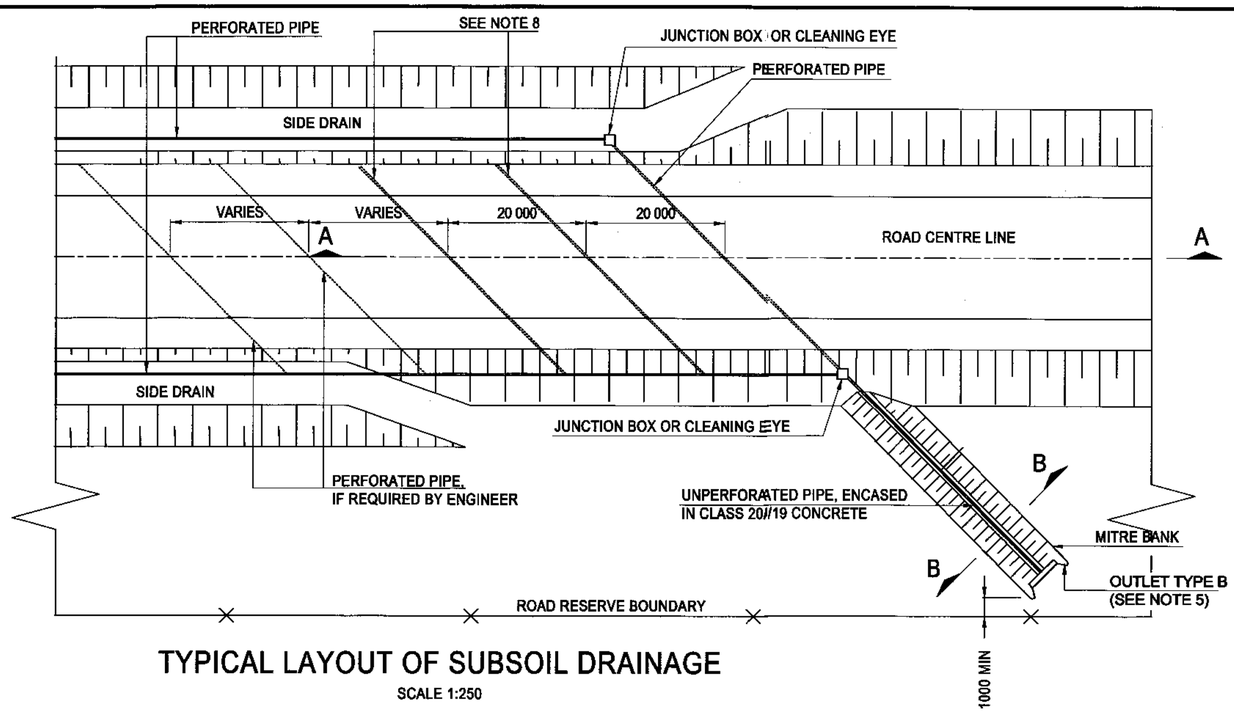
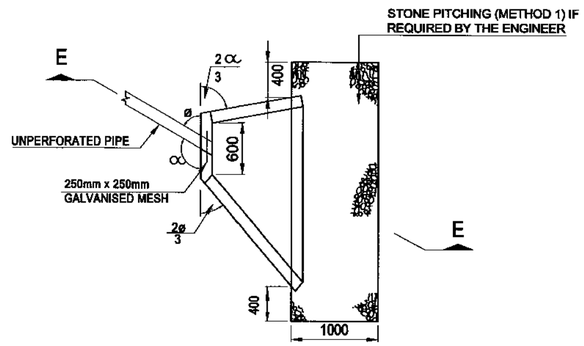


TYPICAL LAYOUT OF SUBSOIL DRAINAGE

SCALE 1:250

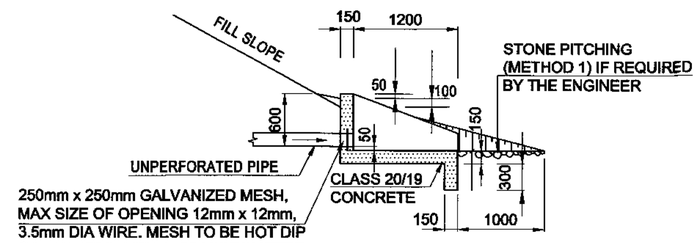


PLAN

SCALE 1:50

OUTLET TYPE A

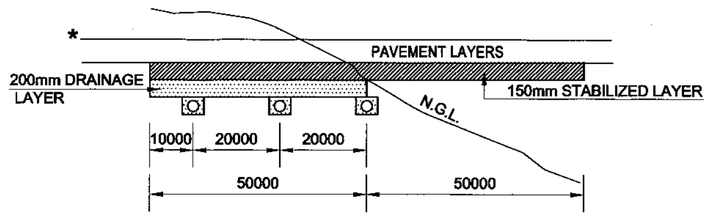
(SEE NOTE 5 ON SHEET 3)



