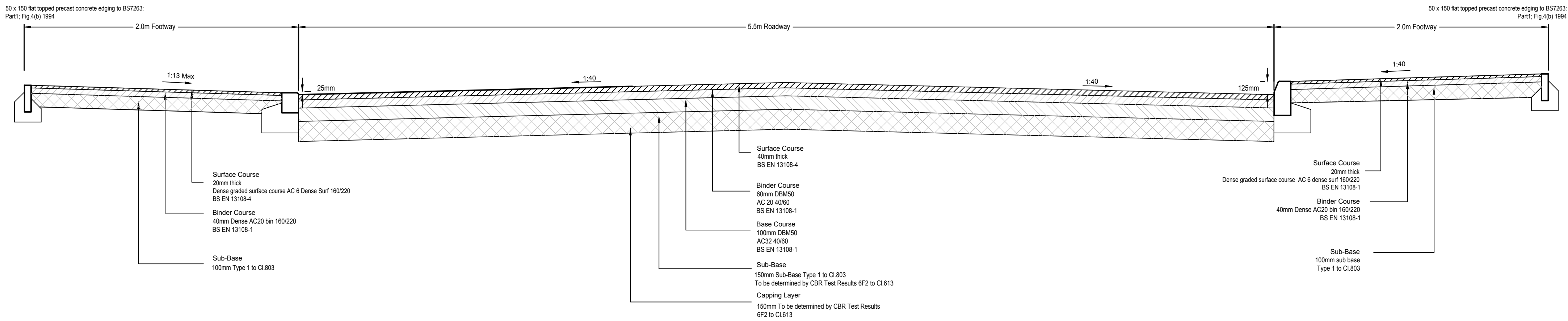
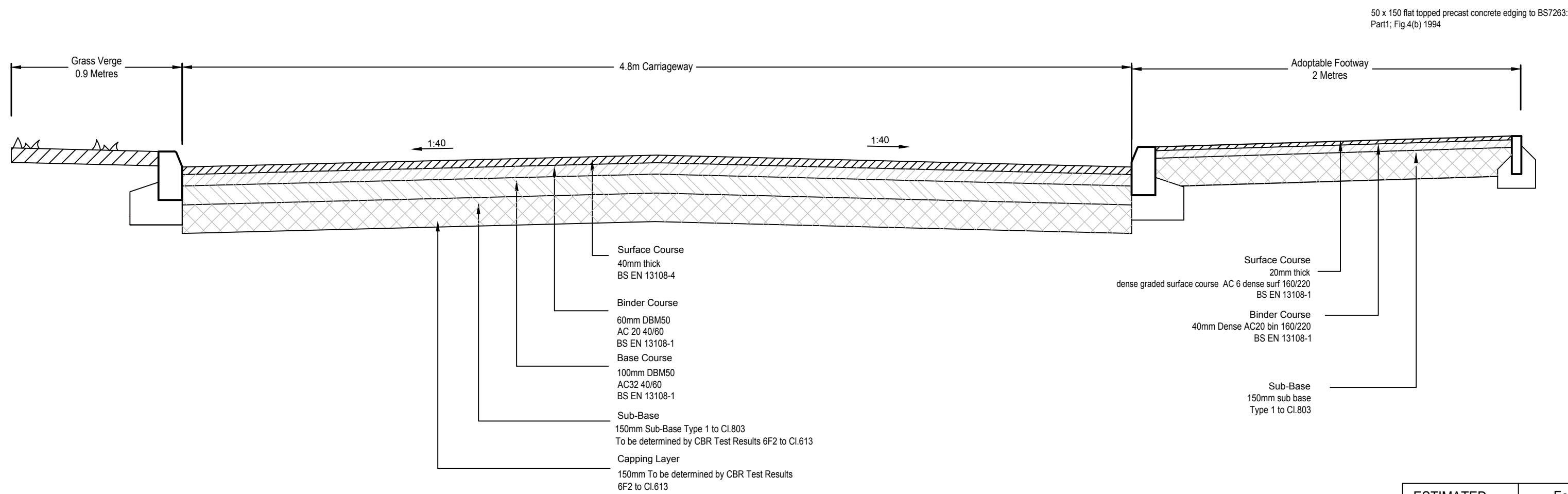




CROSS SECTION OF CARRIAGEWAY
ROAD CONSTRUCTION DETAIL



CROSS SECTION OF CARRIAGEWAY
CONSTRUCTION DETAIL

ESTIMATED CBR (%)	Foundation Option 1 Sub base only	Foundation Option 2 Sub base and capping	
	Sub Base Depth (mm)	Capping Depth (mm)	Sub Base Depth (mm)
2.5	450	250	350
3	410	240	320
4	360	230	270
5	320	210	240
6	300	200	220
7	280	200	210
8	260	190	200
9	250	180	190
10	240	170	180
11	230	170	170
12	220	160	160
13	210	160	160
14	210	150	150
>15	200	150	150

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

GENERAL NOTES

- This drawing is to be read in conjunction with all relevant approved Architects/Planning/Designers drawings and details.
- The Contractor shall comply with the following:-
 - All operations should be carried out in accordance with the General Health and Safety Policy of the Developer as required by Sections 2 of the Health and Safety at Work Act 1974 and in particular the Construction (General Provisions) Regulations.
 - The Local Authority and service companies are to be notified prior to commencement of work on site.
 - Prior to construction the actual positions and depths of services likely to be affected by the works should be established by means of hand dig in close liaison with the service companies. The Contractor shall immediately advise the Adopting Engineer of any services exposed which may affect the design.
 - All operatives working on the highway works must have street works accreditation.
- The Contractor and/or Developer are entirely responsible for compliance with the Health and Safety at Work Act. He shall be specifically responsible for all temporary works and for the stability of the affected land and structures.
- CBR values to be determined on site with the Highways Authority at the time of construction and CBR testing carried out as necessary by an independent UKAS laboratory.
- The Contractor shall check all road and pavement levels before commencing the permanent adoptable works. The Adopting Engineer shall be informed immediately if any levels do not tie-in or will lead to areas of standing water. If this occurs the Developer will have to correct such problems, at his own cost, after first agreeing the necessary remedial measures required with the Adopting Engineer.

P1	08.12.19	First Issue	LGS	GPY	
Rev.	Date	Amendment	Drawn	Chkd.	Appd.

RSK

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Client	MACBRYDE HOMES
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Project Title	Wrexham Road Holt
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Status	DETAILED DESIGN
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Drawing Title	Road Construction Details Sheet 1 of 2
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Drawn	Date	Checked	Date	Approved	Date
LGS	NOV 19	GPY	NOV 19		
Scale	NTS	Orig Size	A1	Dimensions	
Project No.	Drawing File				
881986					
Drawing No.	Rev.				
40-15-01	P1				