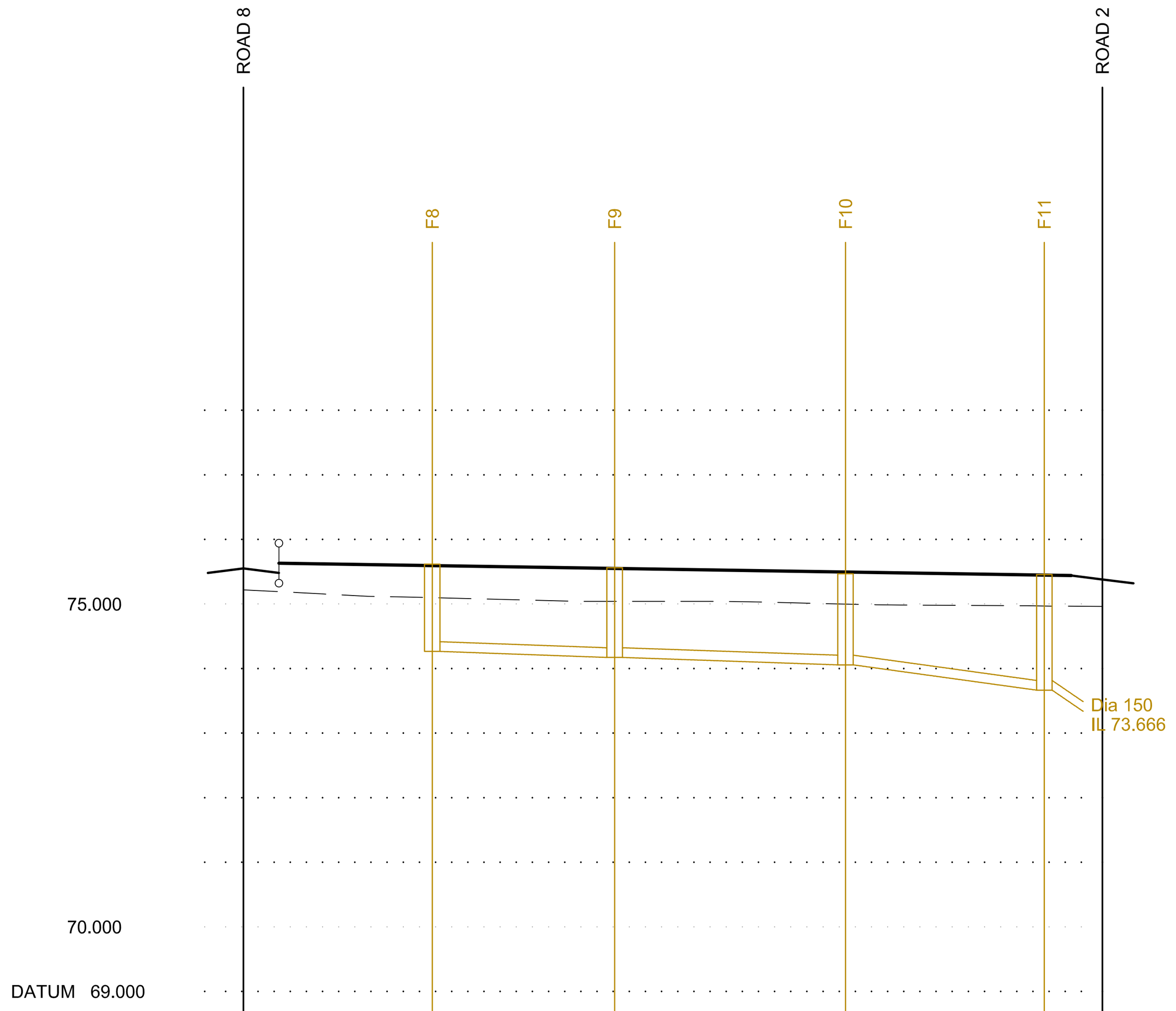
