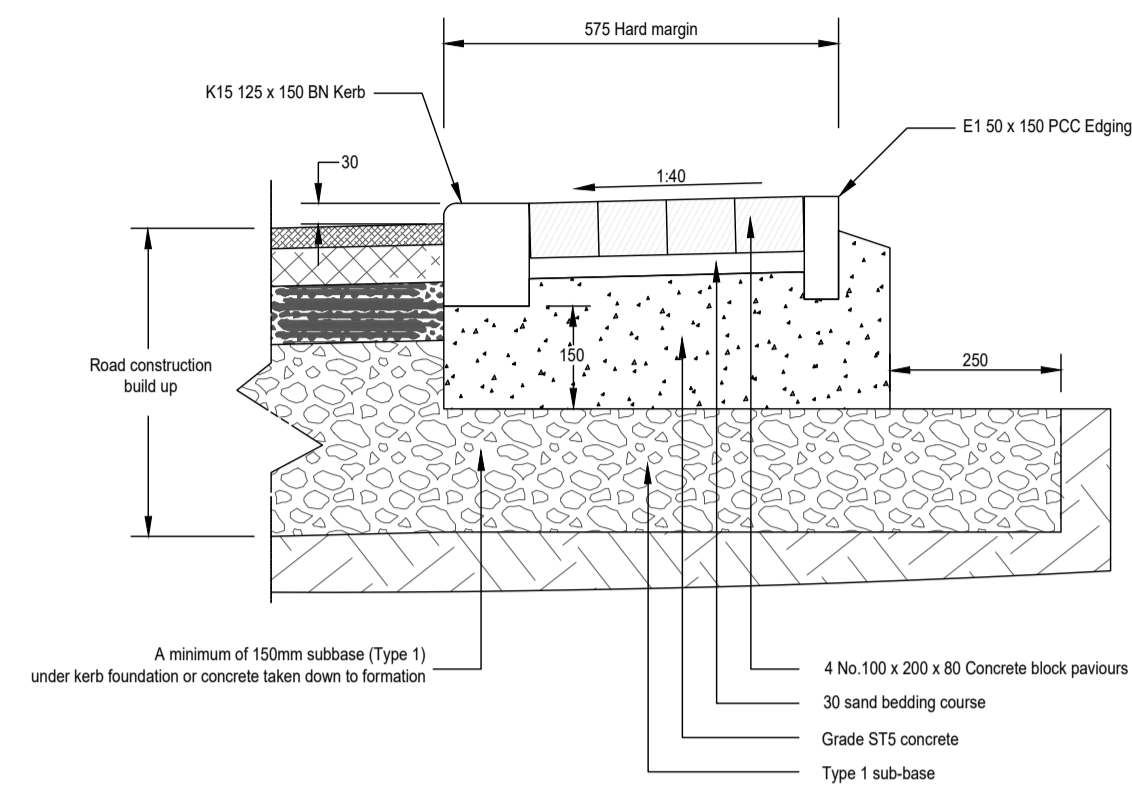
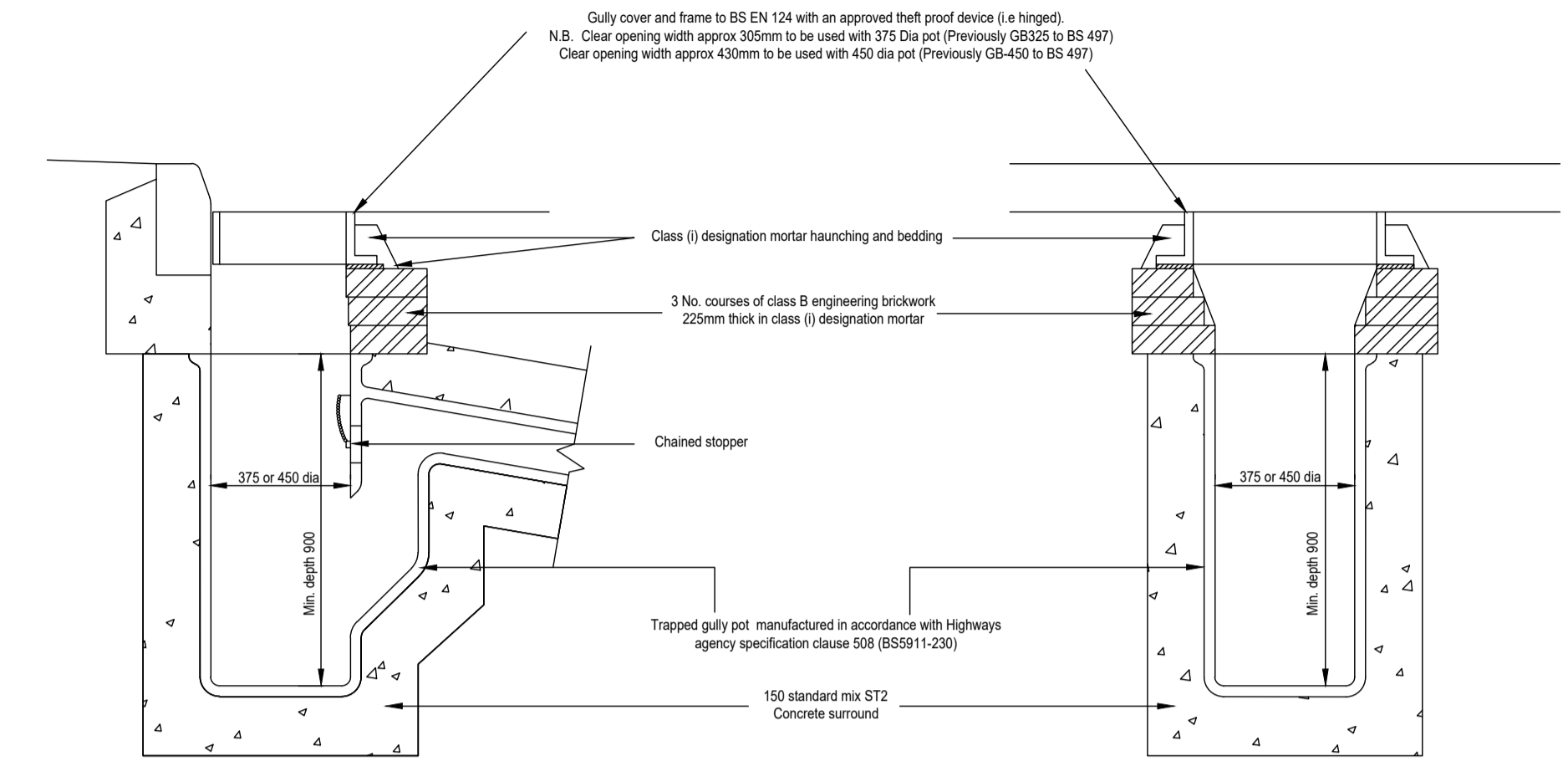
