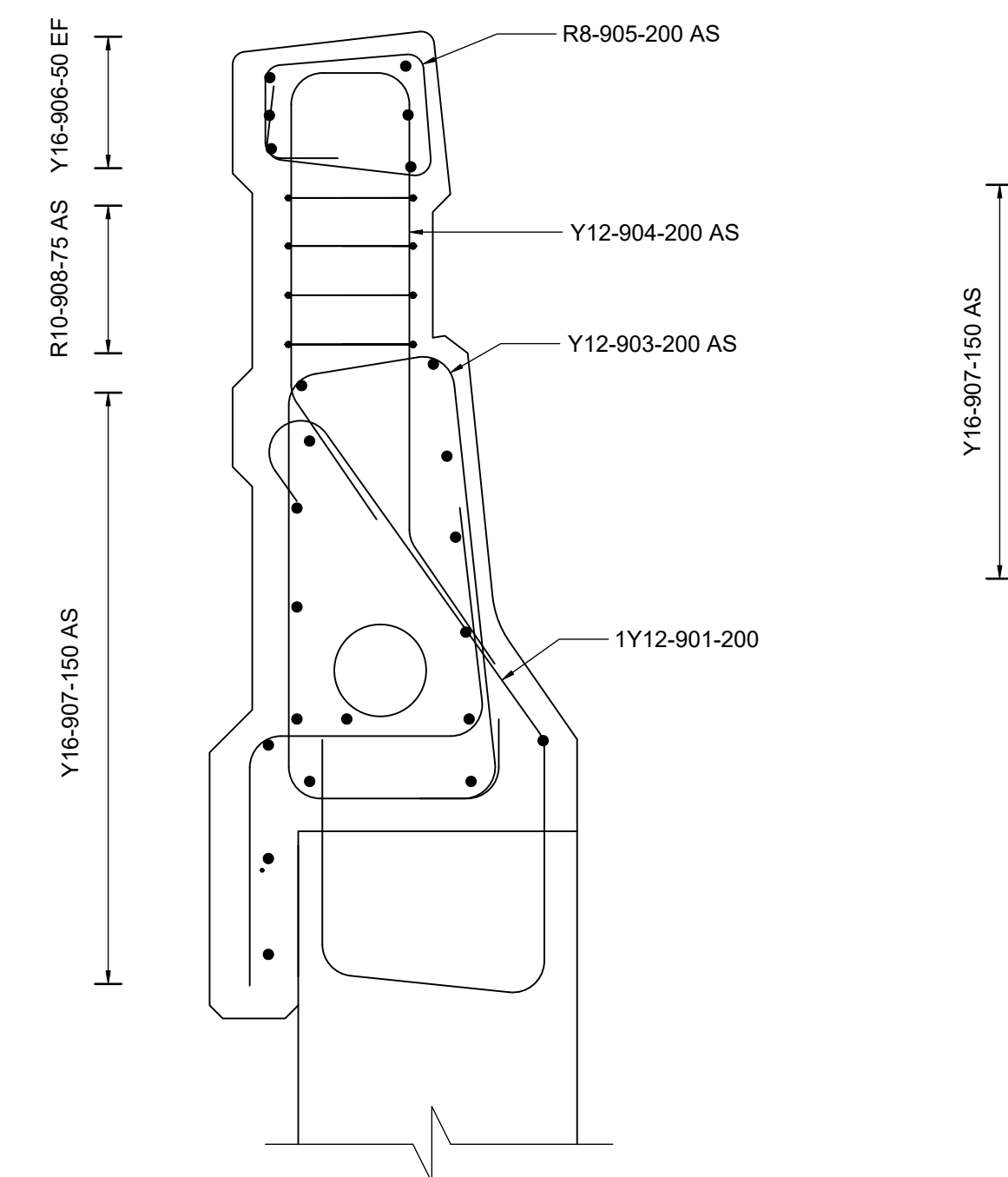
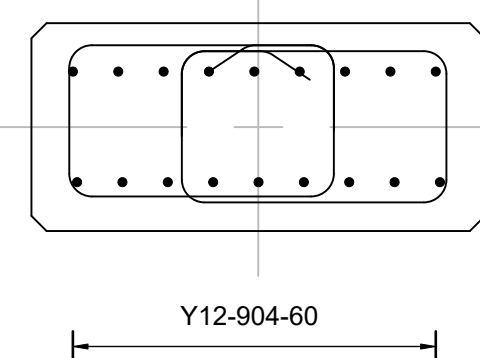


