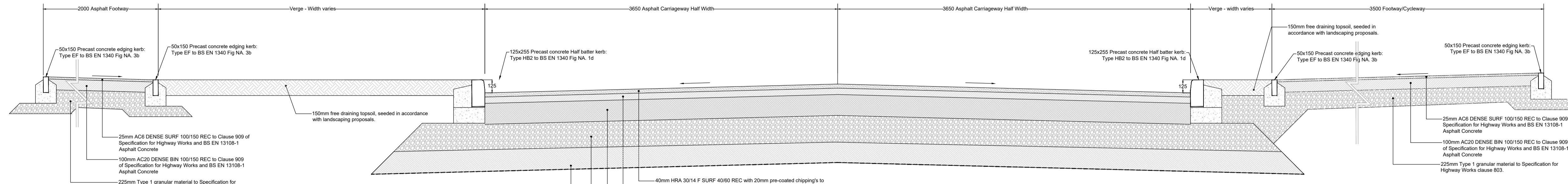
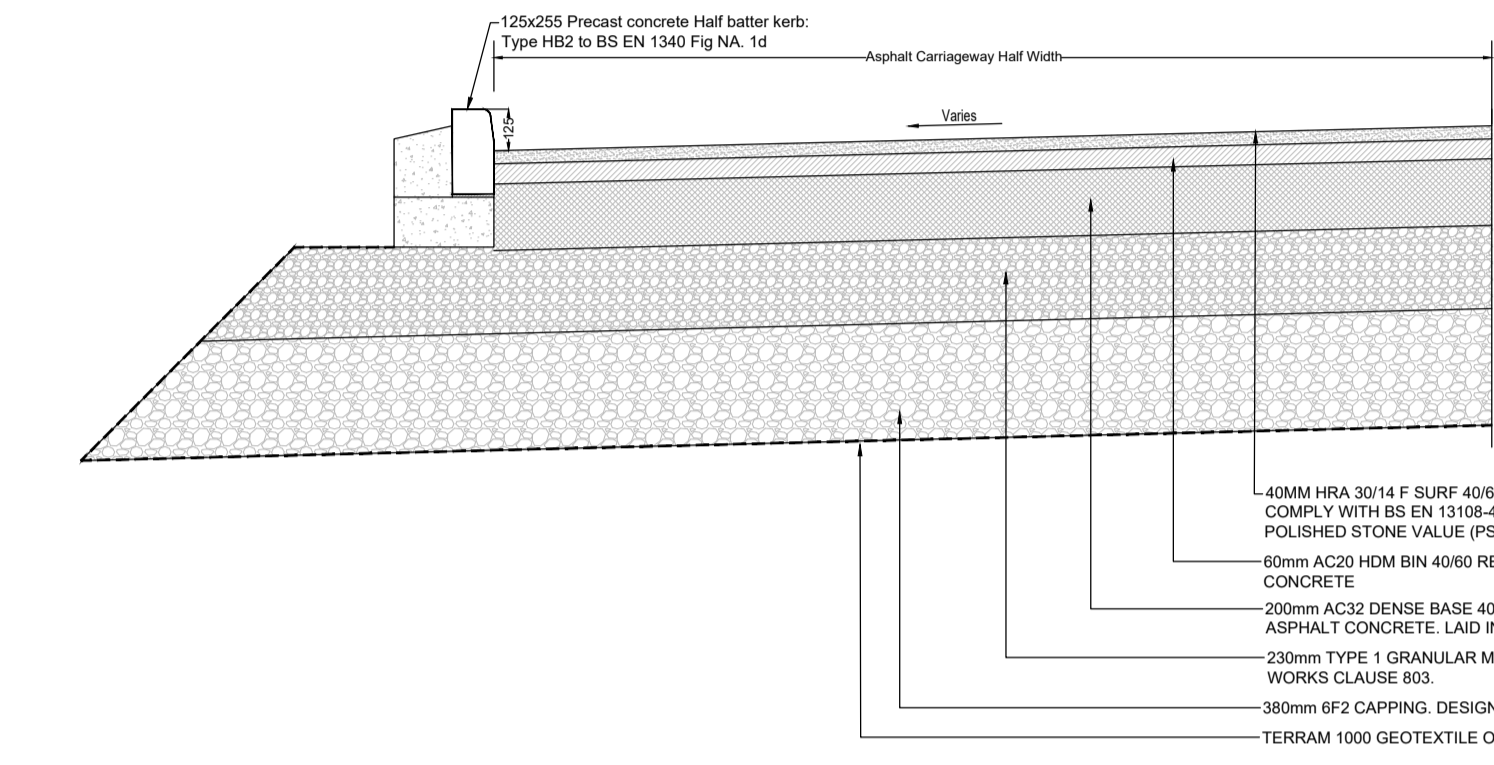


