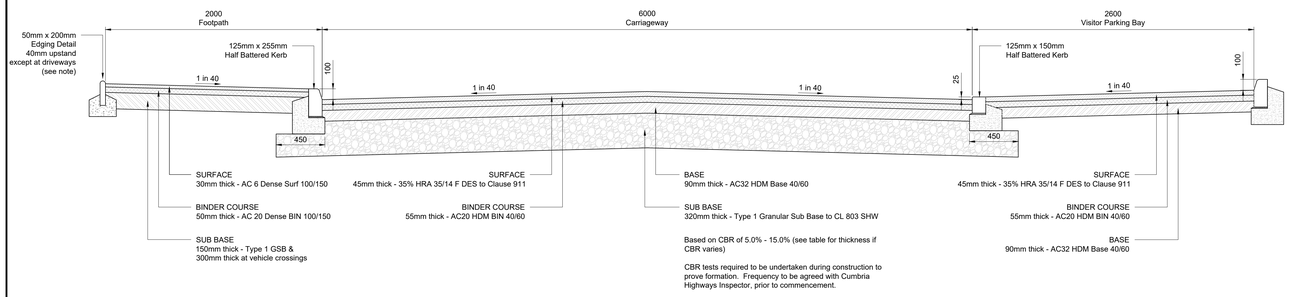
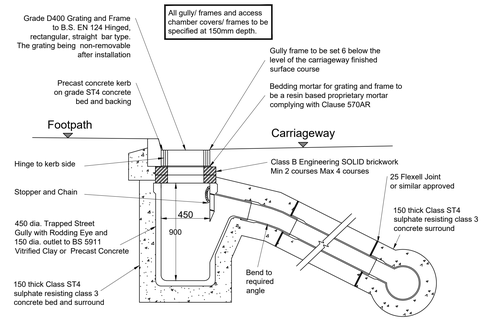
DO NOT SCALE



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

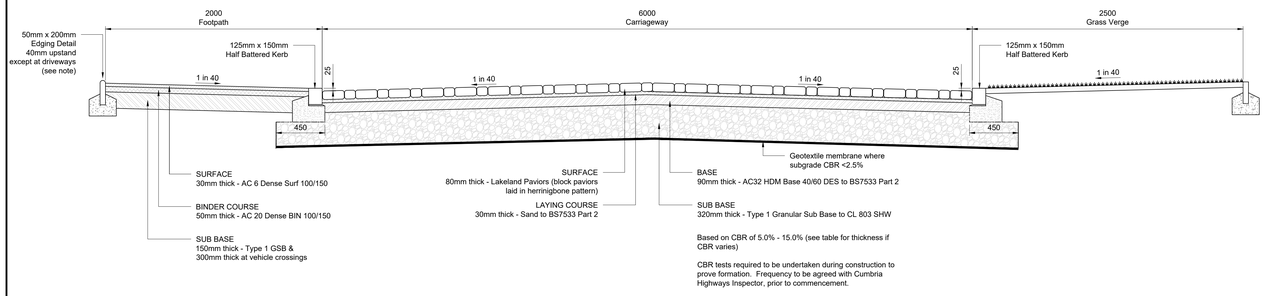


HIGHWAY GULLY
SCALE 1:20

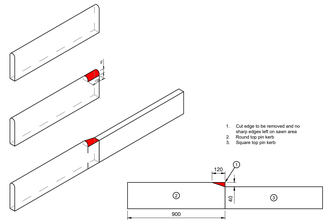
GULLY NOTES:
1. Kerb face normally 125mm.
2. All dimensions in mm
3. Gully grate and frame to be set 6mm below adjacent carriageway.
4. Overbreak in excavation for gully to be backfilled with concrete grade ST2 to underside of binder course. A minimum of 100mm bituminous surfacing must be provided over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

Notes:

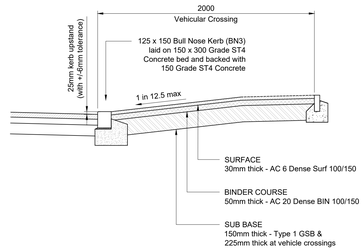
1. All dimensions are in millimetres unless otherwise shown.
2. All highway works shall be in accordance with Cumbria County Council Specification for Residential Road Construction.
3. The final thickness of sub-base materials required shall be determined by on site tests to the approval of the Engineer Soft spots below formation and unsatisfactory sub-grade materials shall be excavated and replaced with selected fill Type 1 material to formation level.
4. Bitumen Materials shall comply with BS EN 13108-1.
5. Refer to drawing 7503-3A / 03 for location of cross sections.
6. Kerb Face for Vehicular Crossing = 25
   Kerb Face for Pedestrian Crossing - 6 (maximum)
7. Tack coat between all layers: C40B4 Bituminous spray (0.3kg/m²)
8. 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.
9. 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.



