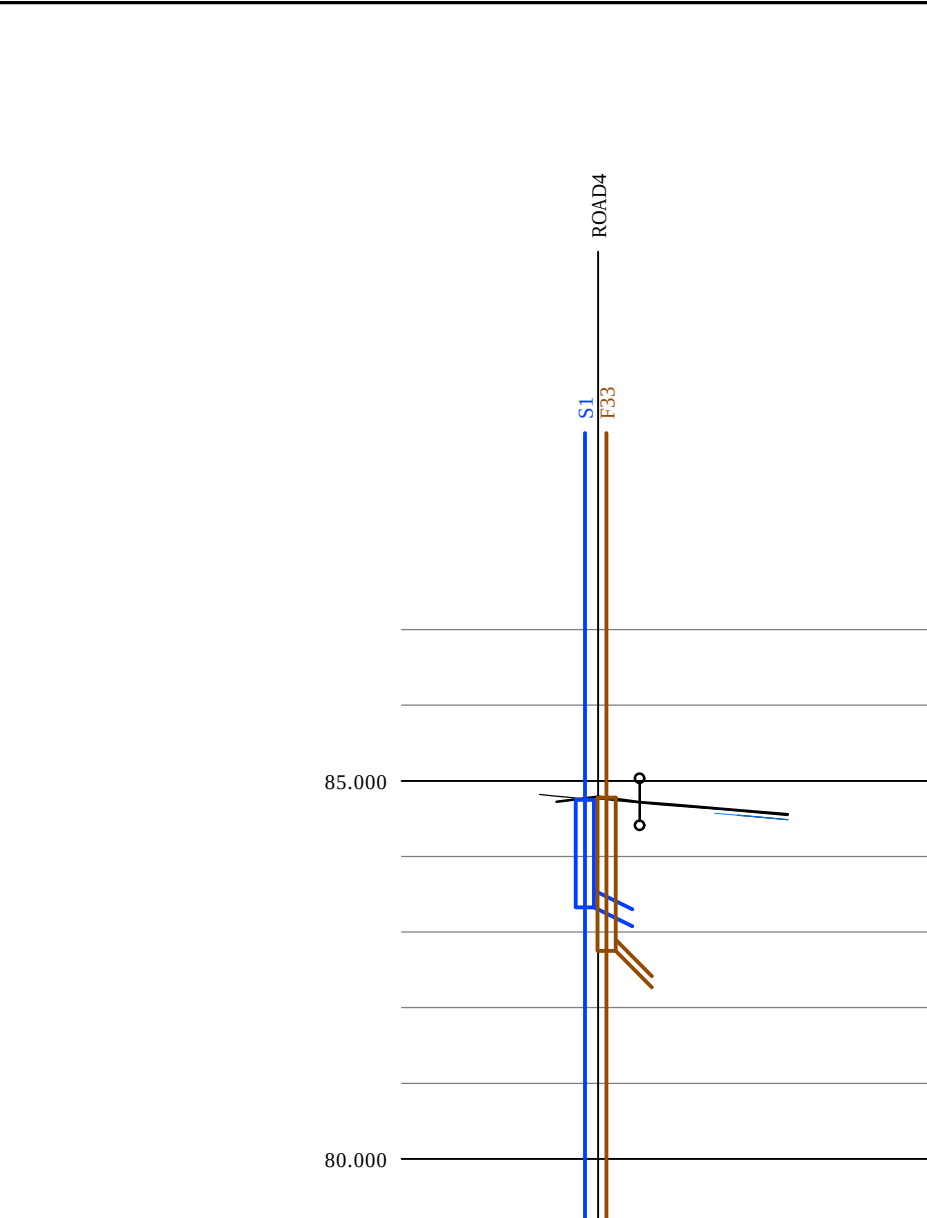
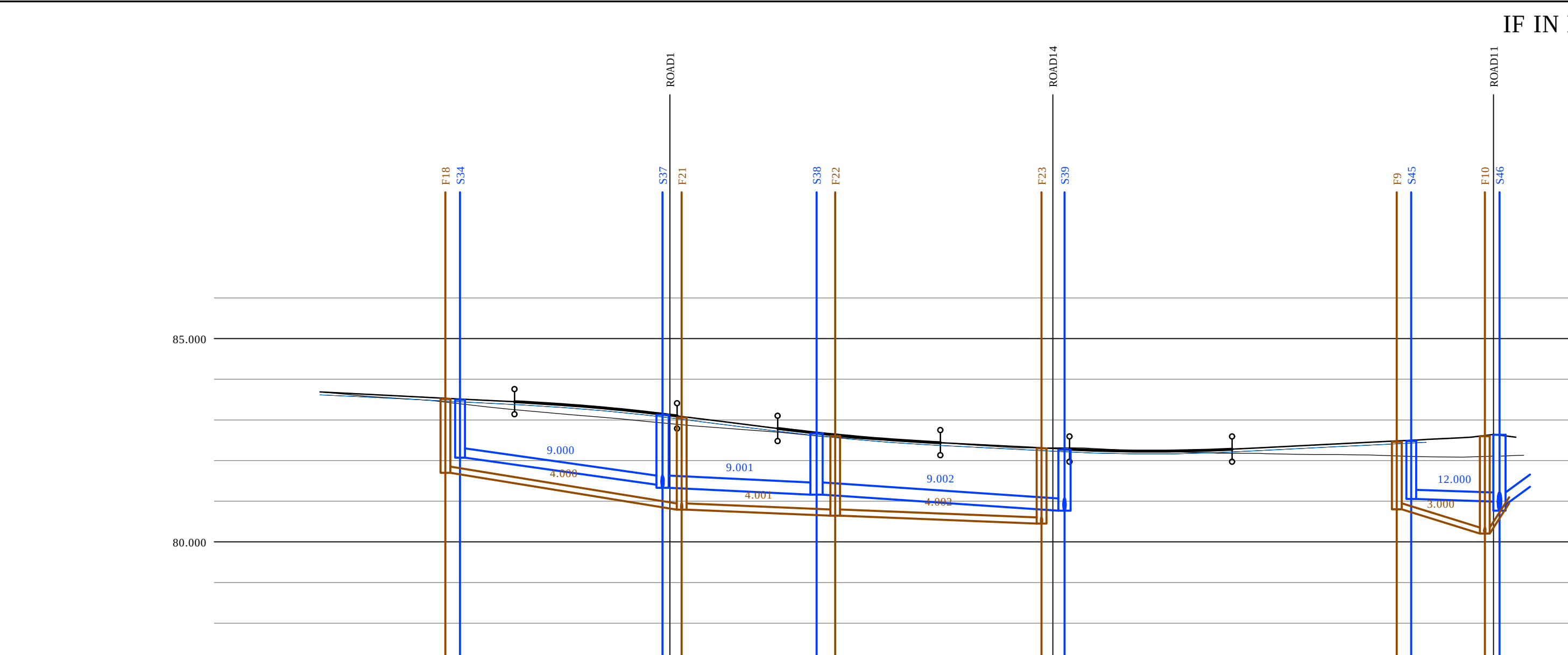
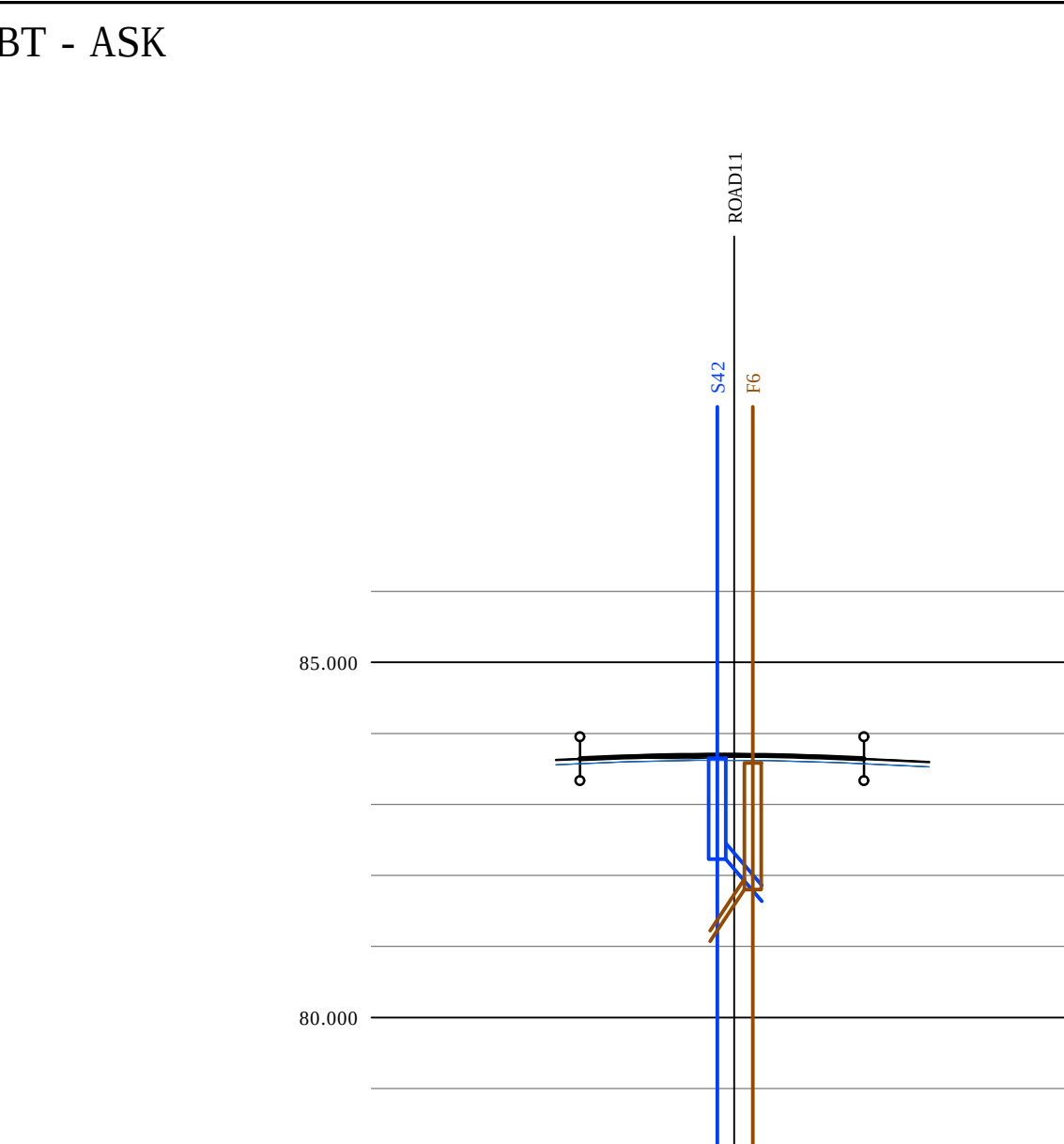
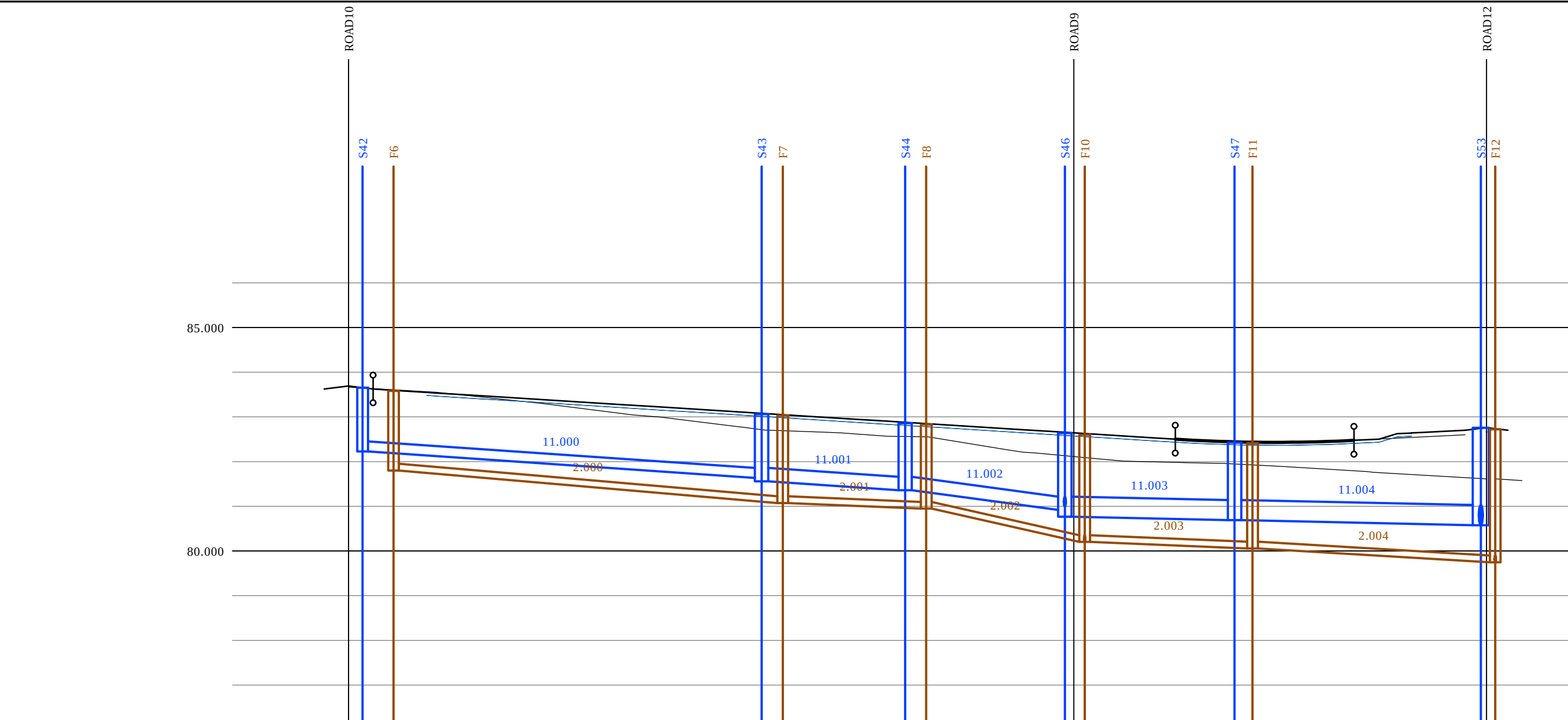
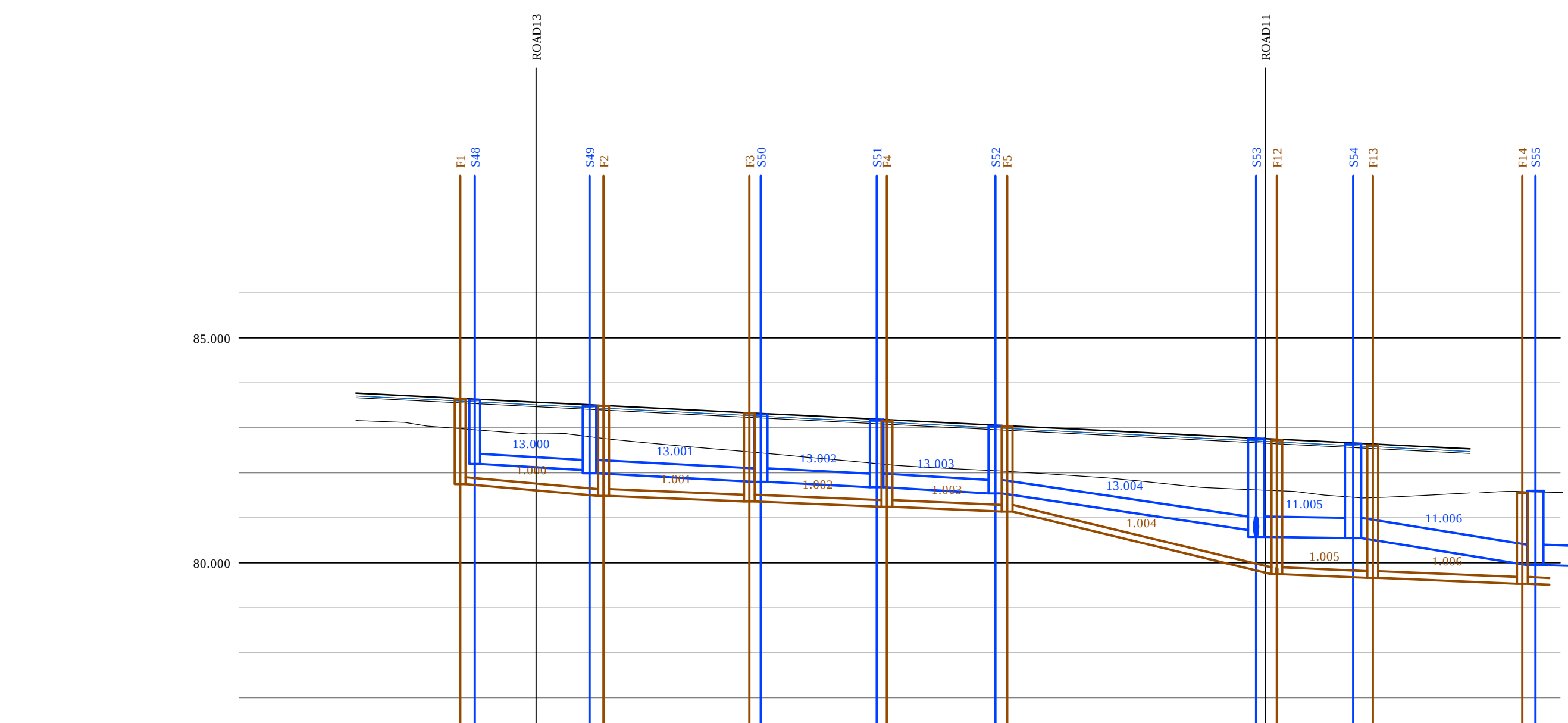
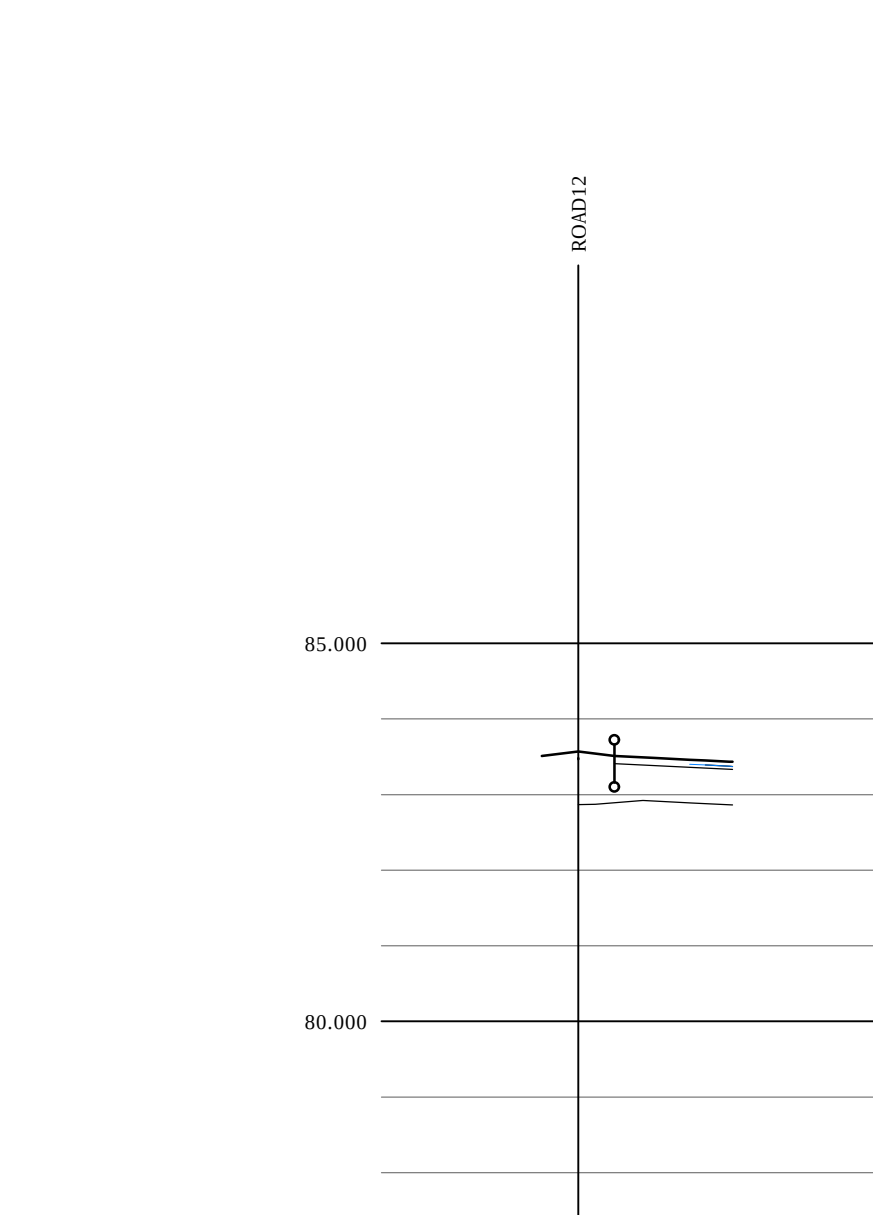


[illegible]

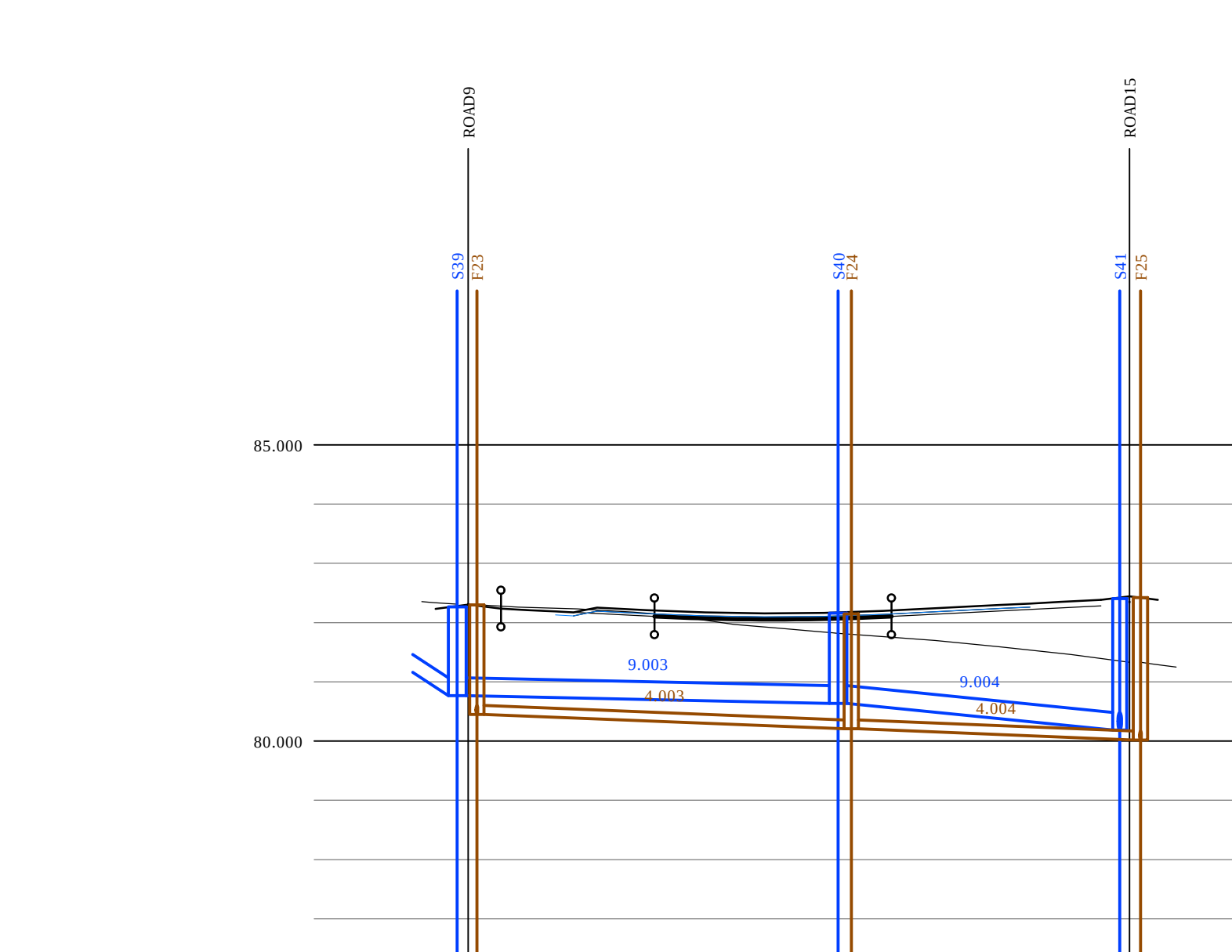
ROAD9					
CHARGE					0.000
EXISTING GROUND LEVEL	B3.687	B3.687	B3.626		
ALIGNMENT LEVEL	B3.687	B3.687	B3.626		
VERTICAL ALIGNMENT	G = -1.000%	G = -1.000%	L = 20.000 KF = -13.33333	G = -2.500% L = 40.0	KF = -13.33333 L = 20.000
HORIZONTAL ALIGNMENT	R = 50.000				
LEFT HAND CHANNEL	B3.618	B3.618	B3.568		
RIGHT HAND CHANNEL	B3.618	B3.618	B3.568		
STORMWATER COVER LEVEL	B3.498	B3.497	B3.427		
STORMWATER INVERT	Pce 9.000 Da 225 Circular ESVC 1 in 37 24.857	Pce 9.001 Da 300 Circular ESVC 1 in 109 18.594	Pce 9.002 Da 150 Circular ESVC 1 in 130 19.141	Pce 4.001 Da 150 Circular ESVC 1 in 130 19.141	Pce 4.002 Da 300 Circular ESVC 1 in 77 30.323
FOULWATER COVER LEVEL	B3.514	B3.514	B3.456		
FOULWATER INVERT	B3.500	B3.499	B3.436		

[illegible][illegible]

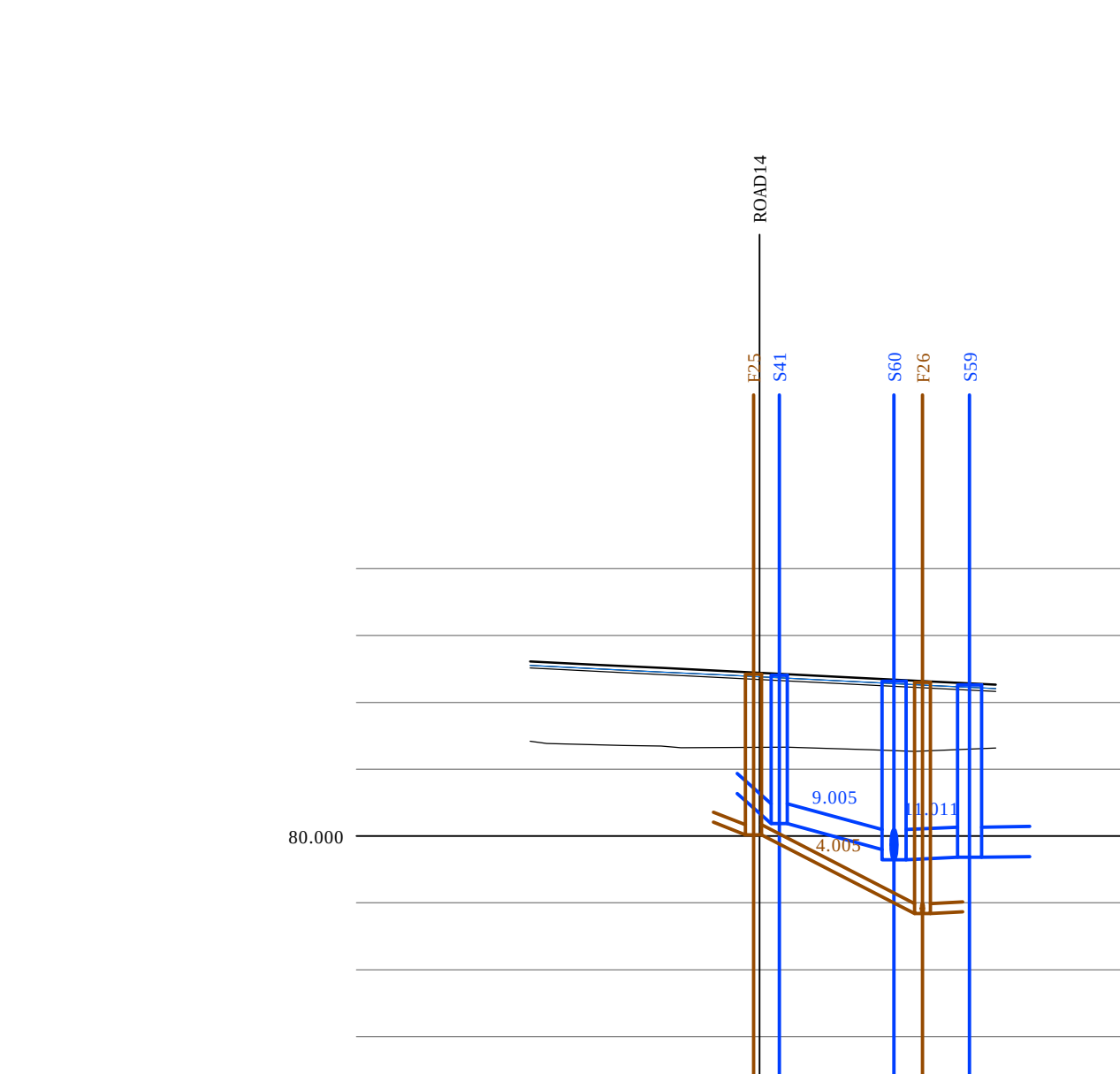
ROAD12		SECTION 12+00.00	
