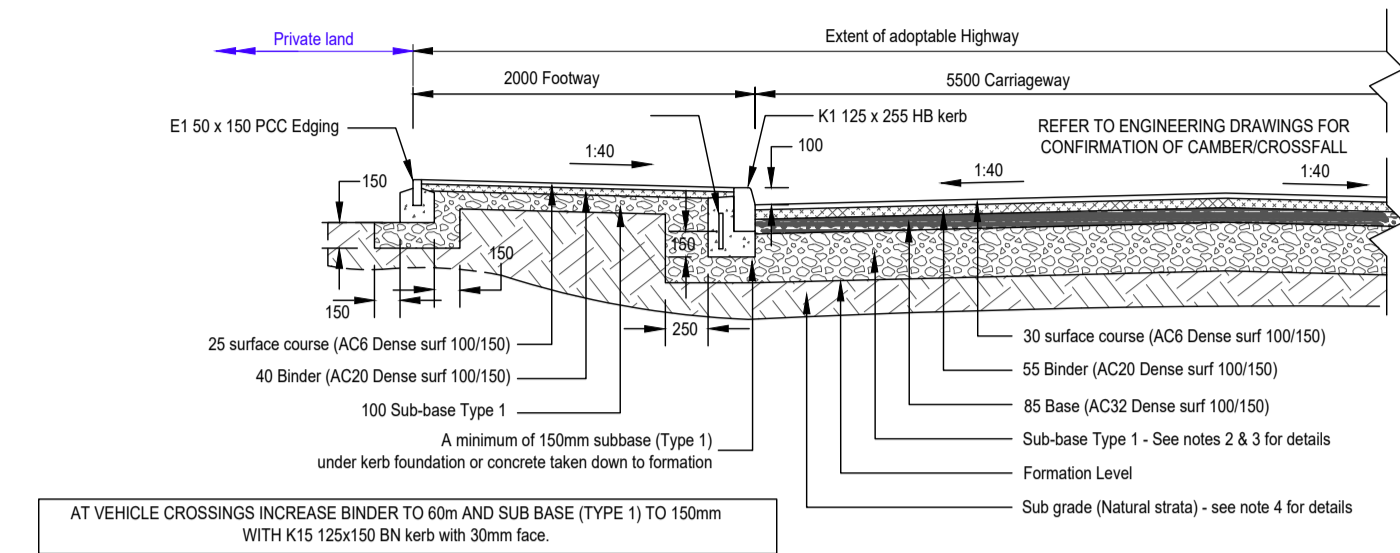


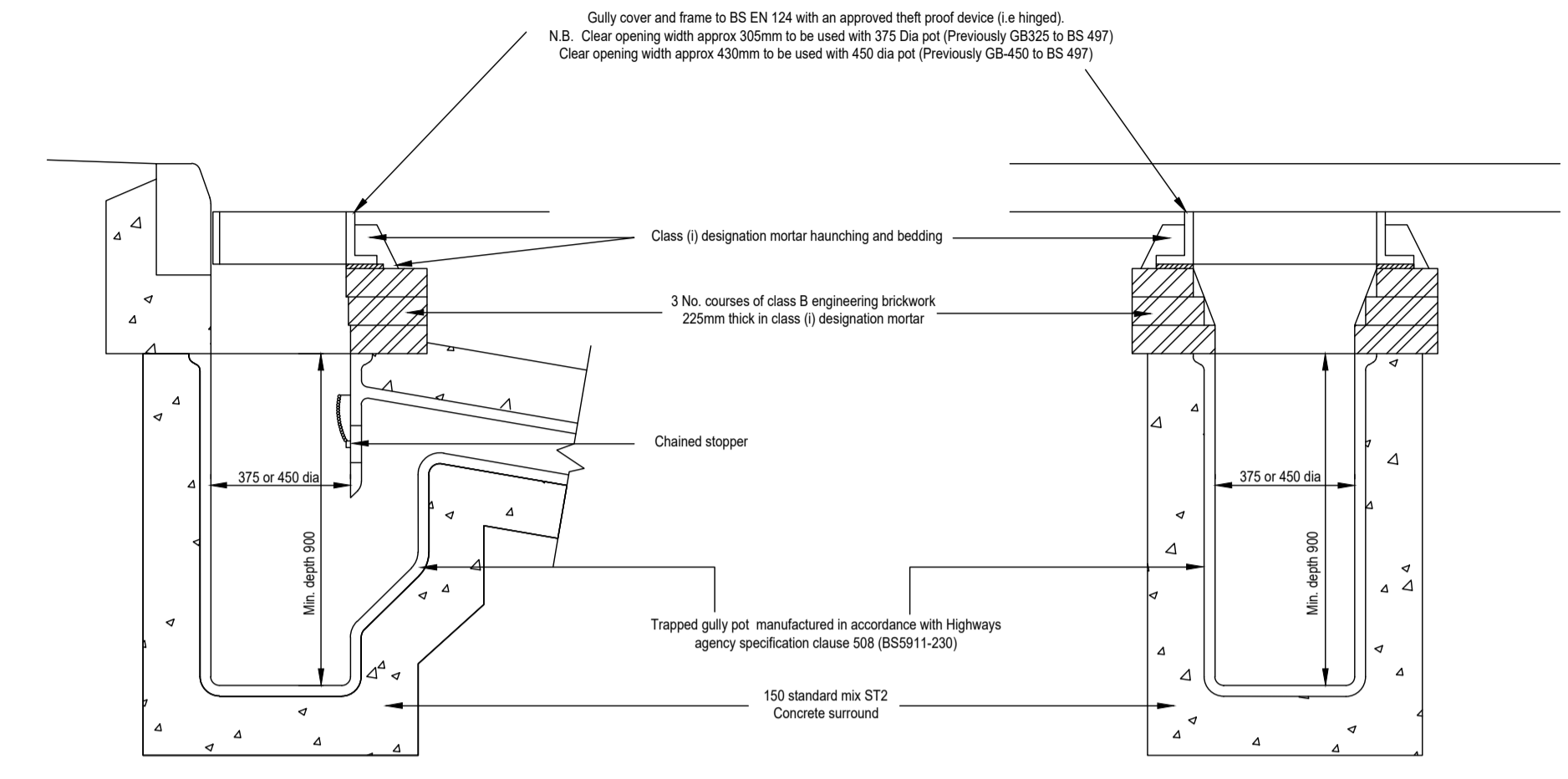
TRADITIONAL ESTATE ROAD DETAIL



SUB BASE ONLY	SUB BASE (TYPE 1) DEPTH	GROUND REMEDIATION REQUIRED TO IMPROVE SUB GRADE CBR	CBR %			
			>2.5	2.5 to 3.0	3.0 to 4.0	4.0 to 15.0
			420	370	320	280-210
			430	380	320	260-180
			250	230	220	200