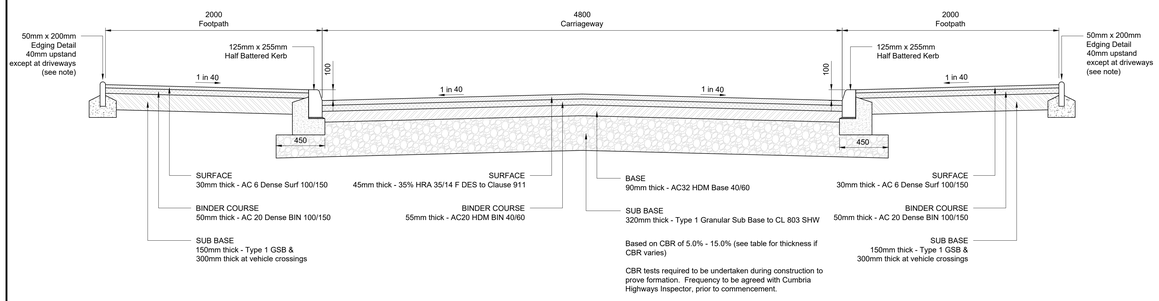
SECTION B-B - PUBLIC CARRIAGEWAY BLOCKWORK CONSTRUCTION
SCALE 1:20



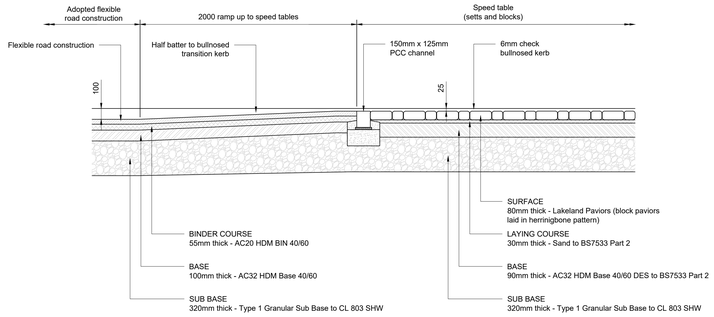
DETAIL OF CHAMFERED ROUND TOP EDGING KERB



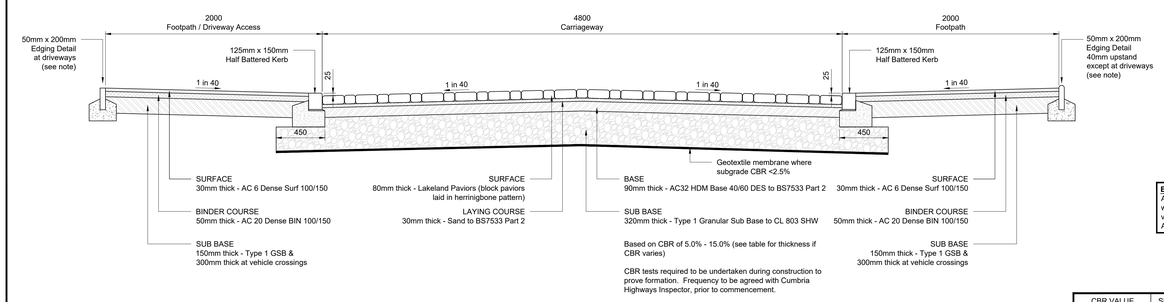
TYPICAL VEHICLE CROSSING DETAIL
SCALE 1:20



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



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

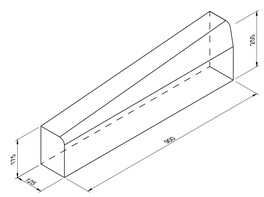


SECTION D-D - PUBLIC CARRIAGEWAY BLOCKWORK CONSTRUCTION
SCALE 1:20

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

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