CHAINAGE		8+000	
EXISTING GROUND LEVEL		83.671	83.165
ALIGNMENT LEVEL		83.571	83.065
		83.471	82.960
		83.371	82.855
		83.271	82.750
		83.171	82.645
		83.071	82.540
		82.971	82.435
		82.871	82.330
		82.771	82.225
		82.671	82.120
		82.571	82.015
		82.471	81.910
		82.371	81.805
		82.271	81.700
		82.171	81.595
		82.071	81.490
		81.971	81.385
		81.871	81.280
		81.771	81.175
		81.671	81.070
		81.571	80.965
		81.471	80.860
		81.371	80.755
		81.271	80.650
		81.171	80.545
		81.071	80.440
		80.971	80.335
		80.871	80.230
		80.771	80.125
		80.671	80.020
		80.571	79.915
		80.471	79.810
		80.371	79.705
		80.271	79.600
		80.171	79.495
		80.071	79.390
		79.971	79.285
		79.871	79.180
		79.771	79.075
		79.671	78.970
		79.571	78.865
		79.471	78.760
		79.371	78.655
		79.271	78.550
		79.171	78.445
		79.071	78.340
		78.971	78.235
		78.871	78.130
		78.771	78.025
		78.671	77.920
		78.571	77.815
		78.471	77.710
		78.371	77.605
		78.271	77.500
		78.171	77.395
		78.071	77.290
		77.971	77.185
		77.871	77.080
		77.771	76.975
		77.671	76.870
		77.571	76.765
		77.471	76.660
		77.371	76.555
		77.271	76.450
		77.171	76.345
		77.071	76.240