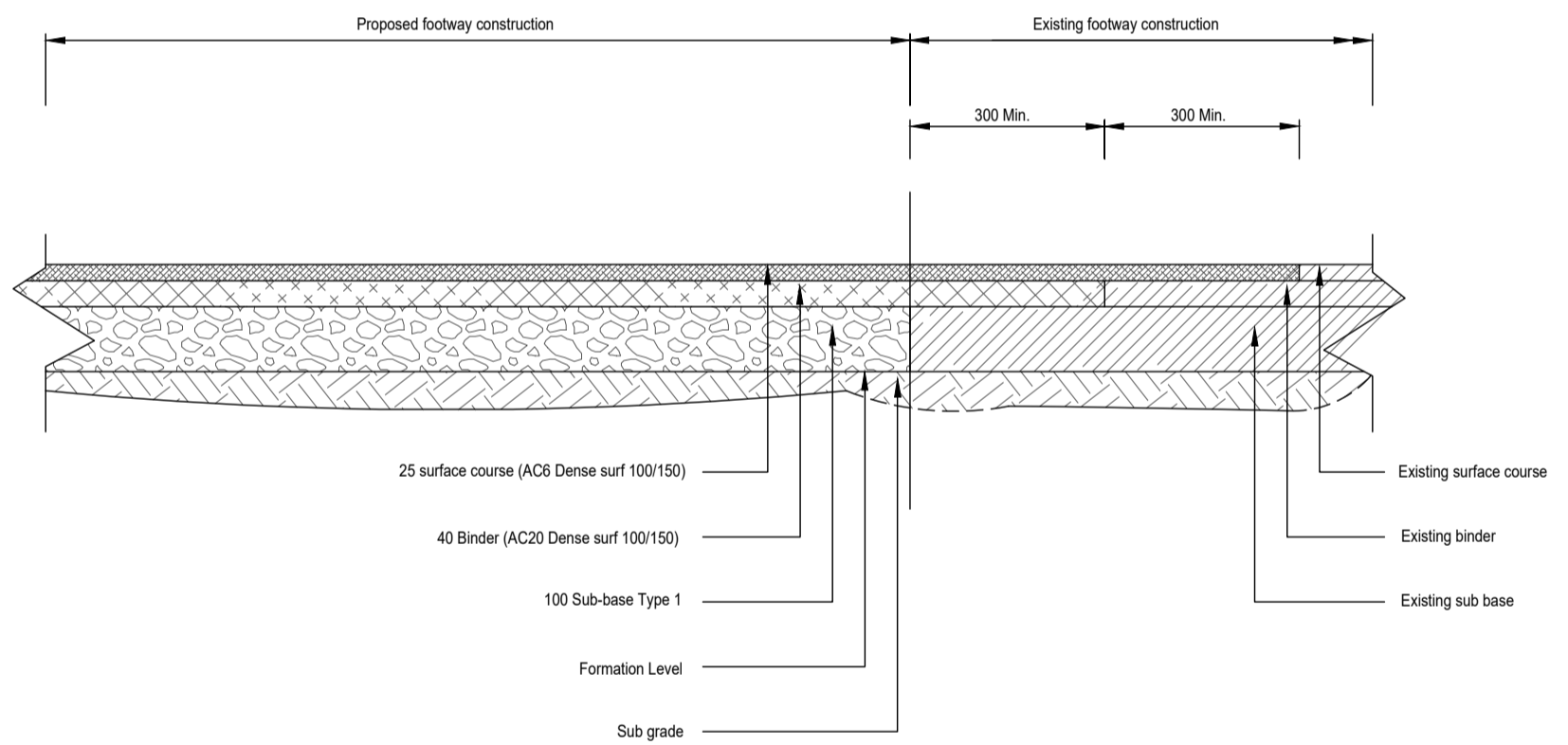
* MINIMUM SUB BASE TYPE 1 REQUIRED TO ACHIEVE 450mm MIN THICKNESS FOR FROST SUSCEPTIBILITY

- NOTES**
- Unless stated otherwise, all dimensions in millimetres.
 - For pavement foundation design there are two options:-
(i) Sub base only
(ii) Sub base and capping
Refer to design table for thickness's.
 - For pavement foundation design the total pavement construction build up from final design surface to the foundation is to be 450mm in depth such that the materials shall not be frost susceptible in accordance with MCHW Vol 1 Series B01 Clause 7.
 - All made ground to be removed to a depth of 3m.
 - All kerbs to be laid upon 10mm mortar bed.
 - All K1 kerbs require dowel bars.
 - For kerb details refer to Kwiksee Standard details Drawing No. HDSD11/01A, 02A, 03A, 04A, 05A.

