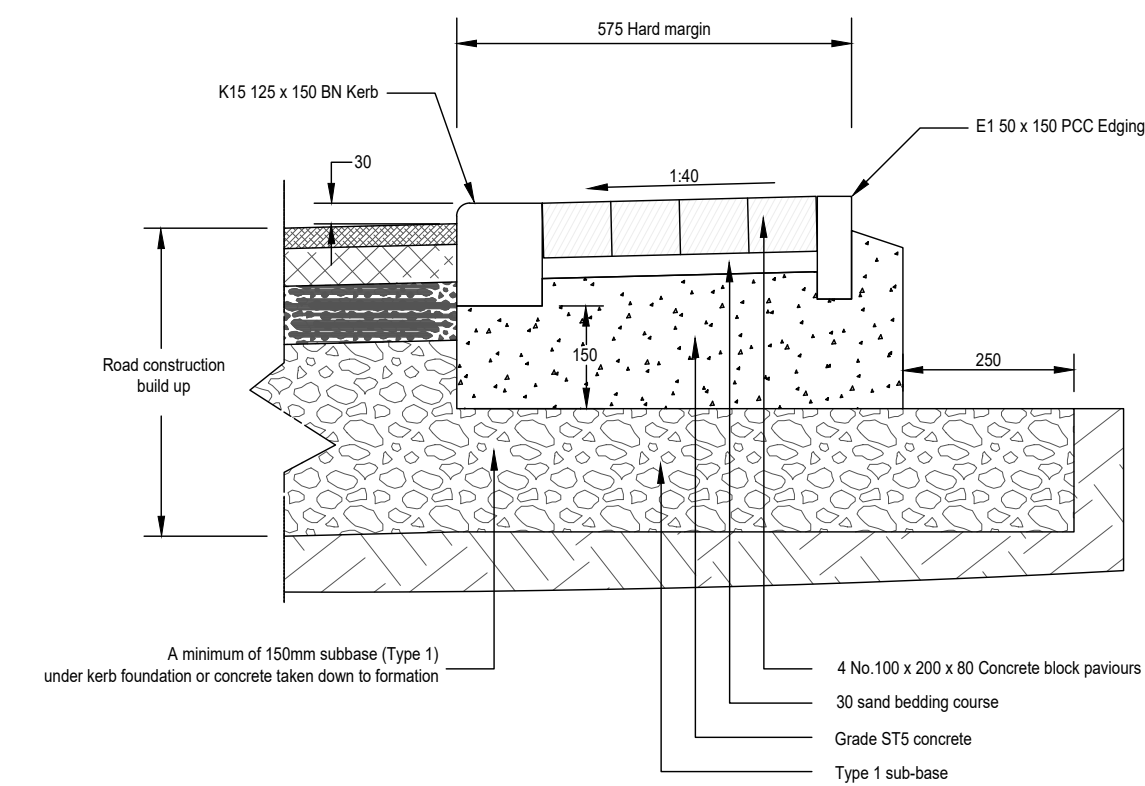
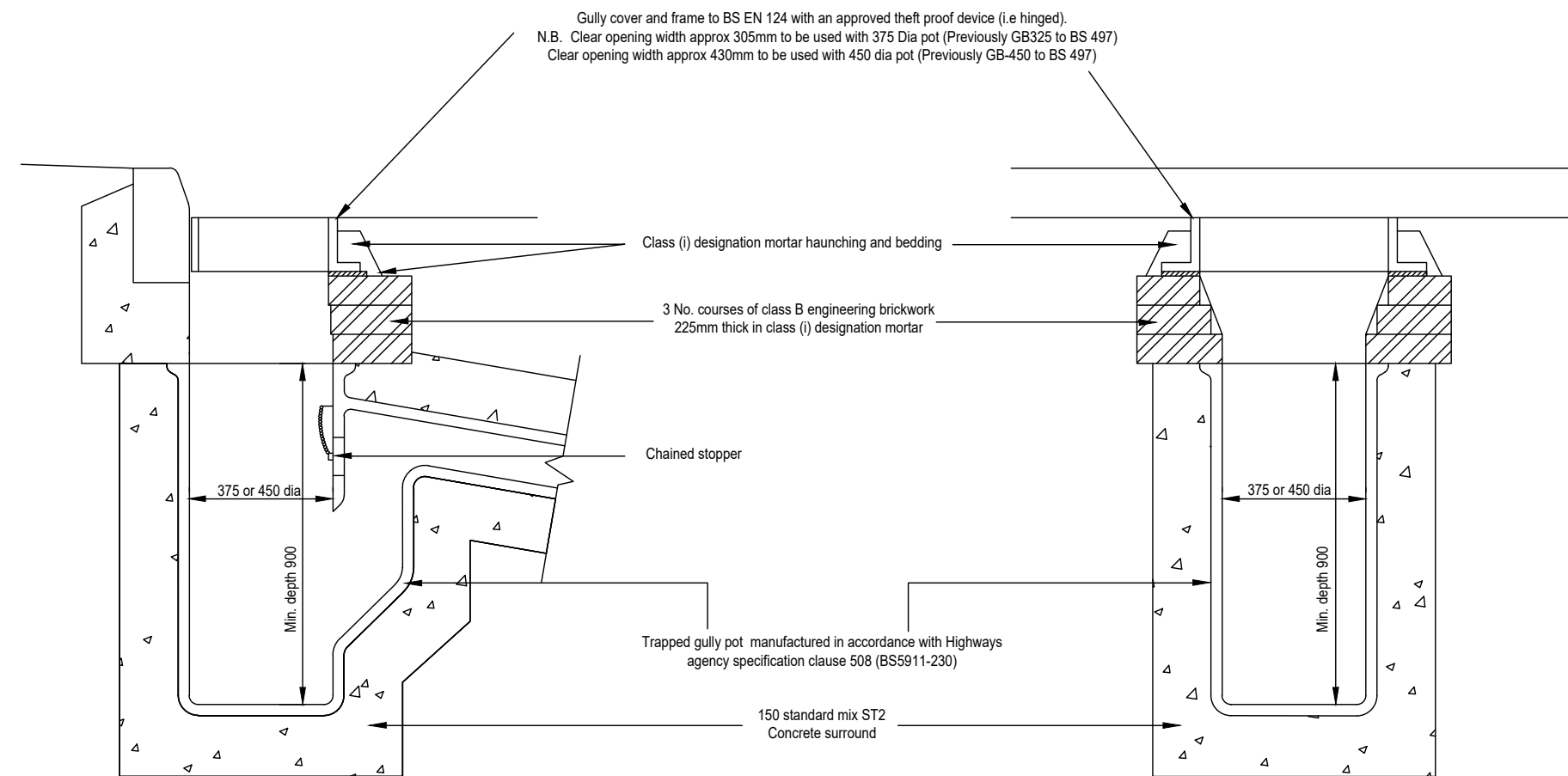