**ELEVATION PARAPET UNIT 4540**  
SCALE 1:10



**SECTION X-X**  
SCALE 1:10



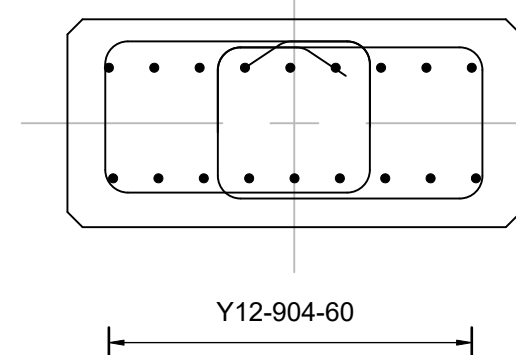
**SECTION E-E**  
SCALE 1:10

**NOTES**

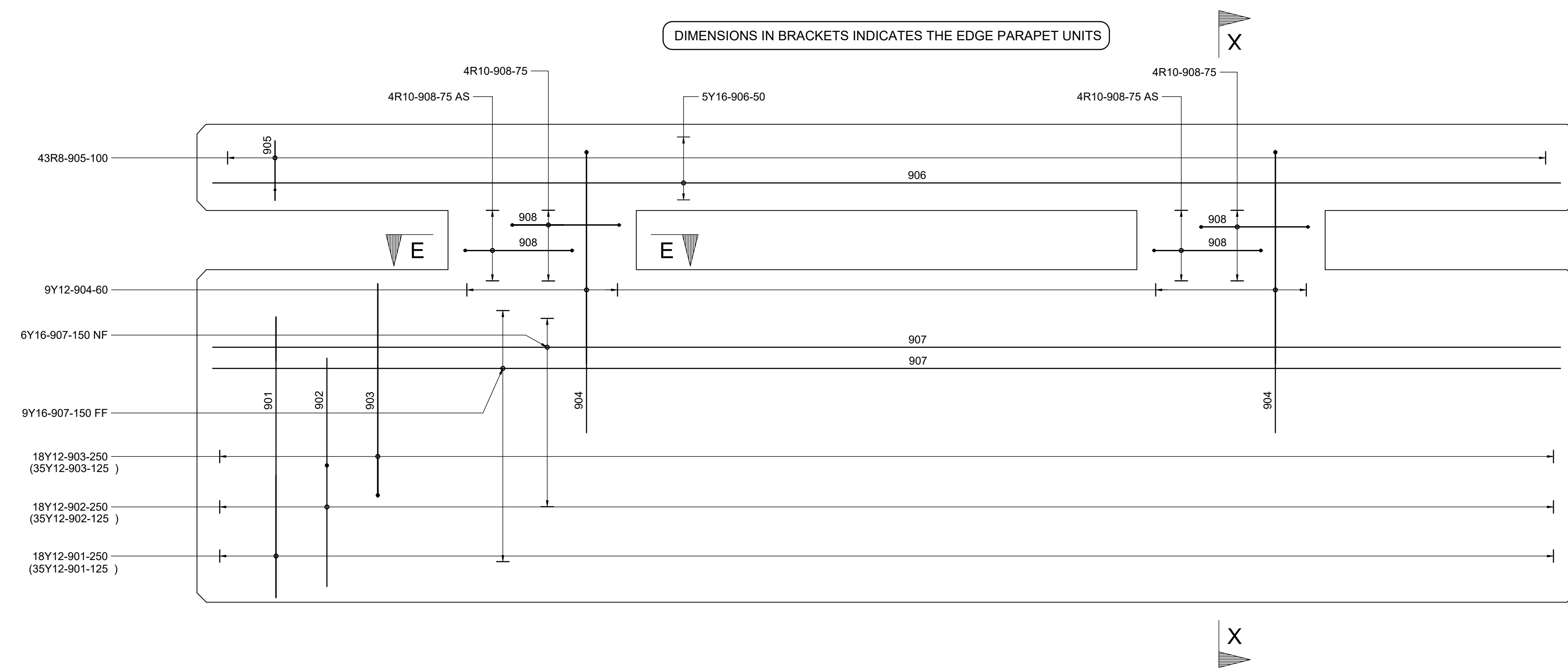
**REBAR NOTES:**

ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT CLAUSES OF SECTION 6300 AND 6800 OF THE STANDARD SPECIFICATIONS, THE PROJECT SPECIFICATION AND SHALL INCLUDE THE FOLLOWING:

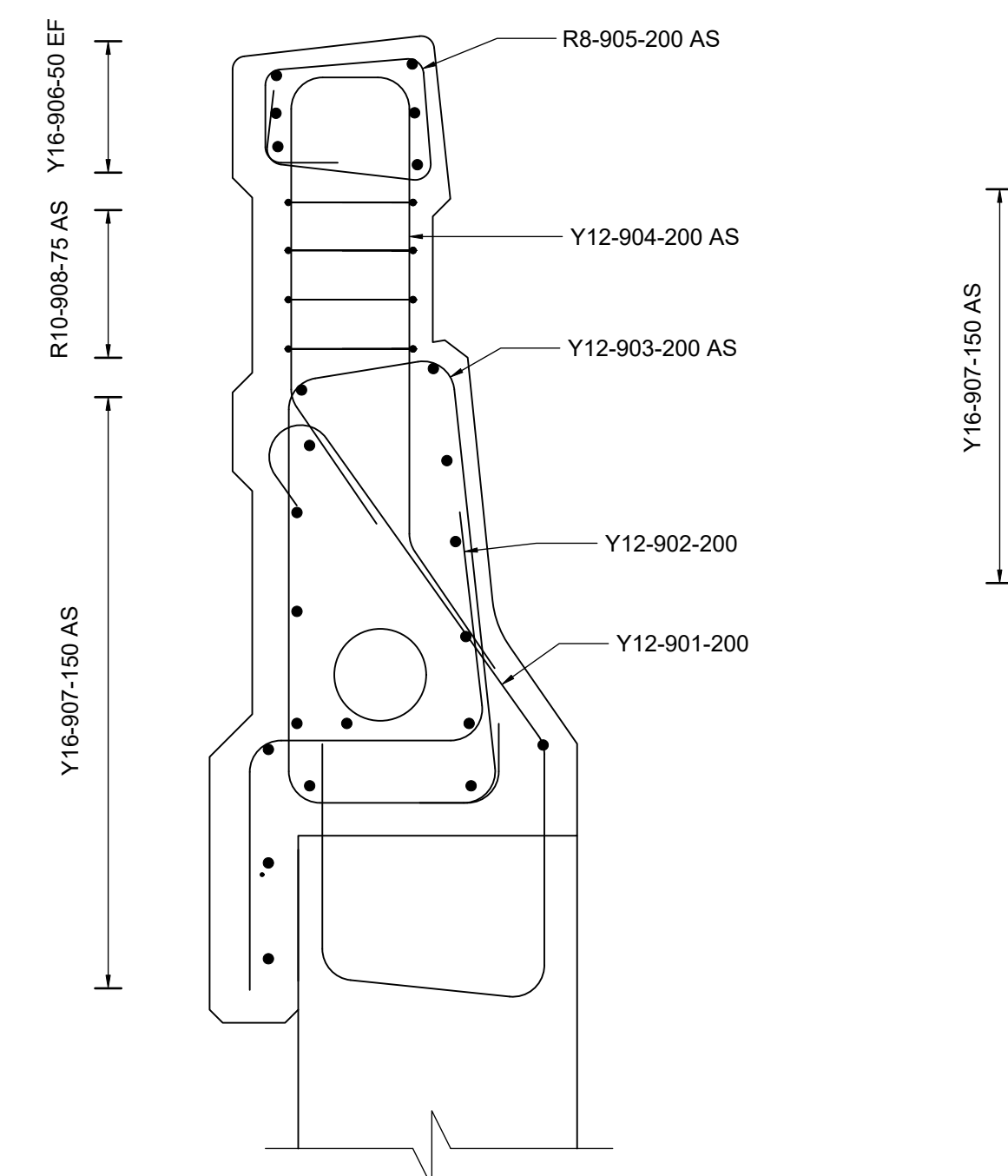
- THE REINFORCEMENT DETAILS SHOWN ON THIS DRAWING ARE FOR CONVENTIONAL REINFORCING STEEL BARS.
- CONCRETE CLASS : D32/40-20
- MINIMUM CONCRETE COVER TO REINFORCEMENT : 40mm  
SPECIAL ATTENTION SHALL BE GIVEN TO THE NUMBER AND POSITIONING OF THE COVER BLOCKS TO ENSURE THAT THE CONCRETE COVER IS MAINTAINED DURING CONCRETING.
- FOR PARAPET UNITS WITH INSPECTION EYES THE LONGITUDINAL REINFORCEMENT INTERRUPTED BY THE OPENINGS MAY BE CUT TO SUIT. VERTICAL BARS FOLLOING INSPECTION EYES TO BE MOVED. THE 40mm CONCRETE COVER SHALL BE MAINTAINED.
- LAP LENGTH : 45 DIA.
- ABBREVIATIONS:  
EF = EACH FACE  
FF = FAR FACE  
NF = NEAR FACE  
AS = AS SHOWN
- ALL REINFORCEMENT TO BE HEAVY DUTY HOT-DIP GALVANISED IN ACCORDANCE WITH SANS 121:2000 TO A ZINC COAT THICKNESS OF NOT LESS THAN 105 MICRONS.
- ALL DOWELS TO BE SAWCUT.