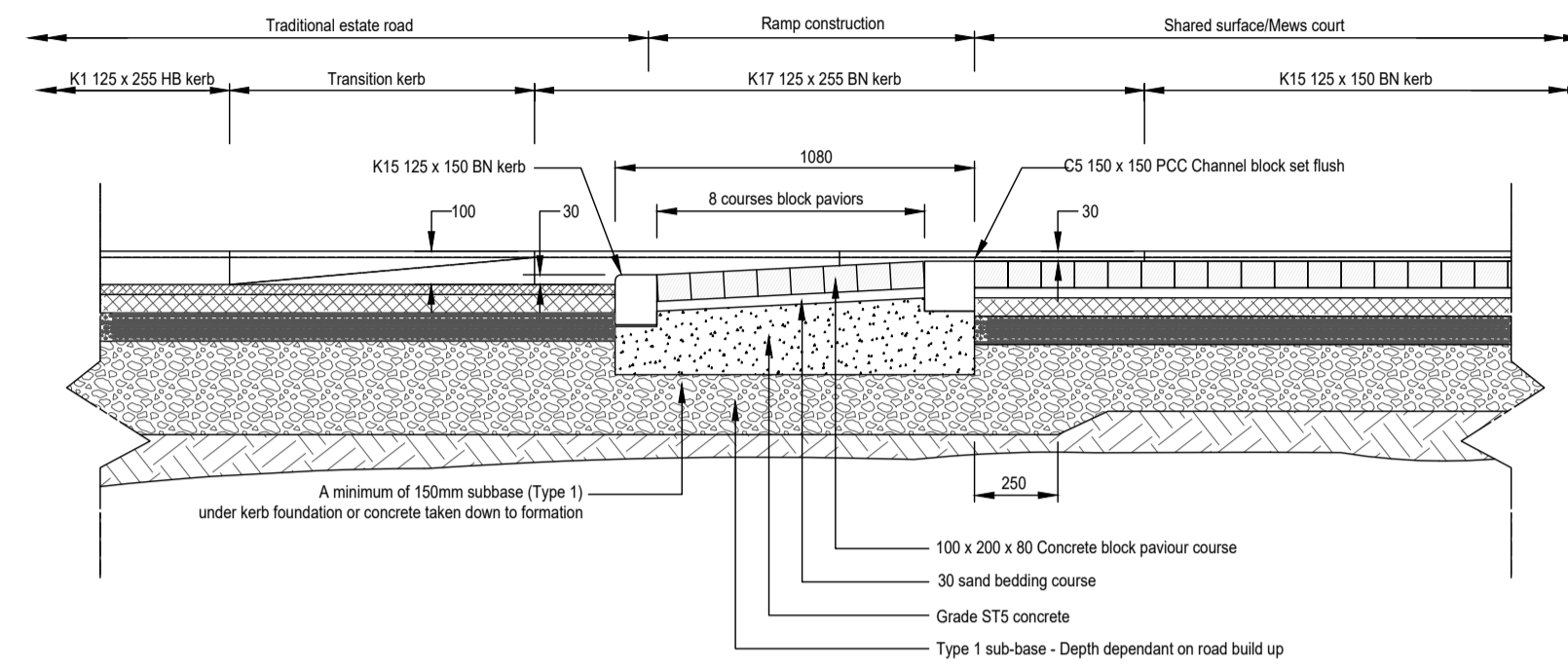