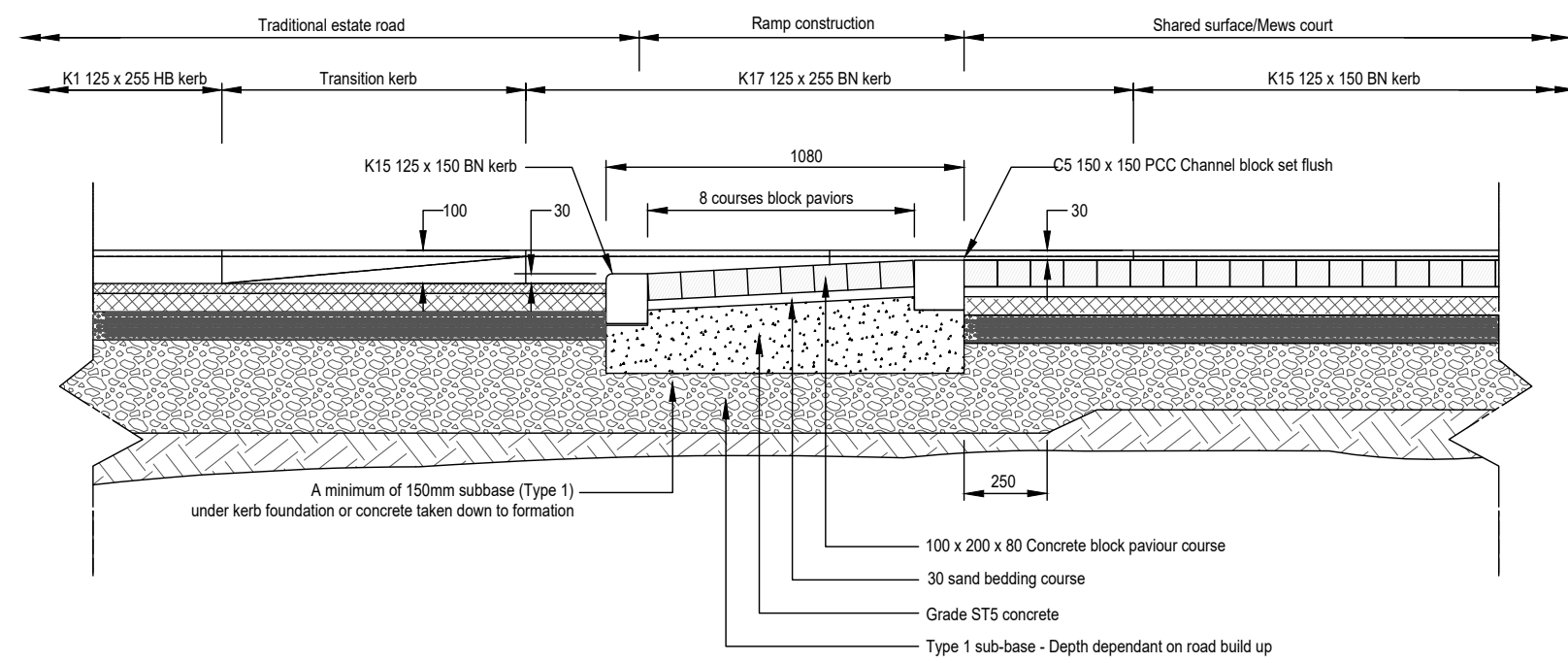


