

WORK INCLUDED

1. THE CONTRACT COMPRISES THE SUPPLY OF ALL MATERIALS, LABOUR, TOOLS, CONSTRUCTION EQUIPMENT, TRANSPORT AND FUELS NECESSARY FOR THE COMPLETION OF THE WORKS WITHIN THE SPECIFIED TIME PERIOD AND IN ACCORDANCE WITH THE PROJECT SPECIFICATION AND DRAWINGS.

GENERAL

1. ANY INFORMATION PROVIDED IN THESE NOTES AND DRAWINGS ON PROPRIETARY ITEMS DOES NOT INDICATE EXCLUSIVE PREFERENCE BUT INDICATES THE REQUIRED PROPERTIES OF THE ITEM. SIMILAR ITEMS HAVING THE SAME PROPERTIES MAY BE OFFERED BY THE CONTRACTOR FOR APPROVAL BY THE SUPERINTENDENT. PROPRIETARY ITEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS REQUIREMENTS AND RECOMMENDATIONS.
2. UNLESS OTHERWISE SPECIFIED OR APPROVED BY THE SUPERINTENDENT, ALL MATERIALS AND EQUIPMENT USED IN THE WORKS SHALL BE NEW AND UNUSED. ALL MATERIALS AND EQUIPMENT SHALL BE INSTALLED STRICTLY IN ACCORDANCE WITH THEIR MANUFACTURER'S RECOMMENDATIONS.
3. UNLESS OTHERWISE SPECIFIED ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE APPLICABLE STANDARD SPECIFICATIONS, CURRENT AUSTRALIAN STANDARDS AND CODES OF PRACTICE. ALTERNATIVELY, WHERE NO AUSTRALIAN STANDARD EXISTS, WORK SHALL CONFORM TO THE MOST CURRENT AND APPLICABLE BRITISH OR ISO STANDARD. IF A STANDARD IS NOT SPECIFIED IN THE CONTRACT, THEN THE WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH BEST PRACTICE INDUSTRY STANDARDS.
4. IN ESTABLISHING THE SITE, THE CONTRACTOR SHALL KEEP TO A MINIMUM, THE DISTURBANCE OF EXISTING PAVEMENTS AND VEGETATED AREAS. THE CONTRACTOR SHALL ESTABLISH EQUIPMENT AND PLANT STORAGE AREAS, SITE SHEDS, LAYDOWN AND MATERIAL STOCKPILE AREAS WITHIN OR AS CLOSE TO THE AREA OF WORKS AS PRACTICABLE. ONCE ESTABLISHMENT HAS BEEN COMPLETED, THE CONTRACTOR SHALL ERECT APPROPRIATE BARRIERS TO ENSURE NO FURTHER AREAS ARE DISTURBED DURING THE WORKS.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE SUPPLY AND ERECTION OF ALL TEMPORARY GUARDS, BARRIERS, HANDRAILS AND ADVISORY SIGNAGE REQUIRED FOR THE EXECUTION OF THE WORKS IN ACCORDANCE WITH AS1742 - MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES AND DIER TRAFFIC MANAGEMENT GUIDELINES. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF ALL PEDESTRIAN AND VEHICULAR TRAFFIC, INCLUDING SITE PERSONNEL, STAFF (AND CONTRACTORS) AND THE GENERAL PUBLIC.
6. UPON COMPLETION OF THE WORKS THE CONTRACTOR MUST RESTORE AREAS DISTURBED FOR THEIR OWN CONVENIENCE TO THEIR ORIGINAL CONDITION AND LEAVE THE SITE IN A NEAT AND TIDY CONDITION.

EXISTING STRUCTURES AND SERVICES

1. IT IS THE CONTRACTORS RESPONSIBILITY TO CHECK THE EXISTENCE AND LOCATION OF SERVICES PRIOR TO COMMENCEMENT OF WORKS.
2. THE CONTRACTOR MUST TAKE EVERY PRECAUTION TO PROTECT EXISTING GAS, WATER, STORMWATER, SEWERAGE, ELECTRICITY, TELEPHONE CONDUITS, AND OTHER EXISTING WORKS AND SERVICES. THE CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO ASCERTAIN THE EXACT LOCATION AND DEPTH OF EXISTING UTILITY SERVICES AND OTHER WORKS WITHIN THE WORKS AREA AND TO PROTECT THEM FROM DAMAGE. IN THE EVENT THAT ANY SERVICE OR STRUCTURE IS DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS/WORKS, THEN SUCH DAMAGE SHALL BE REPAIRED BY THE CONTRACTOR AT ITS OWN EXPENSE AND TO THE SATISFACTION OF THE SUPERINTENDENT.
3. THE PROTECTION OF ANY AND ALL EXISTING STRUCTURES AND SERVICES SHALL INCLUDE BUT NOT BE LIMITED TO THE PROVISION OF UNDERPINNING, SHEETPIILING AND TIMBERING AS MAY BE NECESSARY WHERE ADJACENT EXCAVATION IS LIKELY TO CAUSE DAMAGE OR SETTLEMENT. EXISTING SERVICES OR WATERCOURSES INTERRUPTED SHALL BE RESTORED AND/OR DIVERTED AS DIRECTED BY THE SUPERINTENDENT.

STEELWORK

1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 4100.
2. ALL WELDS 6 C.F.W. ALL AROUND, UNLESS NOTED OTHERWISE.
3. F.S.B.W. INDICATES COMPLETE PENETRATION FULL STRENGTH BUTT WELD.
4. WELDING SHALL BE PERFORMED BY A QUALIFIED WELDER IN ACCORDANCE WITH AS 1554 PART 1.
5. ALL BOLTS TO BE M16 8.8/S UNLESS NOTED OTHERWISE.
6. M16 8.8/S MUST BE USE UNLESS NOTED OTHERWISE
7. ALL BOLTS, NUTS AND WASHER INCLUDING H.D. BOLTS/REO ARE TO BE HOT DIP GALVANISED. ALL CAST IN FERRULES AND MASONRY ANCHORS TO BE PASSIVATED ZINC COATED. ALL GALVANISED COMPONENTS TO BE CAST INTO CONCRETE MUST BE PASSIVATED.
8. THE FOLLOWING STEELWORK SHALL BE HOT DIP GALVANISED:
 - ALL COLD FORM SECTIONS
 - PLATE/ANCHOR ROD ASSEMBLIES CAST INTO CONCRETE.
 - ALL MEMBERS BUILT INTO BRICK OR BLOCKWORK.
10. PROVIDE 10mm THICK M.S. PLATES THROUGHOUT, UNLESS NOTED OTHERWISE.
11. ALL STRUCTURAL STEEL FIXING DETAILS ARE TO BE BASED ON A.I.S.C. STANDARDISED STRUCTURAL CONNECTIONS, UNLESS NOTED OTHERWISE. ALL BOLT HOLES 2mm OVERSIZE U.N.O. HOLES FOR H.D. BOLTS 6mm OVERSIZE U.N.O. OVERSIZE HOLES FOR H.D. BOLTS WILL REQUIRE OVER SIZE WASHERS UNDER NUTS. BOLT HOLES IN STEELWORK CONNECTING TIMBER SHALL PROVIDE A SNUG FIT, I.E. NOT GREATER THAN 0.5mm LARGER THAN BOLT DIAMETER.
12. STIFFENER PLATES WHERE DETAILED ARE TO BE PLACED ON BOTH SIDES OF WEB TO U.B.'S AND U.C.'S.
13. THE ENDS OF ALL TUBULAR MEMBERS ARE TO BE SEALED WITH 6mm THICK PLATES AND CONTINUOUS SEAL WELDS, UNLESS DETAILED OTHERWISE.
14. ALL HOLES IN PLATES AND STEEL MEMBERS SHALL BE DRILLED, EXCEPT FOR PURLIN AND GIRT HOLES WHICH MAY BE PUNCHED.
20. ALL STRUCTURAL STEELWORK BELOW GROUND TO BE ENCASED BY N25 CONCRETE 75mm ALL ROUND, UNLESS NOTED OTHERWISE.
21. THE CONTRACTOR SHALL PROVIDE AND LEAVE IN PLACE UNTIL PERMANENT BRACING ELEMENTS ARE CONSTRUCTED, SUCH TEMPORARY BRACING AS IS NECESSARY TO STABILISE THE STRUCTURE DURING ERECTION.

