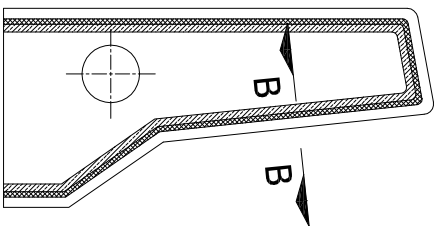


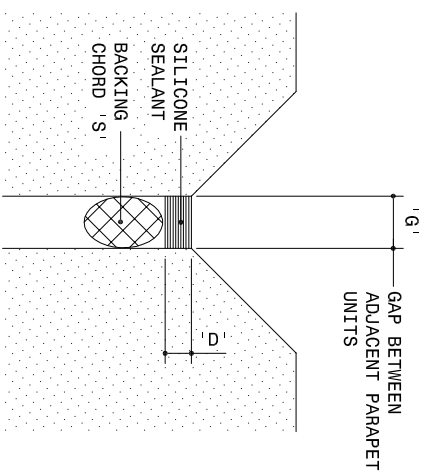
SECTION A-A

SCALE 1:10



JOINT DETAILS

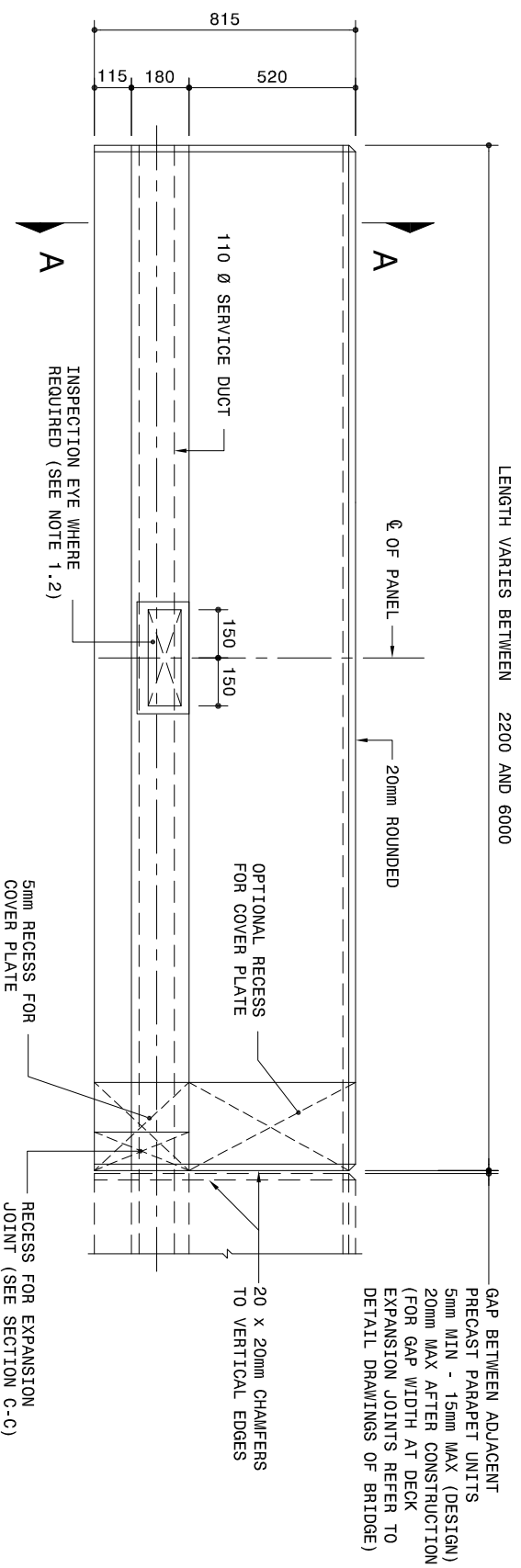
SCALE 1:10



SECTION B-B

SCALE 1:1

JOINT DATA						
JOINT SIZE 'G'	5	8	10	15	20	
DEPTH 'D'	5	6	8	10	12	
CHORD 'S' Ø	6	10	15	20	25	



INSIDE ELEVATION OF BARRIER

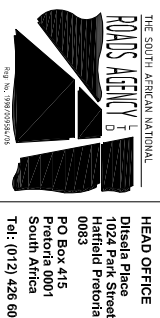
SCALE 1:15

NOTES

1. GENERAL
 - 1.1 IT IS RECOMMENDED THAT THE REQUIRED LENGTH OF BARRIER BE CONFIRMED AFTER THE BRIDGE HAS BEEN CAST AND STRESSED.
 - 1.2 INSPECTION EYES SHALL BE PROVIDED AT DISTANCES NOT EXCEEDING 50m.
 - 1.3 THE RECESSES FOR EXPANSION JOINT CONSTRUCTION AND THE EXPANSION JOINT COVER PLATES ARE SUBJECT TO THE DETAILS OF THE EXPANSION JOINT SYSTEM FINALLY APPROVED. THE CONTRACTOR SHALL CONFIRM THE DIMENSIONS OF THE RECESSES WITH THE ENGINEER PRIOR TO THE CASTING OF THE BARRIER.
2. MATERIAL AND FINISHES
 - 2.1 CONCRETE CLASS (MPa/mm) : W30/19
 - 2.2 SURFACE FINISHES : (EXPOSED FACES)
 - CLASS F3 - STEEL SHUTTER FINISH
 - CLASS U3 - STEEL TROWEL FINISH
 - 2.3 ALL EXPOSED VERTICAL SHARP CORNERS SHALL BE CHAMFERED 20 x 20mm AND ROUNDED 20mm HORIZONTALLY EXCEPT WHERE OTHERWISE INDICATED ON DETAIL DRAWING.
 - 2.4 THE DRAW WIRE PROVIDED IN THE SERVICE DUCTS SHALL BE IN ONE CONTINUOUS LENGTH, EXTENDING NOT LESS THAN 3m BEYOND THE END FACE OF THE ABUTMENT END BLOCKS. THE DRAW WIRE SHALL BE NON CORRODABLE NYLON ROPE OR PVC COATED STEEL WIRE OF NOT LESS THAN 5000N TENSILE STRENGTH.
3. TOLERANCES
 - 3.1 TOLERANCES APPLICABLE TO ERECTION OF UNITS:
 - 3.1.1 DIMENSION FROM SETTING OUT LINE TO FRONT FACES : 10mm OUTWARDS, 0mm INWARDS
 - 3.1.2 STEPS IN CONCRETE FRONT FACES AT ABUTTING UNITS : 3mm
 - 3.1.3 DEVIATION FROM LINE AND LEVEL MEASURED OVER 5m : 5mm
 4. REFERENCE DRAWINGS
 - 4.1 FOR THE REINFORCEMENT DETAILS OF BARRIER REFER TO DWG. No. TD-S-P-703
 - 4.2 FOR DETAILS OF INSPECTION EYE AND COVER PLATES REFER TO DWG. No. TD-S-P604

SANRAL TYPICAL DRAWINGS

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TYPICAL DRAWINGS - STRUCTURES

F - SHAPE BARRIER
 800mm HIGH IN-SITU
 BARRIER - CONCRETE DETAILS

SANRAL DOC. No. (PP/P)
 164979-V1
 SANRAL DOC. No. (DWG)
 164980-V1
 SANRAL DRAWING No.
 TD-S-P-701-V1

