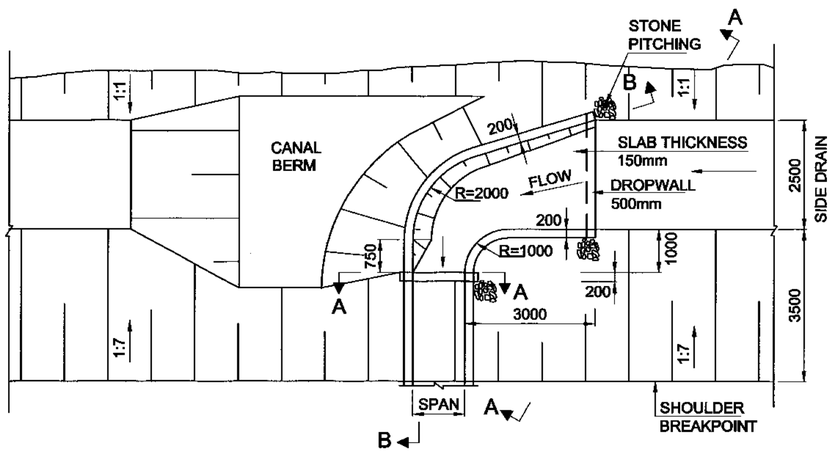
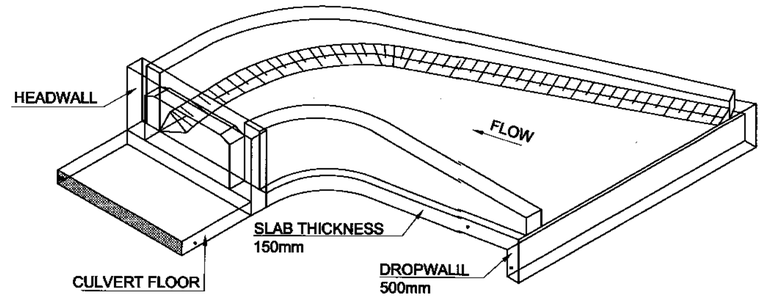


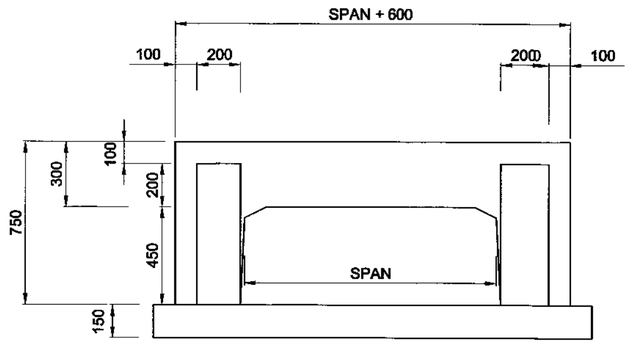
PLAN OF CURVED INLET IN SHALLOW CUT BOX CULVERT

SCALE : 1:100



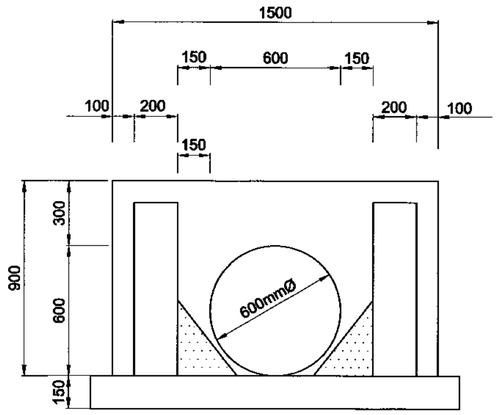
ELEVATION

SCALE : 1:100



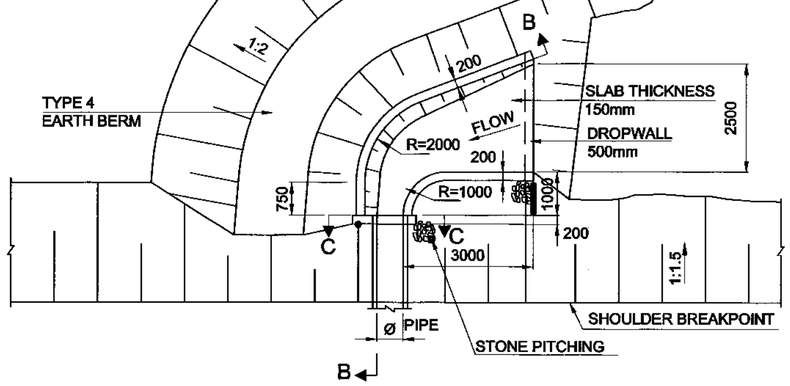
SECTION A-A

SCALE : 1:20



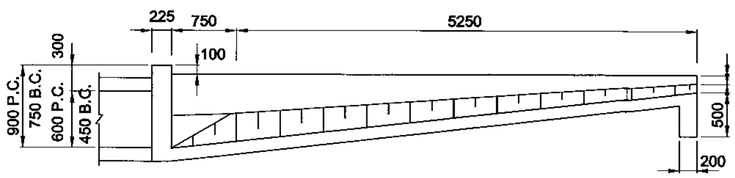
SECTION C-C

SCALE : 1:20



PLAN OF CURVED INLET IN LOW FILL - PIPE CULVERT

SCALE : 1:100



SECTION B-B)

SCALE : 1:50

NOTES :

1. ALL STRUCTURES ON THIS PLAN TO BE CAST USING 30/19 CONCRETE.
2. THE TYPE OF SURFACE FINISH IS INDICATED AS F1, F2 & U2.
   F - FORMED SURFACES
   U - UNFORMED SURFACES
3. MINIMUM CONCRETE COVER TO MAIN REINFORCEMENT IS 40mm.
4. ALL EXPOSED CORNERS MUST BE ROUNDED OF TO A MINIMUM RADIUS OF 10mm OR BE CHAMFERED 25mm x 25mm.

FOR LATEST VERSION CHECK www.nra.co.za

No.	DATE	REVISION	APPROVED
V1	SEPT 2014	ORIGINAL VERSION	

SANRAL TYPICAL DRAWINGS

COPYRIGHT: THIS DRAWING IS PROTECTED IN TERMS OF THE COPYRIGHT ACT No. 98 OF 1978 AND MAY NOT BE REPRODUCED WITHOUT PERMISSION IN WRITING FROM SANRAL.
CONDITIONS FOR USE: CONSULTANTS APPOINTED BY SANRAL SHALL INCORPORATE THE TYPICAL DETAILS HEREON INTO THEIR SPECIFIC DESIGN FOR WHICH THEY WILL ASSUME FULL PROFESSIONAL RESPONSIBILITY. THIS TYPICAL DRAWING MAY NOT BE USED FOR TENDER PURPOSES.

THE SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
Reg. No.1998/009884/30

HEAD OFFICE
48 Tambotie Avenue
Val de Grace
Pretoria
0184

PO Box 415
Pretoria 0001
South Africa

Tel: (012) 844 8000

APPROVED

DATE: 2015/06/26

TYPICAL DRAWINGS - DRAINAGE

INLET STRUCTURES
CURVED INLETS AT SHALLOW CUTTINGS
SHEET 6 OF 6

SANRAL DOC. No. (PDF)	1693718
SANRAL DOC. No. (DWG)	1795963
SANRAL DRAWING No.	TD-D-IS-1006-V1