Notes

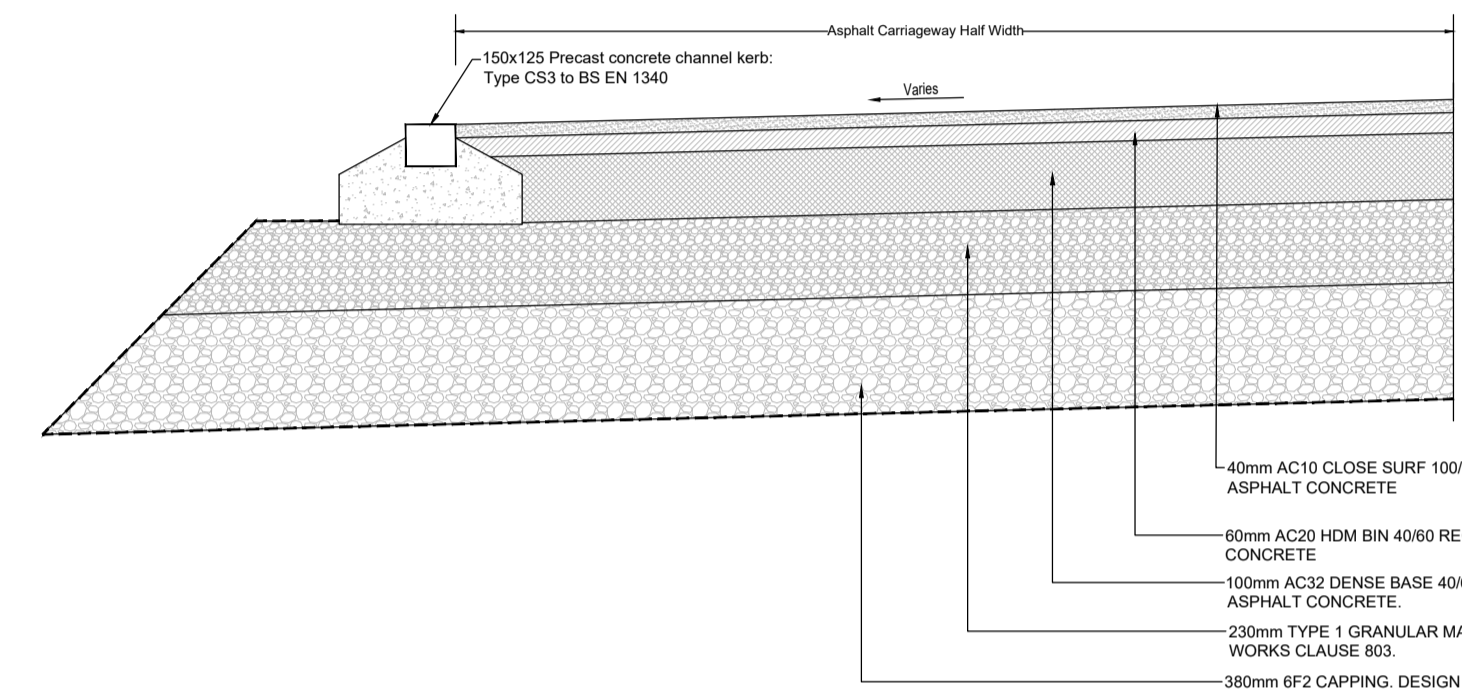
- It is the responsibility of the Contractor to execute the works at all times in strict accordance with the requirements of the 1974 Health and Safety at Work Act and the 2015 CDM regulations. The Contractor shall be deemed to have allowed for full compliance with the same within their price.
- The Contractor is responsible for checking all in-work with existing for line and level before commencing work. Any discrepancies or errors found shall be reported to the Engineer in writing immediately.
- All accommodation works necessary to establish a satisfactory link between existing and new work will have been allowed for in the Contractors price.
- All materials for use in the contract are to be BSI kitemarked.
- All concrete and mortar that is to be buried shall be sulphate resisting unless soil and groundwater tests prove that no sulphates are present.
- The Contractor is responsible for arranging a meeting with drainage and Highway Authority Clerk of Works to ascertain any variations that are relevant to this development prior to work commencing.
- The Contractor is responsible for ensuring that all works are to the satisfaction of the Highway Authority and LLFA Engineers.
- The Contractor is to liaise with the Highway Authority Engineer, affording them reasonable notice to inspect the works during construction.
- The Contractor is to ensure that any traffic management required to undertake the works is approved by the Highway Authority prior to these works commencing.
- The Contractor is to comply with the New Roads and Streetworks Act 1991 for all works in the public highway.
- All adoptable highway work shall be constructed in accordance with the Essex County Council Development Construction Manual dated August 2025 and the Specification for Highway Works. This drawing is intended for guidance only and must be read in conjunction with the above document which will supersede this drawing in the event of a conflict.
- This drawing is to be read in conjunction with all other relevant Engineers, Architects and any other specialist design drawings and details. Any discrepancies or errors found shall be reported to the Engineer in writing immediately.
- All dimensions shown are in millimetres unless noted otherwise, and all levels and coordinates relate to topographical survey information.
- Do not scale from this drawing. If in doubt, ask.
- The site is to be cleared of all rubbish, undergrowth and unwanted matter. Vegetable matter shall be stripped and any roots grubbed up. All material to be disposed to a tip provided by the Contractor unless otherwise agreed in the Specification/Contract.
- Remove all soft spots and backfill with granular material of Type 1 sub-base to Clause 803 of the Specification for Highway Works. Fill material to be compacted in layers not exceeding 150mm thick.
- The Contractor will be responsible for all necessary dewatering and trench support to execute the work in a satisfactory manner and will be deemed to have included for the same within their price.
- For drainage construction details see the specific drainage drawings.
- Existing drainage to be surveyed, inspected, jetted, and repaired where necessary.
- During construction, if bituminous layers are trafficked or become contaminated prior to the next layer being laid, a bond coat must be applied. A bond coat shall be applied prior to the laying of a new asphalt layer on any bound substrate.
- Blumen emulsion bond coats to conform to BS EN 13108 with minimum cohesion in accordance with BS EN 13808:2013, Table 4, Class 4. The bond coat shall have BBA/HAPAS accreditations and comply with BS 594987:2015 and A1:2017.
- The depiction of any service apparatus on this or any other drawing has been obtained from third party sources and is not necessarily accurate or complete. At no time does the inferred position on the drawing absolve the Contractor from taking all necessary steps to locate service apparatus in accordance with the methods suggested by the Highway Authority. The Developer and Engineer will accept no claims whatsoever in respect of any losses or damage caused in respect of such apparatus, however caused.
- The Contractor shall be deemed to have allowed for locating of service apparatus by hand digging in their price.
- All signing for road markings works shall be in accordance with TSRGD 2016, the relevant Traffic Signs Manual chapters, and Safety at Streetworks and Roadworks Code of Practice.
- The Contractor shall be deemed to have included for any necessary testing, trial holding and liaison with the Highway and LLFA Authorities within their price.
- No overhead projections, gas meter boxes etc to be sited over adoptable areas or in adjacent areas open to the public.



