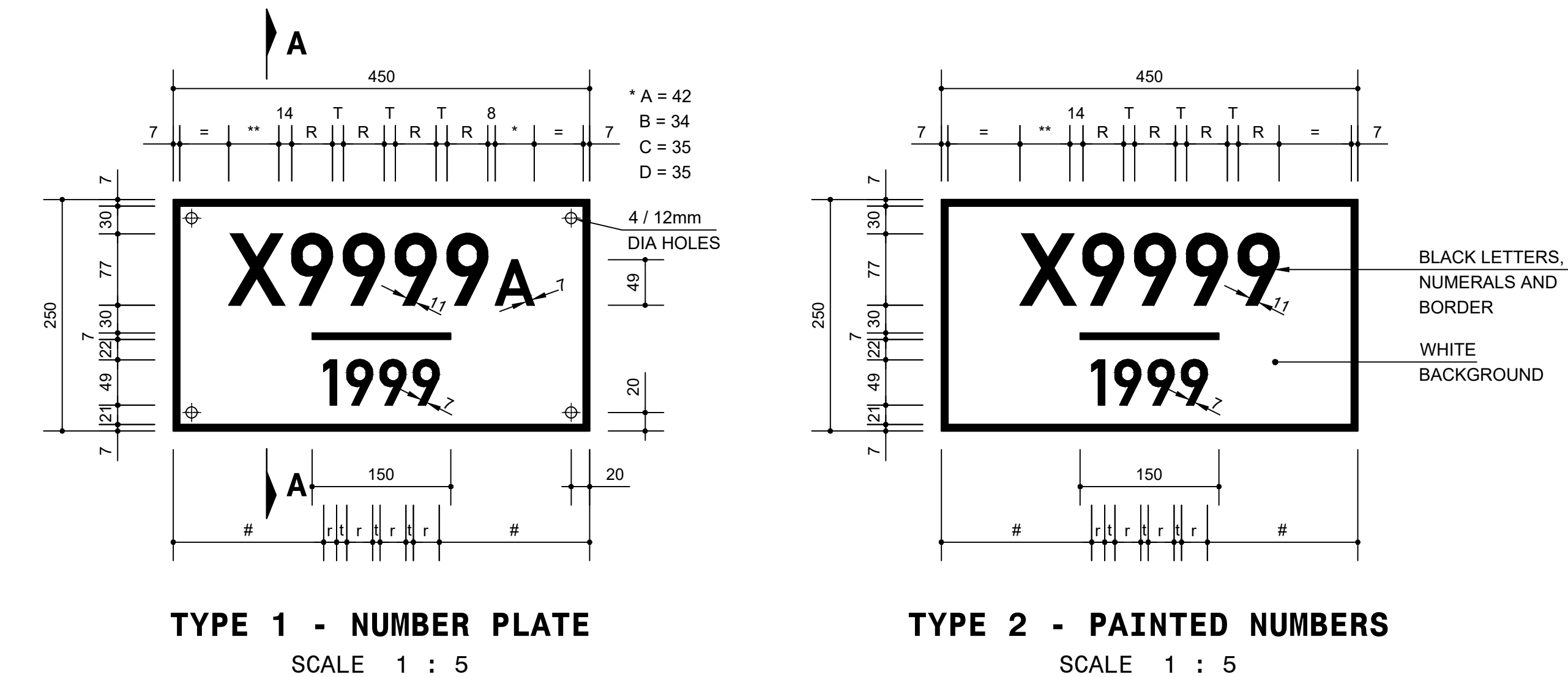
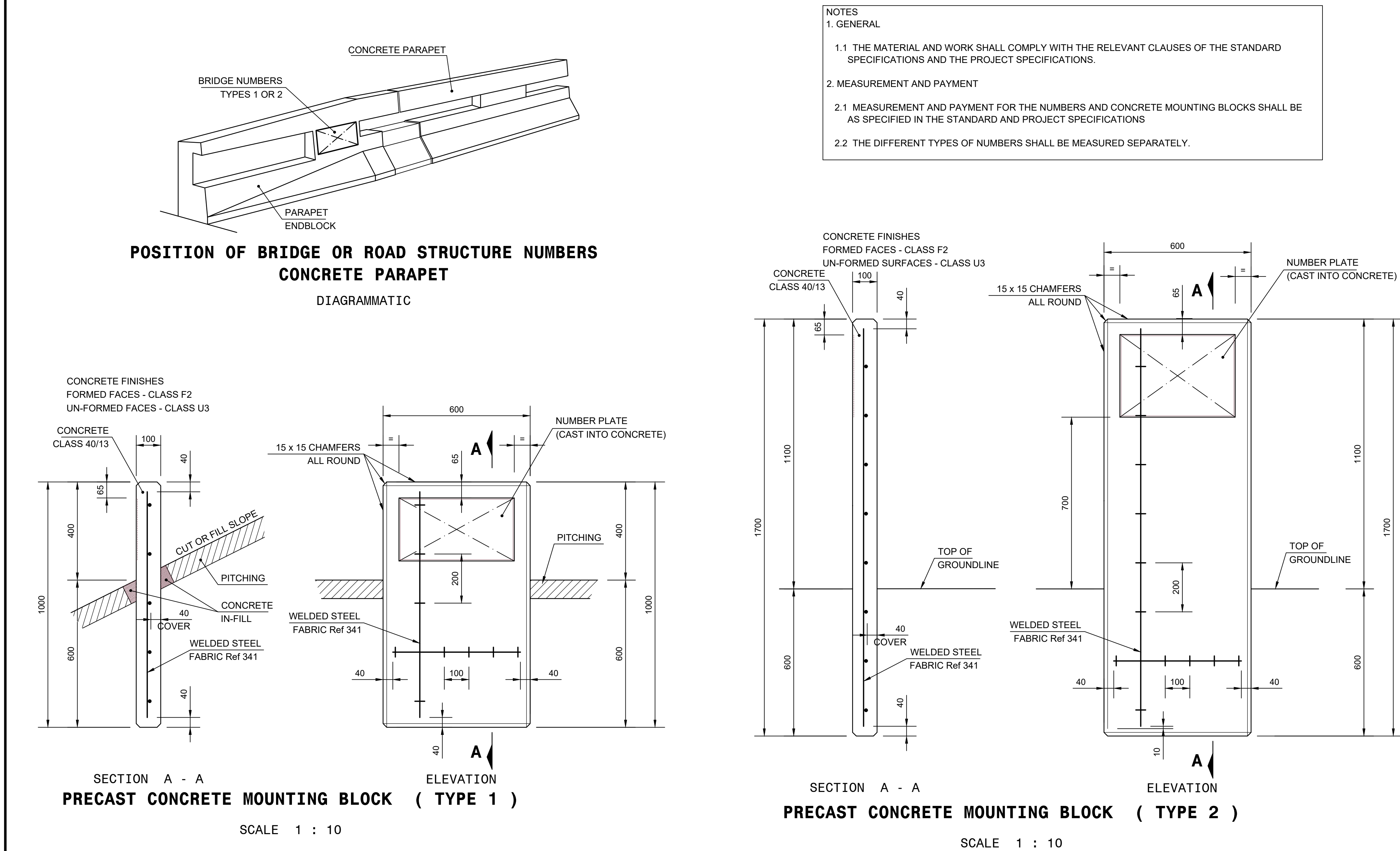
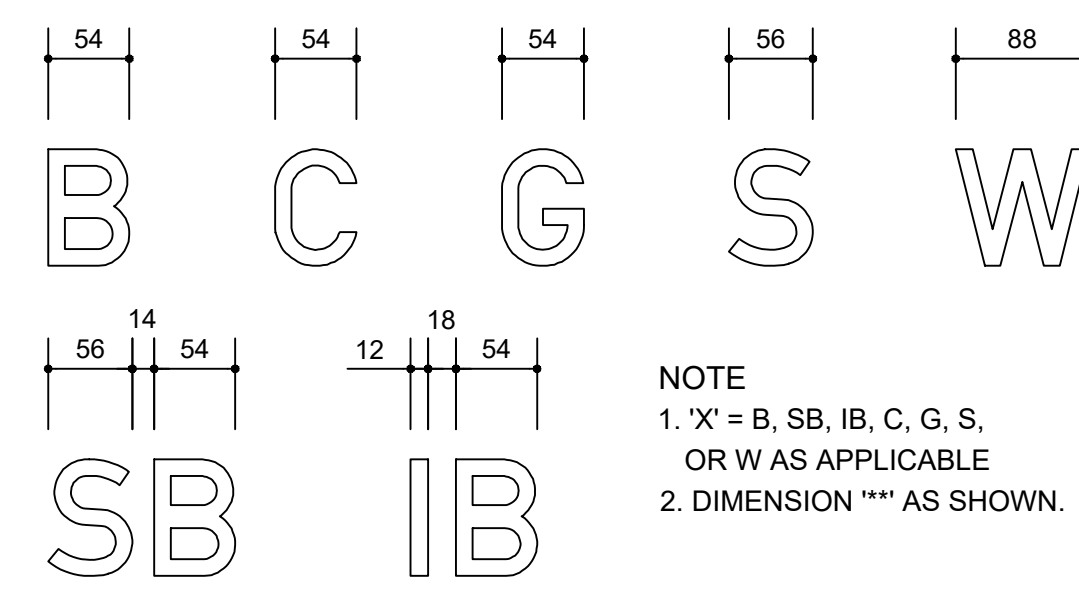


- NOTES**
1. GENERAL
- 1.1 LETTERS AND NUMERALS SHALL BE TYPE 'B' LETTERS TO DIN 1451 PART 2.
- 1.2 THE DATE ON THE BRIDGE NUMBERS SHALL BE THE YEAR IN WHICH THE BRIDGE WAS COMPLETED.
- 1.3 THE BRIDGE NUMBERS SHALL HAVE A WHITE BACKGROUND WITH BLACK LETTERS, NUMERALS AND BORDER.
2. MANUFACTURE OF NUMBER PLATES AND TEMPLATES
- 2.1 TYPE 1 : NUMBER PLATES
- 2.1.1 THE NUMBER PLATES SHALL BE MANUFACTURED FROM NON-METALLIC, UV RESISTANT MATERIAL.
- 2.2 TYPE 2 : PAINTED NUMBERS