**SECTION E-E**  
SCALE 1:10



**ELEVATION PARAPET UNIT 4395**  
SCALE 1:10



**SECTION X-X**  
SCALE 1:10

			CONSTRUCTION RECORD (AS-BUILT)				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	
			WORKS CONTRACT ENGINEER				NAME		Name		48 Tambotie Avenue		58 van Eck Place		THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING		ROUTE		DRAWING LOCATION DATA		N11	
			Name : Prof. Reg. No. : Date :				Prof. Reg. No. : Date :		Name : Prof. Reg. No. : Date :		Val de Grace		Pietermaritzburg		SECTION		ROUTE		N11		N11	
			SANRAL PROJECT MANAGER				CHECKED BY		Date		0184		3201		DRAWING km DISTANCE		15.58		15.62		13	
			Name : Date :				NAME		PO Box 100410		Scottsville		3209		DRAWING TYPE		STRUCTURES-BRIDGES					
			Name : Date :				Prof. Reg. No. : Date :		PO Box 415		Pretoria 0001		South Africa		BRIDGE/STRUCTURE No.		B0270					
VD 11/03/2021			ORIGINAL VERSION				DRAWN BY		Tel: (012) 844 8000		for the SA NATIONAL ROADS AGENCY SOC LTD.				CONSULTANT DRAWING No.		BCD/B0270/17					
No. DATE			REVISION				NAME								SCALE : AS SHOWN		SHEET 17 OF 22		SANRAL DOCUMENT #		V0	
			CONSULT. ENG.																			

FOR TENDER  
PURPOSES ONLY