		76.971	76.135
		76.871	76.030
		76.771	75.925
		76.671	75.820
		76.571	75.715
		76.471	75.610
		76.371	75.505
		76.271	75.400
		76.171	75.295
		76.071	75.190
		75.971	75.085
		75.871	74.980
		75.771	74.875
		75.671	74.770
		75.571	74.665
		75.471	74.560
		75.371	74.455
		75.271	74.350
		75.171	74.245
		75.071	74.140
		74.971	74.035
		74.871	73.930
		74.771	73.825
		74.671	73.720
		74.571	73.615
		74.471	73.510
		74.371	73.405
		74.271	73.300
		74.171	73.195
		74.071	73.090
		73.971	72.985
		73.871	72.880
		73.771	72.775
		73.671	72.670
		73.571	72.565
		73.471	72.460
		73.371	72.355
		73.271	72.250
		73.171	72.145
		73.071	72.040
		72.971	71.935
		72.871	71.830
		72.771	71.725
		72.671	71.620
		72.571	71.515
		72.471	71.410
		72.371	71.305
		72.271	71.200
		72.171	71.095
		72.071	70.990
		71.971	70.885
		71.871	70.780
		71.771	70.675
		71.671	70.570
		71.571	70.465
		71.471	70.360
		71.371	70.255
		71.271	70.150
		71.171	70.045
		71.071	69.940
		70.971	69.835
		70.871	69.730
		70.771	69.625
		70.671	69.520
		70.571	69.415
		70.471	69.310
		70.371	69.205
		70.271	69.100
		70.171	68.995
		70.071	68.890
