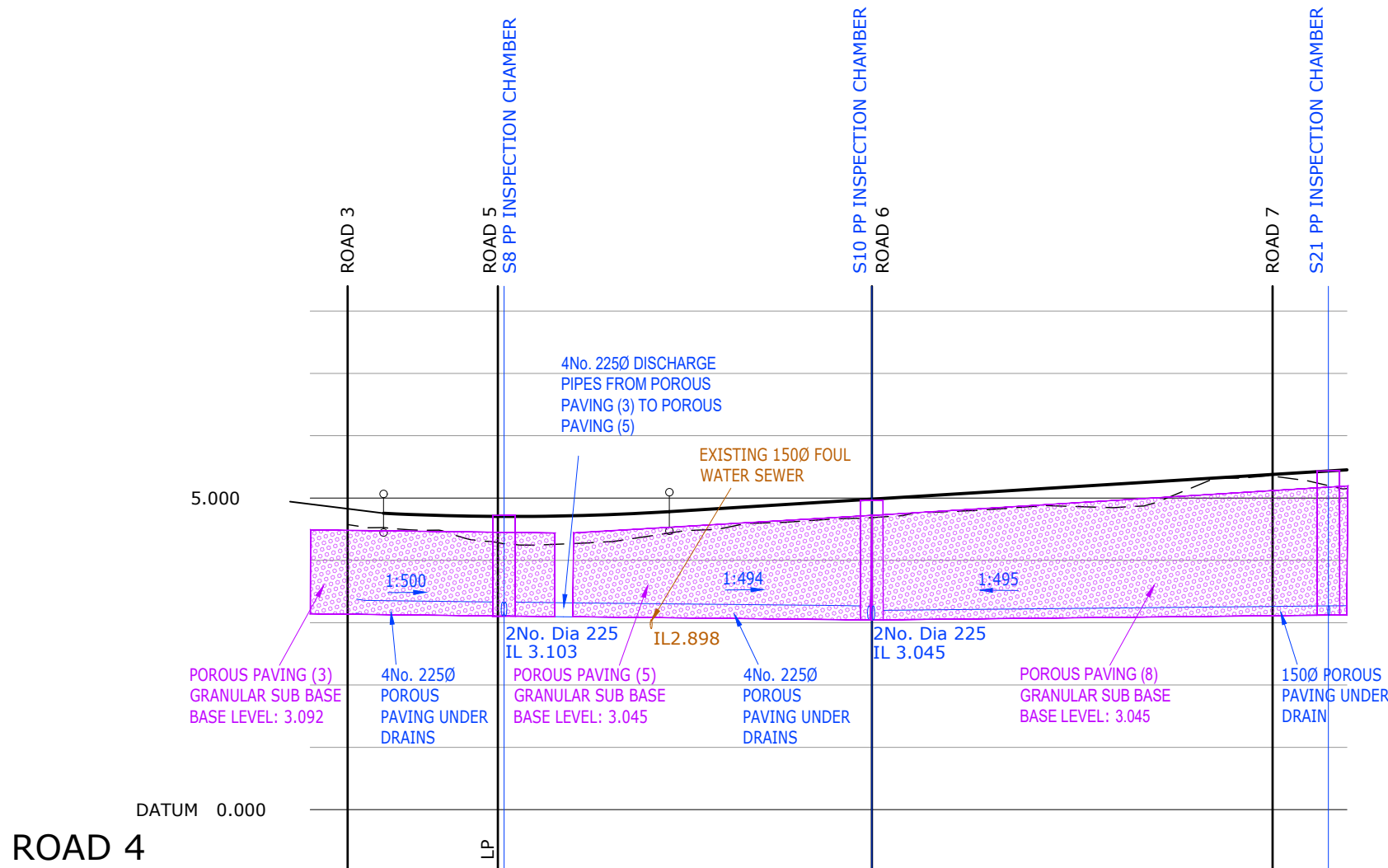
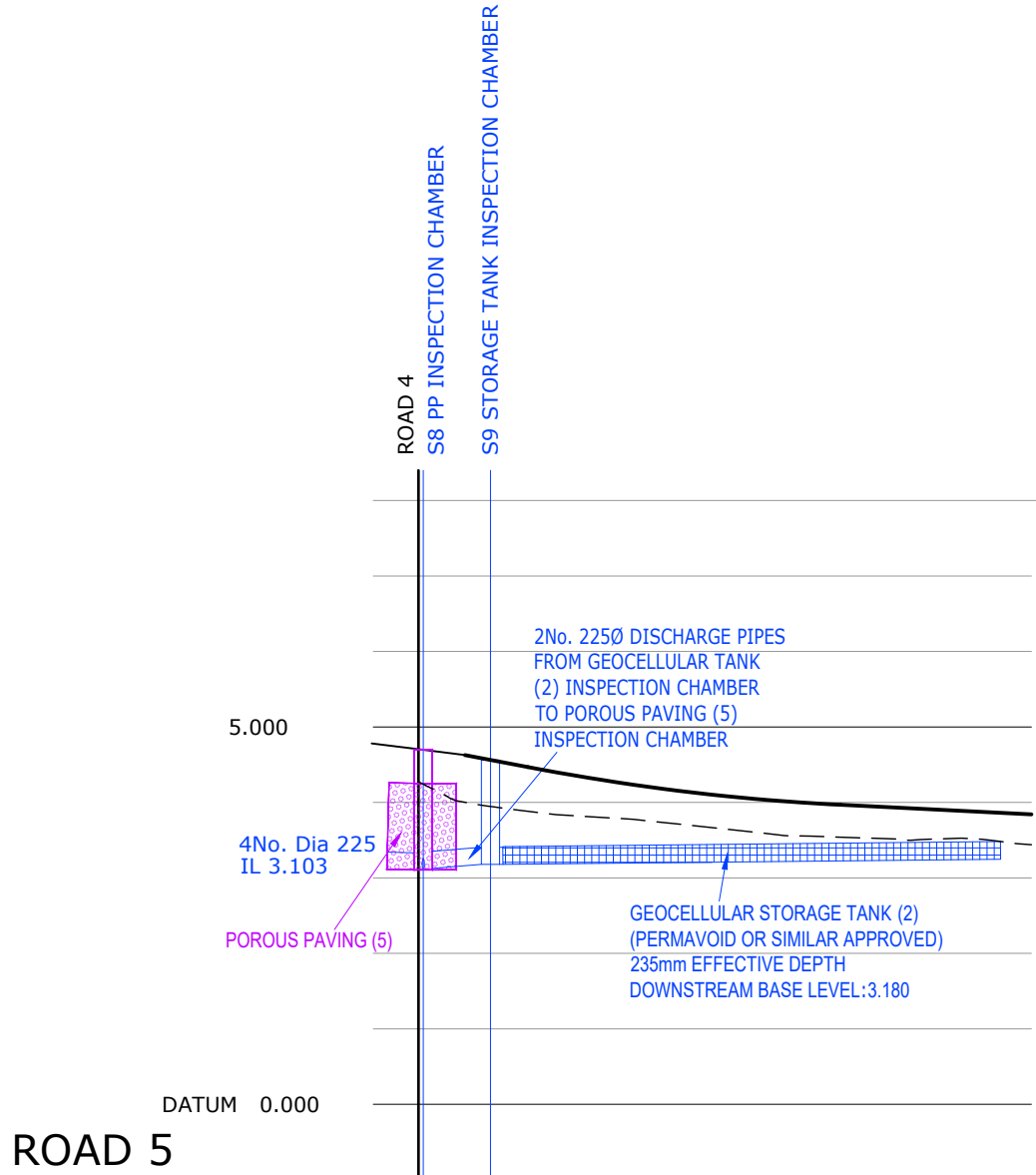