HARD MARGIN DETAIL



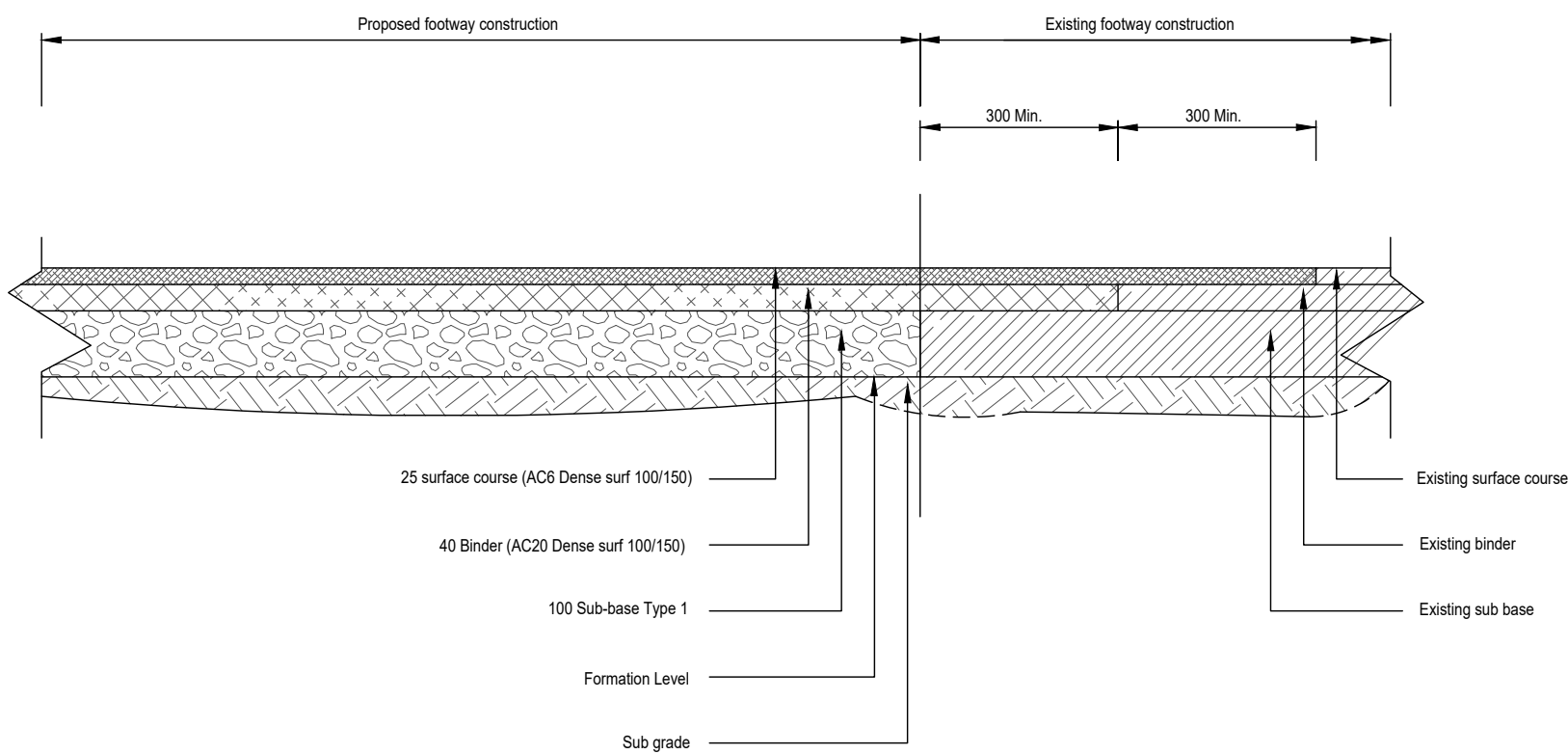
RAMP DETAIL



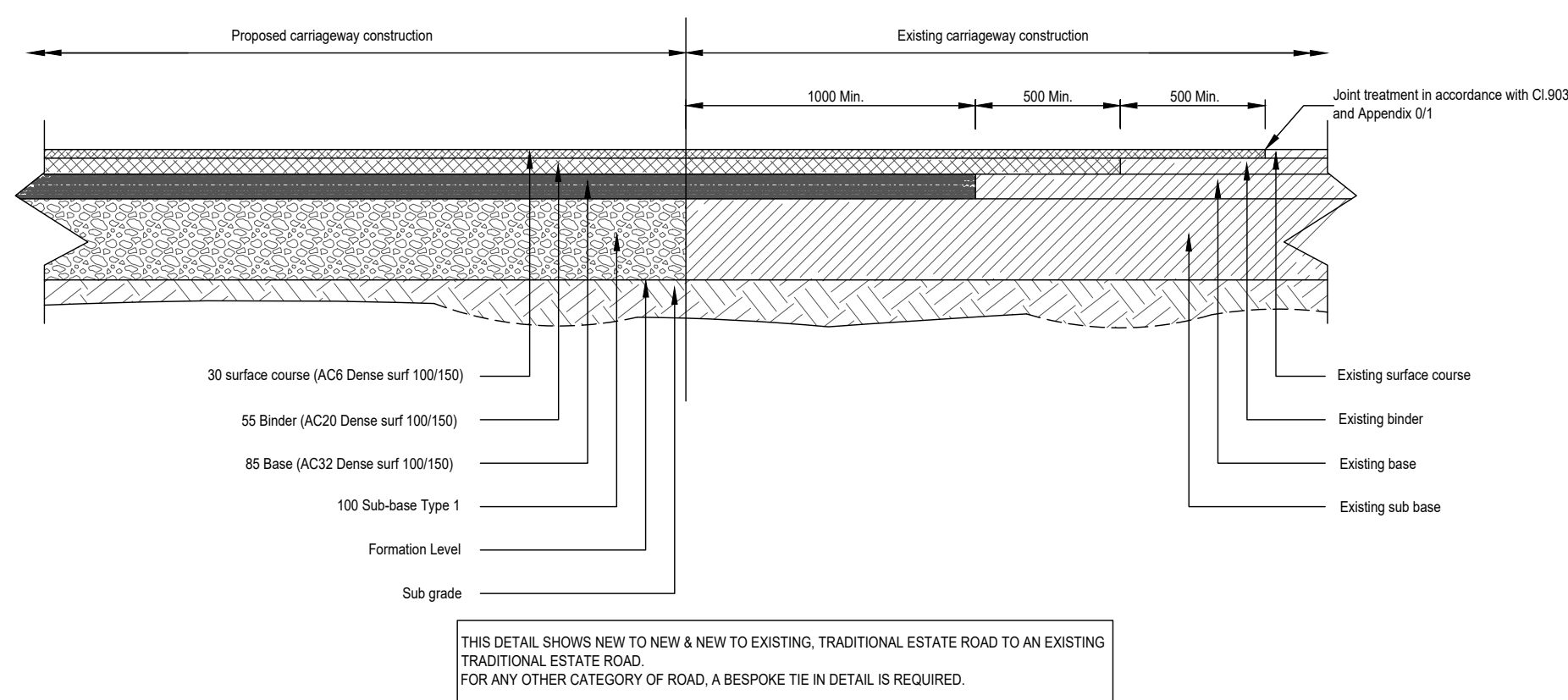
NOTE

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 241

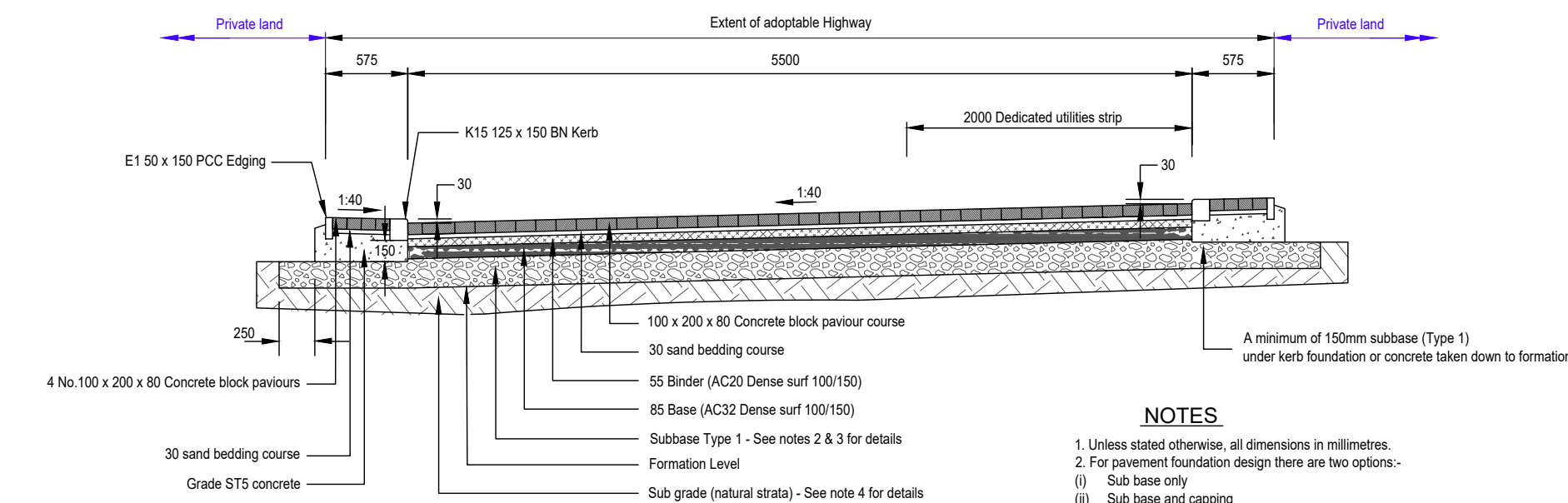
FOOTWAY TIE-IN DETAIL



CARRIAGEWAY TIE-IN DETAIL



BLOCK PAVED SHARED SURFACE / MEWS COURT DETAIL

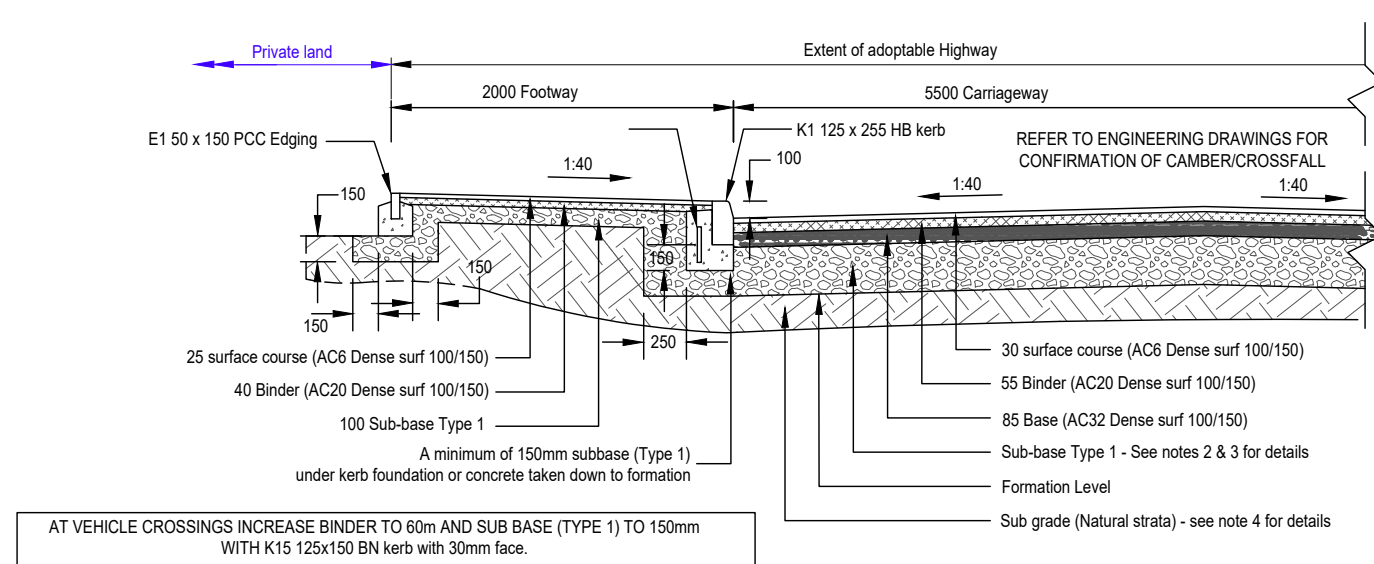


NOTES

- Unless stated otherwise, all dimensions in millimetres.
- For pavement foundation design there are two options:-
 - Sub base only