SECTION THROUGH ASPHALT CARRIAGEWAY - SPINE ROAD MAJOR ACCESS ROAD SPECIFICATION



SECTION THROUGH ASPHALT ROUNDABOUT CONSTRUCTION DISTRIBUTOR ROAD SPECIFICATION (Type A)



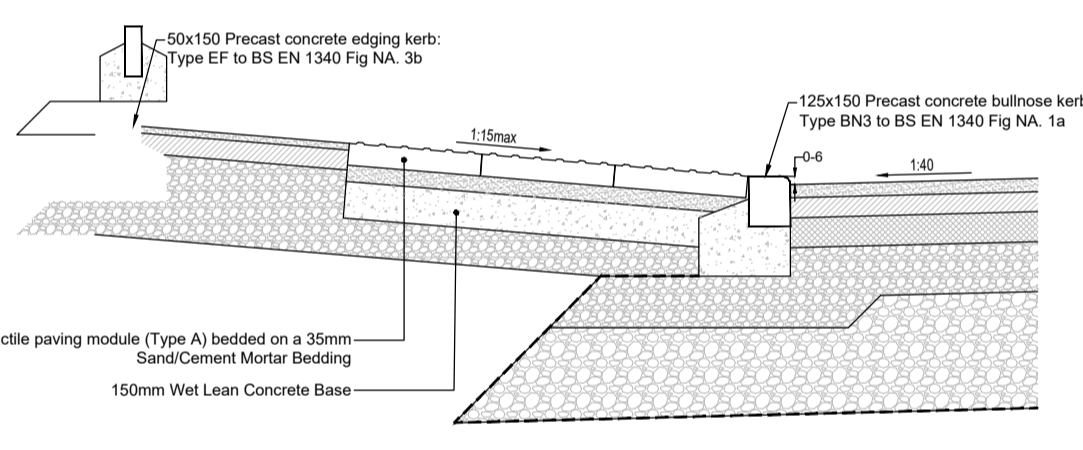
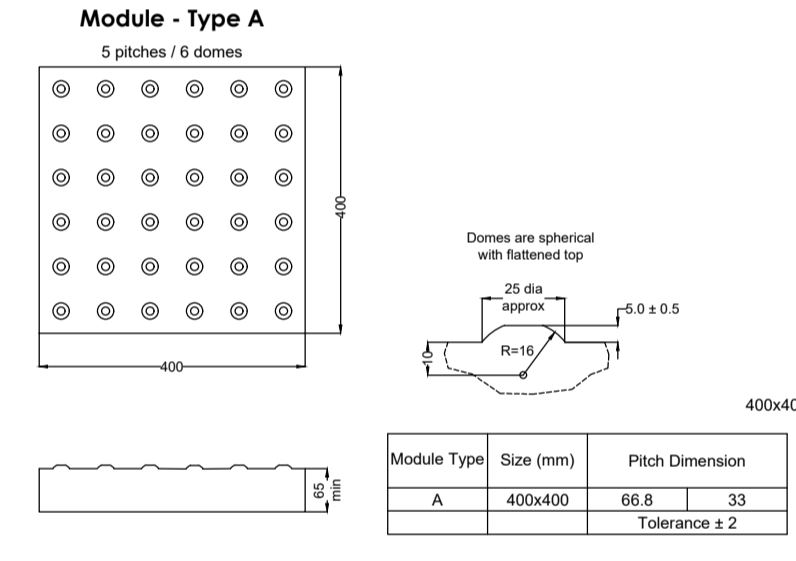
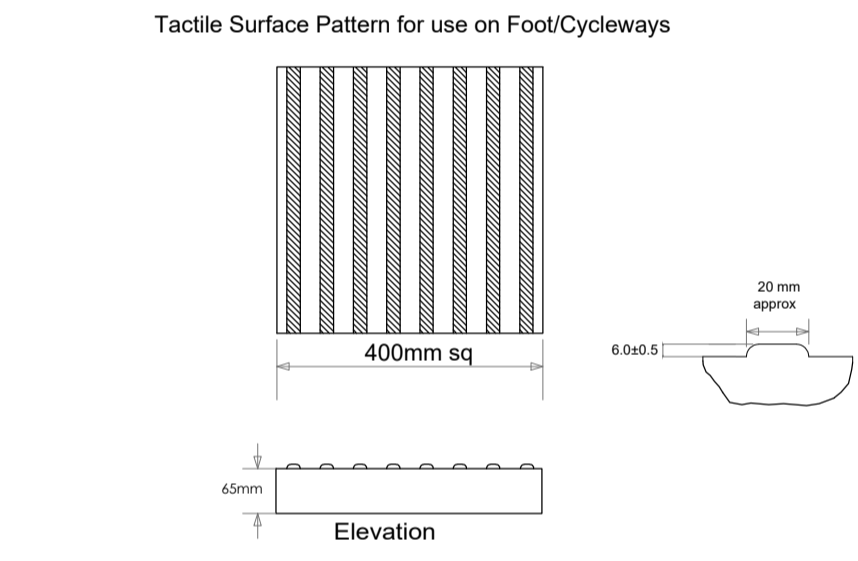
FARM ACCESS CONSTRUCTION