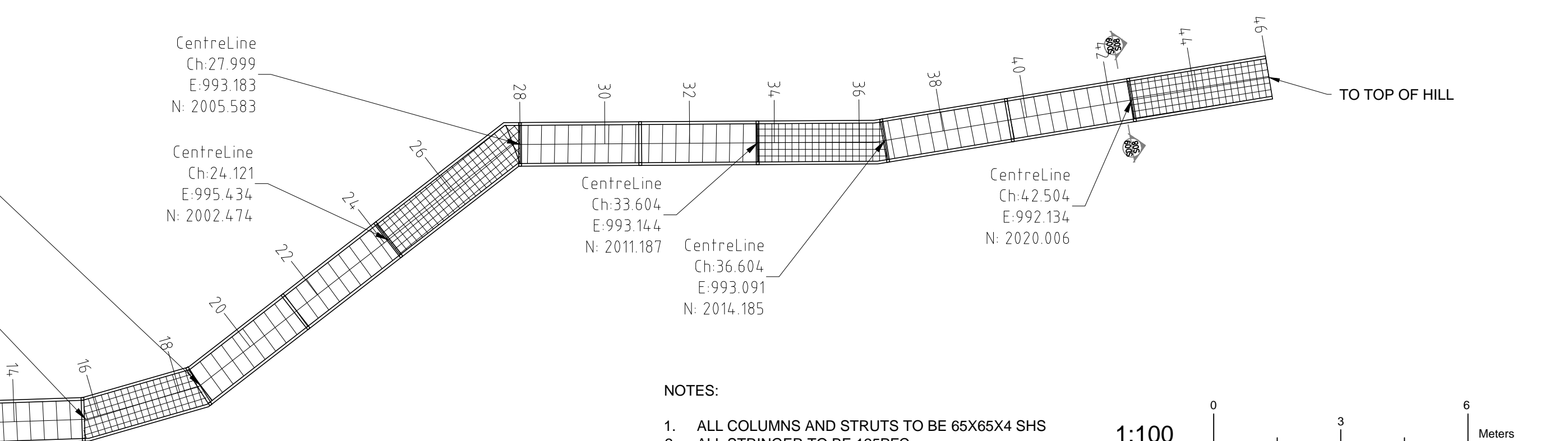
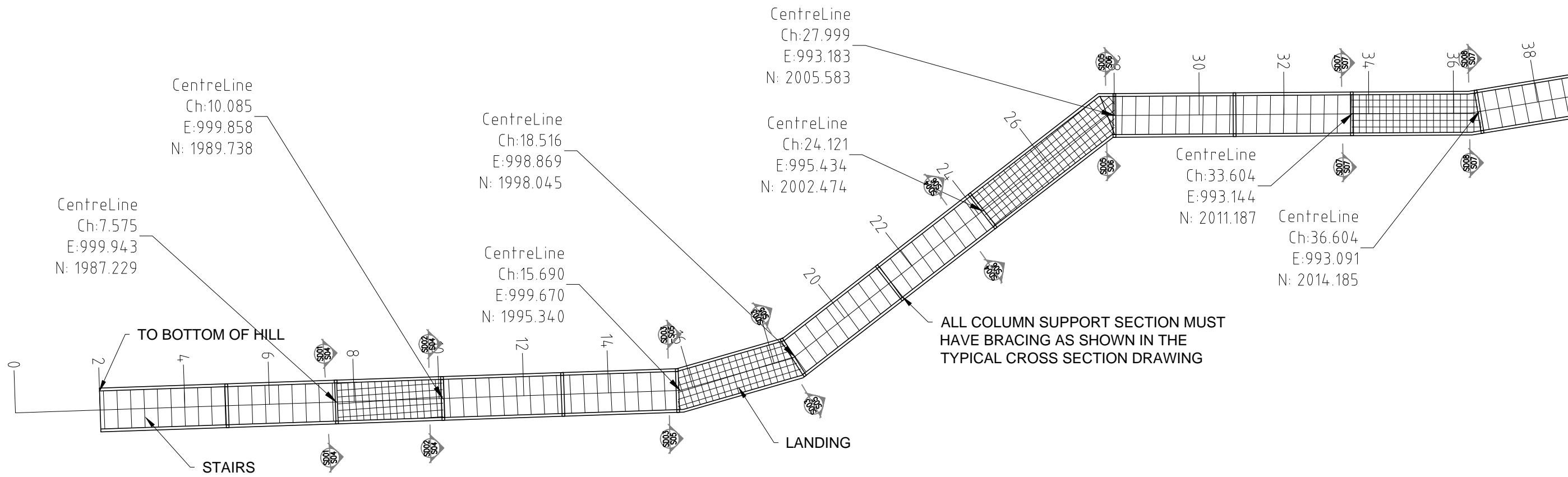


MT ROUSE ANTENNA

PROPOSED REPLACEMENT OF EXISTING STAIRWAYS

Revisions	Certified	Approved	Date	Dimensions in metres except where shown otherwise. Culvert sizes in millimetres.	Auxiliary drawing nos	PROPOSED MT ROUSE STAIRWAYS LOCALITY PLAN										No. of drgs	Drawing No.
																JOB No.	S01
				Scales	Through chainage from	CTL CHGE										A	
						Reference Points					Survey MZ	Bdys	Drawn JL	Design JL	Examined	Certified	Approved
						Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	Ckd	Ckd	Ckd	Ckd			/ /
A	Original issue				(Office use only)												This drawing remains the property of Southern Grampian Shire & must not be used to transmit information or be reproduced without the written consent of the Council.





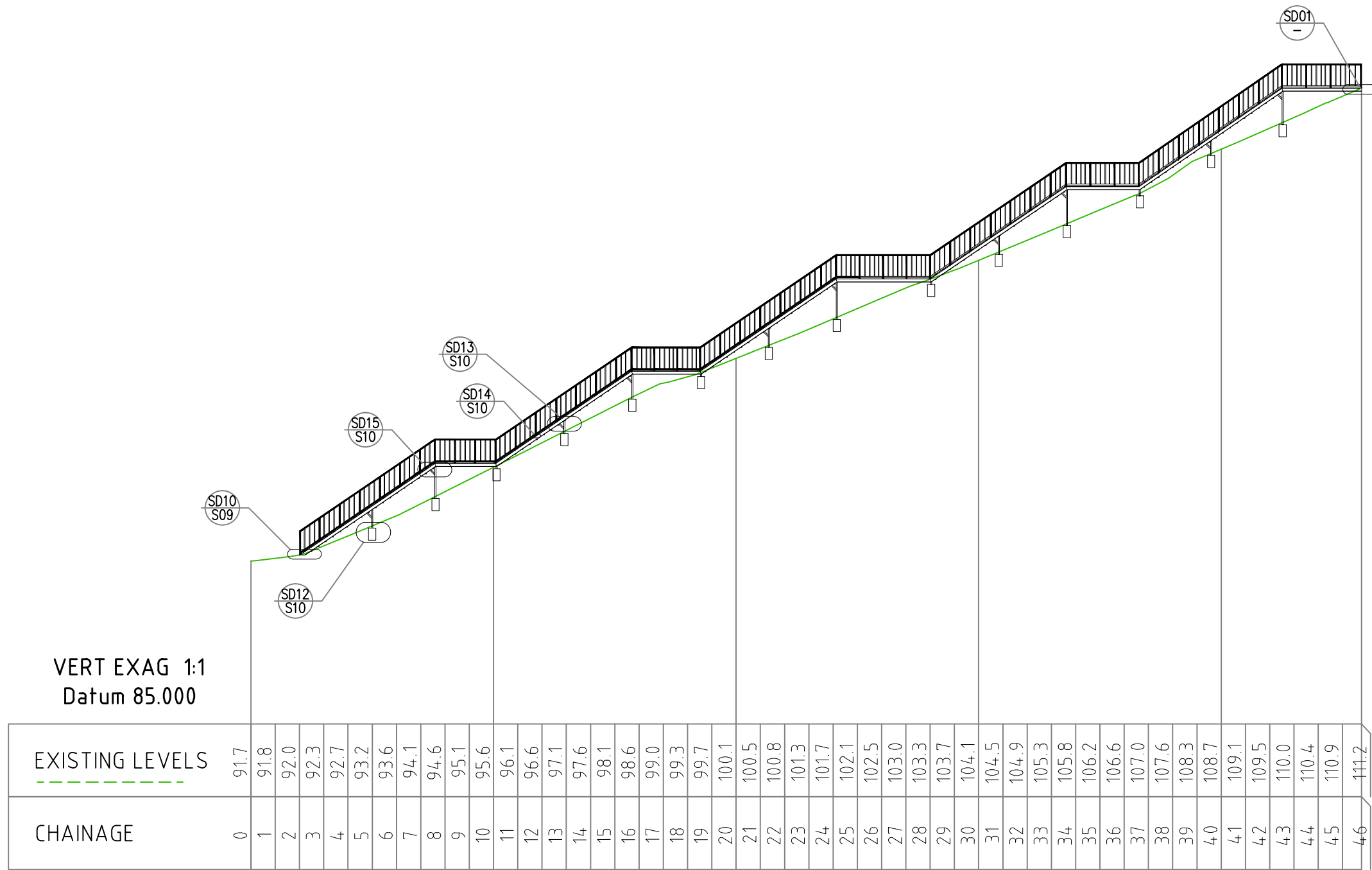
NOTES:

1. ALL COLUMNS AND STRUTS TO BE 65X65X4 SHS
2. ALL STRINGER TO BE 125PFC

1:100



<table border="1"> <tr> <th>Revisions</th> <th>Certified</th> <th>Approved</th> <th>Date</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>A</td> <td>Original issue</td> <td> </td> <td> </td> </tr> </table>				Revisions	Certified	Approved	Date									A	Original issue			Dimensions in metres except where shown otherwise. Culvert sizes in millimetres.		Auxiliary drawing nos		PROPOSED MT ROUSE STAIRWAYS PLAN VIEW										No. of drgs JOB No.		Drawing No. S02	
Revisions	Certified	Approved	Date																																		
A	Original issue																																				
Scales				Through chainage from CTL CHGE		(Office use only)		Reference Points		Survey MZ Ckd		Bdys Ckd		Drawn JL Ckd		Design JL Ckd		Examined		Certified		Approved				This drawing remains the property of Southern Grampian Shire & must not be used to transmit information or be reproduced without the written consent of the Council.											