CHAINAGE	0.000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
EXISTING GROUND LEVEL	4.575																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

SCALE 1:500 HORIZONTAL, 1:100 VERTICAL



CHAINAGE	0.000	0.320	4.770									
EXISTING GROUND LEVEL	4.273			3.827	10.000			20.000		30.000		
ALIGNMENT LEVEL		4.628	4.468	4.368		4.213	4.091	4.004	3.968	3.948		
VERTICAL ALIGNMENT		G= -3.825% 1: -26.1 KF= 7.33924 L= 20.731 G= -1.000% 1: -100.0										
HORIZONTAL ALIGNMENT		R= 5.375										
LEFT HAND CHANNEL		4.499	4.386	4.287		4.131	4.010	3.923	3.866	3.816	3.766	
RIGHT HAND CHANNEL			4.386	4.287		4.131	4.010	3.923	3.866	3.816	3.766	
STORMWATER COVER LEVEL		4.721	4.562							3.850		
STORMWATER INVERT		3.103	3.180									
STORMWATER DETAILS												
STORMWATER LENGTHS		4.449	33.798									

SCALE 1:500 HORIZONTAL, 1:100 VERTICAL

- NOTES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL DRAWINGS AND SPECIFICATIONS ISSUED BY THE ARCHITECT AND ENGINEER.
 - DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
 - ALL DIMENSIONS AND LEVELS ARE TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF THE WORKS.
 - ALL SECTIONS ARE BASED ON THE CLIENT'S SUPPLIED TOPOGRAPHICAL SURVEY BY "MK SURVEYS" - DWG NO. 30439 DATED 2021. ODYSSEY ASSUMES NO RESPONSIBILITY ON THE LEVEL OF ACCURACY OF SURVEY INFORMATION PROVIDED.
 - NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS PERMITTED WITHOUT PERMISSION FROM THE ENGINEER.

