

A1

Trim to this line for A1

File Name: J:\Highways\North\Schemes\DCA Tunstall Road Bidulph - D0209G\CAD\Disciplines\WIP\1 Live Drgs\D0209G-R07-01-Pavement.dwg
Layout Name: SCC-Amev A1



- Key:
- A525 Carriageway resurfacing
 - 40mm SMA 10 surf 40/60, PSV to be 68+
 - 60mm AC 20 Dense Bin 100/150 rec
- Full depth carriageway construction

 - 40mm SMA 10 surf 40/60, PSV to be 60
 - 60mm AC 20 Dense Bin 100/150 rec
 - 150mm AC 32 Dense Base 100/150 rec
 - 150mm Granular Type 1 Sub Base
 - 350mm 6F5 Capping

- Notes:
- To be read in conjunction with all other relevant drawings.
 - The top of the base and binder course layers shall receive a bond coat applied in accordance with BS 594987:2015 clause 5.5 (tanker applied).
 - Where planing is required the planed surface it to be checked by the supervisor for suitability prior to laying of subsequent binder or surface course.
 - Regulating layers shall not be 'feathered out'. Vertical saw cuts and additional profile planing is required to ensure that the regulating layer thickness is not less than 2.5 times the aggregate size.
 - Type 1 sub base and capping to extend nominal 500mm behind kerblines.
 - For the purposes of the pavement design CBRs have been assumed as 2-5%. Plate bearing to be carried out by contractors to confirm CBR values. Sub-base capping layer thickness to be adjusted accordingly.
 - All SMA surface course is to be in accordance with SCC specification and to receive sealing grit. See Appendix 7/1.
 - All SMA surface course is to be laid on new binder course.
 - All tie in joints to be done in accordance with HWD 07.10.

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RESIDUAL DESIGN HAZARDS

(The following information has been collected from Preconstruction Information and the Amey CDM Hazard Management Process.)

1

Underground services, including temporary services

2

Interface with members of the public/school children

3

Interface with live traffic

4

Interface with adjacent works

5

Working near retaining structure

R1	Frame updated	GW	19/05/2021
Rev	Detail	By	Date
Revisions			
Original Version			
Drawn: GW			
Design:			
Date: April 2021			

Checked by:-

Digitally signed by Rose Farrington

Date: 2021.05.19 13:46:20 +01'00'

Approved by:- (Drawing NOT approved if this box is empty)

Staffordshire County Council

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Project Name

Tunstall Road Bidulph

Drawing Title

HIGHWAYS Pavements

Grid reference : 388107 356974	
Original Drawing Size : A1	Dimensions : m
Scale : 1:250	Copyright © Amey

Drawing No	Rev
D0209G-R07-01	R1