Table of sub-base thicknesses

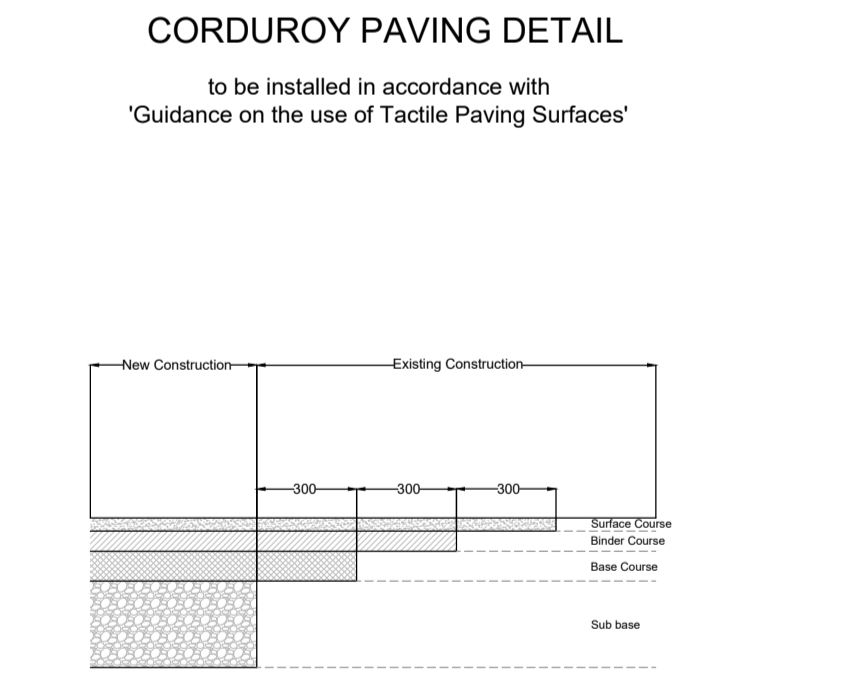
CBR Value	Sub base only		Sub base & Capping	
	Type 1 Sub base	Type 1 Sub base	Type 1 Sub base	Capping
<2.5%	***	***	***	***
2.5%	***	250	430	
3%	***	230	380	
4%	***	220	330	
5%	***	200	250	
6%	260	190	240	
7%	250	170	230	
8%	240	160	220	
9%	230	150	210	
10%	230	150	200	
11%	220	150	190	
12%	220	150	180	
13%	210	150	170	
14%	210	150	160	
15%	200	150	150	

- Notes:-
- *** Special design to be undertaken
 - CBR tests are to be taken at 30m centres along the centreline of all roads