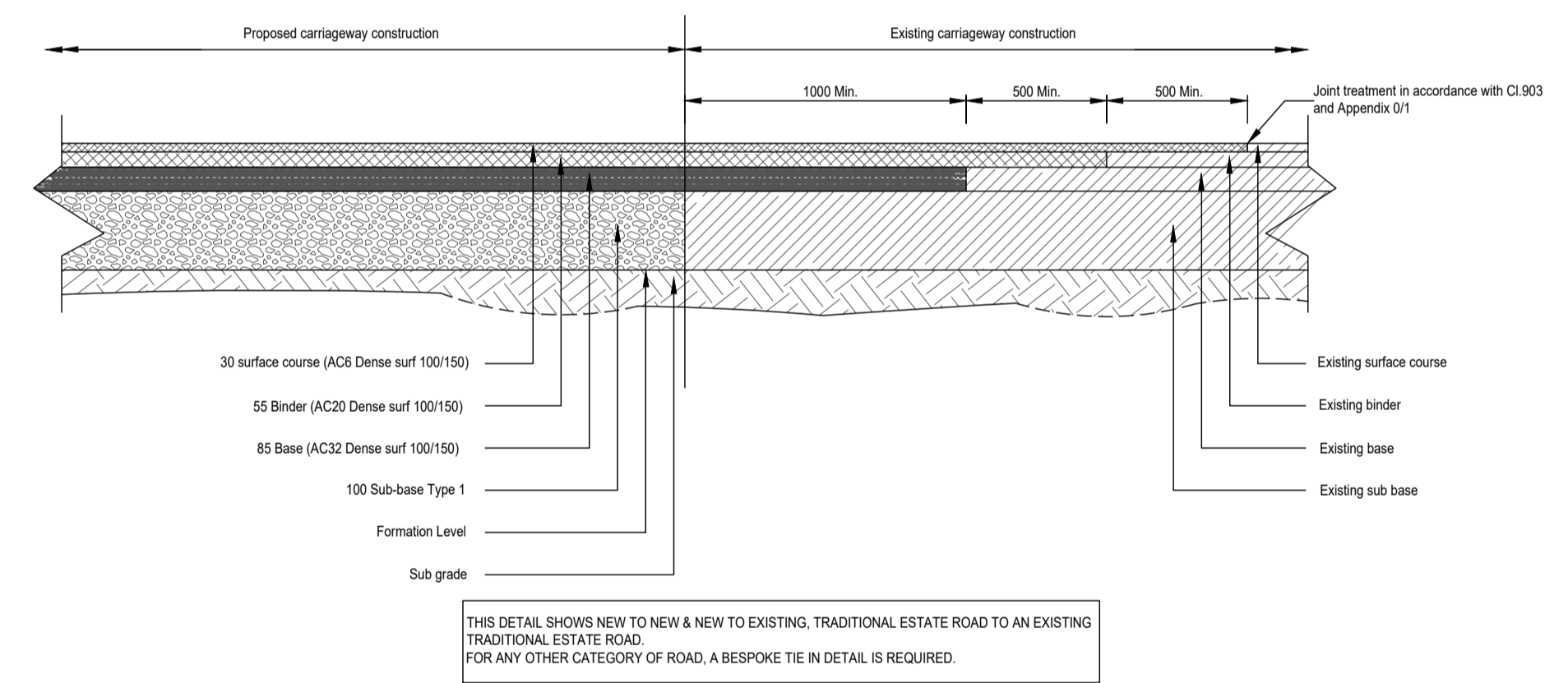


- NOTE**
- Designation (i) = 1: 0.14; 3: Cement; Lime; sand
For contracts not under the Highway Agency specification
For Highway works references shall be read as:-
ST2=C10
For mortar designation - Refer to series SHW 2400, TABLE 7
Existing gullies to be abandoned are to be removed and the void backfilled with ST2 concrete to underside of wearing course