HARD MARGIN DETAIL

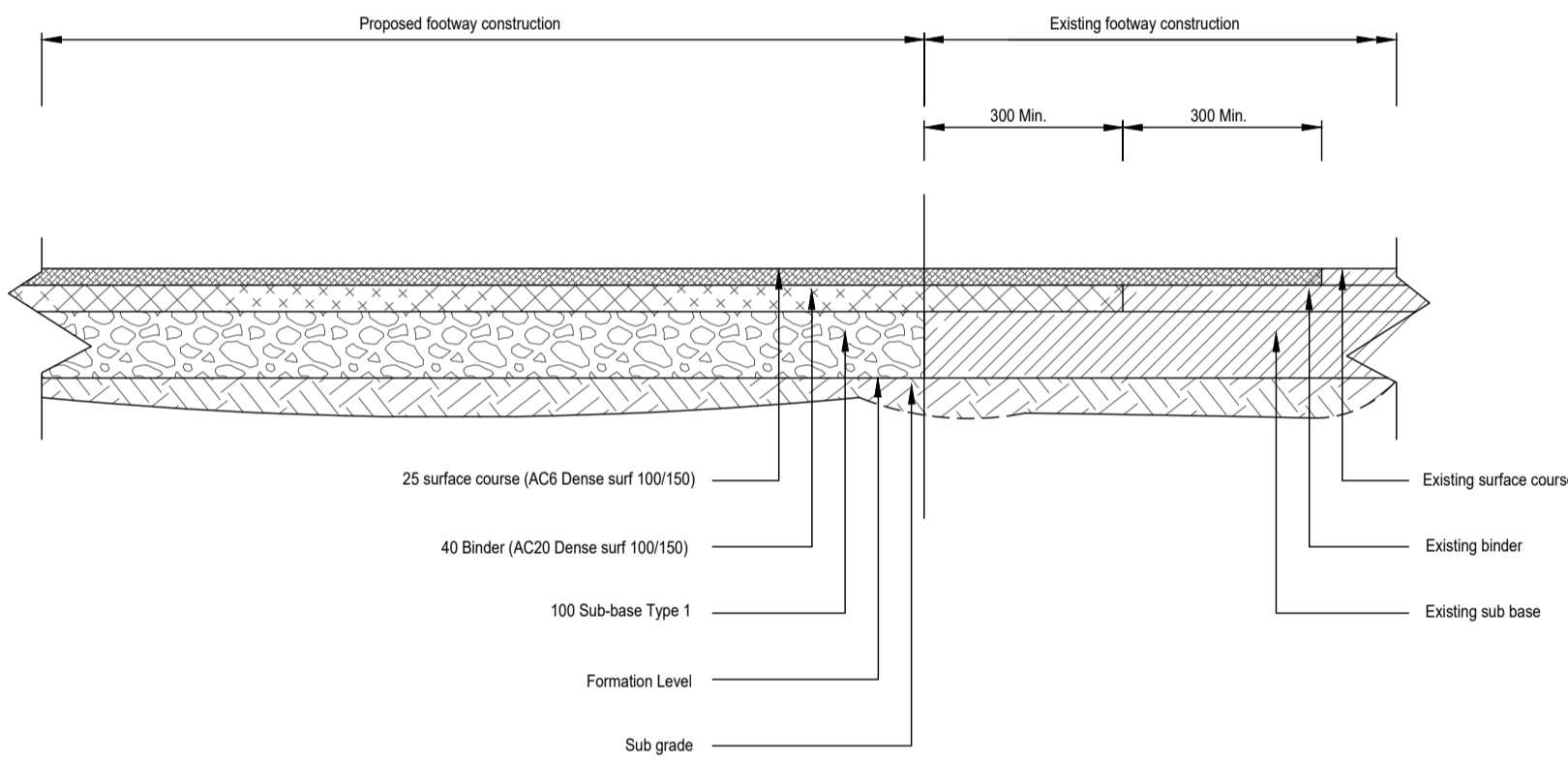


RAMP DETAIL

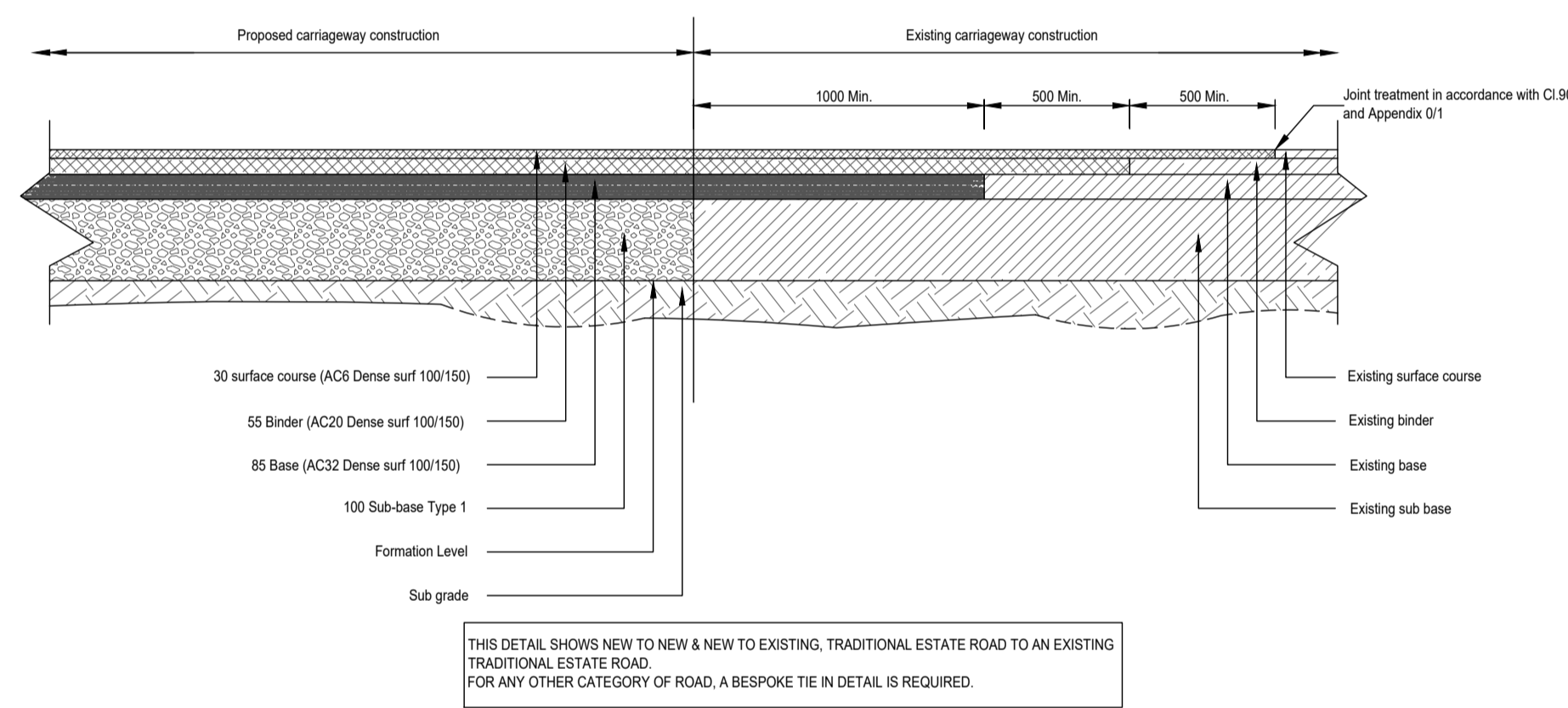


NOTE
 Designation (i) = 1 : 0:14 : 3 Cement : Lime : sand
 For contracts not under the Highway Agency specification