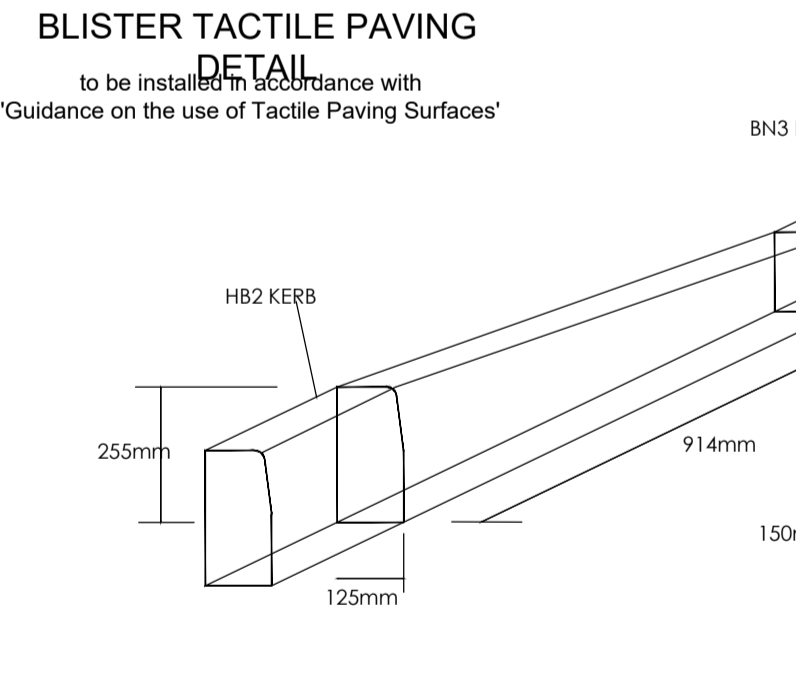
SUB-BASE THICKNESS TABLE



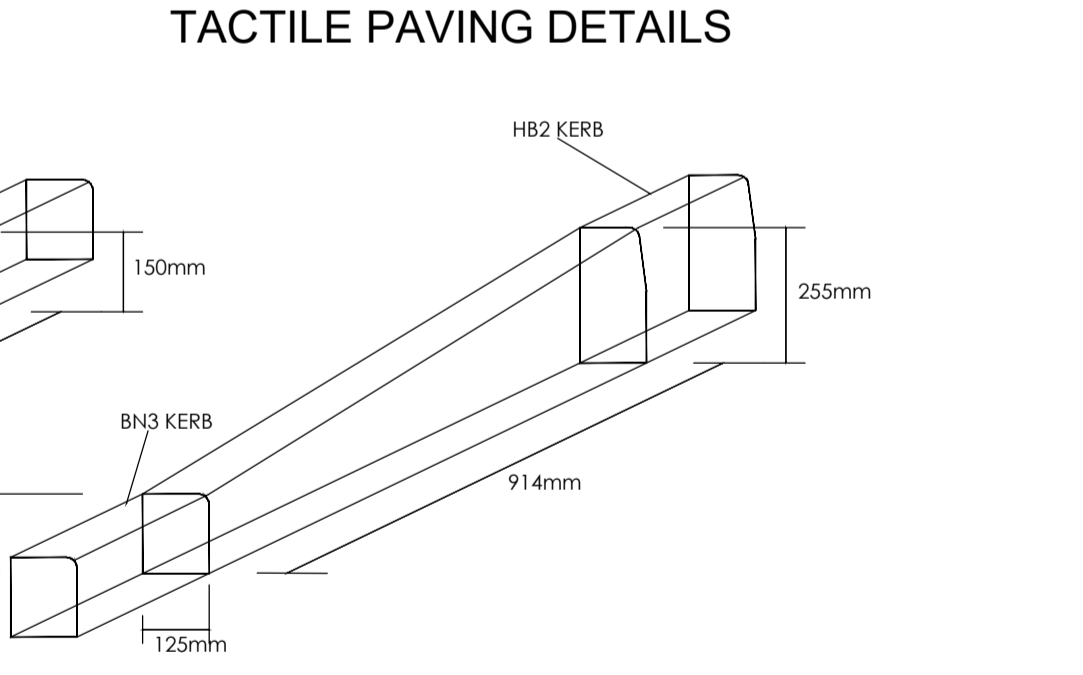
CROSSING SECTION



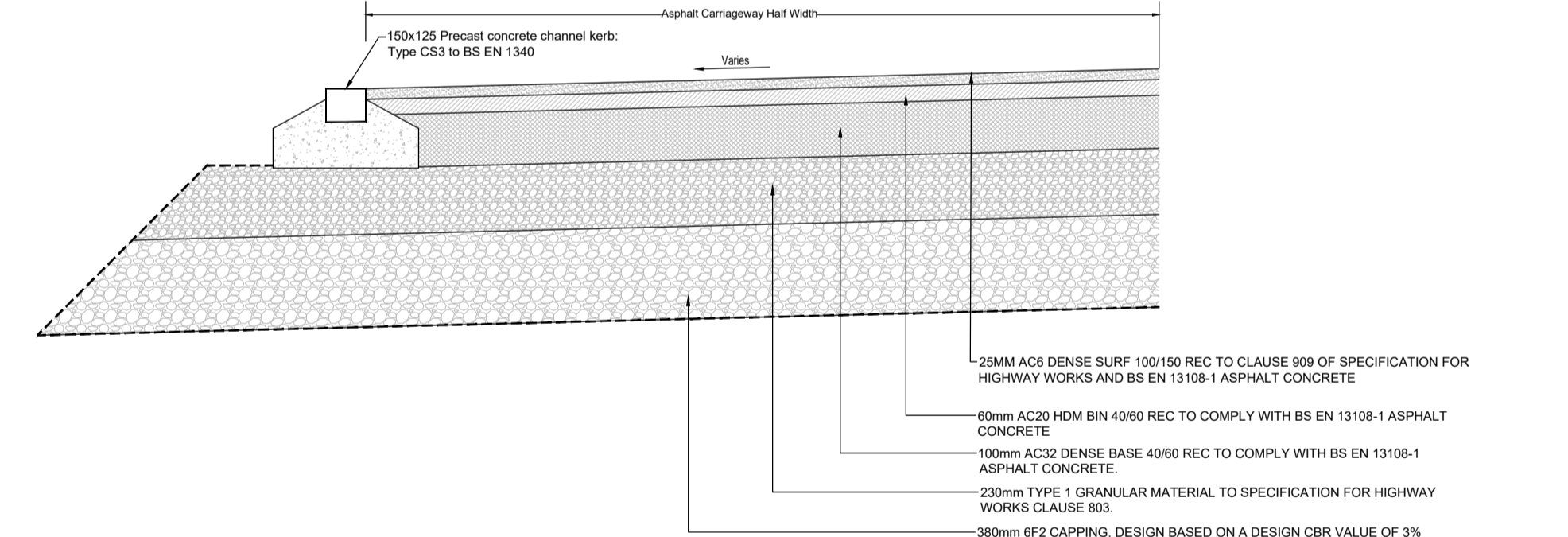