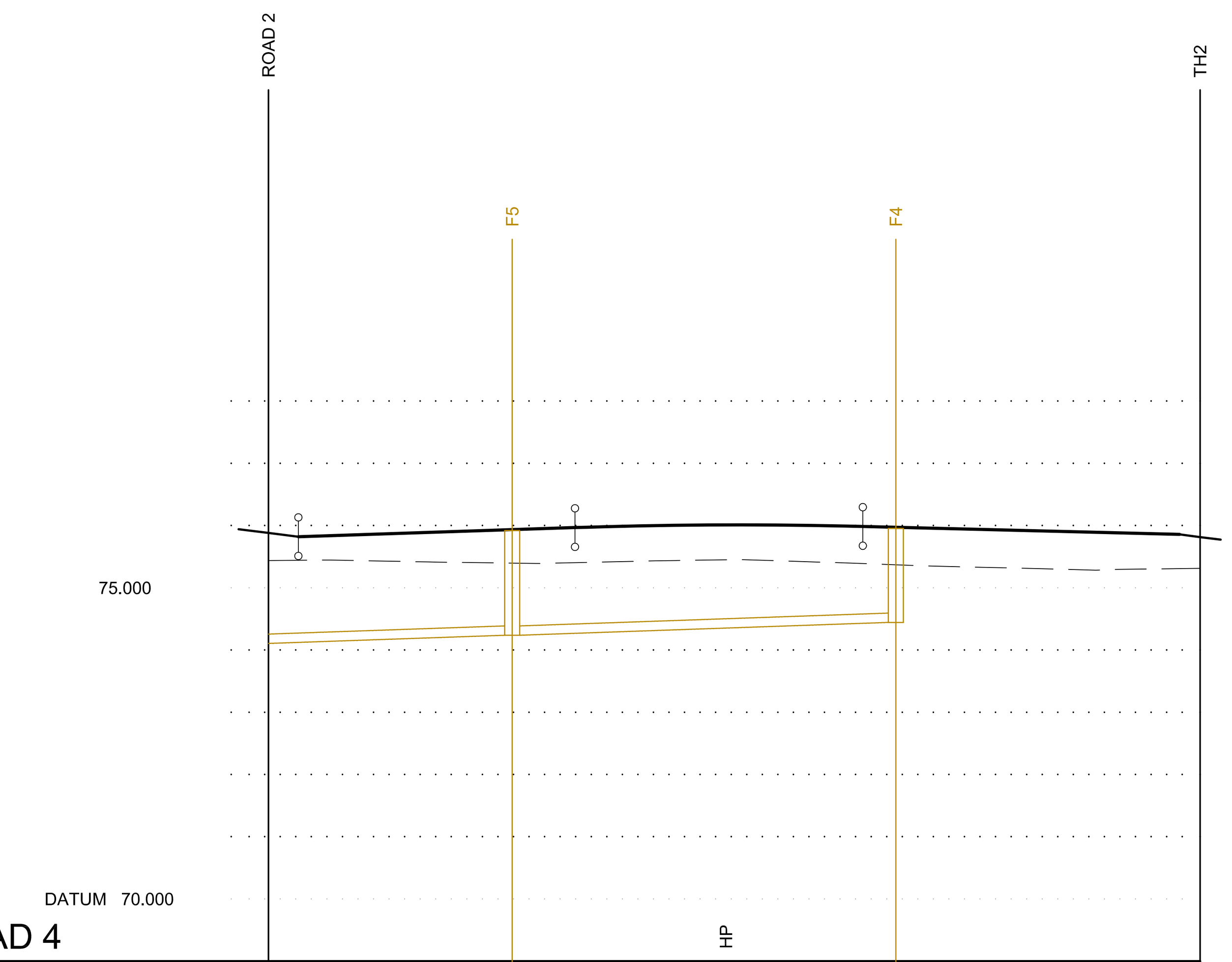