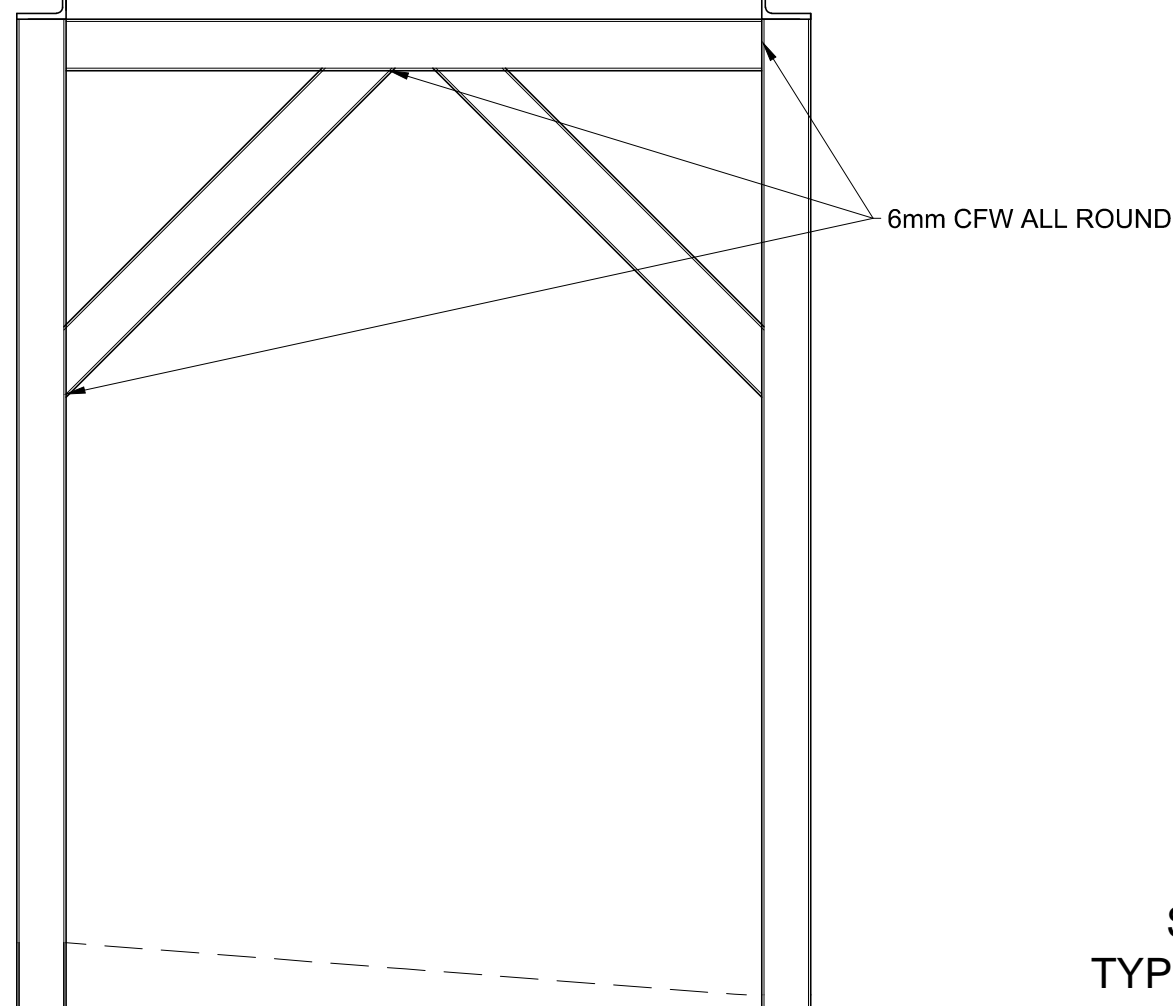
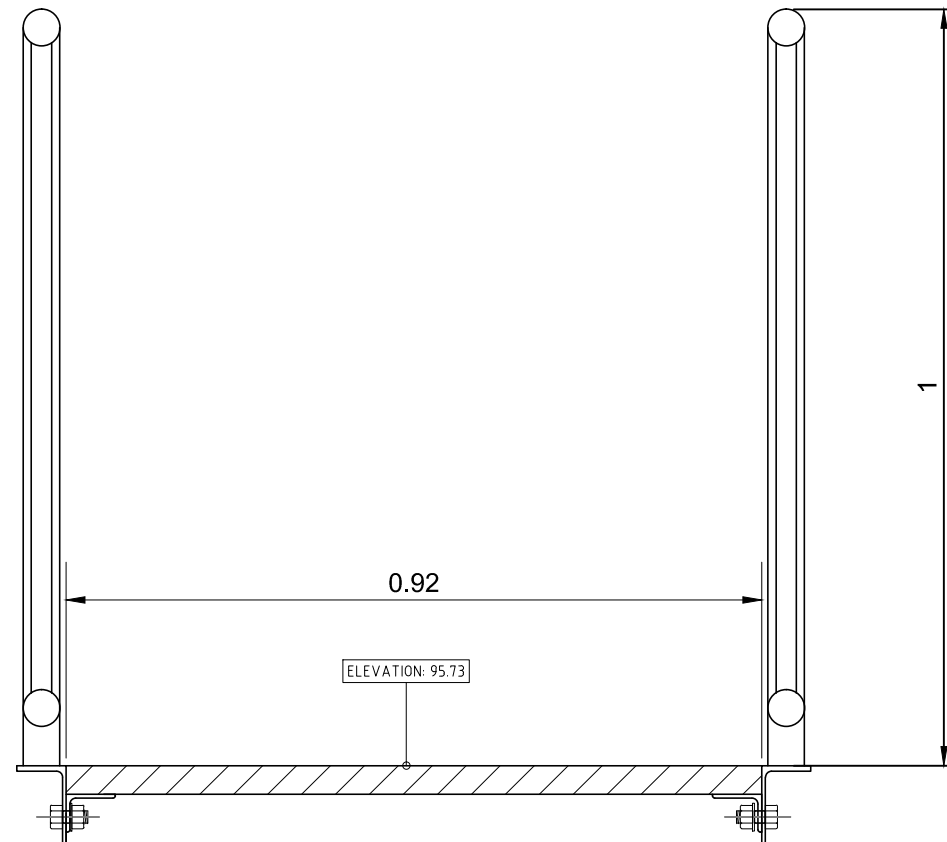


VERT EXAG 1:1
Datum 85.000

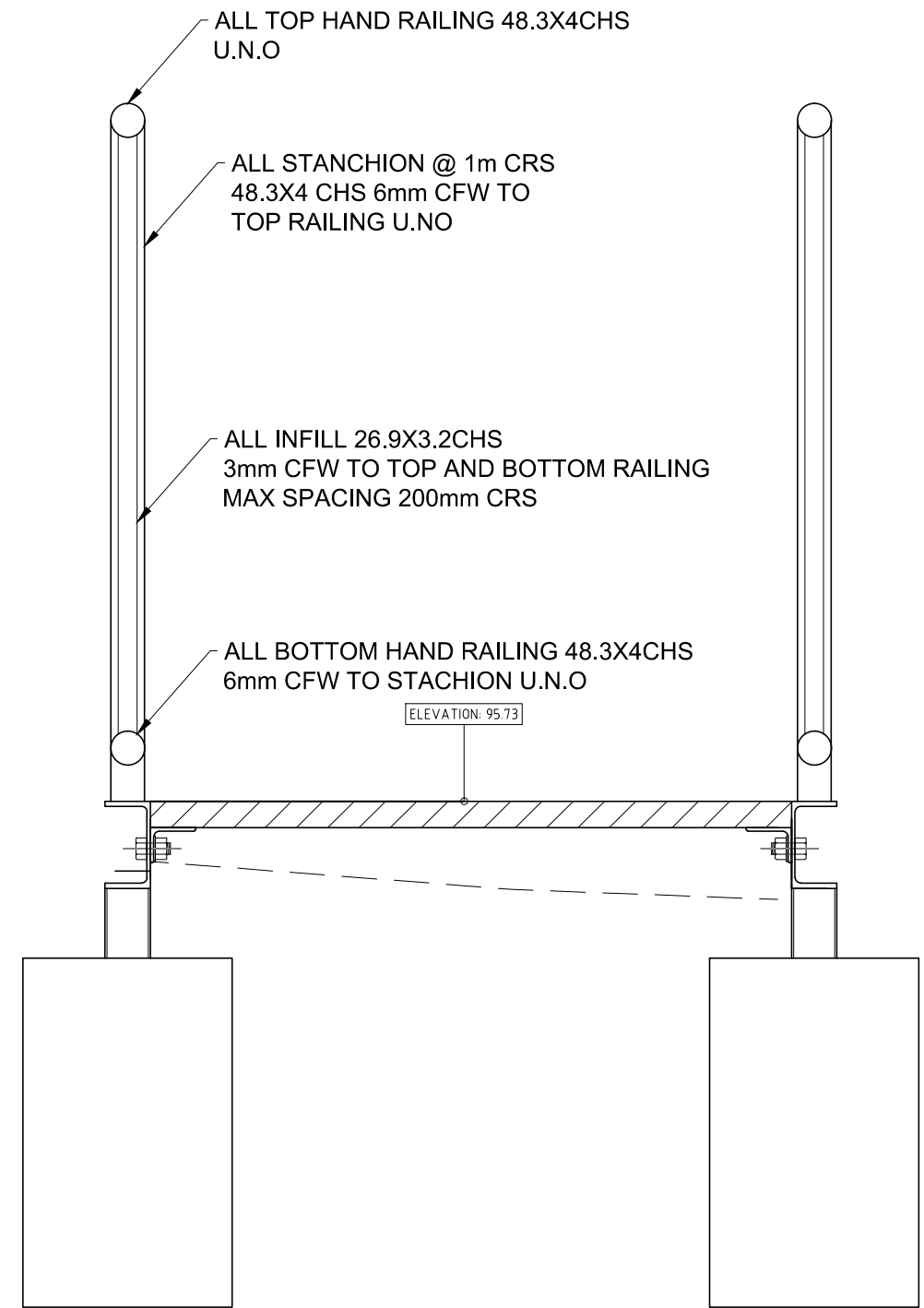
Revisions	Certified	Approved	Date	Dimensions in metres except where shown otherwise. Culvert sizes in millimetres.	Auxiliary drawing nos	PROPOSED MT ROUSE STAIRWAYS ELEVATION VIEW AND CHAINAGE										No. of drgs	Drawing No.	
																JOB No.	S03	
				Scales	Through chainage from	CTL CHGE					Survey MZ Ckd	Bdys Ckd	Drawn JL Ckd	Design JL Ckd	Examined	Certified	Approved	
					(Office use only)	Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC								
A	Original issue																	



This drawing remains the property of Southern Grampian Shire & must not be used to transmit information or be reproduced without the written consent of the Council.