		69.971	68.785
		69.871	68.680
		69.771	68.575
		69.671	68.470
		69.571	68.365
		69.471	68.260
		69.371	68.155
		69.271	68.050
		69.171	67.945
		69.071	67.840
		68.971	67.735
		68.871	67.630
		68.771	67.525
		68.671	67.420
		68.571	67.315
		68.471	67.210
		68.371	67.105
		68.271	67.000
		68.171	66.895
		68.071	66.790
		67.971	66.685
		67.871	66.580
		67.771	66.475
		67.671	66.370
		67.571	66.265
		67.471	66.160
		67.371	66.055
		67.271	65.950
		67.171	65.845
		67.071	65.740
		66.971	65.635
		66.871	65.530
		66.771	65.425
		66.671	65.320
		66.571	65.215
		66.471	65.110
		66.371	65.005
		66.271	64.900
		66.171	64.795
		66.071	64.690
		65.971	64.585
		65.871	64.480
		65.771	64.375
		65.671	64.270
		65.571	64.165
		65.471	64.060
		65.371	63.955
		65.271	63.850
		65.171	63.745
		65.071	63.640
		64.971	63.535
		64.871	63.430
		64.771	63.325
		64.671	63.220
		64.571	63.115
		64.471	63.010
		64.371	62.905
		64.271	62.800
		64.171	62.695
		64.071	62.590
		63.971	62.485
		63.871	62.380
		63.771	62.275
		63.671	62.170
		63.571	62.065
		63.471	61.960
		63.371	61.855
		63.271	61.750
		63.171	61.645
		63.071	61.540