CORDUROY PAVING DETAIL



BLISTER TACTILE PAVING DETAIL

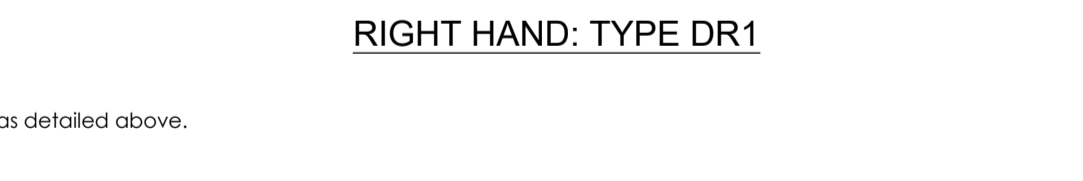
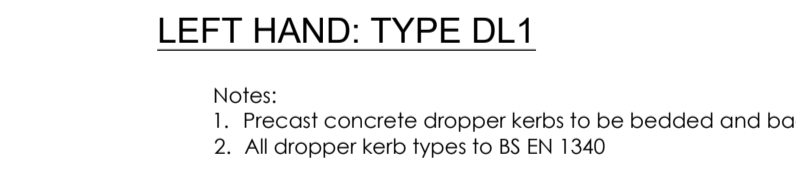
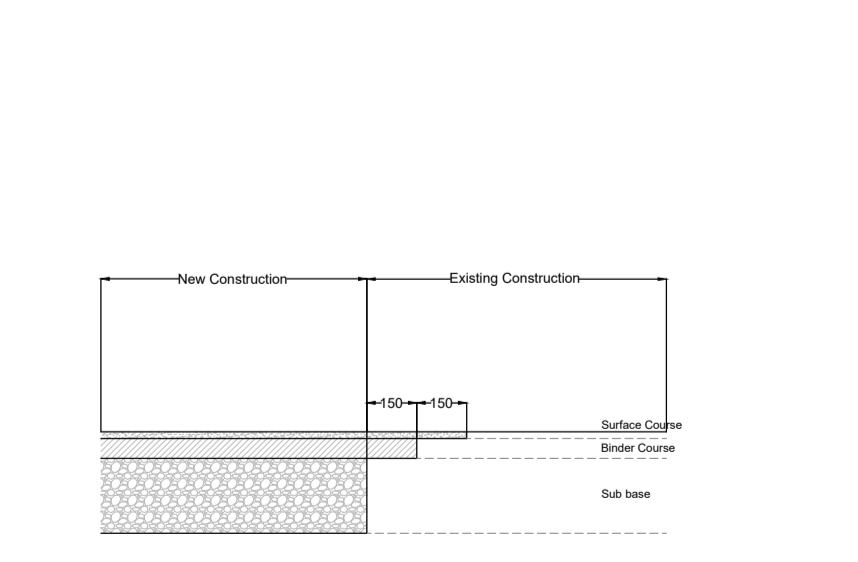