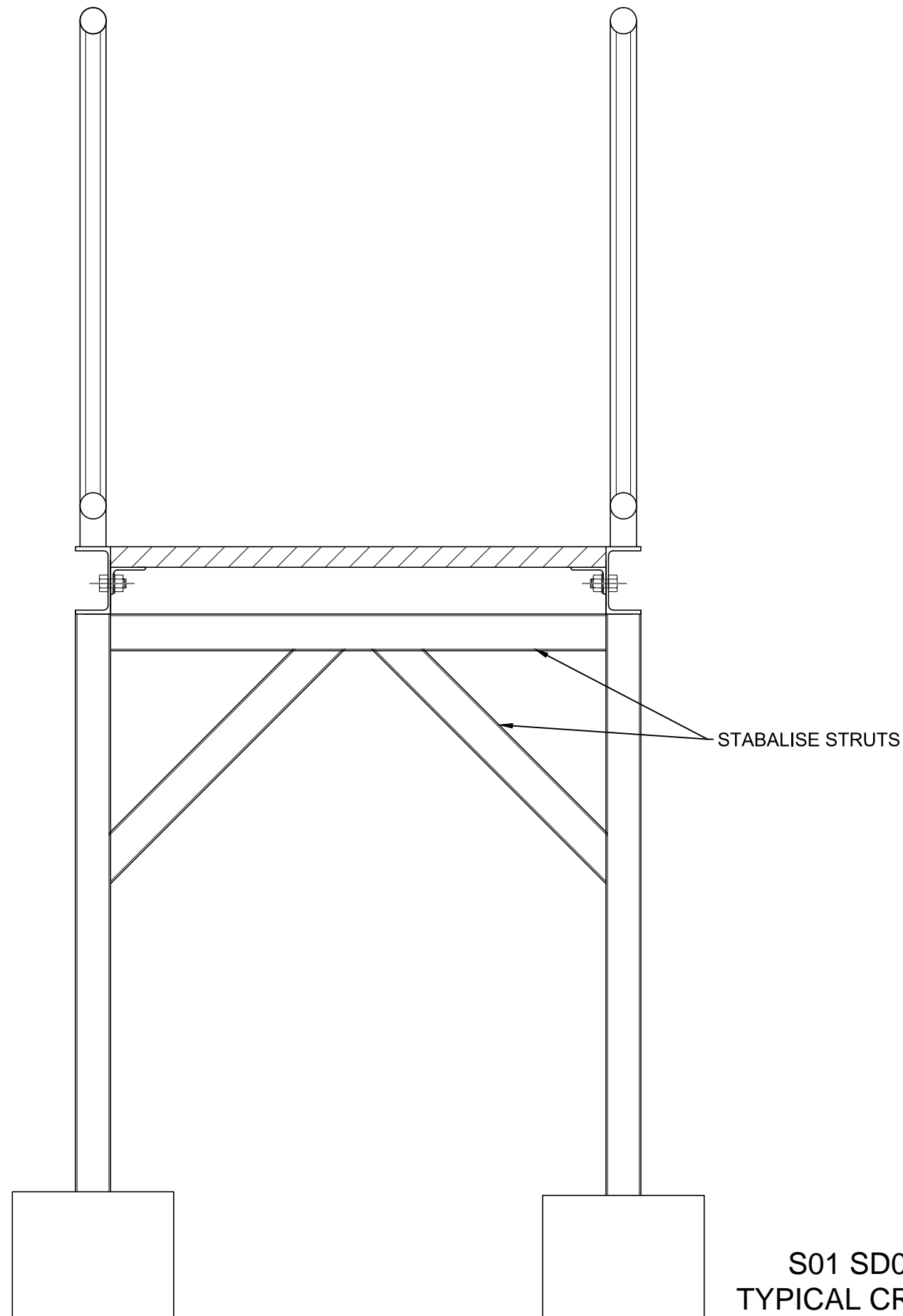
S01 SD01
TYPICAL CROSS



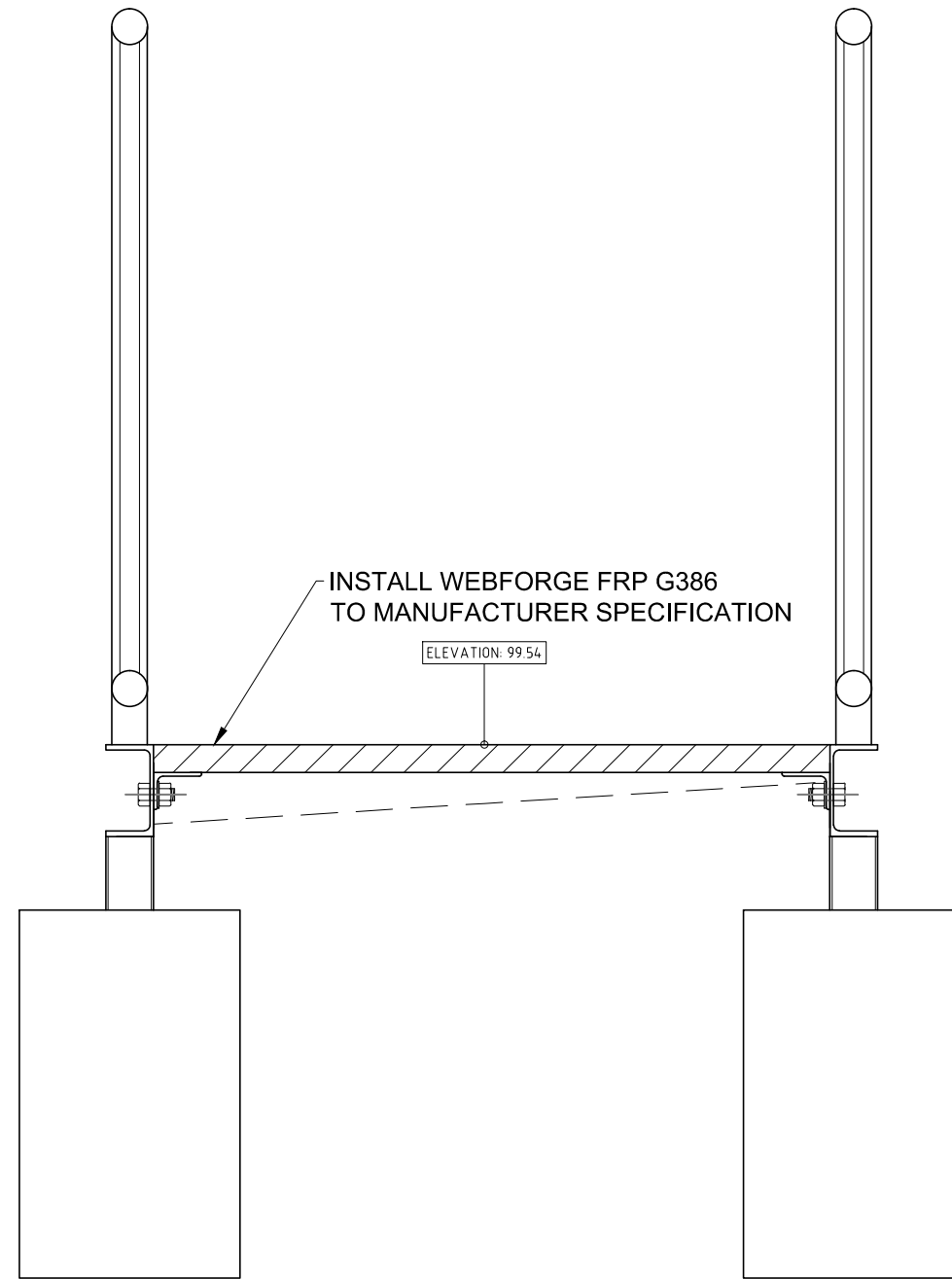
1:10
0 0.3 0.6 Meters

S01 SD02
TYPICAL CROSS

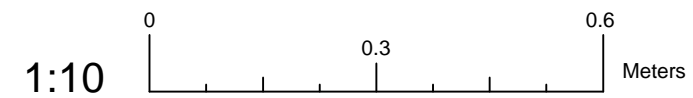
Revisions		Certified	Approved	Date	Dimensions in metres except where shown otherwise. Culvert sizes in millimetres.	Auxiliary drawing nos	PROPOSED MT ROUSE STAIRWAYS TYPICAL CROSS SECTION										No. of drgs	Drawing No.	
						Scales	Through chainage from	CTL CHGE										JOB No.	S04
							Reference Points					Survey	Bdys	Drawn	Design	Examined	Certified	Approved	 This drawing remains the property of Southern Grampian Shire & must not be used to transmit information or be reproduced without the written consent of the Council.
							Preceding	Dist. to start	From start to	From end to	Following	MZ	Ckd	JL	JL			//	
A		Original issue				(Office use only)	RPC	of job (km)	end of job	following RPC	RPC	Ckd	Ckd	Ckd	Ckd				



**S01 SD03
TYPICAL CROSS**



**S01 SD04
TYPICAL CROSS**



Revisions	Certified	Approved	Date
A	Original issue		

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

(Office use only)

Reference Points					Survey MZ Ckd	Bdys Ckd	Drawn JL Ckd	Design JL Ckd	Examined	Certified	Approved
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC							