		62.971	61.435
		62.871	61.330
		62.771	61.225
		62.671	61.120
		62.571	61.015
		62.471	60.910
		62.371	60.805
		62.271	60.700
		62.171	60.595
		62.071	60.490
		61.971	60.385
		61.871	60.280
		61.771	60.175
		61.671	60.070
		61.571	59.965
		61.471	59.860
		61.371	59.755
		61.271	59.650
		61.171	59.545
		61.071	59.440
		60.971	59.335
		60.871	59.230
		60.771	59.125
		60.671	59.020
		60.571	58.915
		60.471	58.810
		60.371	58.705
		60.271	58.600
		60.171	58.495
		60.071	58.390
		59.971	58.285
		59.871	58.180
		59.771	58.075
		59.671	57.970
		59.571	57.865
		59.471	57.760
		59.371	57.655
		59.271	57.550
		59.171	57.445
		59.071	57.340
		58.971	57.235
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		58.771	57.025
		58.671	56.920
		58.571	56.815
		58.471	56.710
		58.371	56.605
		58.271	56.500
		58.171	56.395
		58.071	56.290
		57.971	56.185
		57.871	56.080
		57.771	55.975
		57.671	55.870
		57.571	55.765
		57.471	55.660
		57.371	55.555
		57.271	55.450
		57.171	55.345
		57.071	55.240
		56.971	55.135
		56.871	55.030
		56.771	54.925
		56.671	54.820
		56.571	54.715
		56.471	54.610
		56.371	54.505
		56.271	54.400