 For Highway works references shall be read as:-
 ST2=C10
 For mortar designation - Refer to series SHW 2400, TABLE 241

FOOTWAY TIE-IN DETAIL

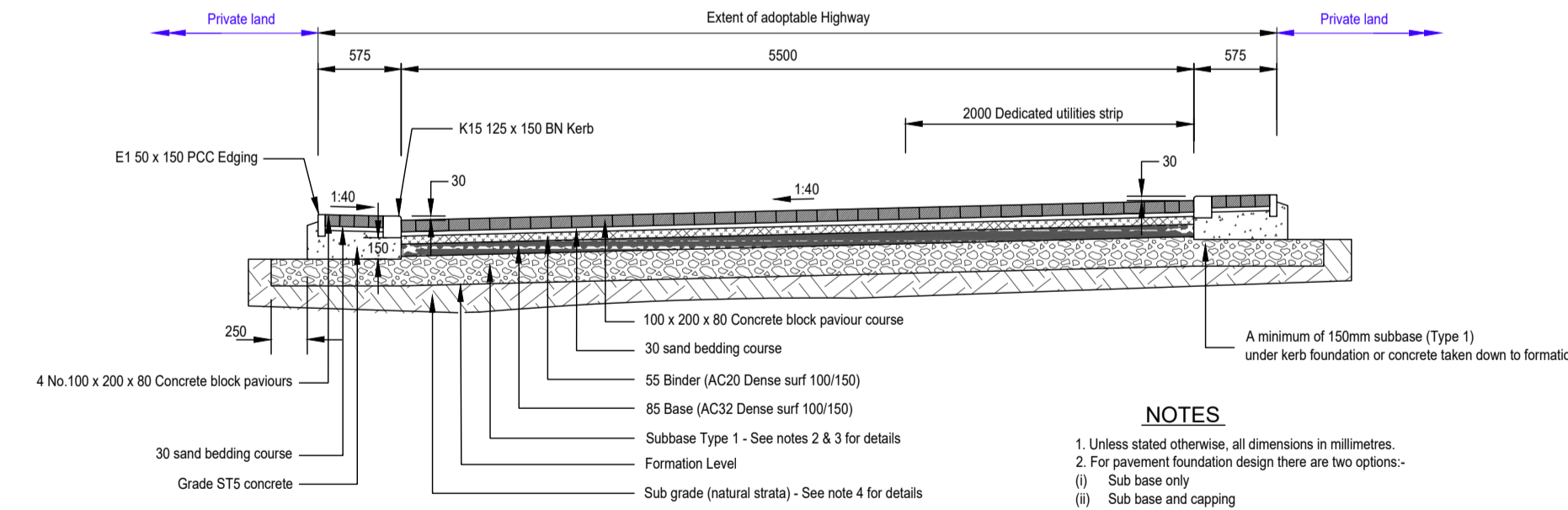


CARRIAGEWAY TIE-IN DETAIL



THIS DETAIL SHOWS NEW TO NEW & NEW TO EXISTING, TRADITIONAL ESTATE ROAD TO AN EXISTING TRADITIONAL ESTATE ROAD.
 FOR ANY OTHER CATEGORY OF ROAD, A BESPOKE TIE IN DETAIL IS REQUIRED.

