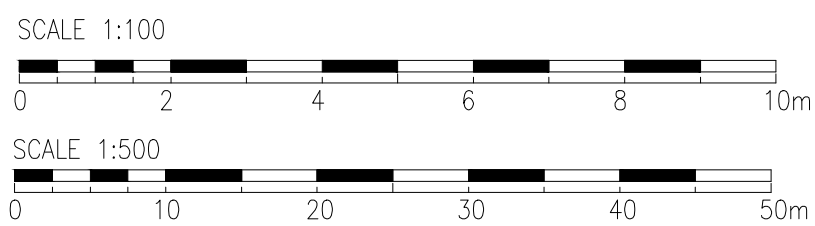
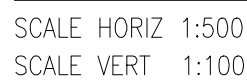
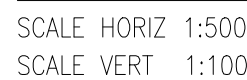




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- G7. ALL WORKS WITHIN THE PUBLIC HIGHWAY
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THE REQUIREMENTS OF THE DTP "TRAFFIC
SIGNS MANUAL CHAPTER 8 – TRAFFIC SAFETY
MEASURES AND SIGNS FOR ROAD WORKS AND
TEMPORARY SITUATION."
- G8. ROAD MARKINGS AND TRAFFIC SIGNS
SHALL COMPLY WITH "THE TRAFFIC SIGNS
REGULATIONS AND GENERAL DIRECTIONS 2016".
- G9. ALL EXISTING LEVELS TO BE CONFIRMED ON
SITE PRIOR TO COMMENCEMENT OF ANY
WORKS.
- G10. BEFORE ANY WORKS ARE COMMENCED THE
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B.C.S: PIPE BEDDING CLASS S
B.C.A: PIPE BEDDING CLASS A

TENDER ISSUE

T05	VERTICAL PROFILE REVISED & PIPE BEDDING CLASS ADDED	QJ	CL	01.05.20
- T04	VERTICAL PROFILE REVISED	FP	MSR	14.04.20
- T03	VERTICAL PROFILE REVISED	FP	CL	13.03.20
- T02	VERTICAL PROFILE REVISED	QJ	MSR	25.11.20
- T01	VERTICAL PROFILES REVISED	FP	MSR	24.10.20
S02	UPDATED TO SUIT LATEST PLANNING LAYOUT AND DRAWING TITLE REVISED	TV	LA	05.09.20
St	Description	Drm	Chk	Date
REVISIONS				
Preliminary Issue		Submitted for S104		
Planning Issue		Issued for Tender		
Submitted for S38		Issued for Construction		
Submitted for S278		As Built		
DRAWING STATUS				