PROPOSED MT ROUSE STAIRWAYS
TYPICAL CROSS SECTION

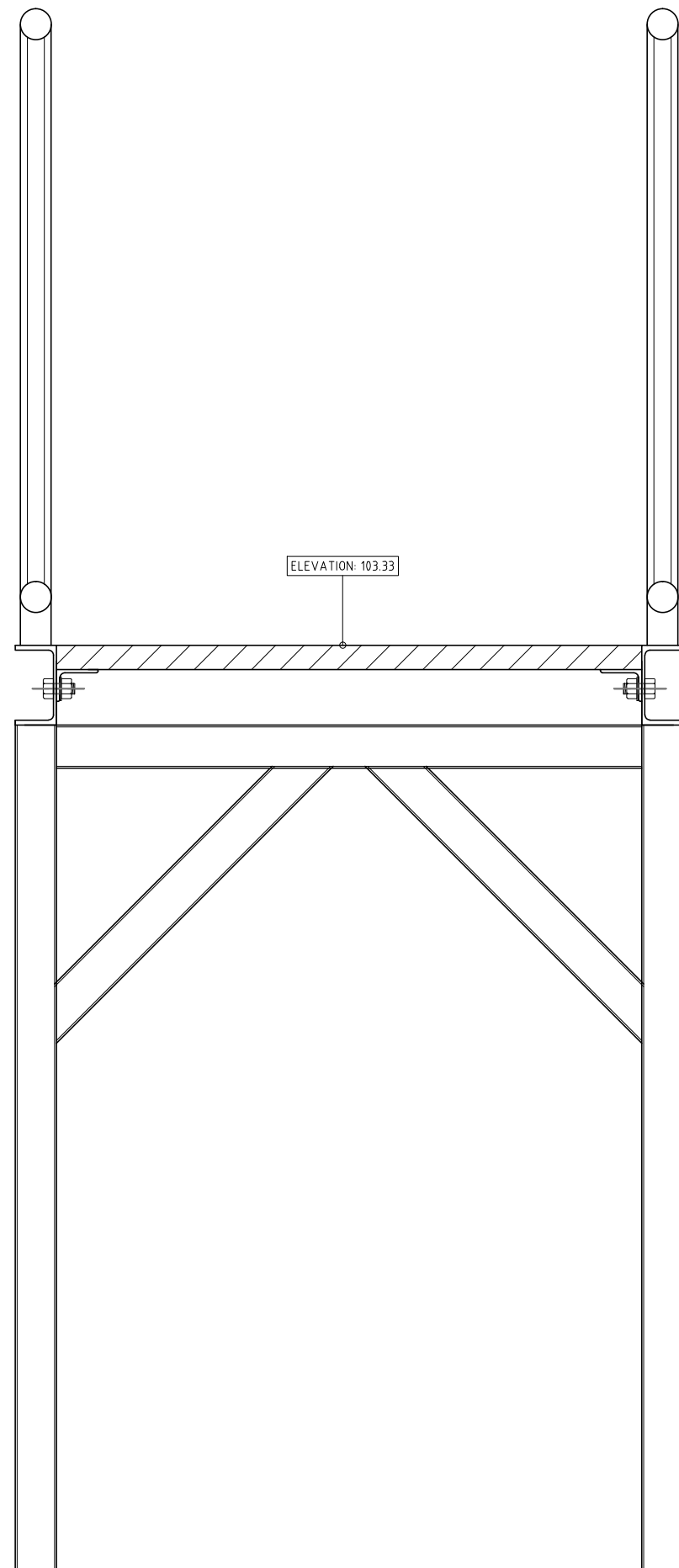
CTL CHGE



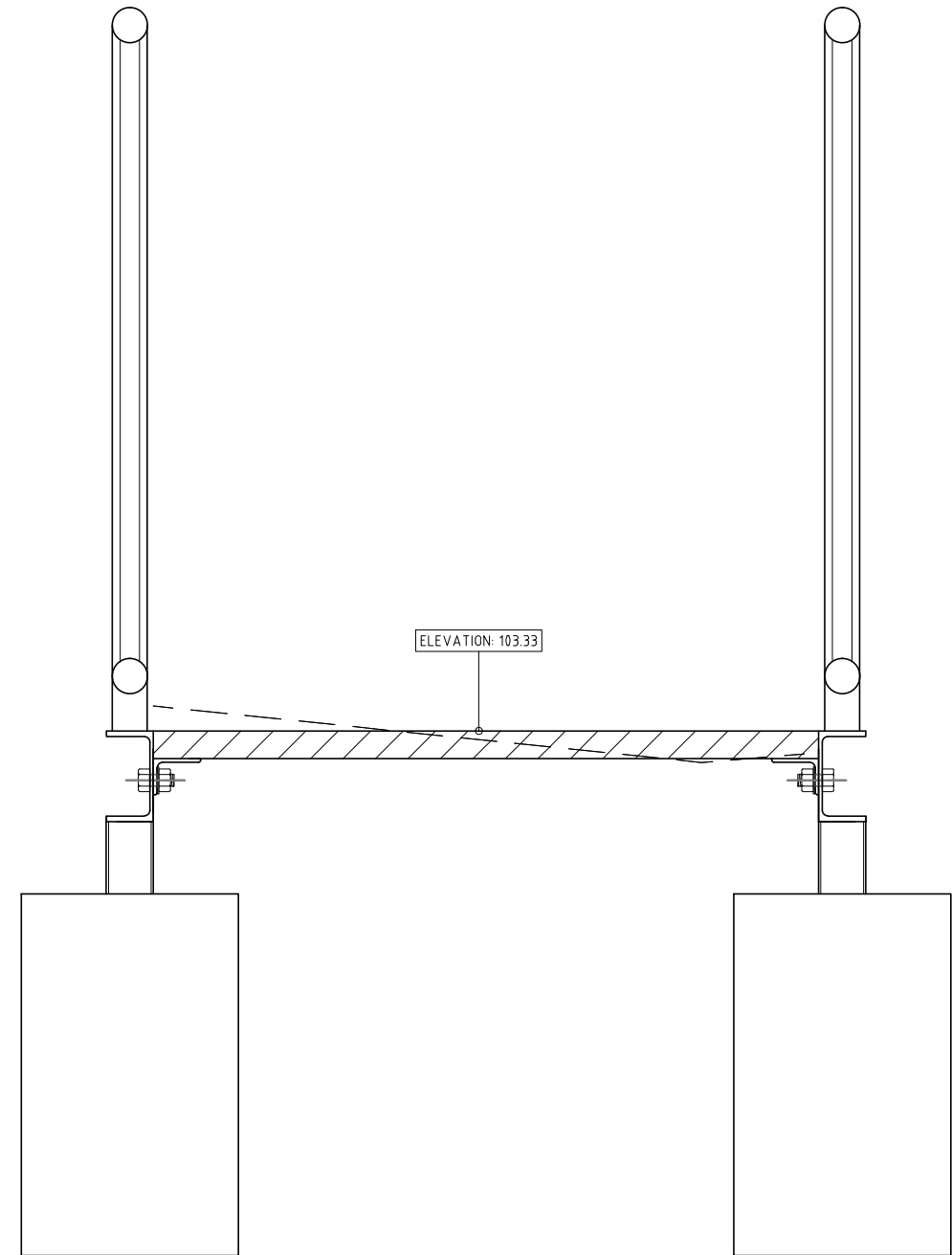
No. of drgs
JOB No.

Drawing No.
S05

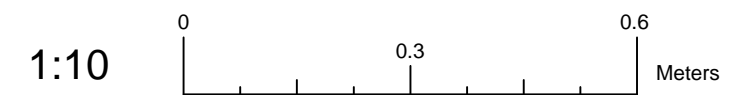
This drawing remains the property of Southern Grampian Shire & must not be used to transmit information or be reproduced without the written consent of the Council.



S01 SD05
TYPICAL CROSS



S01 SD06
TYPICAL CROSS




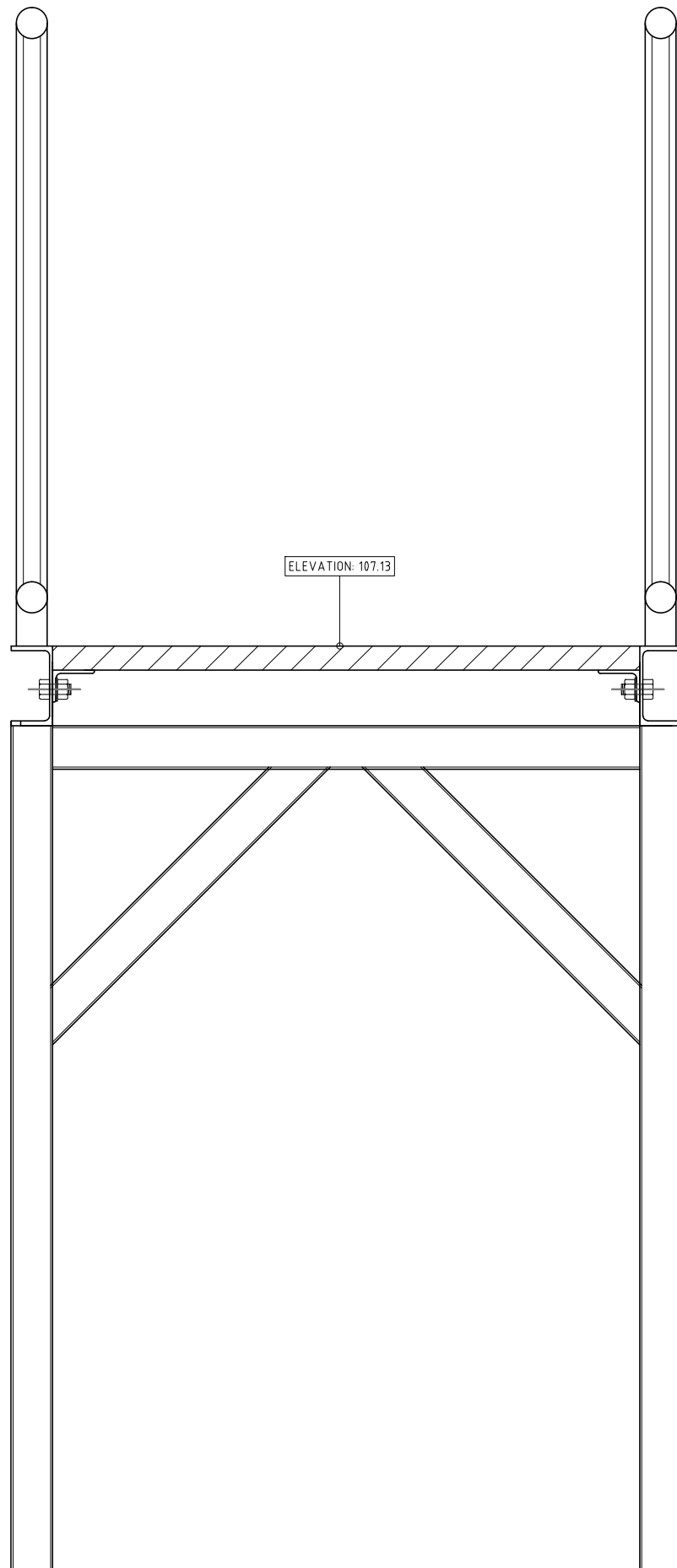
Revisions	Certified	Approved	Date	Dimensions in metres except where shown otherwise. Culvert sizes in millimetres.
A	Original issue			

