

## Surface course: 50mm HRA 35/14F surf 40/60 rec with 20mm pre-coated chippings (Min PSV 60) Binder course: 50mm HRA 50/20 6n with 40/60 pen binder mix Base course: 100mm HRA 60/32 base with 40/60 pen binder mix Sub-base: 240 to 350mm Type 1 to clause 803 table 8/2 MCHW series 800 (See note 3) See note 6

## NOTES

- 1. All HRA mixes are to be to BS EN 13108-4:2016.
- 2. Depths of sub-base depends on CBR test.
- 3. To SCC Design Manual Table 7.1.
- 4. Completion of formation to be in accordance with SHW Clause 616.
- 5. All pavement materials to comply with SHW Clause 701.
- 6. On subgrades of poorly graded sand or with CBR of less than 5%, a geotextile separator shall be laid on the full width of the compacted subgrade prior to spreading the sub—base.
- 7. Where subgrade is frost suspectable the depth of sub—base will need to be increased or capping layer introduced as outlined the Specification for Highway Works.



Growth, Highways & Infrastruture Suffolk County Council Endeavour House 8 Russell Road Ipswich Suffolk IP1 2BX DRAWING TITLE

ROAD PAVEMENTS ADOPTABLE ROADS TERTIARY CARRIAGEWAY CONSTRUCTION

REV.	DESCRIPTION	CHECKED	DATE
Α	MINOR CHANGES IN THICKNESS	SH	07/2025

	INIT.	DATE	PROJECT TITLE	
ORIGINATOR	RY 08/2024 STANDARD CONSTRUCTIO			
CHECKER	SH	08/2024	SCALE	DATE
DESIGNER	RY	08/2024	N.T.S. AUG. 2024 DRAWING No.	
REVIEWER	TK	08/2024		

ORIGINAL SIZE: A4