TACTILE PAVING DETAILS



HEAVY DUTY VEHICLE CROSSING CONSTRUCTION DETAIL

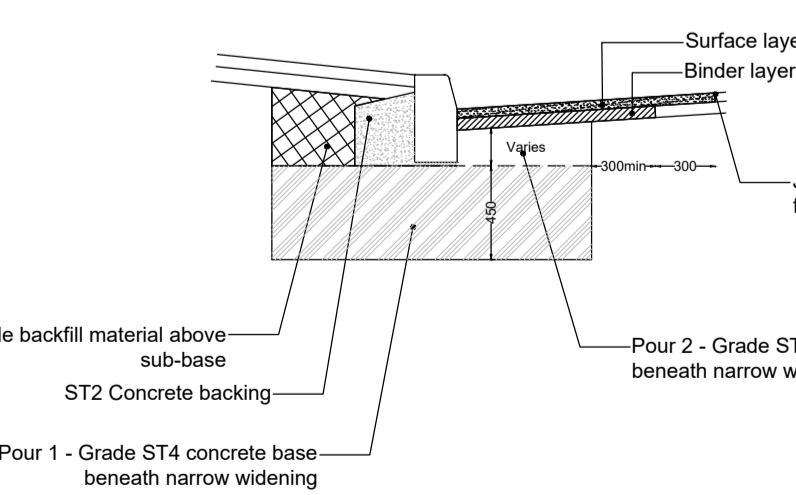
CARRIAGEWAY TIE-IN DETAIL



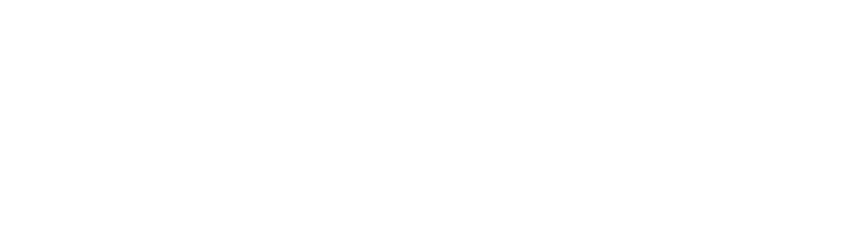
LEFT HAND: TYPE DL1

RIGHT HAND: TYPE DR1

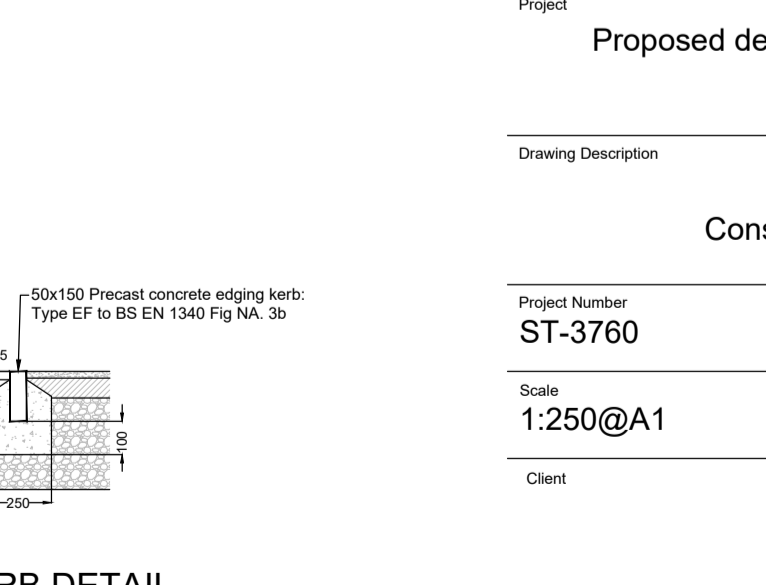
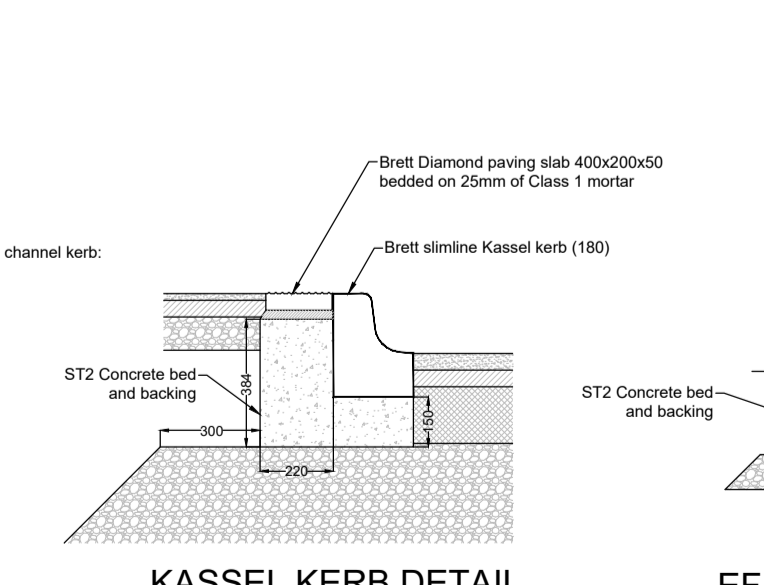
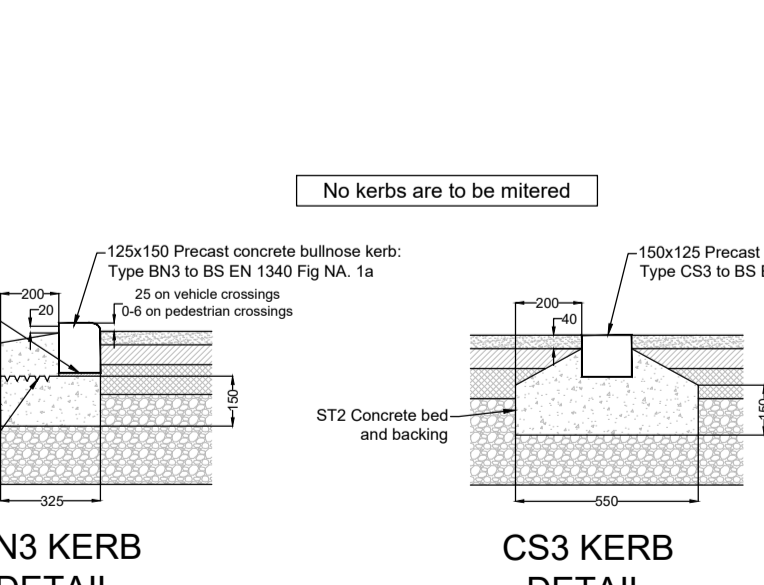
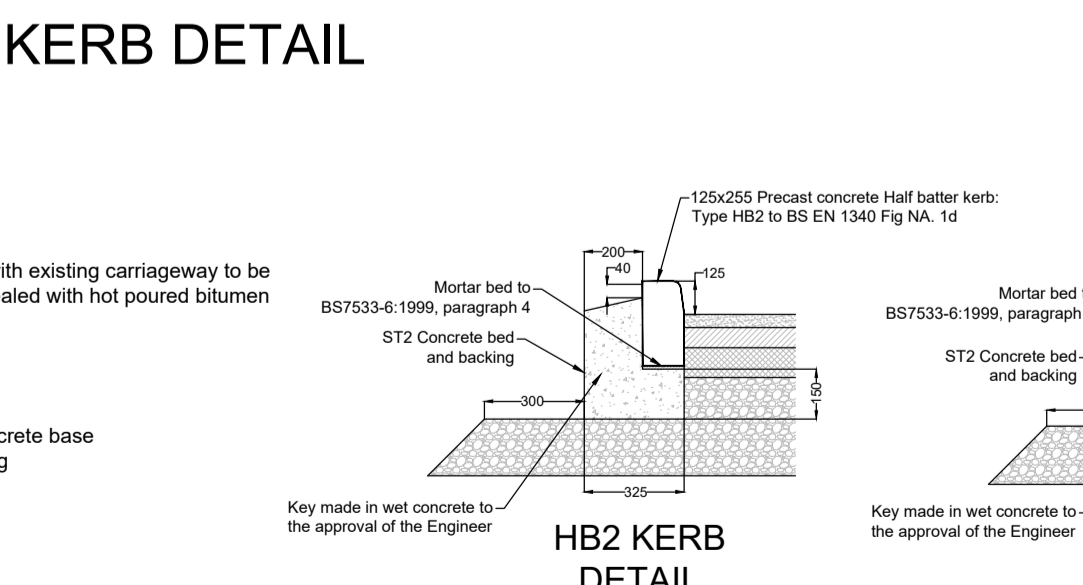
DROPPED KERB DETAIL



FOOTWAY TIE-IN DETAIL



NARROW WIDENING DETAIL (UP TO 1.2m WIDE)



KERB DETAILS

Rev	Description	Date	Drawn	Checked	Appr
D	Notes added	23.04.26	JD	TJW	TJW
C	Tender graphics removed from sections and design CBR added	30.03.26	JD	TJW	TJW
B	Heavy duty vehicle crossover detail added, gully detail moved to sheet 2, and cobblestone chippings detail for carriageway surfacing	24.10.25	JD	TJW	TJW
A	Kerb bedding dimensions updated to match current lists drawing HRA surfacing added to roundabout surfacing	21.09.25	JD	TJW	TJW

Project: Proposed development to South of Stortford Road, Great Dunmow, Essex.

Drawing Description: Section 278 Works Construction Details - Sheet 1 of 2

Project Number	Drawing Number
ST-3760	730-D

Scale	Date	Drawn	Checked	Approved
1:250@A1	20.06.25	TJW	LGH	NK

Client: Architect

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