		56.171	54.295
		56.071	54.190
		55.971	54.085
		55.871	53.980
		55.771	53.875
		55.671	53.770
		55.571	53.665
		55.471	53.560
		55.371	53.455
		55.271	53.350
		55.171	53.245
		55.071	53.140
		54.971	53.035
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		54.771	52.825
		54.671	52.720
		54.571	52.615
		54.471	52.510
		54.371	52.405
		54.271	52.300
		54.171	52.195
		54.071	52.090
		53.971	51.985
		53.871	51.880
		53.771	51.775
		53.671	51.670
		53.571	51.565
		53.471	51.460
		53.371	51.355
		53.271	51.250
		53.171	51.145
		53.071	51.040
		52.971	50.935
		52.871	50.830
		52.771	50.725
		52.671	50.620
		52.571	50.515
		52.471	50.410
		52.371	50.305
		52.271	50.200
		52.171	50.095
		52.071	49.990
		51.971	49.885
		51.871	49.780
		51.771	49.675
		51.671	49.570
		51.571	49.465
		51.471	49.360
		51.371	49.255
		51.271	49.150
		51.171	49.045
		51.071	48.940
		50.971	48.835
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		50.771	48.625
		50.671	48.520
		50.571	48.415
		50.471	48.310
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		50.271	48.100
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		50.071	47.890
