

INSIDE ELEVATION (VERTICAL BARS)

SCALE 1:15

3Y12-972-150 NF  
3Y12-973-150 NF  
3Y12-974-150 NF  
1Y12-981-200 NF

SECTION A-A  
SCALE 1:15

SECTION B-B  
SCALE 1:15

GRID LAYOUT  
SCALE 1:15

				CONSTRUCTION RECORD (AS-BUILT)
				<u>WORKS CONTRACT ENGINEER</u>
				Name : _____
				Prof. Reg. No. : _____
				Date : _____
				<u>SANIRAL PROJECT MANAGER</u>
V0	11/03/2021	ORIGINAL VERSION	CONSULT. ENG.	Name : _____
No.	DATE	REVISION		Date : _____

OUTSIDE ELEVATION (VERTICAL BARS)

1Y12-979-200 NF      3Y12-986-150 NF      4Y12-988-150 NF

OUTSIDE ELEVATION (HORIZONTAL BARS)

SECTION C-C  
SCALE 1:15

SECTION D-D  
SCALE 1:15

SCALE 1:15

L1

SCALE 1:15

L1

SCALE 1:15

Y16-996-200 T2

L1

SCALE 1:15

Y16-996-200 T2

00 NF L2

L1

SCALE 1:15

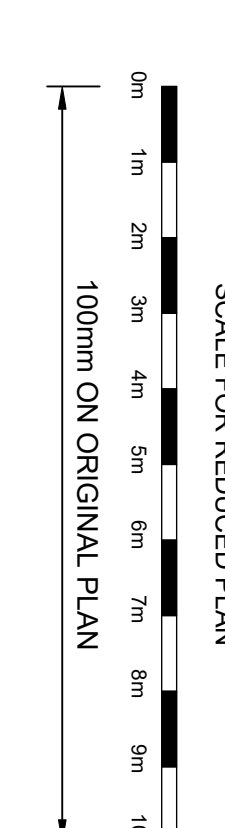
Y16-996-200 T2

SECTION 10                      SECTION 11                      SECTION 12                      SECTION 13  
SCALE 1:115                      SCALE 1:115                      SCALE 1:115                      SCALE 1:115

<p><b>SECTION 14, 15</b></p> <p>SCALE 1:15</p>	<p><b>SECTION 16</b></p> <p>SCALE 1:15</p>	<p><b>SECTION 17 - 21</b></p> <p>SCALE 1:15</p>
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- NOTES**
1. THE REINFORCEMENT DETAILED ON THIS DRAWING IS FOR CONVENTIONAL REINFORCING STEEL BARS TO SANS 920:2005.
  2. AFTER CUTTING AND BENDING, ALL REINFORCEMENT SHALL BE HEAVY DUTY HOT-DIP GALVANIZED IN ACCORDANCE WITH SANS 121-2000 TO A ZINC COAT THICKNESS OF NOT LESS THAN 105 MICRONS.
  3. MINIMUM CONCRETE COVER TO REINFORCEMENT SHALL BE 40mm. SPECIAL ATTENTION SHALL BE GIVEN TO THE NUMBER AND POSITIONING OF THE COVER BLOCKS TO ENSURE THAT THE MINIMUM CONCRETE COVER IS MAINTAINED DURING CONCRETING.

FOR TENDER  
PURPOSES ONLY



		CONSTRUCTION RECORD (AS-BUILT) WORKS CONTRACT ENGINEER				DESIGNED BY		CONSULTANT APPROVAL		HEAD OFFICE		EASTERN REGION		ACCEPTANCE		REHABILITATION OF NATIONAL ROUTE N11 SECTION 13 FROM R518 INTERSECTION(km 8.340) TO GROOTSANDSLOOT RIVER(km 24.280)				PROJECT NUMBER		NRA N.011-130-2010/1	
		Name : Prof. Reg. No. : Date :				NAME : Prof. Reg. No. : Date :		Name : Prof. Reg. No. : Date : 14/03/2021		48 Tambolie Avenue Val de Grace Pretoria 0184		58 van Eck Place Pietmaritzburg 3201		THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATEVER CAUSE OR HOWEVER ARISING						DRAWING LOCATION DATA			
		SANRAL PROJECT MANAGER				CHECKED BY				PO Box 415 Pretoria 0001 South Africa		PO Box 100410 Scottsville 3209				DITHOKENG RIVER BRIDGE B0270 AT km 15.606				ROUTE		N11	
										Tel: (012) 844 8000		Tel: (033) 392 8100				END BLOCK REBAR DETAIL				SECTION		13	
V0		11/03/2021		ORIGINAL VERSION						All dimensions to be checked on site before any work is put in hand. Refer any discrepancies to the originator.				for the SA NATIONAL ROADS AGENCY/SCOT LTD. Date:						DRAWING km DISTANCE		15.68	
No.		DATE		REVISION		CONSULT. ENG.				Copyright reserved										DRAWING TYPE		STRUCTURES-BRIDGES	
						Name : Date :		NAME : DRAWING No.												BRIDGE/STRUCTURE No.		B0270	
																				CONSULTANT DRAWING No.		BCD/B0270/19	
																				SCALE : AS SHOWN		SHEET 19 OF 22	
																				SANRAL DOCUMENT #			