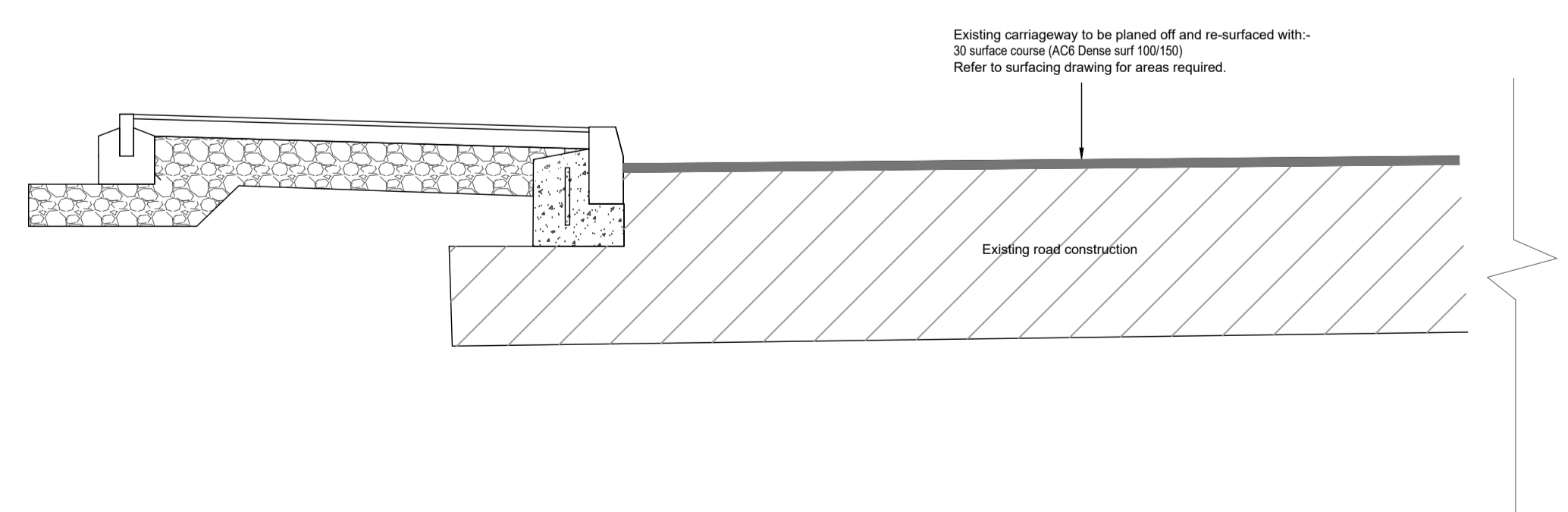
FOOTWAY TIE-IN DETAIL



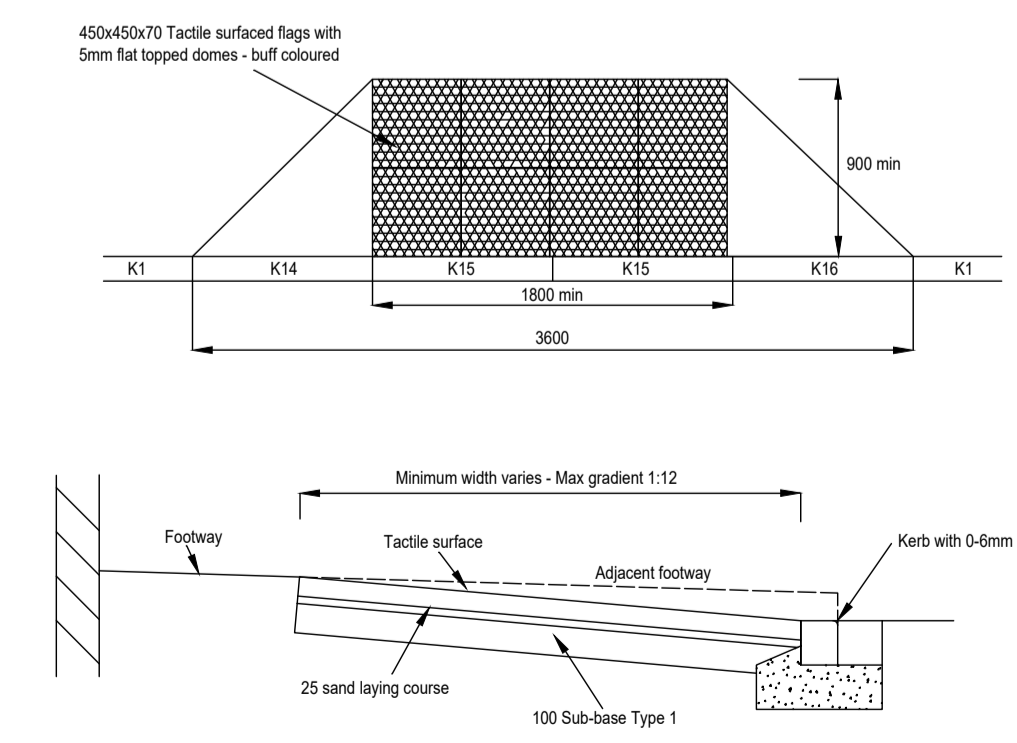
CARRIAGEWAY TIE-IN DETAIL



HIGHWAY RESURFACING



TACTILE PAVED CROSSING DETAIL



Rev	Details	Date	Drwn	Chk.
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Newett Homes

**Yew Tree Road
Birchcliffe, Huddersfield**

**Section 278
Road construction details**

Dwg No. : STE/25/03/23
Date : 5-11-25
Scale : Not to scale

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**SHAUNTONGE
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