		49.971	47.785
		49.871	47.680
		49.771	47.575
		49.671	47.470
		49.571	47.365
		49.471	47.260
		49.371	47.155
		49.271	47.050
		49.171	46.945
		49.071	46.840
		48.971	46.735
		48.871	46.630
		48.771	46.525
		48.671	46.420
		48.571	46.315
		48.471	46.210
		48.371	46.105
		48.271	46.000
		48.171	45.895
		48.071	45.790
		47.971	45.685
		47.871	45.580
		47.771	45.475
		47.671	45.370
		47.571	45.265



ROAD13		DATE: 7/2000	
CHAINAGE		0.000	
		2.000	
		2.000	
		36.00	11.000
		32.00	10.000
EXISTING GROUND LEVEL		82.865	82.865
		83.445	
ALIGNMENT LEVEL			83.334
			83.332
VERTICAL ALIGNMENT			G = -1.000%
			1 -100.0
HORIZONTAL ALIGNMENT			
LEFT HAND CHANNEL		83.330	83.332
		83.330	83.332
RIGHT HAND CHANNEL		83.341	83.332
		83.330	83.332



ROAD14					
CHAINAGE		-0.96 82.312+000	0.34 82.39 -0.72 82.312+000	UP	
EXISTING GROUND LEVEL			82.234 82.182 82.223+000 81.897 82.185 82.098 82.053 82.053 81.839 81.855 81.665 81.448		
ALIGNMENT LEVEL					
VERTICAL ALIGNMENT		G = -1.000%	KF = 10.0 L = 20.000		G = 1.000%
HORIZONTAL ALIGNMENT			R = 30.000		
LEFT HAND CHANNEL					
RIGHT HAND CHANNEL					