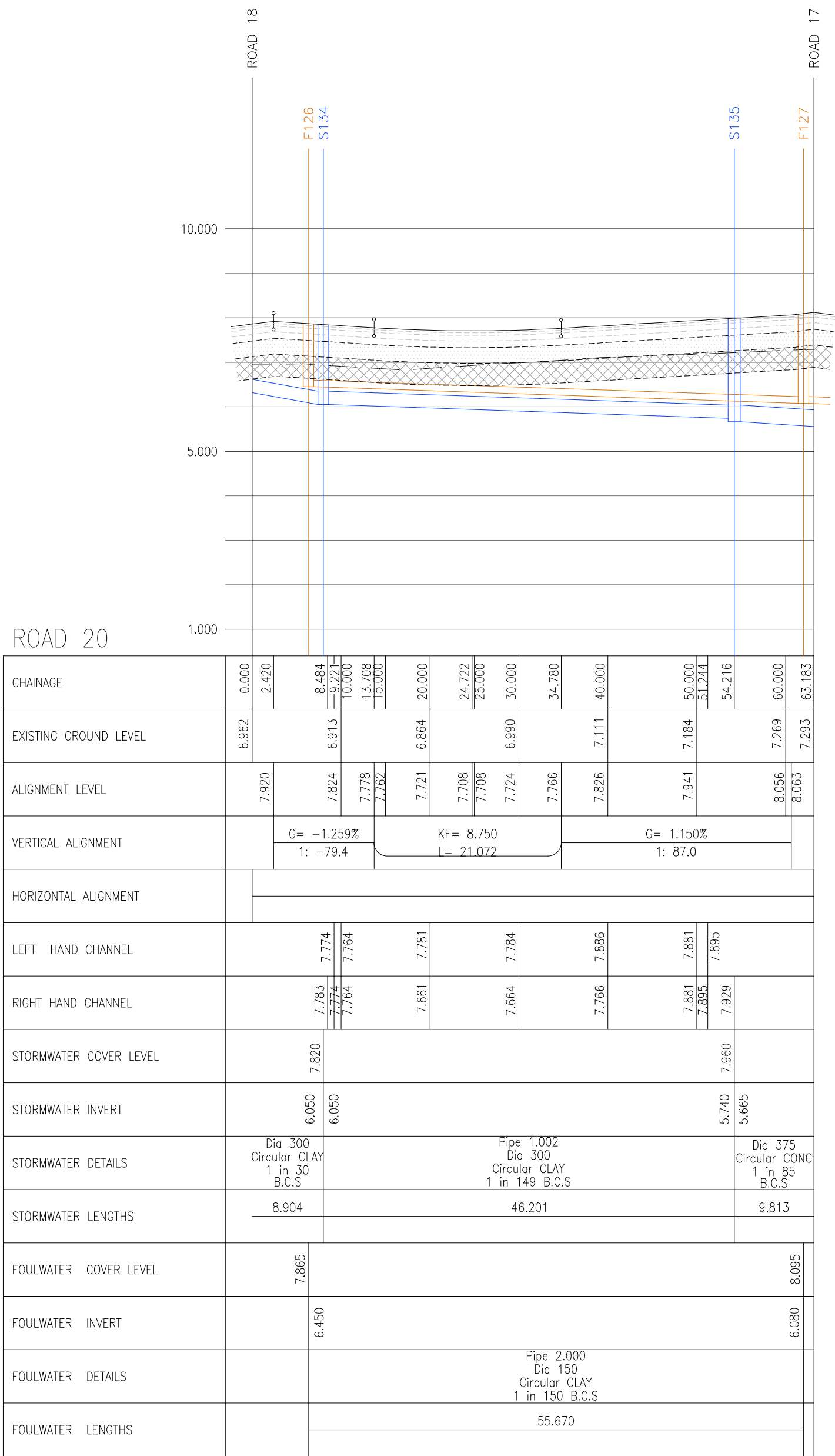


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VERTICAL PROFILE
RM1b

VERTICAL PROFILES
SHEET 2

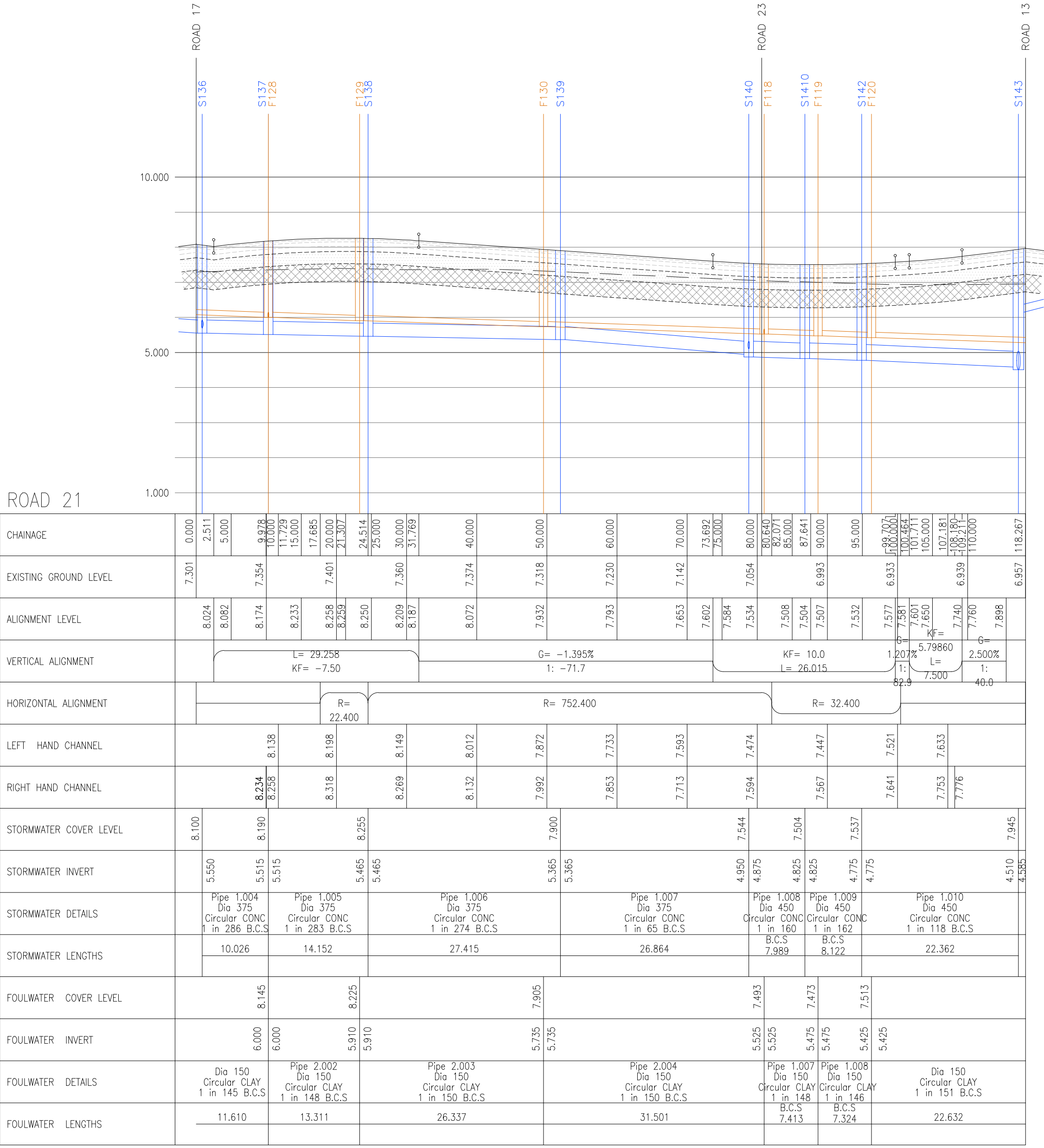
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JULY 2025	WM	CL	1:500	@A1
DRAWING No.			REV	STATUS
7303-SMA-XX-XX-DR-C-07-022			T05	SO
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VERTICAL PROFILE – RD20

SCALE HORIZ 1:500

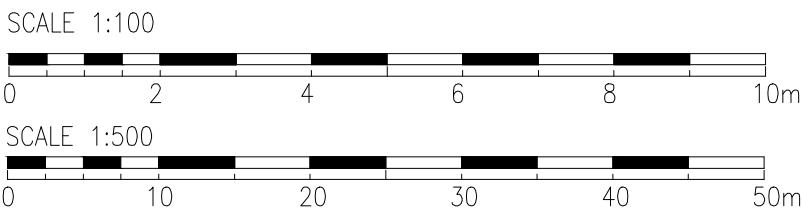
SCALE VERT 1:100



VERTICAL PROFILE – RD21

SCALE HORIZ 1:500

SCALE VERT 1:100



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PROFILE KEY:

B.C.S: PIPE BEDDING CLASS S
B.C.A: PIPE BEDDING CLASS A

TENDER ISSUE

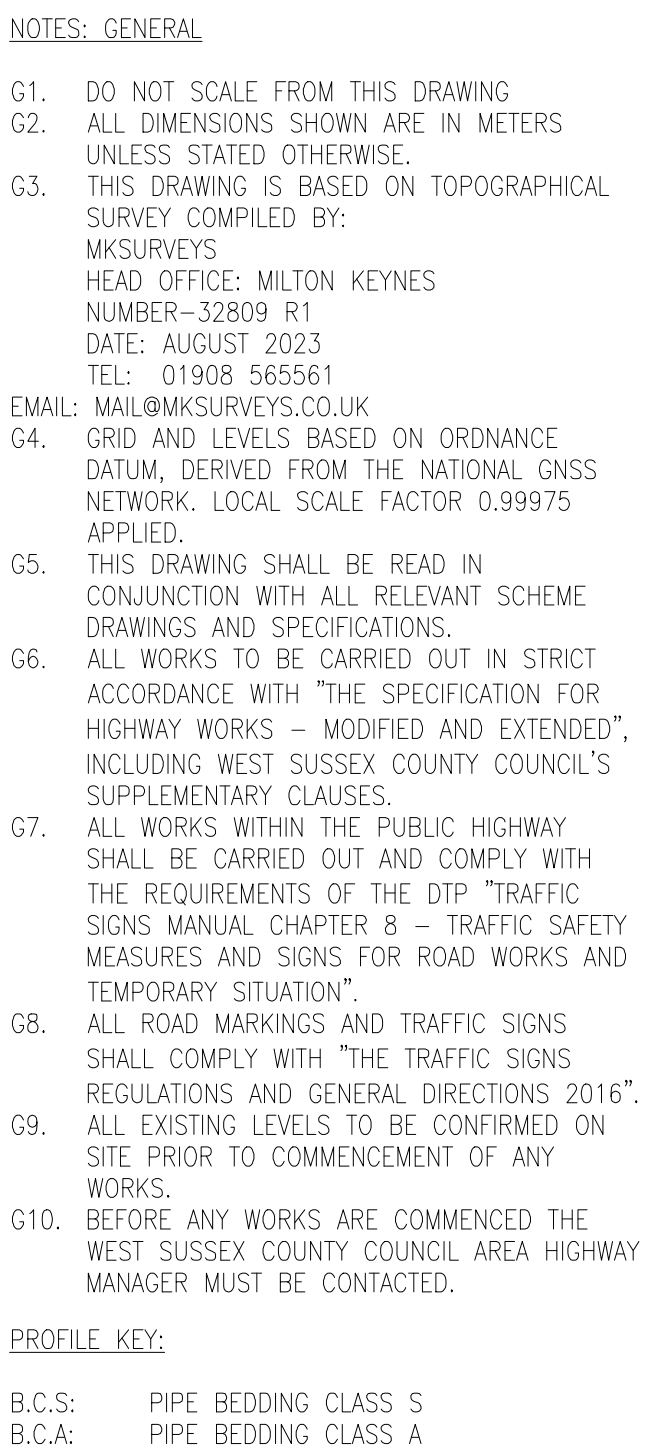
-	T05	VERTICAL PROFILE REVISED & PIPE BEDDING CLASS ADDED	OJ	CL	01.05.26
-	T04	VERTICAL PROFILES REVISED	FP	MSR	14.04.26
-	T03	VERTICAL PROFILE REVISED	FP	CL	13.03.26
-	T02	VERTICAL PROFILES REVISED	OJ	MSR	25.11.25
-	T01	VERTICAL PROFILES REVISED	FP	MSR	24.10.25
SO	P02	UPDATED TO SUIT LATEST PLANNING LAYOUT AND DRAWING TITLE REVISED	TV	LA	05.09.25
ST	Rev	Description	Drm	Chk	Date
REVISIONS					
Preliminary Issue		Submitted for S104			
Planning Issue		Issued for Tender			✓
Submitted for S38		Issued for Construction			
Submitted for S278		As Built			
DRAWING STATUS					



