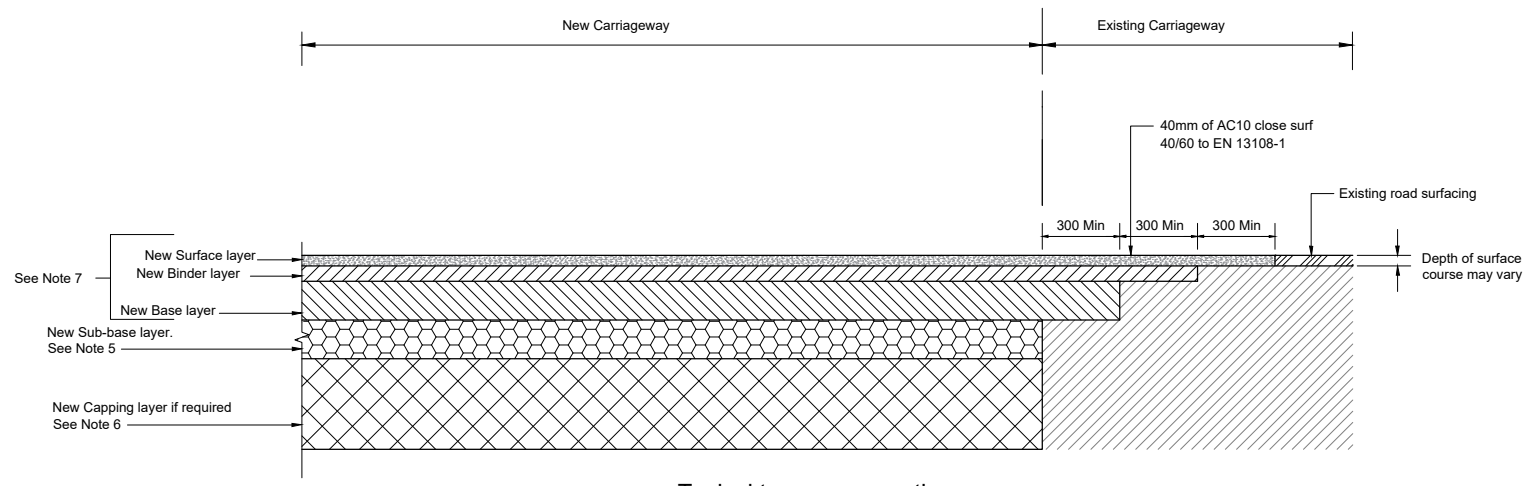
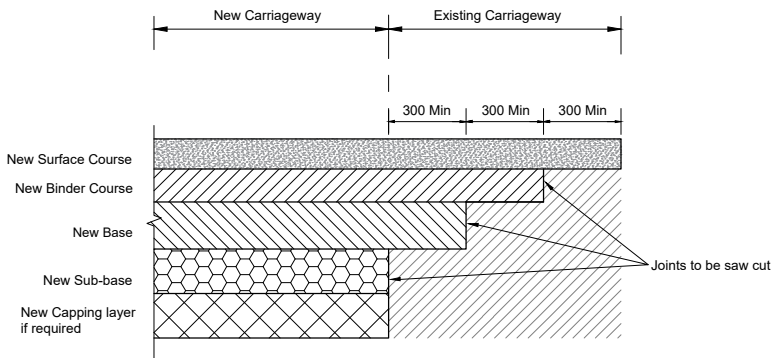


Notes

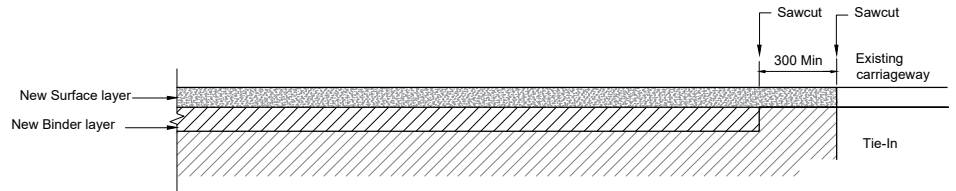
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- All dimensions are in millimeters unless otherwise stated.
 - The specification referred to in this drawing is the *Specification for Highway Works (SHW)* published by T.S.O. (The Stationery Office).
 - Existing bituminous material to be cold milled in accordance with SHW CI 709 to form a vertical face. All joints shall be treated in accordance with SHW CI 903 and CI 920 to ensure good clean joint.
 - Foundation depths based on ground investigation report and CBR values. Sub-base and Capping layer dependant on accurate in-situ CBR's. CBR's to be taken at 30m centres prior to construction to determine foundation. Ground stabilisation works at formation levels will be required for CBR values less than 2.5%.
 - 300 - 350mm of Type 1 granular sub base material to BS1377 & BS812 and CI 803 (dependant on CBR results and Road Type).
 - Capping layer material Class 6F2 to SHW CI 613 in soft areas or to replace unacceptable material or topsoil or in areas of fill or in weak sub-grades.
 - Bitumen layers to be based on road type classification as per Table 7.1: Carriageway Pavement Construction from The Highland Council *Road guidelines for new developments*.
 - No joints shall be allowed in wheel tracks.
 - The details shown are for standard carriageways and roads constructed on weak materials (i.e. peat), reinforcement tie-ins shall be used with the agreement of The Highland Council.
 - Tie-in detail specification to be agreed by The Highland Council once road depths are exposed.
 - For kerb and footway construction see The Highland Council's Standard Detail Drawings Series 1100.



Typical transverse section
Full construction tie-in to existing carriageway



Typical longitudinal section
Full construction tie-in to existing carriageway



Longitudinal section
Resurfacing tie-in to existing carriageway

Revision Details	Drawn by	Checked by	Checked Date	Checked Suf.



Project	Standard details. Series 0700: Pavements			
Title	Tie-in to existing carriageway: detail			
Scale (at A4)	Not to scale			
Drawn	JC	Date	04/2024	
Checked	CHK	Date	05/2024	
Drawing No.	SD/0700/03	Rev.	1	