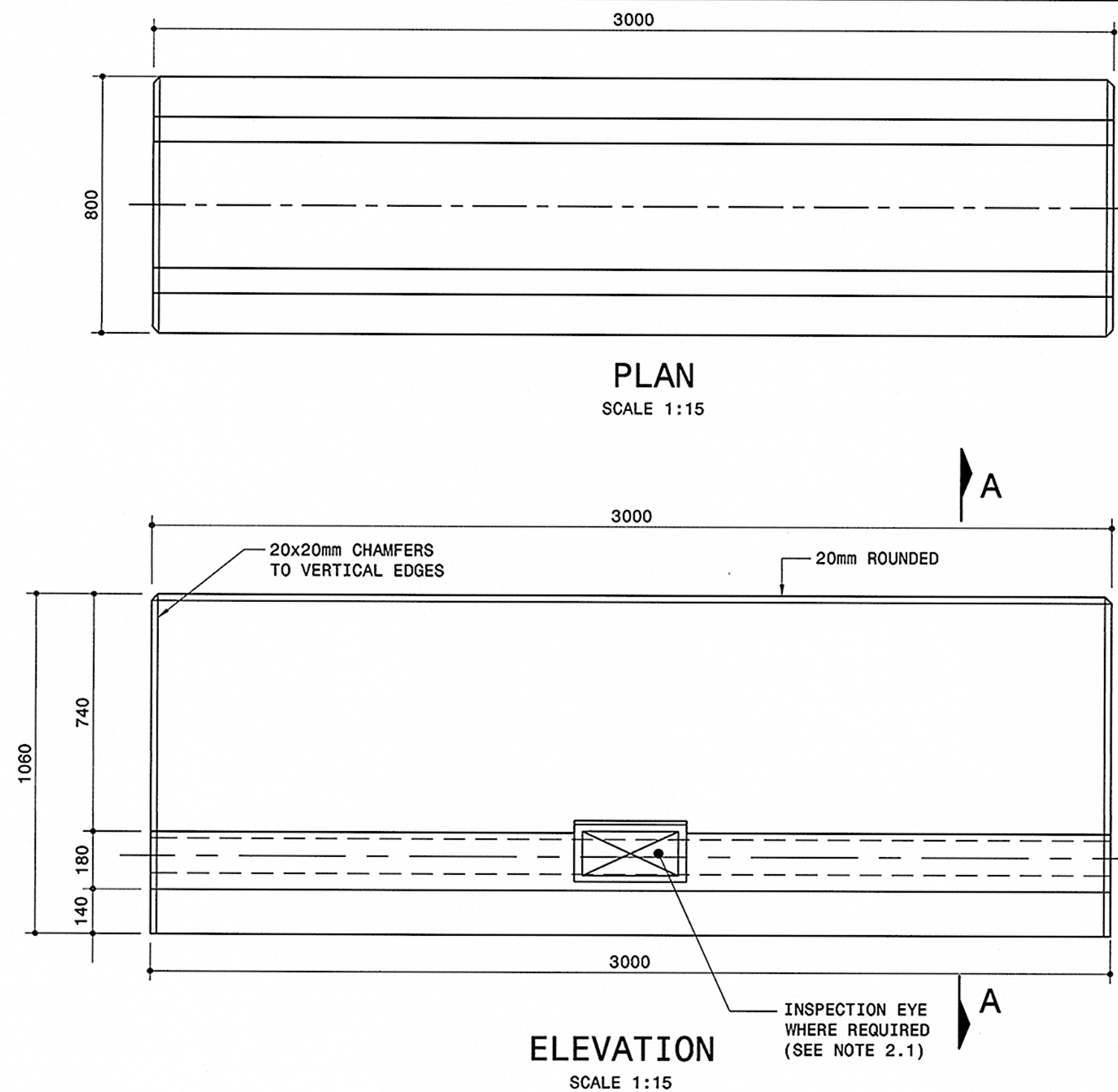




NOTES

1. MATERIAL AND FINISHES

THE MATERIAL AND WORK SHALL COMPLY WITH THE RELEVANT CLAUSES OF SERIES 6000 AND 8000 OF THE STANDARD SPECIFICATIONS, THE PROJECT SPECIFICATIONS AND SHALL INCLUDE THE FOLLOWING.

1.1 CONCRETE CLASS (MPa/mm) : W30/19 UNLESS DURABILITY CONCRETE IS NOT REQUIRED (EXPOSURE CLASS XC1a)

1.2 STEEL REINFORCING BARS SHALL COMPLY WITH SANS 920:1985

HIGH YIELD BARS : MIN YIELD STRESS 450 MPa.

MILD STEEL BARS : MIN YIELD STRESS 250 MPa.

ALL REINFORCING TO BE HOT DIPPED GALVANISED.

NOTE: GALVANISING SHALL APPLY ONLY WHEN W CLASS

DURABILITY CONCRETE IS REQUIRED

1.2 MINIMUM CONCRETE COVER TO REINFORCEMENT : 40mm.

1.4 SURFACE FINISHES:

- CLASS F3 - STEEL SHUTTER FINISH.

- CLASS U3 - STEEL TROWEL FINISH.