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JOB TITLE					
VERTICAL PROFILE RM1b					
DRAWING TITLE					
VERTICAL PROFILES SHEET 4					
DATE	DRAWN	CHECKED	SCALE	BY	STATUS
JULY 2025	WM	CL	1:500		@A1
7303-SMA-XX-XX-DR-C-07-024 T05 SO					
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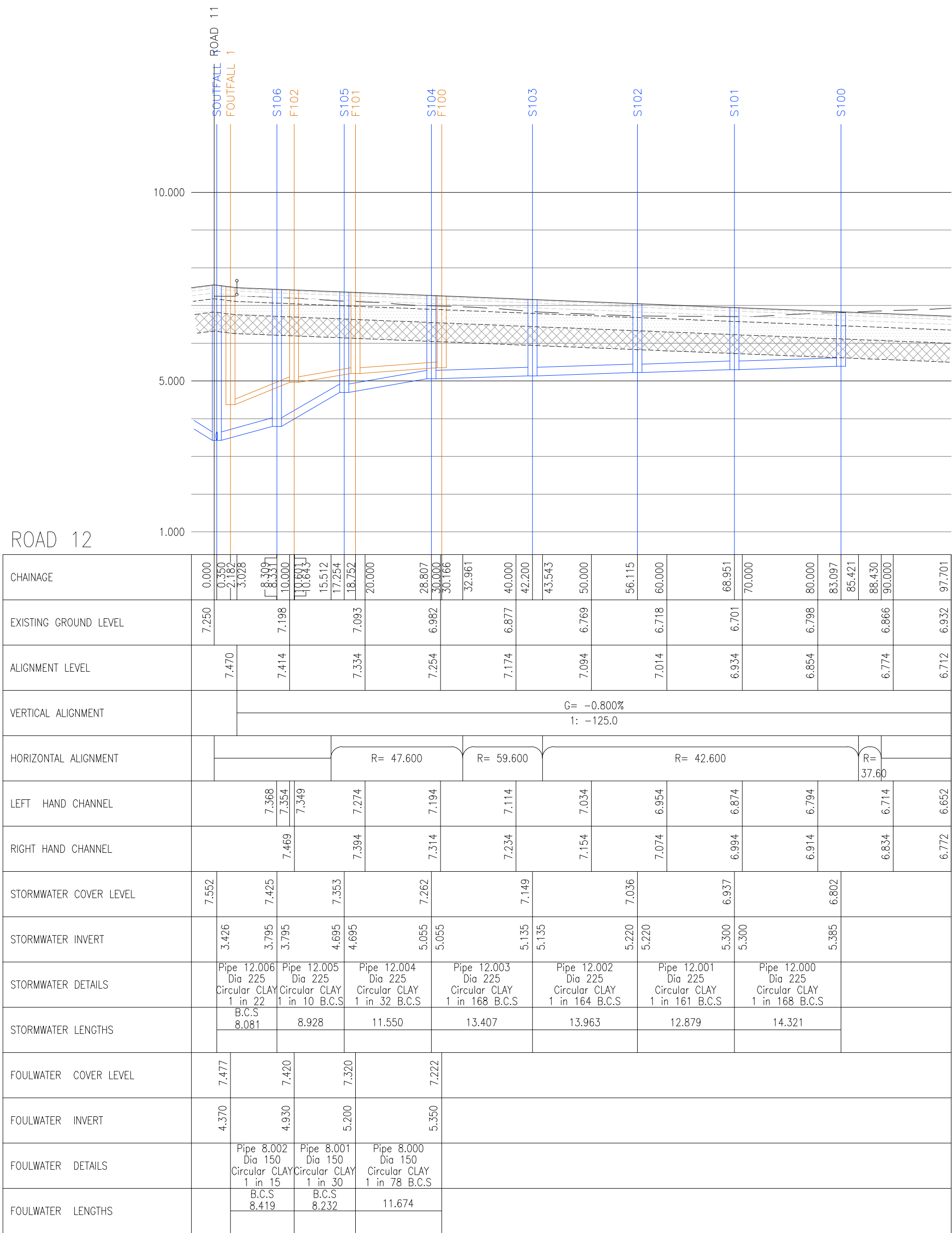
Vistry Group

VERTICAL PROFILE
RM1b

VERTICAL PROFILES
SHEET 5

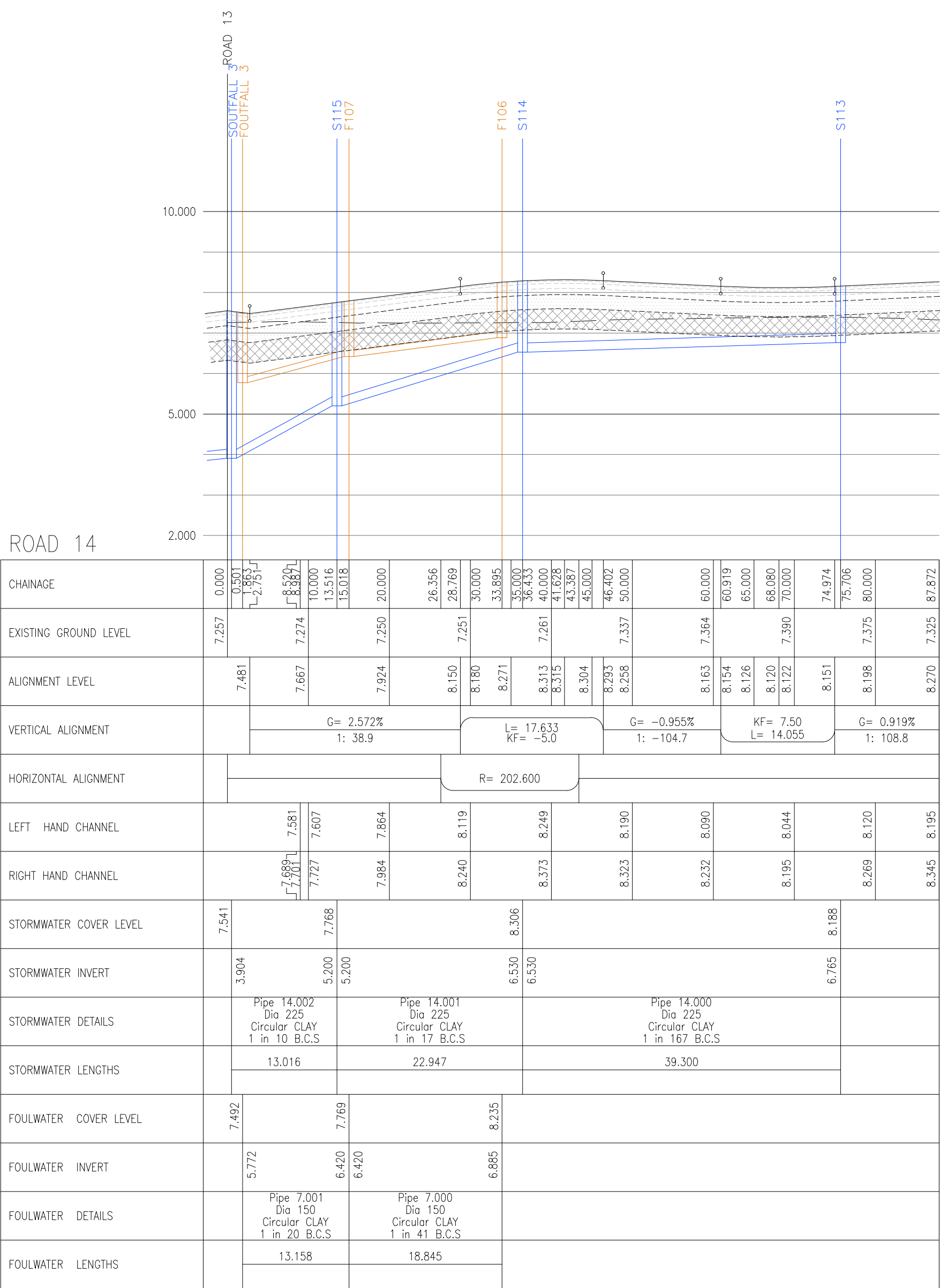
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JULY 2025	WM	CL	1:500	@A1
DRAWING No.			REV	STATUS
7303-SMA-XX-XX-DR-C-07-025			T05	SO

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VERTICAL PROFILE – RD12

SCALE HORIZ 1:500
SCALE VERT 1:100



VERTICAL PROFILE – RD14

SCALE HORIZ 1:500
SCALE VERT 1:100

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PROFILE KEY:

B.C.S: PIPE BEDDING CLASS S
B.C.A: PIPE BEDDING CLASS A

TENDER ISSUE

~ T05	VERTICAL PROFILE REVISED & PIPE BEDDING CLASS ADDED	OJ	CL	01.05.26
~ T04	ROAD 14 VERTICAL PROFILE REVISED	FP	MSR	14.04.26
~ T03	VERTICAL PROFILE REVISED	FP	CL	13.03.26
~ T02	VERTICAL PROFILE REVISED	OJ	MSR	25.11.25
~ T01	VERTICAL PROFILES REVISED	FP	MSR	24.10.25
SO P02	UPDATED TO SUIT LATEST PLANNING LAYOUT AND DRAWING TITLE REVISED	TV	LA	05.09.25
ST Rev	Description	Drm	Chk	Date
REVISIONS				
Preliminary Issue		Submitted for S104		
Planning Issue		Issued for Tender		✓
Submitted for S38		Issued for Construction		
Submitted for S278		As Built		
DRAWING STATUS				