STORMWATER COVER LEVEL	82.287				
STORMWATER INVERT	86.761		Pipe 5.003 Dia 150 Circular ESWC 1 m x 245 31.799	86.676	Pipe 5.004 Dia 300 Circular ESWC 1 m x 53 23.743
FOLWATER COVER LEVEL	82.739			82.145	
FOLWATER INVERT	89.451		Pipe 4.003 Dia 150 Circular ESWC 1 m x 130 31.799	89.355 89.355	Pipe 4.004 Dia 150 Circular ESWC 1 m x 130 24.486
					89.010

[illegible]

DESIGN IS PRELIMINARY ONLY AND SUBJECT TO REVIEW AND COMMENT BY RELEVANT ADOPTING AUTHORITIES. DESIGN SUBJECT TO AMENDMENTS FOLLOWING RECEIPT OF ADDITIONAL DRAINAGE AND SERVICE SURVEYS.

Notes			
C	NEW LAYOUT ADDED FROM 26.01.18 AND DESIGN AMENDED TO SUIT.	DM	02.02.18
B	NEW LAYOUT ADDED.	DM	07.08.17
A	SURFACE WATER OUTFALL LEVEL AMENDED SO LONG-SECTIONS ADJUSTED TO SUIT	DM	23.06.17
Rev	Revision	By	Date
			
Preston Road Longridge			
Preliminary Longsections Sheet 2 of 4			
Lees Roxburgh  Consulting Engineers The Genesis Centre Science Park South Birchwood Warrington WA3 7BH 01925 812898 office@leesroxburgh.co.uk www.leesroxburgh.co.uk			
Job No.	Drawing No.	Revision.	
6196	01-02-02	C	
Scale: H=1:500, V=1:1000(80)			
Drawn By	Designed By	Checked By	
DM	DM	CB	