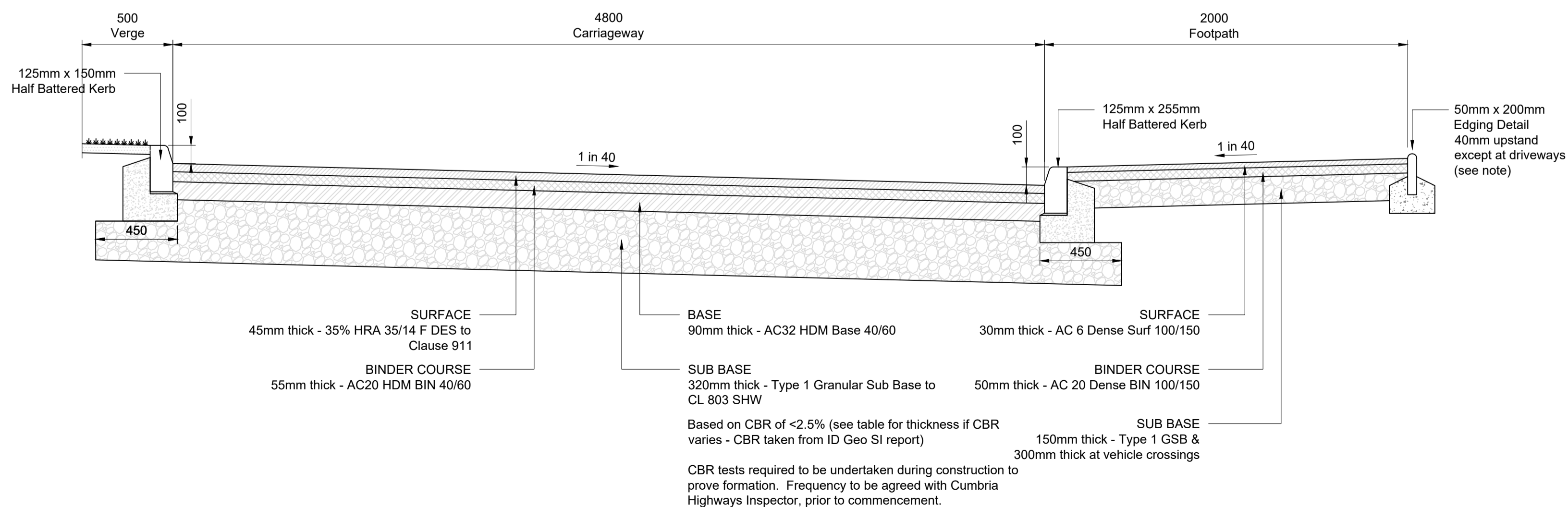
SECTION E-E - PUBLIC CARRIAGEWAY FLEXIBLE CONSTRUCTION
SCALE 1:20



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

EDGING KERB NOTE:
As agreed with Story Homes, Flush flat top at driveways. ER with 40mm upstand elsewhere (Provide tapping rail for visually impaired).
All edging kerbs at driveways to be EF (flush flat top)

CBR VALUE	SUB BASE / CAPPING REQUIREMENTS
≤ 2.5%	150mm Type 1 Sub Base Material & 450mm Capping Material
2.5% - ≤ 5.0%	150mm Type 1 Sub Base Material & 450-300mm Capping Material
5.0% - ≤ 15%	320-250mm Type 1 Material
> 15%	250mm Type 1 Material



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

Notes:

- All dimensions are in millimetres unless otherwise shown.
- All highway works shall be in accordance with Cumbria County Council Specification for Residential Road Construction
- The final thickness of sub-base materials required shall be determined by on site tests to the approval of the Engineer. Soft spots below formation and unsatisfactory sub-grade materials shall be excavated and replaced with selected fill Type 1 material to formation level.
- Bitumen Materials shall comply with BS EN 13108-1.
- Refer to drawing 7843 / 03 for location of cross sections.
- Kerb Face for Vehicular Crossing = 25
Kerb Face for Pedestrian Crossing - 6 (maximum)
- Tack coat between all layers: C40B4 Bituminous spray (0.3kg/m²)
- All highway drains (including manholes, pipes, pipe fittings, bedding and surround) to be constructed in accordance with United Utilities current Specification and Standard/Typical Details.
- All highway sewer and highway drain trenches (above the pipe bedding to the underside of the carriageway construction) will be backfilled with Granular Sub-Base Type 1.

Design based on Layout:
Edgehill Park Phase 4, Block Plan,
Dwg No. 66D-STO-005
Rev: N
Grid/Level datum based on Topo:
Edgehill Park, Whitehaven.
Topographical Survey. Dwg No.
230720-EHP-SH-TOPO-001
Rev: -

Coopers Drawing List:

- 7843 / 01 Proposed Drainage Layout
- 7843 / 02 Proposed Highway Setting Out
- 7843 / 03 Proposed Highway Layout
- 7843 / 04 Proposed Highway and Drainage Longsections
- 7843 / 05 Highway Construction Details
- 7843 / 06 S38 Agreement Plan
- 7843 / 07 External Works Layout
- 7843 / 08 Private Drainage Layout
- 7843 / 09 Drainage Construction Details.
- 7843 / 10 Manhole Schedules
- 7843 / 11 Surface Water Manhole Details
- 7843 / 12 Foul Manhole Details
- 7843 / 13 Flow Control Manhole Details
- 7843 / 14 Surface Water Catchment Areas
- 7843 / 15 Surface Water Attenuation Pond Details
- 7843 / 16 Proposed Cut and Fill Earthworks
- 7843 / 17 Proposed Surface Finishes
- 7843 / 18 S104 Sewer Easement Plan

TENDER



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Web: http://coopers.co.uk

Park House
Sandpiper Court
Chester Business Park
Chester
CH4 9QU

Client



Project

EDGEHILL PARK, CUMBRIA,
PHASE 3B

Title

Highway Construction Details
Sheet 2 of 2

Notes:

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DRAWING NUMBER	SCALE at A1	1:20	REVISION
7843 / 05-2	DATE	24.04.23	
	DRAWN	PJN	
	CHECKED	AJ	