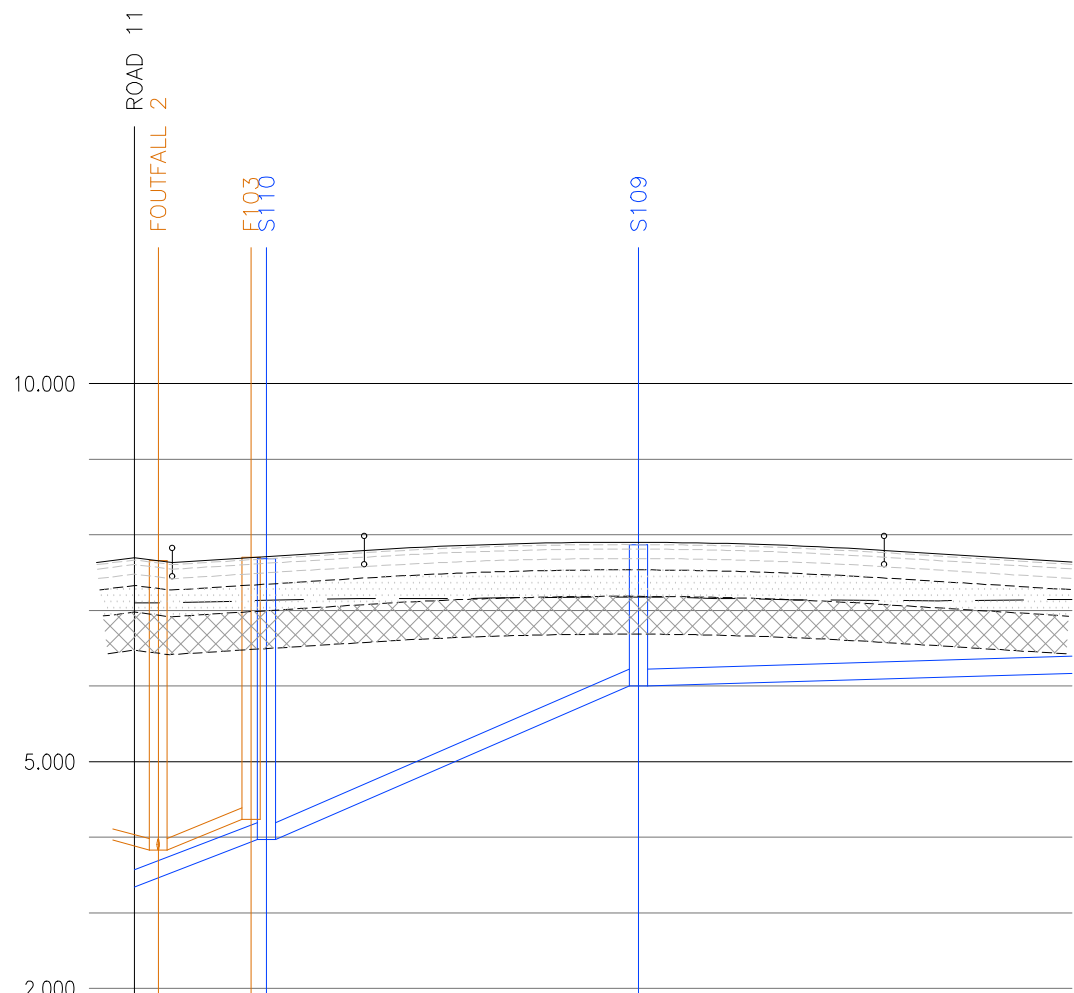
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JOB TITLE
VERTICAL PROFILE
RM1b
DRAWING TITLE
VERTICAL PROFILES
SHEET 6

DATE
JULY 2025
DRAWN
WM
CHECKED
CL
SCALE
1:500
@A1
7303-SMA-XX-XX-DR-C-07-026
T05
SO

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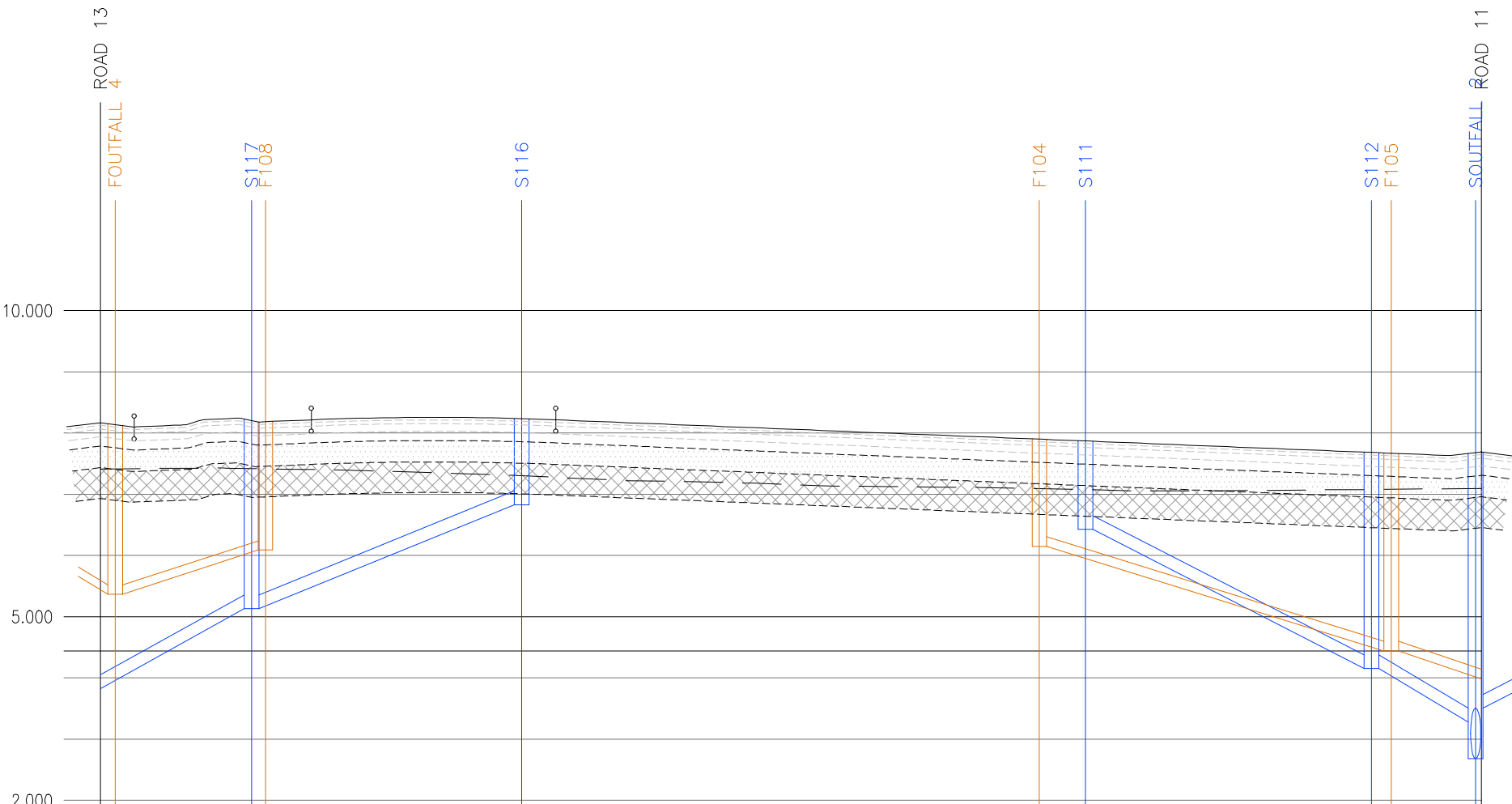


ROAD 15

CHAINAGE		0.000 1.572 2.500 3.445 4.970 10.000	7.100	7.142	7.184 7.226 7.268 7.310 7.352	15.222	20.000	25.000	30.000	32.409	33.338	35.000	40.000	45.000	48.597	50.000	60.000	62.007				
EXISTING GROUND LEVEL		7.100																				
ALIGNMENT LEVEL		7.636		7.730	7.742	7.795	7.847	7.857	7.900	7.903	7.900	7.882	7.845	7.845	7.795	7.790	7.665	7.640				
VERTICAL ALIGNMENT			G= 1.250% 1: 80.0		L= 34.375 KF= -13.750										G= -1.250% 1: -80.0							
HORIZONTAL ALIGNMENT																						
LEFT HAND CHANNEL					7.771 7.777 7.790		7.787		7.907		7.900			7.942		7.890		7.725				
RIGHT HAND CHANNEL					7.652 7.670 7.670		7.787		7.840				7.822		7.730		7.605	7.580				
STORMWATER COVER LEVEL					7.682 7.670		7.787		7.840			7.871										
STORMWATER INVERT					4.970 4.970						6.000	6.000										
STORMWATER DETAILS			Dia 225 Circular CLAY 1 in 169 B.C.S			Pipe 15.001 Dia 225 Circular CLAY 1 in 24 B.C.S						Dia 225 Circular CLAY 1 in 167 B.C.S										
STORMWATER LENGTHS			9.228			24.605						29.593										
FOULWATER COVER LEVEL		7.661			7.705																	
FOULWATER INVERT		3.831			4.445																	
FOULWATER DETAILS			Pipe 12.000 Dia 150 Circular CLAY 1 in 10 B.C.S																			
FOULWATER LENGTHS			6.132																			