 - Sub base and cappingRefer 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 801 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 Kinkless Standard details Drawing No. HD/SD1101A, 02A, 03A, 04A, 05A.

PAVEMENT FOUNDATION DESIGN SHARED SURFACE STREET (TYPE C) MEWS COURT (BLOCK PAVED)								
CBR %		GROUND REMEDATION REQUIRED TO IMPROVE SUB GRADE CBR	>2.5	2.5	3.0	4.0	5.0 to 15.0	>15.0
SUB BASE ONLY	SUB BASE (TYPE 1) DEPTH		420	370	320	280-210	200*	
OR			OR					
SUB BASE ON CAPPING	SUB BASE (TYPE 1) DEPTH		430	380	320	260-160	150	
	CAPPING DEPTH		250	230	220	200	200*	
* MINIMUM SUB BASE TYPE 1 REQUIRED TO ACHIEVE 450mm MIN THICKNESS FOR FROST SUSCEPTIBILITY								

LOCAL RESIDENTIAL STREET / TRADITIONAL ESTATE ROAD DETAIL



PAVEMENT FOUNDATION DESIGN TRADITIONAL ESTATE ROAD								
CBR %		GROUND REMEDATION REQUIRED TO IMPROVE SUB GRADE CBR	>2.5	2.5	3.0	4.0	5.0 to 15.0	>15.0
SUB BASE ONLY	SUB BASE (TYPE 1) DEPTH			420	370	320	280-210	200*
OR			OR					
SUB BASE ON CAPPING	SUB BASE (TYPE 1) DEPTH		430	380	320	260-160	150	
	CAPPING DEPTH		250	230	220	200	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:-
 - Sub base only
 - Sub base and cappingRefer 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 801 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 Kinkless Standard details Drawing No. HD/SD1101A, 02A, 03A, 04A, 05A.

A	Tactile paving detail removed. Subbase thicknesses amended	5-11-25	AST
Rev	Details	Date	Drwn Chk.

Newett Homes

Yew Tree Road
Birchenclyffe, Huddersfield

Road construction details

Dwg No. : STE/25/03/07 A

Date : 11-3-25

Scale : Not to scale

Copyright © Shaun Tonge Engineering

SHAUNTONGE
ENGINEERING

11 Broomhead Road, Wombwell, Barnsley, S73 0SA.
Mobile 07528 278070 . Email Shauntongengineering@yahoo.co.uk