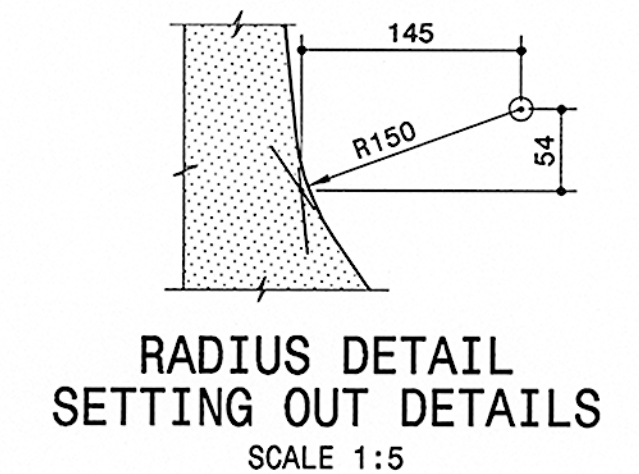
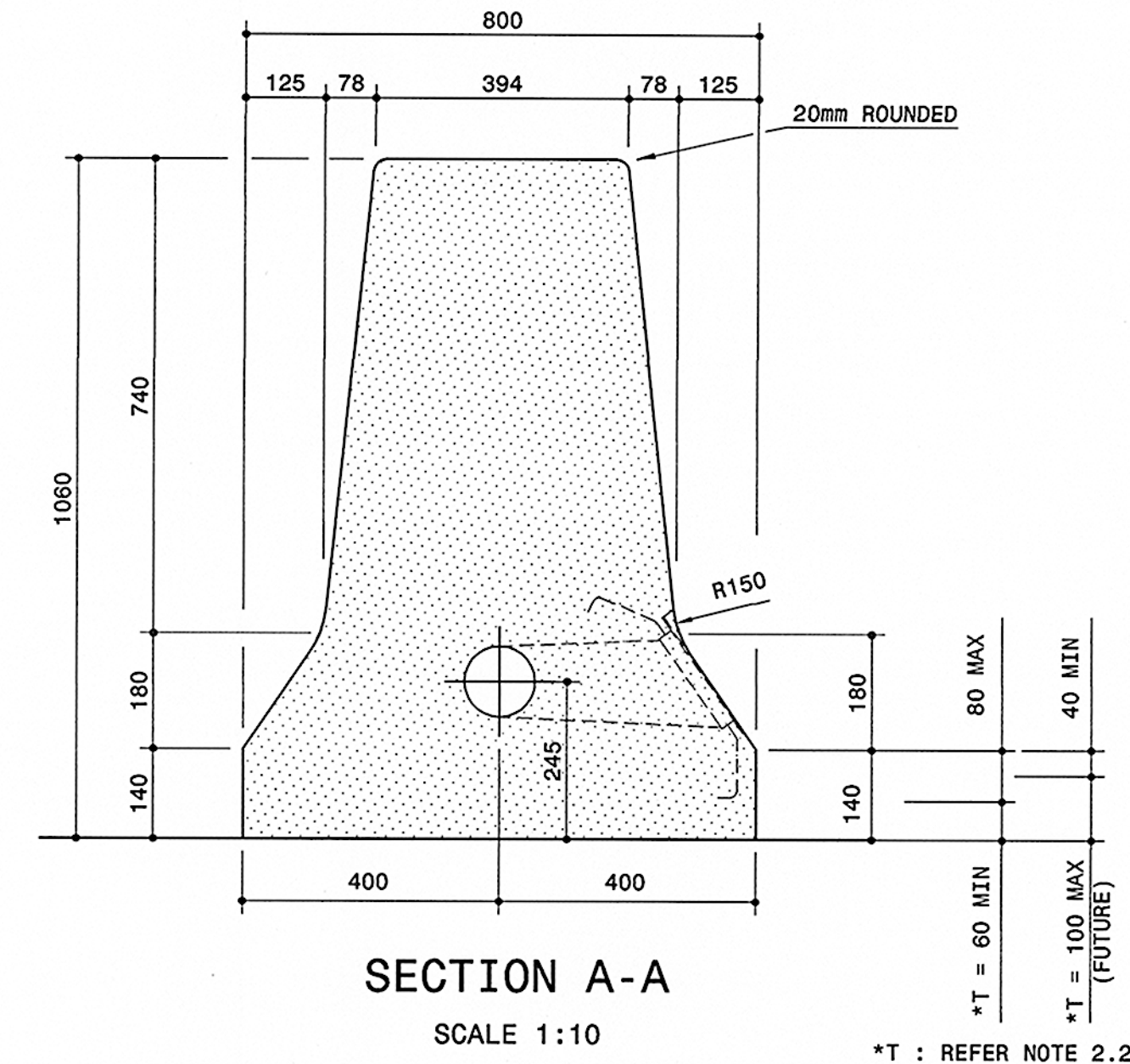
1.5 CURING

PARAPETS ARE TO BE CURED BY EITHER METHOD (d), (e) OR (f) OF COLTO CLAUSE 6409, AS AGREED WITH ENGINEER.

2.0 GENERAL

2.1 INSPECTION EYES TO BE PROVIDED AT DISTANCES NOT EXCEEDING 50m.

2.2 *T = 60mm MIN (20mm LEVELLING COURSE + 40mm ASPHALT)
OR 100mm MAX (20mm LEVELLING COURSE + 2x40mm ASPHALT)



No.	DATE	REVISION	APPROVED
V1	2012-05-23	ORIGINAL VERSION	

SANRAL TYPICAL DRAWINGS

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APPROVED
Date: 2012-05-2012

TYPICAL DRAWINGS - STRUCTURES

F-SHAPE BARRIER
1060mm HIGH MEDIAN BARRIER ON BRIDGE DECK
CONCRETE DETAILS

SANRAL DOC. No. (PDF)
223291
SANRAL DOC. No. (DWG)
223292
SANRAL DRAWING No.
TD-S-P-4005-1-V1

1m
0m
1m
2m
3m
4m
5m
6m
7m
8m
9m
10m
ORIGINAL SCALE 1:100

TD-S-P-4005-1-V1