VERTICAL PROFILE – RD15

SCALE HORIZ 1:500
SCALE VERT 1:100



ROAD 16

CHAINAGE		0.000	2.751	6.545	8.418	10.000	12.921	17.221	20.000	23.906	25.000	27.221	30.000	35.000	37.221	40.000							
EXISTING GROUND LEVEL		7.414																					
ALIGNMENT LEVEL		8.101		8.159	8.177	8.177	8.177	8.177	8.177	8.177	8.177	8.177	8.177	8.177	8.177	8.177	8.177	8.177					
VERTICAL ALIGNMENT			G= 0.800%		L= 20.000										G= -0.800%								
			1: 125.0		KF= -12.50										1: -125.0								
HORIZONTAL ALIGNMENT			R= 252.500																				
LEFT HAND CHANNEL			8.071	8.131	8.194	8.254	8.316	8.378	8.440	8.502	8.564	8.626	8.688	8.750	8.812	8.874	8.936	9.000					
CENTRE LINE			8.072	8.132	8.194	8.254	8.316	8.378	8.440	8.502	8.564	8.626	8.688	8.750	8.812	8.874	8.936	9.000					
RIGHT HAND CHANNEL			8.159	8.221	8.284	8.346	8.408	8.470	8.532	8.594	8.656	8.718	8.780	8.842	8.904	8.966	9.028	9.090					
STORMWATER COVER LEVEL			8.225	8.225	8.225	8.225	8.225	8.225	8.225	8.225	8.225	8.225	8.225	8.225	8.225	8.225	8.225	8.225					
STORMWATER INVERT			5.130	5.130	5.130	5.130	5.130	5.130	5.130	5.130	5.130	5.130	5.130	5.130	5.130	5.130	5.130	5.130					
STORMWATER DETAILS			Dia 225 Circular CLAY 1 in 10 B.C.S		Pipe 18.000 Dia 225 Circular CLAY 1 in 13 B.C.S										Pipe 16.000 Dia 225 Circular CLAY 1 in 10 B.C.S					Pipe 16.001 Dia 225 Circular CLAY 1 in 10 B.C.S			
STORMWATER LENGTHS			12.527		22.091										23.355					8.521			
FOULWATER COVER LEVEL		8.104		8.160																			
FOULWATER INVERT		5.367		6.090																			
FOULWATER DETAILS			Pipe 10.000 Dia 150 Circular CLAY 1 in 17 B.C.S																	Pipe 11.000 Dia 150 Circular CLAY 1 in 17 B.C.S			
FOULWATER LENGTHS			12.379																	28.754		8.916	

VERTICAL PROFILE – RD16

SCALE HORIZ 1:500
SCALE VERT 1:100

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TENDER ISSUE

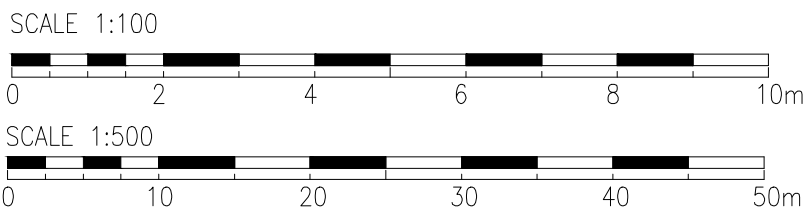
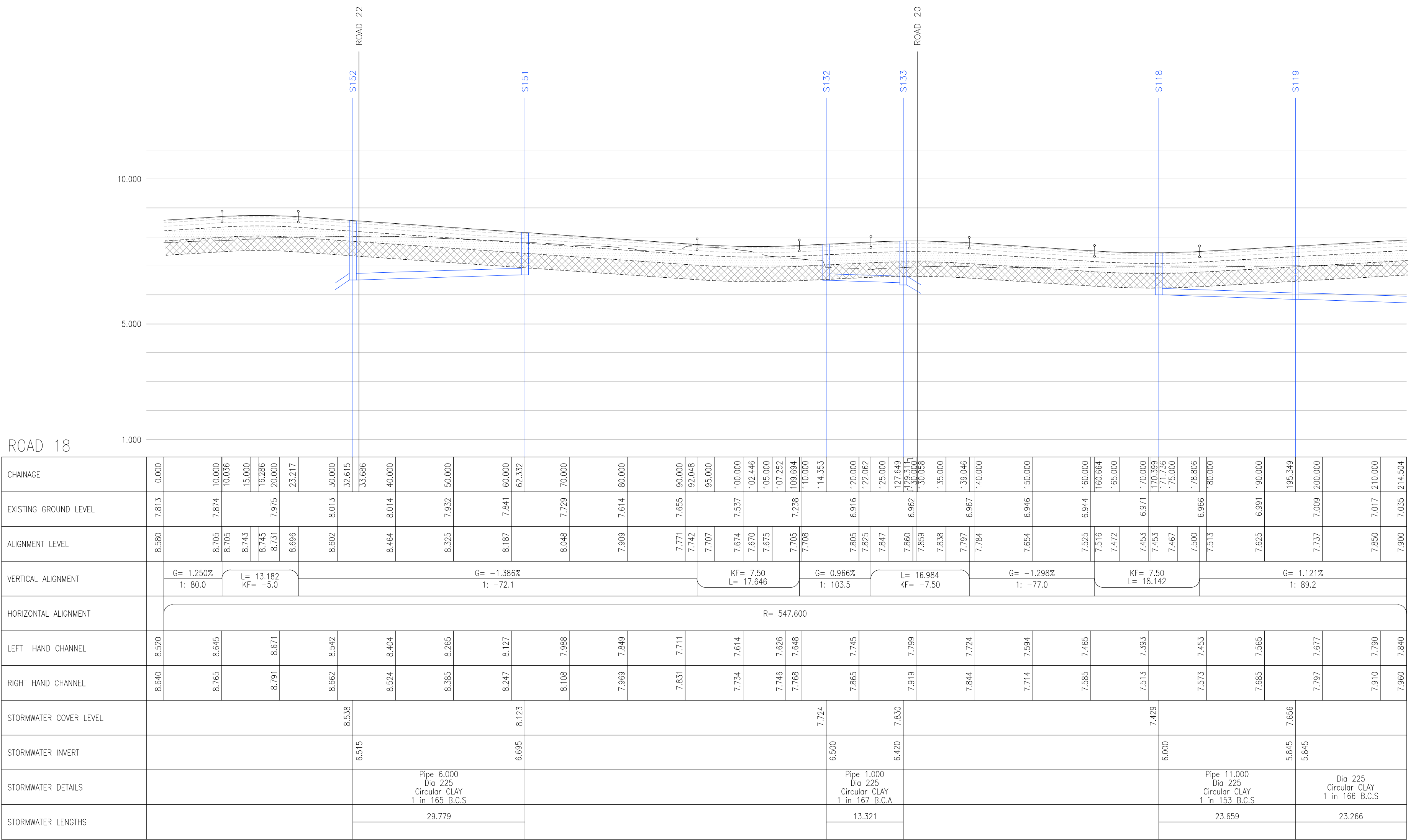
T07	ROADS 15 & 16 VERTICAL PROFILES REVISED TO SUIT LATEST DRAINAGE LEVELS	LA	CL	20.08.26
T06	MANHOLE F105 I.L. REVISED	CL	CL	01.07.26
T05	VERTICAL PROFILE REVISED & PIPE BEDDING CLASS ADDED	OJ	CL	01.05.26
T04	ROAD 16 VERTICAL PROFILE REVISED	FP	MSR	14.04.26
T03	VERTICAL PROFILE REVISED	FP	CL	13.03.26
T02	VERTICAL PROFILES REVISED	OJ	MSR	25.11.25
T01	VERTICAL PROFILES REVISED	FP	MSR	24.10.25
SO P02	UPDATED TO SUIT LATEST PLANNING LAYOUT AND DRAWING TITLE REVISED	TV	LA	05.09.25
ST Rev	Description	Dm	Chk	Date
REVISIONS				
Preliminary Issue	Submitted for S104			
Planning Issue	Issued for Tender			
Submitted for S38	Issued for Construction			
Submitted for S278	As Built			
DRAWING STATUS				