- 2.2.1 THE TEMPLATES FOR THE PAINTED NUMBERS SHALL BE MANUFACTURED FROM VINYL DECAL IN NEGATIVE STENCIL FORM COMPLETE WITH APPLICATION TAPE.
3. CONSTRUCTION
- 3.1 TYPE 1 : NUMBER PLATES
- 3.1.1 THE BRIDGE NUMBER PLATES SHALL BE POSITIONED AS SHOWN.
- 3.1.2 THE NUMBER PLATE SHALL BE SECURELY FASTENED TO THE INSIDE FACE OF THE SHUTTER BY MEANS OF M10 ANCHOR BOLTS. THE PROTRUDING THREADS OF THE BOLTS SHALL BE COATED WITH AN APPROVED DEBONDING AGENT. ONCE THE CONCRETE HAS SET AND PRIOR TO STRIPPING THE SHUTTER THE M10 ANCHOR BOLTS SHALL BE REMOVED. THE BOLT HOLES SHALL BE MADE GOOD WITH EPOXY FILLER AND THE PAINT WORK TOUCHED UP.
- 3.2 TYPE 2 : PAINTED NUMBERS
- 3.2.1 THE TEMPLATES SHALL BE PROPERLY ALIGNED AND FIRMLY PRESSED ON TO THE PREPARED WHITE BACKGROUND PRIOR TO THE PAINTING OF THE LETTERING.
- 3.2.2 PAINTING OF THE LETTERING AND BACKGROUND SHALL BE CARRIED OUT ON CURED, PAINTED SUBSTRATES. THE PAINT SYSTEM SHALL BE AS FOLLOWS:
- PREPARATION - ABRASE THE PAINTED OR PRIMED SURFACE TO REMOVE ALL PROJECTIONS AND GLOSSY SURFACE OF PAINT. REMOVE ALL DUST AND DEBRIS.
- WHITE - AN APPROVED EPOXY POLYAMIDE INTERMEDIATE COAT TO A DRY FILM THICKNESS OF 90 ± 30 MICRONS FOLLOWED AFTER THE APPROPRIATE TIME INTERVAL BY A TWO COMPONENT WHITE ACRYLIC MODIFIED ALIPHATIC POLYURETHANE TO DRY FILM THICKNESS OF 40 ± 10 MICRONS.