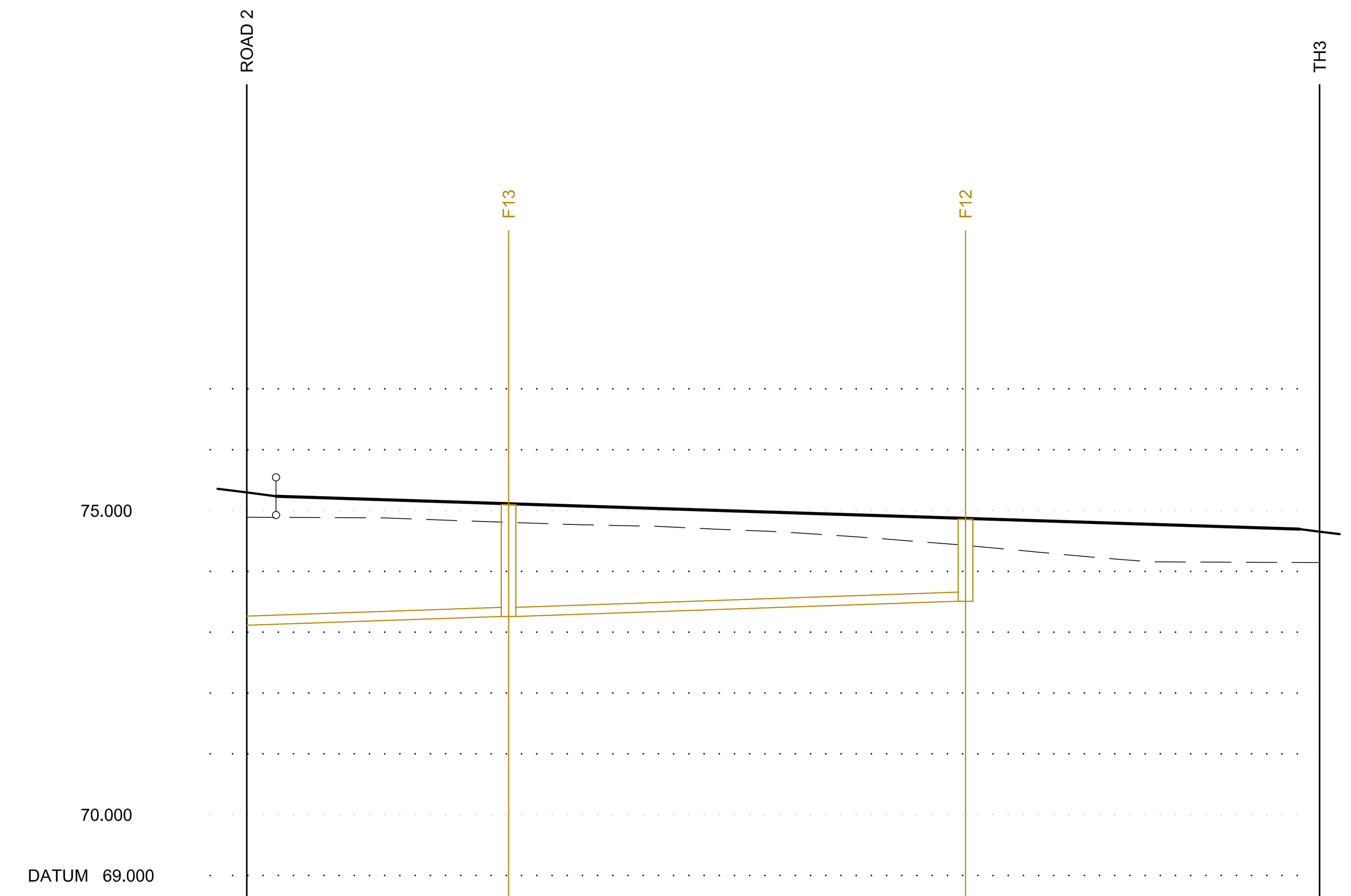
ROAD 3

CHAINAGE	0.000, 2.550 / 2.750, 10.000, 10.867, 14.619, 20.000, 24.251, 28.743 / 29.063 / 30.000, 30.377, 35.265, 36.296, 40.000, 40.998, 46.611 / 46.986, 50.000, 51.855, 60.000, 62.006, 66.501
EXISTING GROUND LEVEL	75.220, 75.117, 75.072, 75.041, 75.031, 74.986, 74.974, 74.964
ALIGNMENT LEVEL	75.632, 75.610, 75.578, 75.547, 75.516, 75.485, 75.454, 75.441
VERTICAL ALIGNMENT	G= -0.312% 1: -320.5
HORIZONTAL ALIGNMENT	R= 35.000; R= 35.000; R= 35.000; R= 10.000; R= 10.000
FOULWATER COVER LEVEL	75.616, 75.562, 75.469, 75.455
FOULWATER INVERT	74.266, 74.172, 74.172, 74.058, 74.058, 73.666
FOULWATER DETAILS	Pipe 4.000 Dia 150 Circular CLAY 1 in 150; Pipe 4.001 Dia 150 Circular CLAY 1 in 150; Pipe 4.002 Dia 150 Circular CLAY 1 in 40
FOULWATER LENGTHS	14.056, 17.212, 15.659