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JOB TITLE				
VERTICAL PROFILE RM1b				
DRAWING TITLE				
VERTICAL PROFILES SHEET 7				
DATE	DATE	DATE	SCALE	@A1
JULY 2025	WM	CL	1:500	1:500
7303-SMA-XX-XX-DR-C-07-027	T08	SO		
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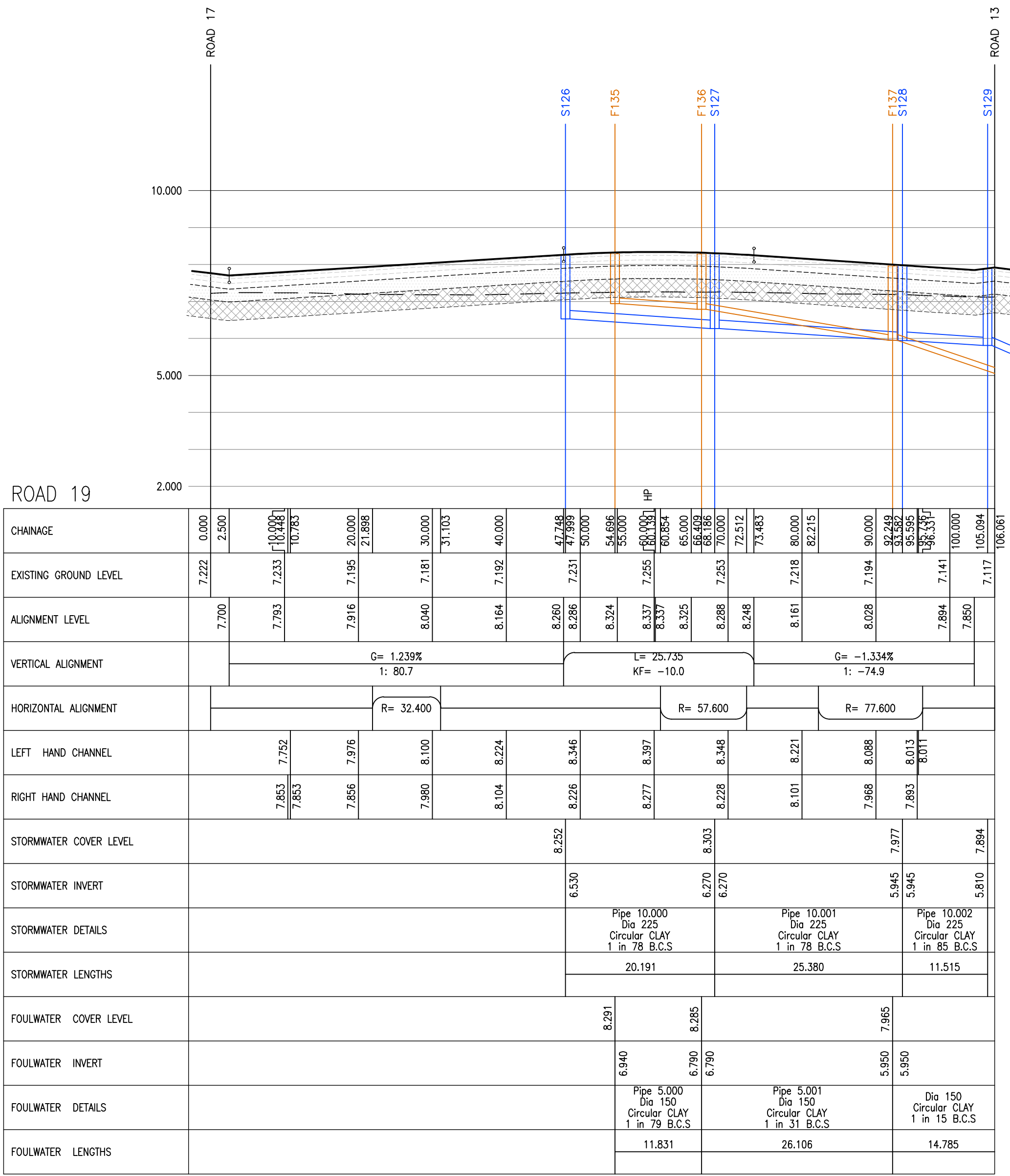
-	T04	VERTICAL PROFILE REVISED & PIPE BEDDING CLASS ADDED	OJ	CL	01.05.26
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Submitted for S278					
As Built					
DRAWING STATUS					



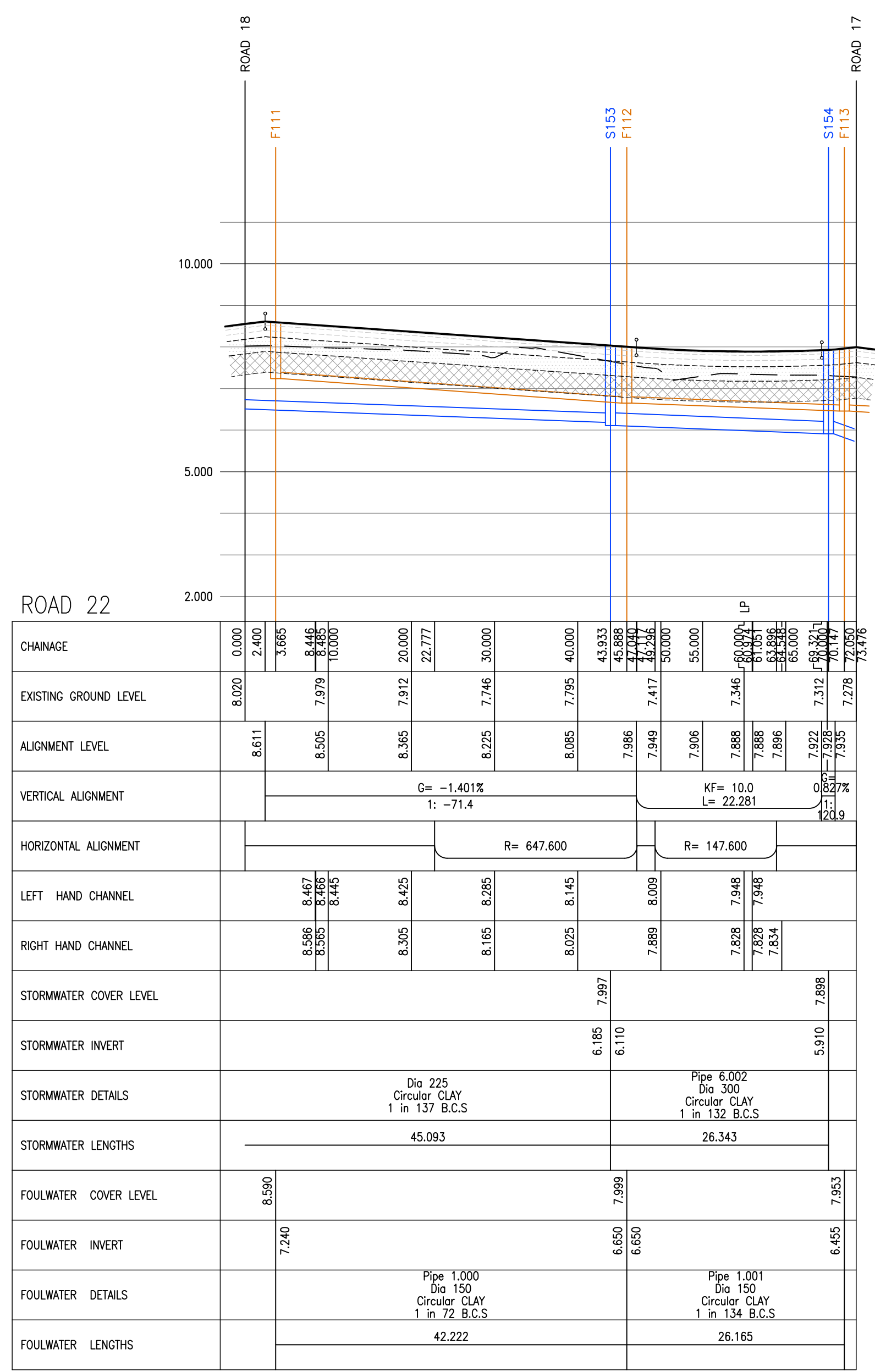
Stuart Michael Associates Ltd
Coombe House, Coombe Square, Thatcham, Berkshire RG19 4JF
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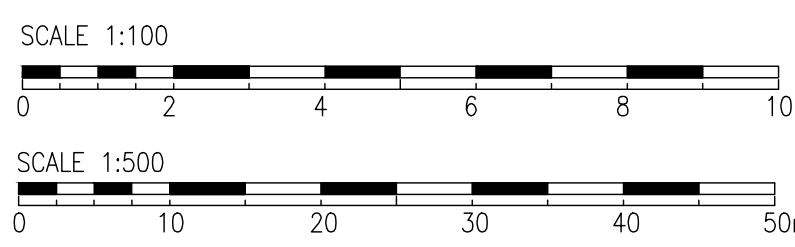
JOB TITLE					
VERTICAL PROFILE RM1b					
DRAWING TITLE					
VERTICAL PROFILES SHEET 8					
DATE	DRAWN	CHECKED	SCALE	BY	NO
JULY 2025	WM	CL	1:500	T04	SO
7303-SMA-XX-XX-DR-C-07-028					
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VERTICAL PROFILE – RD19
SCALE HORIZ 1:500
SCALE VERT 1:100