Auxiliary drawing nos
Through chainage from
(Office use only)

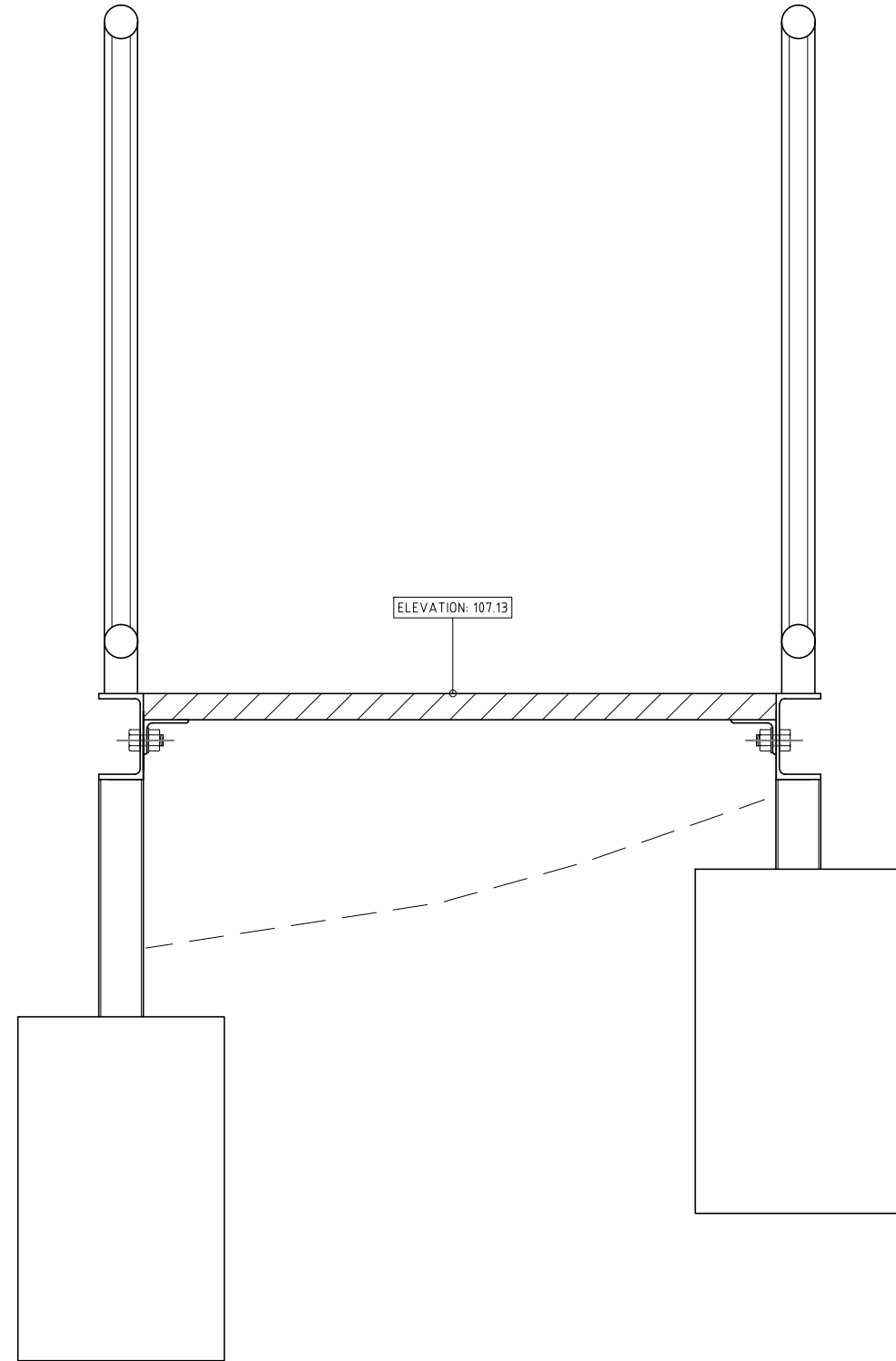
CTL CHGE				
Reference Points				
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC

PROPOSED MT ROUSE STAIRWAYS TYPICAL CROSS SECTION						
Survey J/L Ckd	Bdys Ckd	Drawn J/L Ckd	Design J/L Ckd	Examined	Certified	Approved

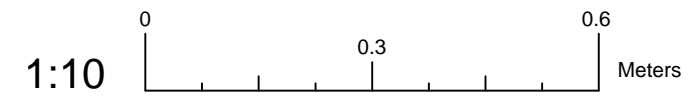
No. of drgs	Drawing No.
JOB No.	S06
	
This drawing remains the property of Southern Grampian Shire & must not be used to transmit information or be reproduced without the written consent of the Council.	



S01 SD07
TYPICAL CROSS



S01 SD08
TYPICAL CROSS




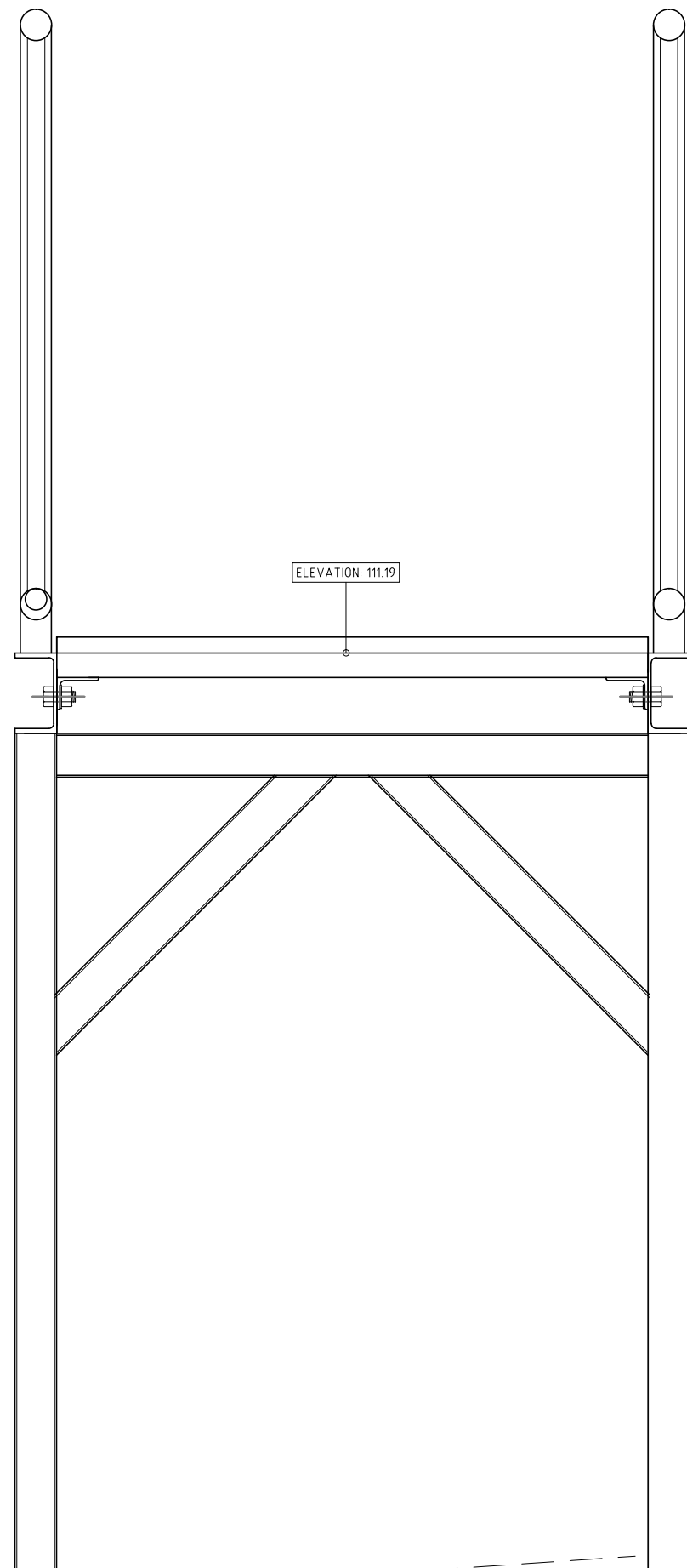
Revisions	Certified	Approved	Date	Dimensions in metres except where shown otherwise. Culvert sizes in millimetres.
A	Original issue			

Auxiliary drawing nos
Through chainage from
(Office use only)

CTL CHGE				
Reference Points				
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC

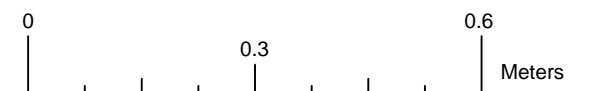
PROPOSED MT ROUSE STAIRWAYS TYPICAL CROSS SECTION						
Survey MZ Ckd	Bdys Ckd	Drawn JL Ckd	Design JL Ckd	Examined	Certified	Approved

No. of drgs	Drawing No.
JOB No.	S07
	
This drawing remains the property of Southern Grampian Shire & must not be used to transmit information or be reproduced without the written consent of the Council.	



S01 SD09
TYPICAL CROSS

1:10



Revisions	Certified	Approved	Date
A	Original issue		

Dimensions in metres except where shown otherwise.
Culvert sizes in millimetres.