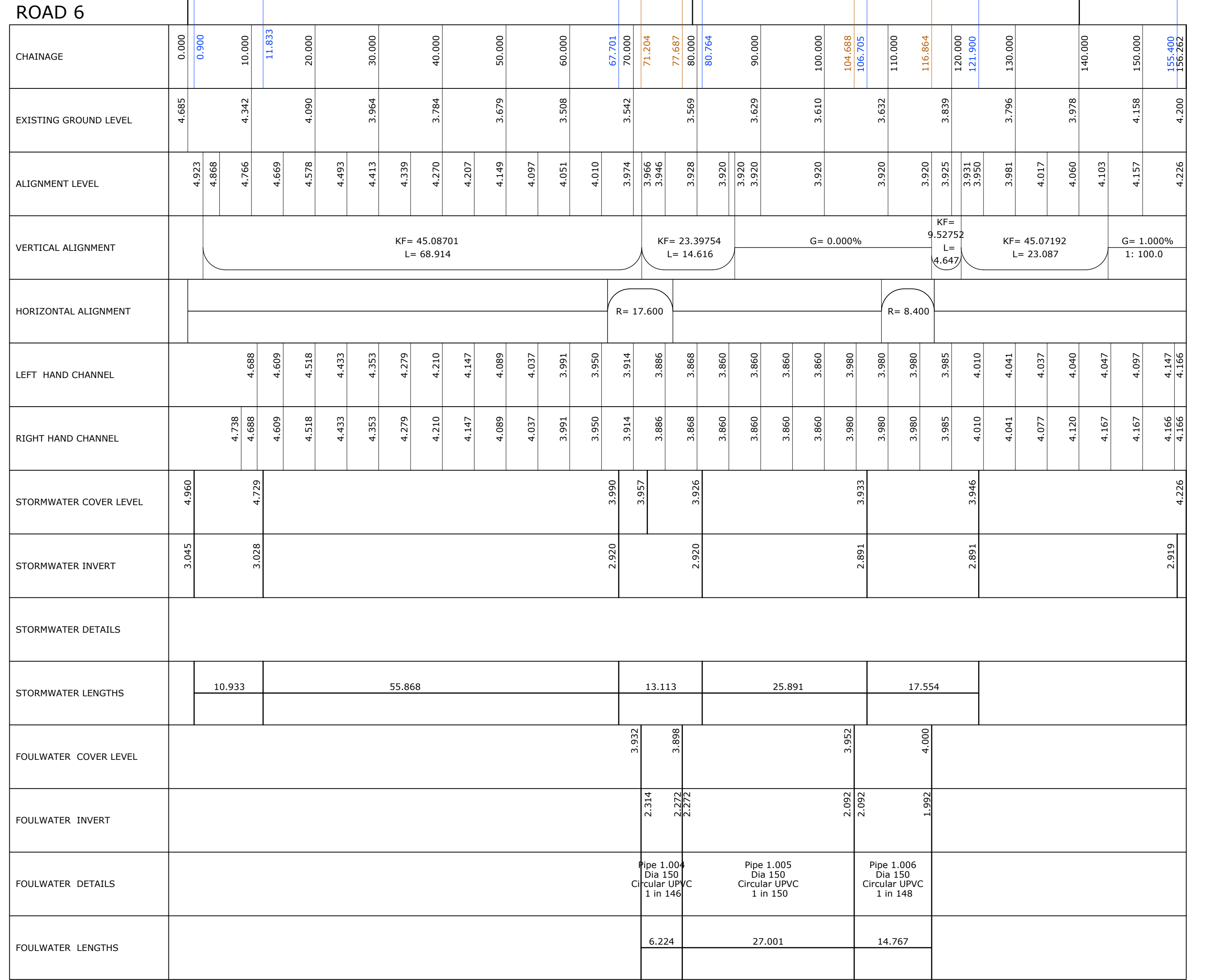
LEGEND

———— PROPOSED GROUND LEVELS

- - - - - EXISTING GROUND LEVELS

FOR CONSTRUCTION
SUBJECT TO TECHNICAL
APPROVAL

Rev	Amendments	Dm	Chk	App	Date
 ODYSSEY Unit 1 Pucknall Farm Drove Lane Braishfield Romsey SO91 6QJ Telephone: 01794 537980 Fax: 01266 331134 E: info@odysseyconsult.co.uk W: www.odysseyconsult.co.uk					
Job Title SEA ROAD RUSTINGTON, WEST SUSSEX					
Drawing Title HIGHWAY LONG SECTIONS SHEET 2 OF 4					
Client MACAR HOMES (RUSTINGTON) LTD					
Scale AS SHOWN@A1	Date MAY 25	Designed LG			
Drawn LG	Checked AK	Approved BAC			
Job No 25-043	Drawing No 25-043-136	Rev -			



The diagram illustrates a cross-section of a road drainage system. The vertical axis represents elevation, with a datum at -2.000. The horizontal axis shows the road profile and various inspection chambers. Key components and labels include:

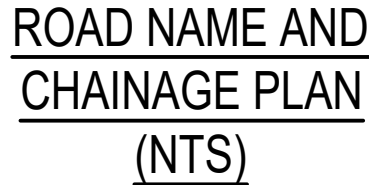
- ROAD 4**: The road surface on the left side.
- S16 PP INSPECTION CHAMBER**: A vertical structure on the left side.
- POROUS PAVING (8)**: A layer of porous paving material.
- POROUS PAVING (9) GRANULAR SUB BASE BASE LEVEL: 2.950**: A layer of porous paving with a granular sub base.
- 1:499**: A slope indicator for the road surface.
- 2No. 2250 POROUS PAVING UNDER DRAIN**: Two layers of 2250 porous paving under the drain.
- 2250 DISCHARGE PIPE FROM POROUS PAVING (9) INSPECTION CHAMBER TO POROUS PAVING (21)**: A discharge pipe connecting the inspection chamber to the porous paving.
- 1L2.613**: A slope indicator for the discharge pipe.