VERTICAL PROFILE – RD22
SCALE HORIZ 1:500
SCALE VERT 1:100



- NOTES: GENERAL
- G1. DO NOT SCALE FROM THIS DRAWING
 - G2. ALL DIMENSIONS SHOWN ARE IN METERS UNLESS STATED OTHERWISE.
 - G3. THIS DRAWING IS BASED ON TOPOGRAPHICAL SURVEY COMPILED BY: MKSURVEYS
HEAD OFFICE: MILTON KEYNES
NUMBER-32809 R1
DATE: AUGUST 2023
TEL: 01908 565561
EMAIL: MAIL@MKSURVEYS.CO.UK
 - G4. GRID AND LEVELS BASED ON ORDNANCE DATUM, DERIVED FROM THE NATIONAL GNSS NETWORK. LOCAL SCALE FACTOR 0.99975 APPLIED.
 - G5. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT SCHEME DRAWINGS AND SPECIFICATIONS.
 - G6. ALL WORKS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH "THE SPECIFICATION FOR HIGHWAY WORKS – MODIFIED AND EXTENDED", INCLUDING WEST SUSSEX COUNTY COUNCIL'S SUPPLEMENTARY CLAUSES.
 - G7. ALL WORKS WITHIN THE PUBLIC HIGHWAY SHALL BE CARRIED OUT AND COMPLY WITH THE REQUIREMENTS OF THE DTP "TRAFFIC SIGNS MANUAL CHAPTER 8 – TRAFFIC SAFETY MEASURES AND SIGNS FOR ROAD WORKS AND TEMPORARY SITUATION".
 - G8. ALL ROAD MARKINGS AND TRAFFIC SIGNS SHALL COMPLY WITH "THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2016".
 - G9. ALL EXISTING LEVELS TO BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS.
 - G10. BEFORE ANY WORKS ARE COMMENCED THE WEST SUSSEX COUNTY COUNCIL AREA HIGHWAY MANAGER MUST BE CONTACTED.

PROFILE KEY:
B.C.S: PIPE BEDDING CLASS S
B.C.A: PIPE BEDDING CLASS A

TENDER ISSUE

ST	Rev	Description	Dwn	Chk	Date
–	T05	MANHOLE F137 IL REVISED	CL		01.07.26
–	T04	VERTICAL PROFILE REVISED & PIPE BEDDING CLASS ADDED	OU	CL	01.05.26
–	T03	VERTICAL PROFILE REVISED	FP	CL	13.03.26
–	T02	VERTICAL PROFILE REVISED	OU	MSR	25.11.25
–	T01	VERTICAL PROFILES REVISED	FP	MSR	24.10.25
S0	P02	UPDATED TO SUIT LATEST PLANNING LAYOUT AND DRAWING TITLE REVISED	TV	LA	05.09.25

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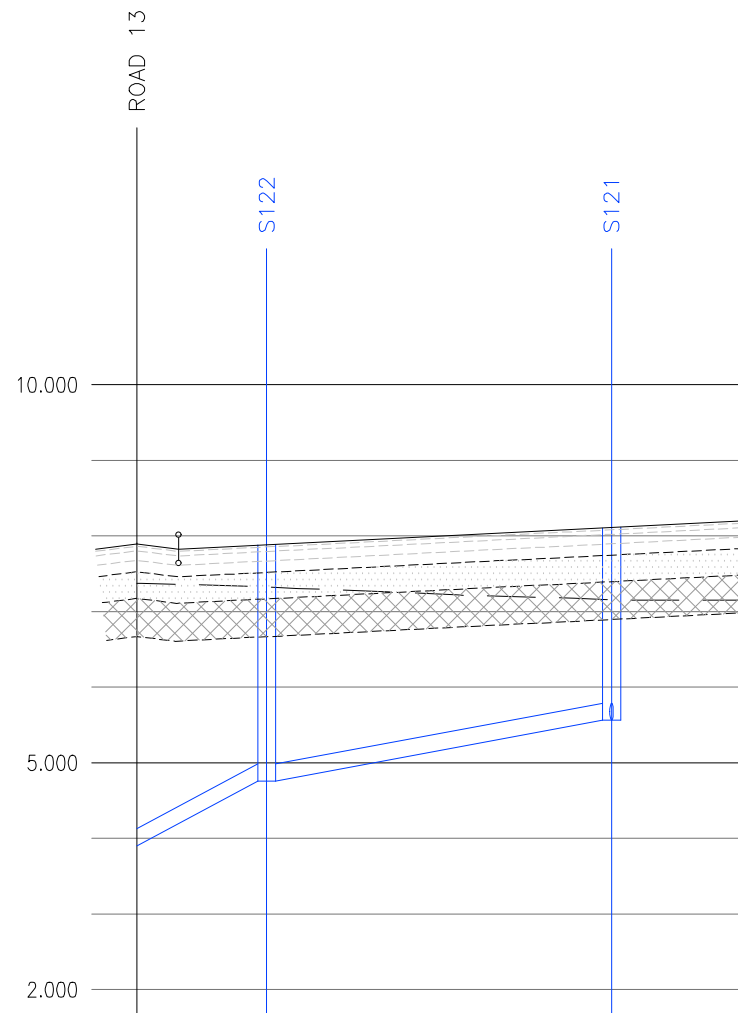
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JOB TITLE: VERTICAL PROFILE RM1b