Scales

Auxiliary drawing nos

Through chainage from

(Office use only)

Reference Points					Survey MZ Ckd	Bdys Ckd
Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC		

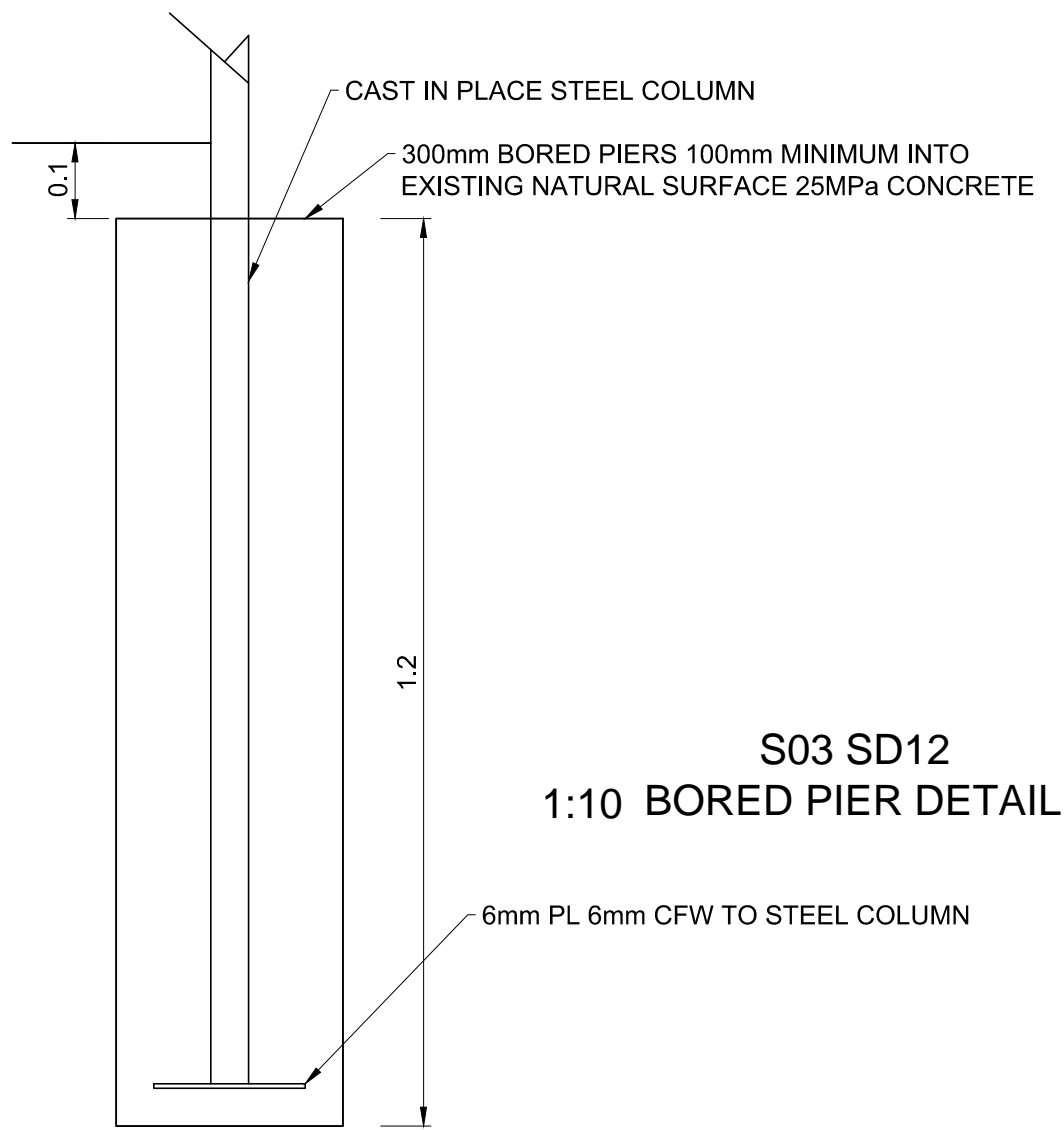
PROPOSED MT ROUSE STAIRWAYS TYPICAL CROSS SECTION						
Drawn JL Ckd	Design JL Ckd	Examined	Certified	Approved		
					//	



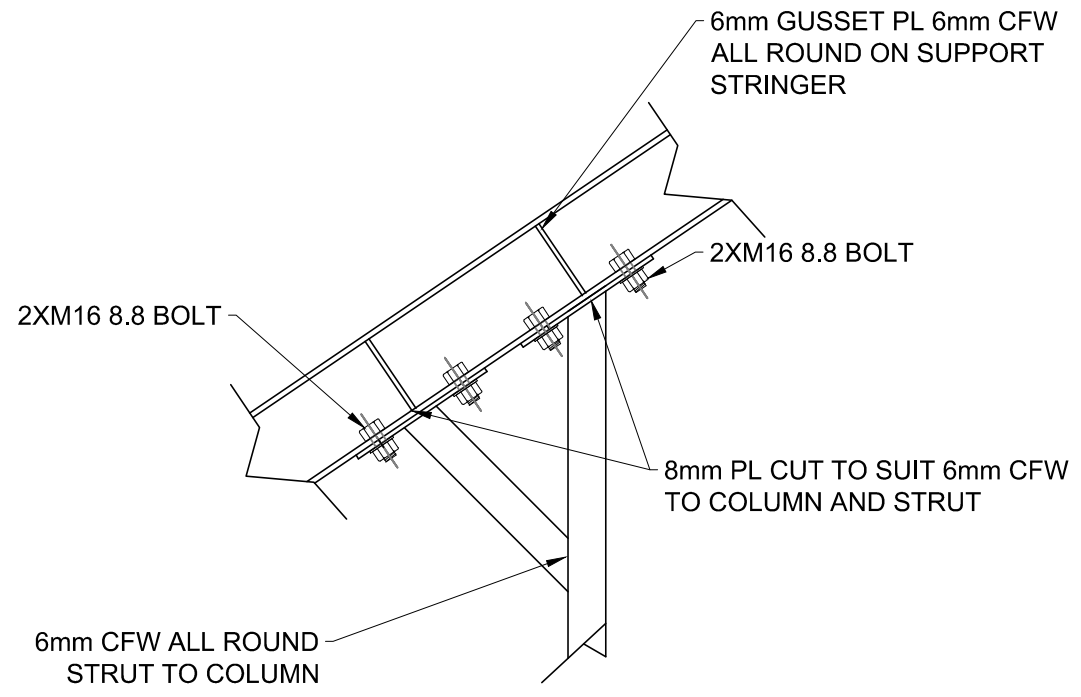
No. of drgs
JOB No.

Drawing No.
S08

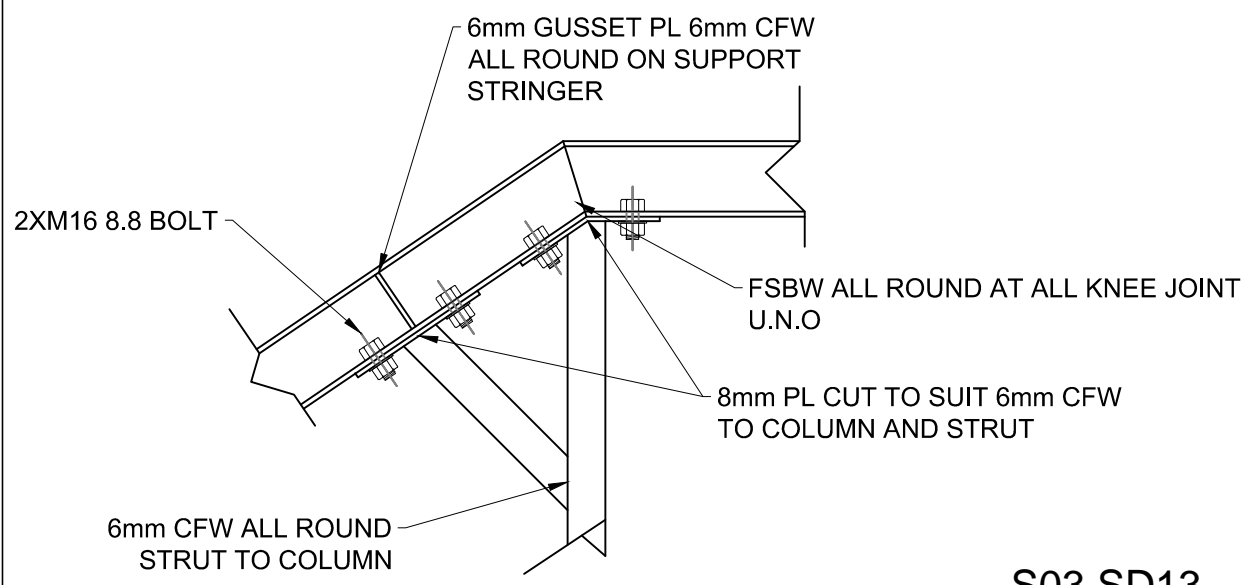
This drawing remains the property of Southern Grampian Shire & must not be used to transmit information or be reproduced without the written consent of the Council.