- INFILTRATING POROUS PAVING (21) GRANULAR SUB BASE BASE LEVEL: 2.920**: A layer of infiltrating porous paving with a granular sub base.
- 1No. 2250 1No. 1500 POROUS PAVING UNDER DRAIN**: One layer of 2250 and one layer of 1500 porous paving under the drain.
- INFILTRATING POROUS PAVING (11)**: A layer of infiltrating porous paving.
- 4No. Dia 150 1L 2.920**: Four layers of 150 diameter porous paving with a slope indicator.
- S15 PP INSPECTION CHAMBER**: A vertical structure in the middle.
- PP INSPECTION CHAMBER ROAD 6**: A vertical structure on the right side.
- DATUM -2.000**: The reference elevation for the diagram.

SCALE 1:500 HORIZONTAL, 1:100 VERTICAL

- LEGEND**
- PROPOSED GROUND LEVELS
- - - - - EXISTING GROUND LEVELS

FOR CONSTRUCTION
SUBJECT TO TECHNICAL
APPROVAL

P:\25-043 - Rustington - Arun Drainage\Tech\Acad\Drawings\25-043-135 Highway Long Sections.dwg



- LEGEND**
- PROPOSED GROUND LEVELS
- - - - - EXISTING GROUND LEVELS

FOR CONSTRUCTION
SUBJECT TO TECHNICAL
APPROVAL

Rev.	Amendments		Dwn	Chk	App	Date				
ODYSSEY										
Unit 1 Pucknall Farm Done Lane Rusland Romsey SO81 0QJ						Telephone: 01794 537880 Fax: 01256 331134 E: info@odysseyconsult.co.uk W: www.odysseyconsult.co.uk				
Job Title										
SEA ROAD RUSTINGTON, WEST SUSSEX										
Drawing Title										
HIGHWAY LONG SECTIONS SHEET 4 OF 4										
Client										
MACAR HOMES (RUSTINGTON) LTD										
Scale			Date			Designed				
AS SHOWN@a1			MAY 25			LG				
Drawn			Checked			Approved				
LG			AK			BAC				
Job No			Drawing No							
25-043			25-043-138							
			Rev -							