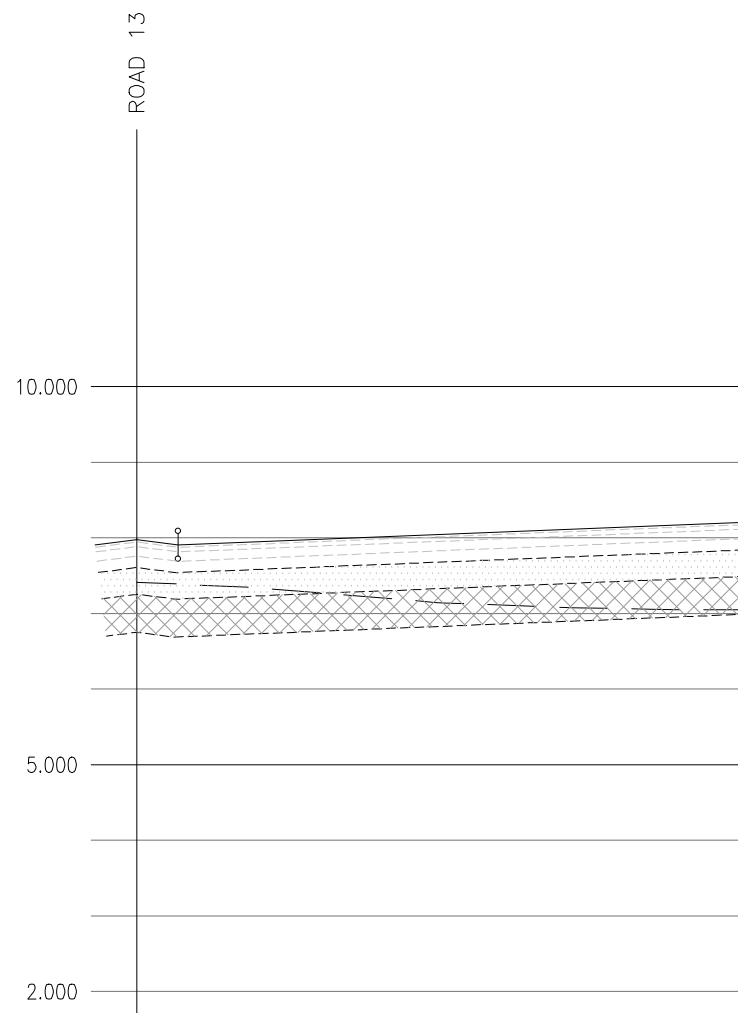
DRAWING TITLE: VERTICAL PROFILES SHEET 9

DATE	DRAWN	CHECKED	SCALE	BY
JULY 2025	WM	CL	1:500	0A1
7303-SMA-XX-DR-C-07-029 T05 SO				
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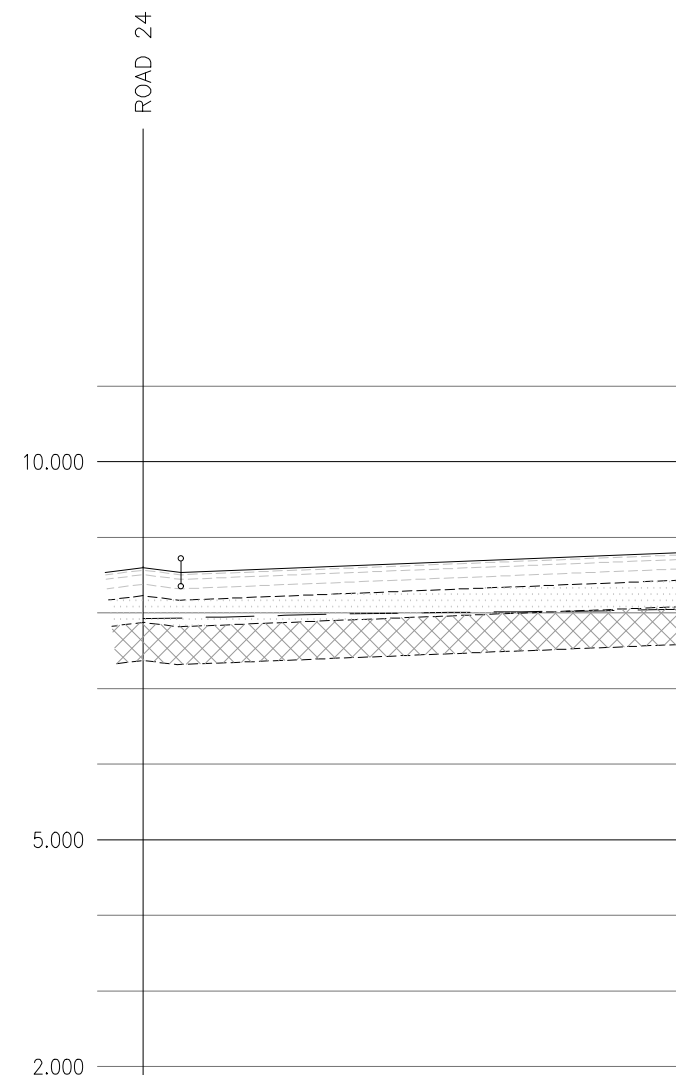
ROAD 34	CHAINAGE	0.000	2.750	18.997	20.000	30.000	31.385	39.879
	EXISTING GROUND LEVEL	7.375		7.312	7.232	7.166		7.150
	ALIGNMENT LEVEL	7.827		7.899	7.999	8.099		8.199
	VERTICAL ALIGNMENT		G= 1.000% 1: 100.0					
	HORIZONTAL ALIGNMENT							
	LEFT HAND CHANNEL			7.947	8.059	8.159		8.259
	RIGHT HAND CHANNEL			7.827	7.939	8.039		8.139
	STORMWATER COVER LEVEL			7.911				
	STORMWATER INVERT			4.760		5.565		
	STORMWATER DETAILS			Dia 225 Circular CLAY 1 in 10 B.C.S. Pipe 11.003 Dia 225 Circular CLAY 1 in 28 B.C.S.				
	STORMWATER LENGTHS			8.849	22.806			

VERTICAL PROFILE – RD34
SCALE HORIZ 1:500
SCALE VERT 1:100



ROAD 35	CHAINAGE	0.000	2.750	18.997	20.000	30.000	31.385	39.879
	EXISTING GROUND LEVEL	7.414		7.309	7.143	7.072		7.048
	ALIGNMENT LEVEL		7.906	7.964	8.044	8.124		8.204
	VERTICAL ALIGNMENT		G= 0.800% 1: 125.0					
	HORIZONTAL ALIGNMENT							
	LEFT HAND CHANNEL			7.879	7.969	8.049		8.139
	RIGHT HAND CHANNEL			7.827	7.939	8.039		8.139
	STORMWATER COVER LEVEL			7.911				
	STORMWATER INVERT			4.760		5.565		
	STORMWATER DETAILS			Dia 225 Circular CLAY 1 in 10 B.C.S. Pipe 11.003 Dia 225 Circular CLAY 1 in 28 B.C.S.				
	STORMWATER LENGTHS			8.849	22.806			

VERTICAL PROFILE – RD35
SCALE HORIZ 1:500
SCALE VERT 1:100



ROAD 36	CHAINAGE	0.000	2.500	8.454	10.000	20.000	30.000	35.306
	EXISTING GROUND LEVEL	7.925		7.972		8.006	8.029	8.050
	ALIGNMENT LEVEL		8.535	8.595		8.675	8.755	8.798
	VERTICAL ALIGNMENT		G= 0.800% 1: 125.0					
	HORIZONTAL ALIGNMENT							
	LEFT HAND CHANNEL			8.523	8.615	8.695		8.738
	RIGHT HAND CHANNEL			8.464	8.555	8.635		8.658
	STORMWATER COVER LEVEL			7.911				
	STORMWATER INVERT			4.760		5.565		
	STORMWATER DETAILS			Dia 225 Circular CLAY 1 in 10 B.C.S. Pipe 11.003 Dia 225 Circular CLAY 1 in 28 B.C.S.				
	STORMWATER LENGTHS			8.849	22.806			

VERTICAL PROFILE – RD36
SCALE HORIZ 1:500
SCALE VERT 1:100

NOTES: GENERAL

- DO NOT SCALE FROM THIS DRAWING
- ALL DIMENSIONS SHOWN ARE IN METERS UNLESS STATED OTHERWISE.
- THIS DRAWING IS BASED ON TOPOGRAPHICAL SURVEY COMPILED BY:
MKSURVEYS
HEAD OFFICE: MILTON KEYNES
NUMBER-32809 R1
DATE: AUGUST 2023
TEL: 01908 565561
EMAIL: MAIL@MKSURVEYS.CO.UK
- GRID AND LEVELS BASED ON ORDNANCE DATUM, DERIVED FROM THE NATIONAL GNSS NETWORK. LOCAL SCALE FACTOR 0.99975 APPLIED.
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- BEFORE ANY WORKS ARE COMMENCED THE WEST SUSSEX COUNTY COUNCIL AREA HIGHWAY MANAGER MUST BE CONTACTED.

PROFILE KEY:

- B.C.S: PIPE BEDDING CLASS S
B.C.A: PIPE BEDDING CLASS A

TENDER ISSUE

-	T04	VERTICAL PROFILE REVISED & PIPE BEDDING CLASS ADDED	OU	CL	01.05.26
-	T03	VERTICAL PROFILE REVISED	FP	CL	13.03.26
-	T02	VERTICAL PROFILE REVISED	OU	MSR	25.11.25
-	T01	VERTICAL PROFILES REVISED	FP	MSR	24.10.25
SO	P02	UPDATED TO SUIT LATEST PLANNING LAYOUT AND DRAWING TITLE REVISED	TV	LA	05.09.25
ST	Rev	Description	Drm	Chk	Date
REVISIONS					
Preliminary Issue					
Planning Issue					
Submitted for S38					
Submitted for S278					
DRAWMING STATUS					



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Vistry Group

JOB TITLE					
VERTICAL PROFILE RM1b					
DRAWING TITLE					
VERTICAL PROFILES SHEET 11					
DATE	DATE	CHECKED	SCALE	BY	SCALE
JULY 2025	WM	CL	1:500	T04	@A1
7303-SMA-XX-XX-DR-C-07-031					
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