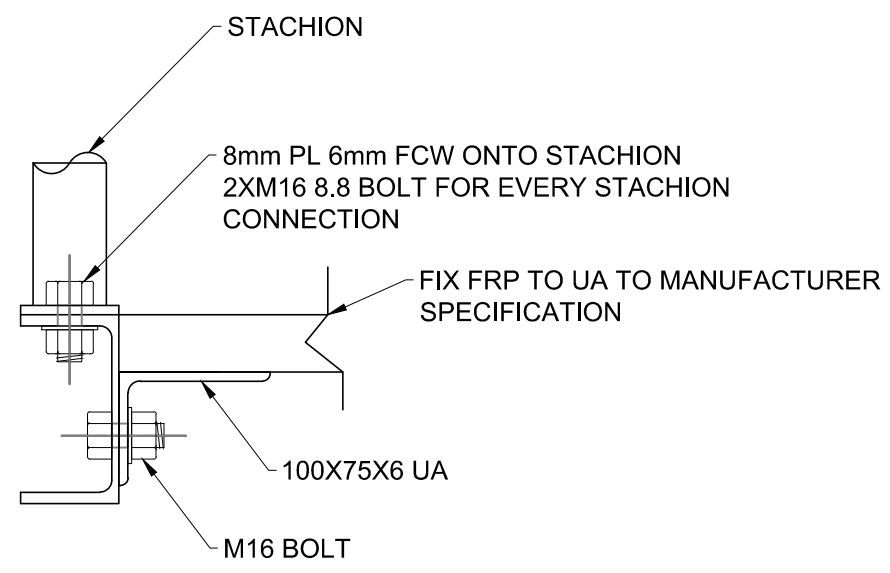
S03 SD12
1:10 BORED PIER DETAIL




S03 SD15
1:10 STRUT AND COLUMN DETAIL

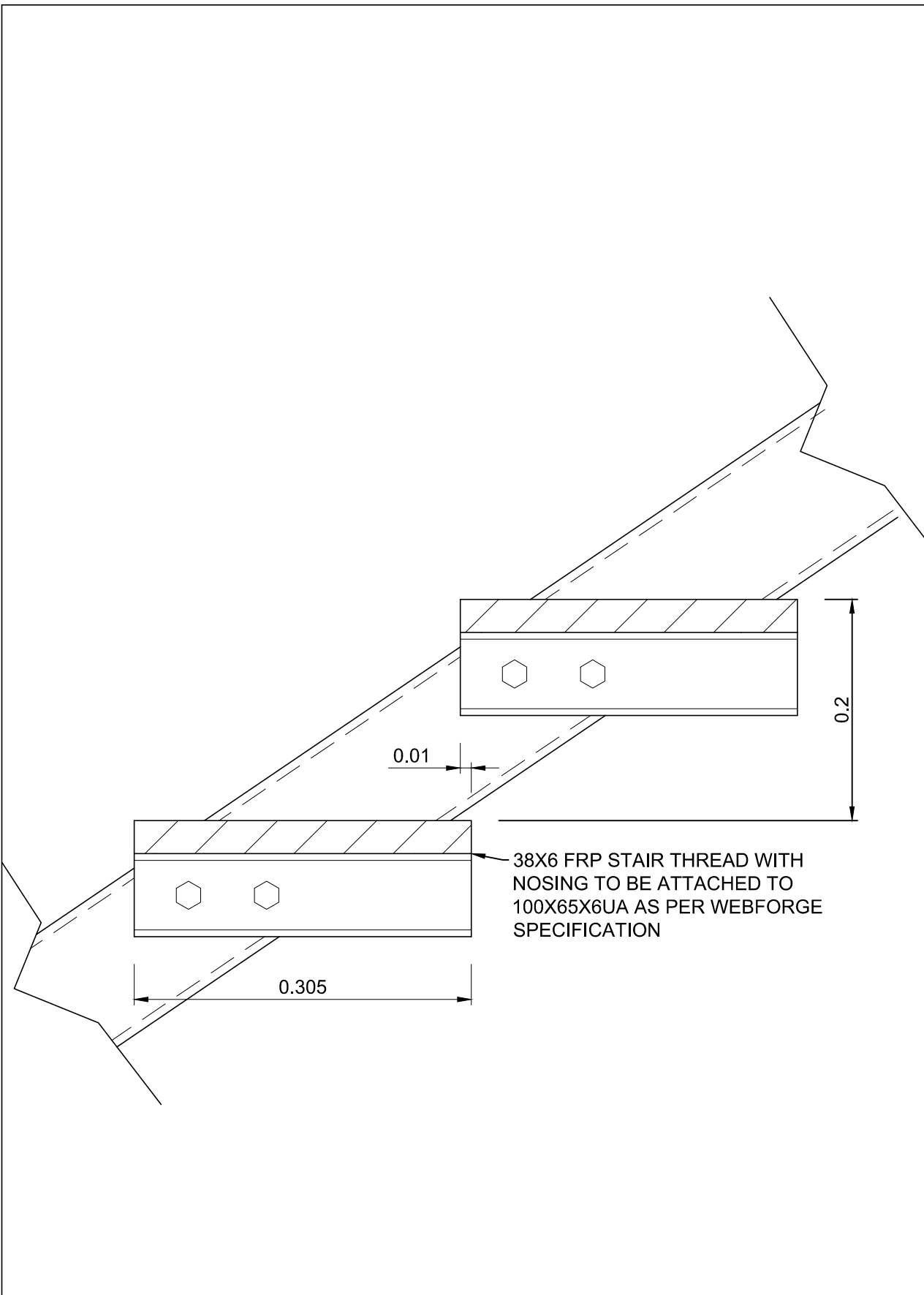


S03 SD13
1:10 STRUT AND COLUMN DETAIL

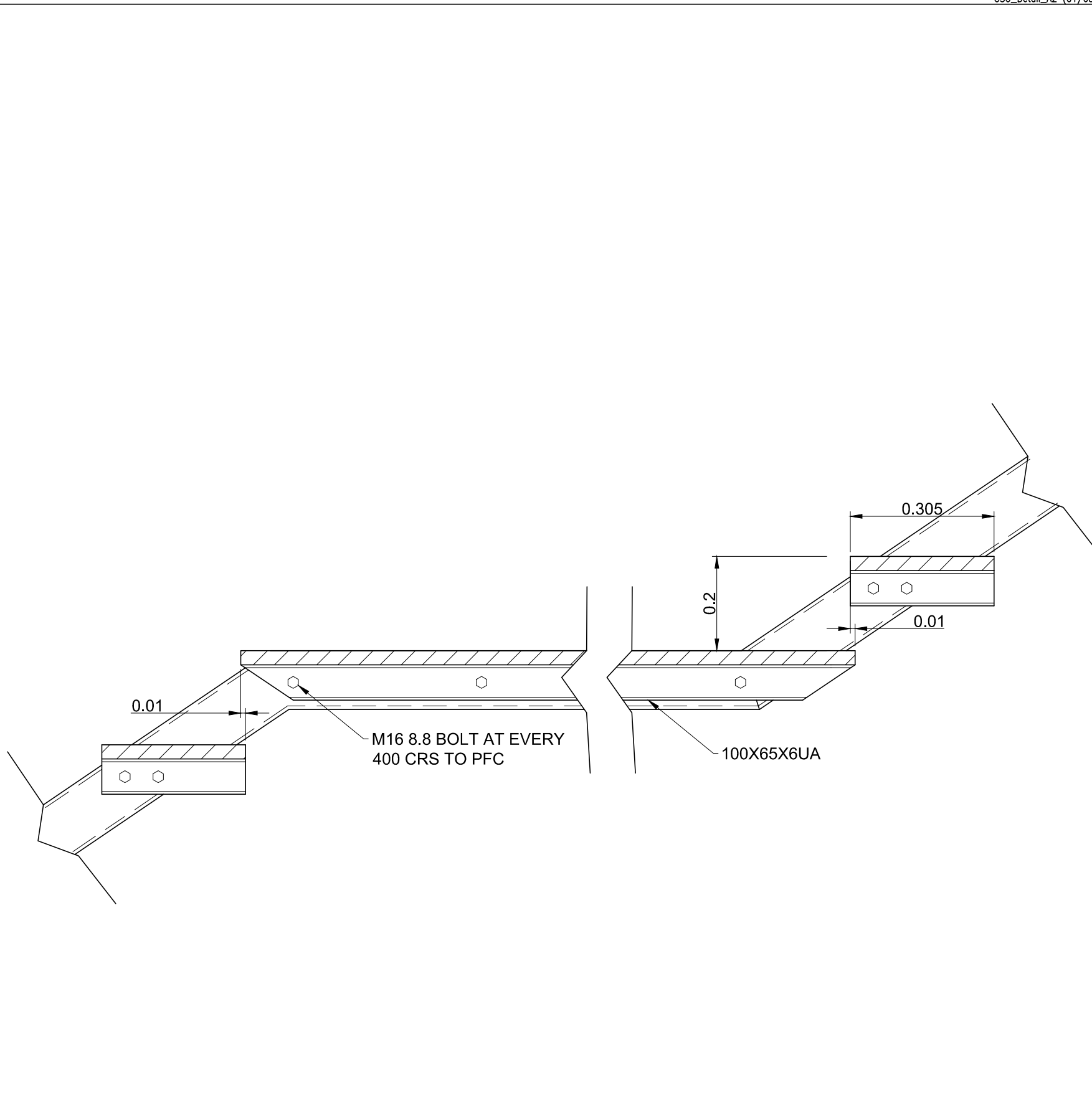


S03 SD14
1:5 THREAD CONNECTION DETAIL


Revisions		Certified	Approved	Date	Dimensions in metres except where shown otherwise. Culvert sizes in millimetres.	Auxiliary drawing nos	PROPOSED MT ROUSE STAIRWAYS CONNECTION DETAILS										No. of drgs	Drawing No.		
						Scales	Through chainage from											JOB No.	S10	
							CTL CHGE	Reference Points					Survey MZ	Bdys	Drawn JL	Design JL	Examined	Certified	Approved	 This drawing remains the property of Southern Grampian Shire & must not be used to transmit information or be reproduced without the written consent of the Council.
A		Original issue				(Office use only)	Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	Ckd	Ckd	Ckd	Ckd				//	



S03 SD16
1:5 TYPICAL RISES AND GOINGS DIMENSION



S03 SD17
1:10 TYPICAL LANDING DETAIL

Revisions				Certified	Approved	Date	Dimensions in metres except where shown otherwise. Culvert sizes in millimetres.	Auxiliary drawing nos	PROPOSED MT ROUSE STAIRWAYS CONNECTION DETAILS										No. of drgs	Drawing No.
																				No. of drgs
Scales							Through chainage from	CTL CHGE										JOB No.	A	
								(Office use only)												
							Reference Points				Survey	Bdys	Drawn	Design	Examined	Certified	Approved	 This drawing remains the property of Southern Grampian Shire & must not be used to transmit information or be reproduced without the written consent of the Council.		
							Preceding RPC	Dist. to start of job (km)	From start to end of job	From end to following RPC	Following RPC	MZ Ckd	Bdys Ckd	JL Ckd	JL Ckd					
A	Original issue																			