ROAD 4

CHAINAGE	0.000, 2.400, 10.000, 11.231, 15.222, 19.588 / 20.000, 24.635 / 25.000, 29.389 / 30.000, 33.504, 35.000, 37.773, 40.000, 45.000, 47.773, 50.000 / 50.427, 60.000, 70.000, 74.886
EXISTING GROUND LEVEL	75.438, 75.426, 75.396, 75.428, 75.440, 75.374, 75.317, 75.300, 75.313
ALIGNMENT LEVEL	75.822, 75.871, 75.937, 75.968 / 75.970, 75.996, 76.009, 76.011, 76.010, 75.998, 75.986, 75.975, 75.925, 75.875, 75.858
VERTICAL ALIGNMENT	G= 0.657% 1: 152.2; L= 23.138 KF= -20.0; G= -0.500% 1: -200.0
HORIZONTAL ALIGNMENT	R= 35.000; R= 35.000
FOULWATER COVER LEVEL	75.921, 75.953
FOULWATER INVERT	74.237, 74.237, 74.443
FOULWATER DETAILS	Pipe 3.001 Dia 150 Circular CLAY 1 in 150; Pipe 3.000 Dia 150 Circular CLAY 1 in 150
FOULWATER LENGTHS	19.916, 30.869



ROAD 5

CHAINAGE	0.000, 2.411, 10.000, 20.000, 21.527, 30.000, 36.122, 39.690 / 40.000, 46.983, 50.000, 50.848, 59.080 / 60.000, 63.445, 65.544, 70.000, 70.980, 74.525, 80.000, 88.186
EXISTING GROUND LEVEL	74.891, 74.882, 74.818, 74.756, 74.683, 74.570, 74.412, 74.227, 74.152, 74.145
ALIGNMENT LEVEL	75.236, 75.187, 75.123, 75.059, 74.995, 74.930, 74.866, 74.802, 74.737, 74.695
VERTICAL ALIGNMENT	G= -0.643% 1: -155.6
HORIZONTAL ALIGNMENT	R= 35.000; R= 35.000; R= 35.000; R= 10.000
FOULWATER COVER LEVEL	75.098, 74.859
FOULWATER INVERT	73.259, 73.259, 73.509
FOULWATER DETAILS	Pipe 5.001 Dia 150 Circular CLAY 1 in 149; Pipe 5.000 Dia 150 Circular CLAY 1 in 150
FOULWATER LENGTHS	21.632, 37.517

Notes

1. All levels relate to Ordnance Datum.

2. For adoptable roads and sewer details refer to drawings 5_500 series.

Building Drainage

3. All connections to adoptable manholes from private building drainage to be 150mm diameter pipes unless otherwise specified.

4. All house drainage to be 100mm dia unless otherwise stated, and laid in accordance with current Building Regulations and BS8301 : 1985.

5. All drainage products are to be Polypipe.

6. Pipe bedding material is to be Class B with 150mm minimum thickness surround.

7. Backfill is to be be with selected fill free of stones larger than 40mm, lumps of clay over 100mm, timber, frozen material and vegetable matter.

8. Pipe protection of house drainage runs is required in accordance with the Typical House Drainage Details drawing. The contractor shall satisfy themselves and agree with the Site Management the actual extent of pipe protection required.

9. Pipes entering and leaving manholes/inspection chambers shall include a rocker pipe, 600mm in length.

10. Brickwork to chambers shall be Class B Engineering to BS3921.

11. Rainwater pipes are to be sited on side elevations whenever possible.

Regrade

11. All retaining walls with a height of 600mm or greater are to include 1.2m high post and rail fencing unless located in rear gardens. Similar retaining walls in rear gardens are to include 900mm height picket fence.

12. All flights of steps to primary level access, with more than 2 steps are to be provided with handrailing, except where the steps are 900mm or more appart.

13. Brick retaining walls are to be used in preference to gravel boards for front garden areas.

MARSHALLS ARE TO BE CONSULTED THROUGHOUT THE CONSTRUCTION OF THE POROUS PAVING SYSTEMS TO ENSURE COMPLIANCE WITH THEIR STANDARDS. THE CONTRACTORS ATTENTION IS DRAWN TO THE REQUIREMENT FOR THE POROUS PAVEMENT FORMATION TO FALL TOWARDS THE OUTFALL

INFILTRATION POROUS PAVING SYSTEM – TO BE UNDERLAIN WITH A PERMEABLE MEMBRANE (TERRAM 1000 OR SIMILAR APPROVED)

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT HIS OWN RISK.

Rev	Date	Details	By

Drainage Authority Approval Date

Highway Authority Approval Date

Do not scale from this drawing. Use written dimensions only. When shown relationships between slab levels and ground levels are to be checked on site. Any discrepancy or suggested modification to be reported to Design and Engineering Director.
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SITE
KINGSMERE, BICESTER
KM4

DRAWING TITLE
LONGITUDINAL SECTIONS
SHEET 2

DRAWN BY	DATE	DRAWING NO.	REV
RM	02.09.14	BICE_5_721	–
SCALE: H1:500 V1:100 @ A1	CHECKED/DATE RH		