SECTION E-E

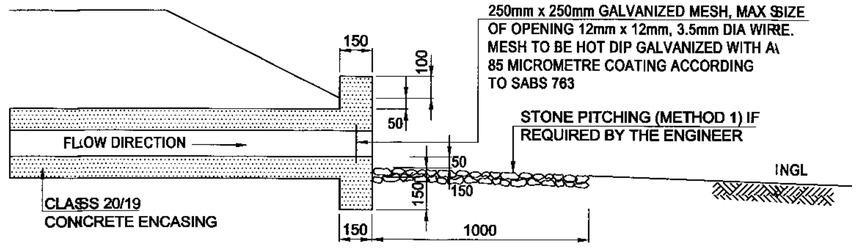
(WHERE α = 90°)

SCALE 1:50



SECTION A-A
SUBGRADE DRAINAGE AT CUT TO FILL TRANSITION

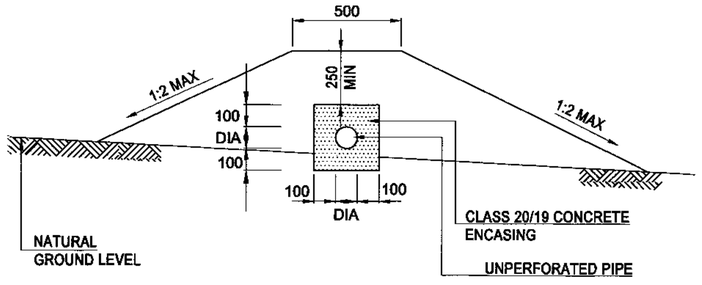
SCALE: 1 : 50



FRONT ELEVATION (OUTLET TYPE B)

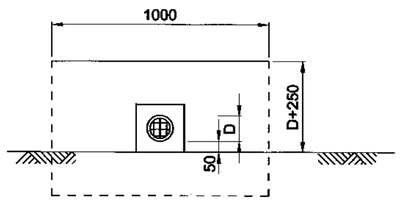
(SEE NOTE 5 ON SHEET 3)

SCALE 1:20



SECTION B-B

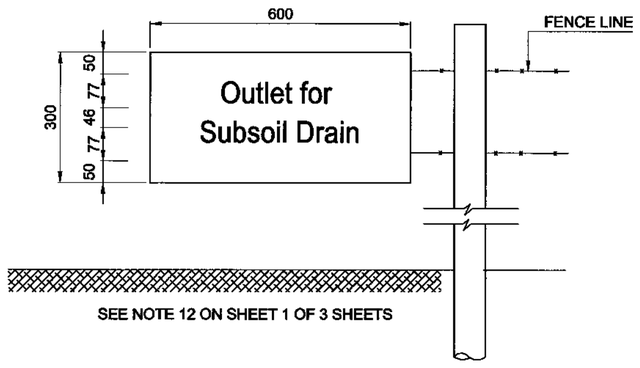
SCALE 1:20



FRONT ELEVATION

(TYPE B OUTLET STRUCTURE)

SCALE 1:20



SUBSOIL OUTLET MARKER BOARD

SCALE 1:10

FOR LATEST VERSION CHECK www.nra.co.za

No.	DATE	VERSION / REVISION	APPROVED
V1	SEPT 2014	ORIGINAL VERSION	

SANRAL TYPICAL DRAWINGS

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APPROVED

DATE: 2015/06/26

TYPICAL DRAWINGS - DRAINAGE

SUBSURFACE DRAINAGE
SHEET 2 OF 3

SANRAL DOC. No. (PDF)	1693621
SANRAL DOC. No. (DWG)	1796847
SANRAL DRAWING No.	TD-D-SD-1002-V1