BLOCK PAVED SHARED SURFACE / MEWS COURT DETAIL

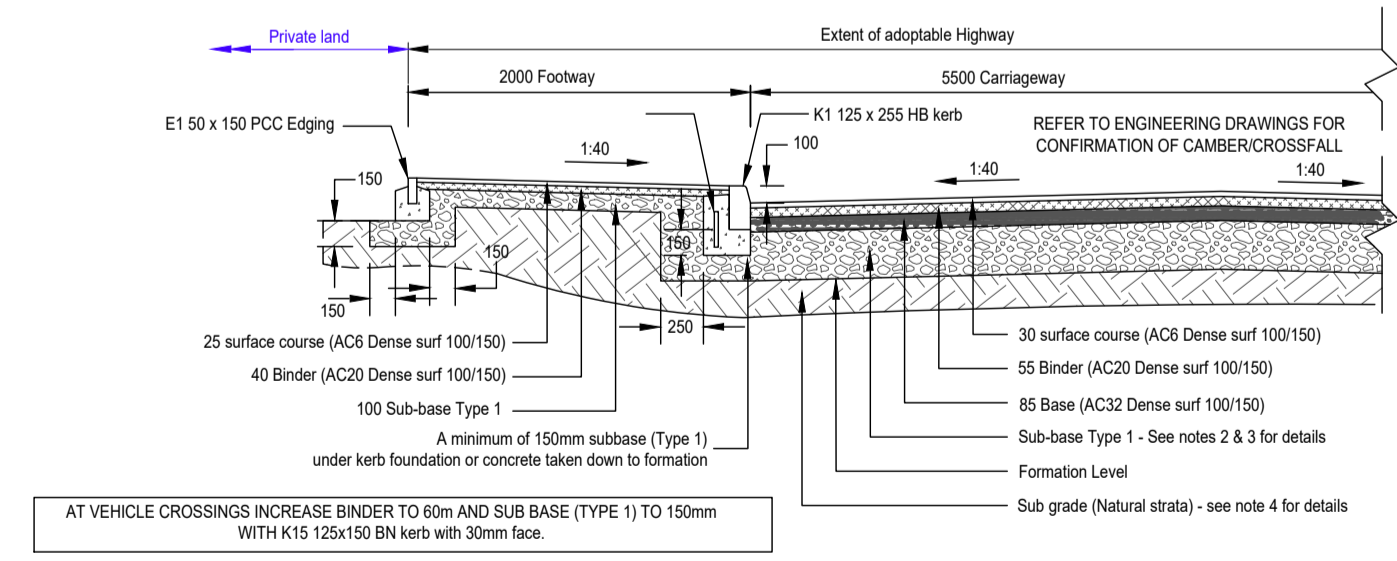


- NOTES**
- Unless stated otherwise, all dimensions in millimetres.
 - For pavement foundation design there are two options:-
 (i) Sub base only
 (ii) Sub base and capping
 Refer to design table for thickness's.
 - For pavement foundation design the total pavement construction build up from final design 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 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 Kinkeas Standard details Drawing No. HD/SD/1101A, 02A, 03A, 04A, 05A.

PAVEMENT FOUNDATION DESIGN SHARED SURFACE STREET (TYPE C) MEWS COURT (BLOCK PAVED)		GROUND REMEDIATION REQUIRED TO IMPROVE SUB GRADE CBR				
CBR %	SUB BASE (TYPE 1) DEPTH	>2.5	2.5	3.0	4.0	5.0 to 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	280-160	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



AT VEHICLE CROSSINGS INCREASE BINDER TO 60mm AND SUB BASE (TYPE 1) TO 150mm WITH K15 125x150 BN kerb with 30mm face.

PAVEMENT FOUNDATION DESIGN TRADITIONAL ESTATE ROAD		GROUND REMEDIATION REQUIRED TO IMPROVE SUB GRADE CBR				
CBR %	SUB BASE (TYPE 1) DEPTH	>2.5	2.5	3.0	4.0	5.0 to 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	280-160	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:-
 (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 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 Kinkeas Standard details Drawing No. HD/SD/1101A, 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
Birchencliffe, Huddersfield
Road construction details

Dwg No. : STE/25/03/07 A
 Date : 11-3-25
 Scale : Not to scale
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