- BLACK LETTERS - EPOXY POLYAMIDE INTERMEDIATE DARK GREY COAT, TO A DRY FILM THICKNESS OF 90 ± 30 MICRONS, FOLLOWED AFTER THE APPROPRIATE TIME INTERVAL BY A TWO COMPONENT BLACK ACRYLIC MODIFIED ALIPHATIC POLYURETHANE TO DRY FILM THICKNESS OF 40 ± 10 MICRONS.
- ALL STAGES SHALL COMPLY WITH THE RELEVANT CLAUSES OF THE STANDARD SPECIFICATIONS AND WITH THE PAINT MANUFACTURER'S RECOMMENDATIONS.
- 3.2.3 THE TEMPLATES SHALL BE CAREFULLY REMOVED WITHOUT DAMAGE TO THE PAINTED LETTERING.



WIDTH (W) AND SPACING (P) OF NUMERALS		NUMERAL FOLLOWED BY	
NUMERALS	W	NUMERALS	P
0	28	10	10
1	14	11	10
2	28	12	10
3	28	13	10
4	32	14	10
5	28	15	10
6	28	16	10
7	28	17	10
8	30	18	10
9	28	19	10
		20	10
		21	10
		22	10
		23	10
		24	10
		25	10
		26	10
		27	10
		28	10
		29	10
		30	10
		31	10
		32	10
		33	10
		34	10
		35	10
		36	10
		37	10
		38	10
		39	10
		40	10
		41	10
		42	10
		43	10
		44	10
		45	10
		46	10
		47	10
		48	10
		49	10
		50	10
		51	10
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		88	10
		89	10
		90	10
		91	10
		92	10
		93	10
		94	10
		95	10
		96	10
		97	10
		98	10
		99	10
		100	10



PART SECTION A - A
SCALE 1 : 1

CONSTRUCTION RECORD WORKS CONTRACT ENGINEER		DESIGNED BY		CONSULTANT APPROVAL		HEAD OFFICE		NORTHERN REGION		ACCEPTANCE		PROJECT DESCRIPTION		PROJECT NUMBER		R.504-040-2018/1F	
Name : S. NAECKER Prof. Reg. No. : 20040015 Date : 13 DECEMBER 2019 SANRAL PROJECT MANAGER		NAME : G. GOVENDER Prof. Reg. No. : CHECKED BY : NAME : S. HUMPHRIES Prof. Reg. No. : 201370112 DRAWN BY : NAME :		Name : S. NAECKER Prof. Reg. No. : 20040015 Date : 13 DECEMBER 2019		48 Tambotie Avenue Val de Grace Pretoria 0184 PO Box 415 Pretoria 0001 South Africa Tel: (012) 844 8000		38 Ida Street Menlo Park Pretoria 0081 Private Bag X17 Lynnwood Ridge 0040 Tel: (012) 426 6200		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 for CEO: SA NATIONAL ROADS AGENCY SOC LTD Date:		THE REHABILITATION AND STRENGTHENING OF NATIONAL ROAD R504 SECTION 4 FROM LEEUDORINGSTAD (KM 0,0) TO NW/Fs BORDER (KM 24,1)		DRAWING LOCATION DATA ROUTE : R504 SECTION : 04 DRAWING km DISTANCE : 0.0 DRAWING TYPE : STRUCTURES BRIDGE/STRUCTURE No. : STANDARD DETAILS CONSULTANT DRAWING No. : FA SANRAL DOCUMENT # : VER : V1		START : R504 END : R504 04 24.1 20215/SD/23 -	
V1 14/03/2022 ISSUED FOR REVIEW N. PILLAY CONSULT. ENG.		Name : R. OERLEMANS Date :										DRAWING NAME : STRUCTURE NUMBER PLATE - TYPICAL DETAILS		SCALE : AS SHOWN		SHEET 1 OF 1	

THE MASTER HELD AT NYELETI PRETORIA OFFICE BEARS THE ORIGINAL SIGNATURE OF APPROVAL