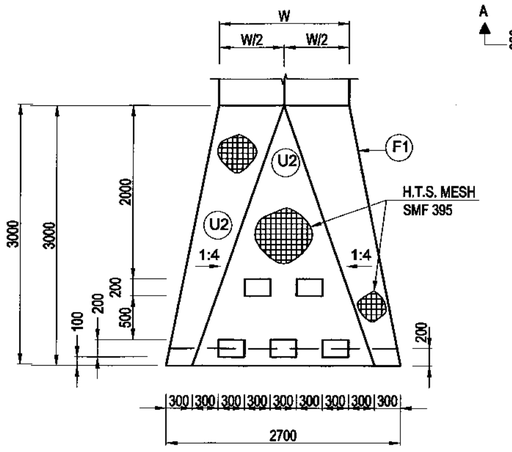
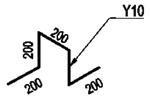


PLAN

SCALE 1:50

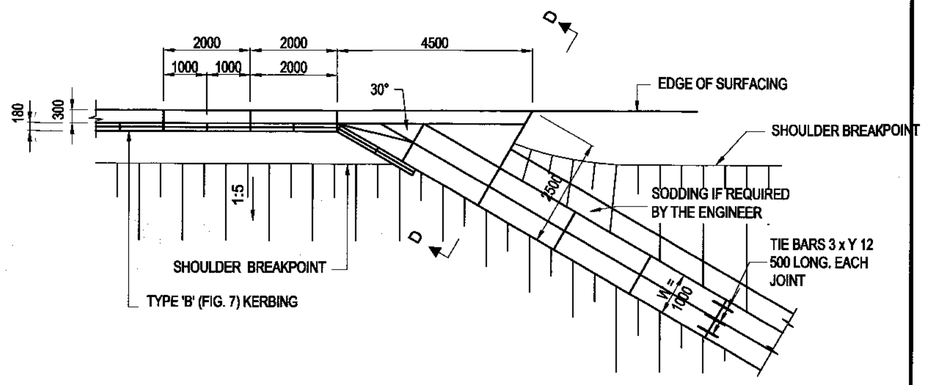


DETAIL OF STOOL

N.T.S.

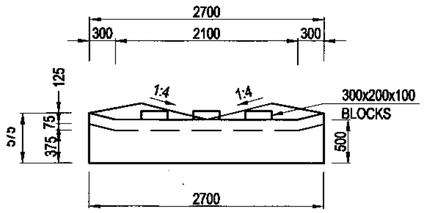
TRANSITION AND DOWN CHUTE FOR TYPE 'A' CONCRETE SIDE DRAIN

SCALE 1:100



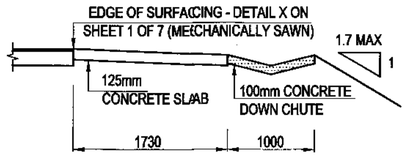
TRANSITION AND DOWN CHUTE FOR TYPE 'B' CONCRETE KERBING

SCALE 1:100



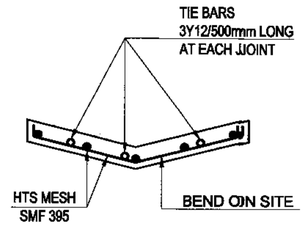
ELEVATION

SCALE 1:50



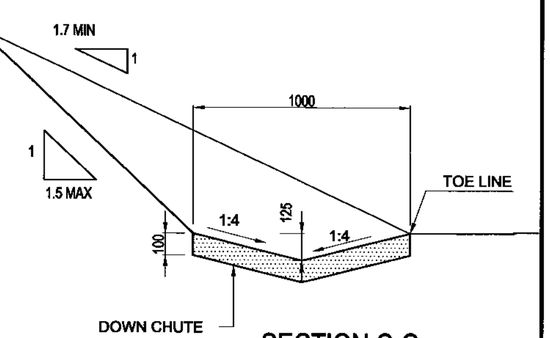
SECTION B-B

SCALE 1:50



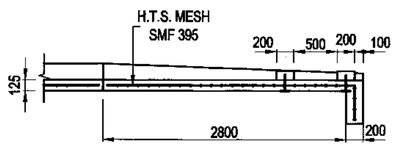
SECTION C-C

SCALE 1:20



SECTION C-C

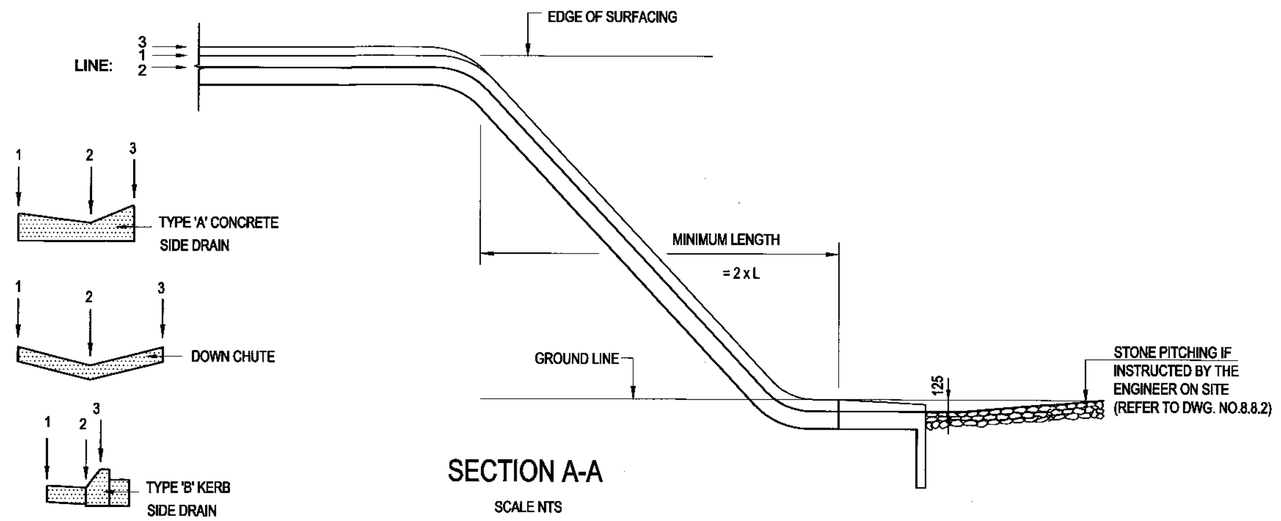
SCALE 1:20



SIDE ELEVATION

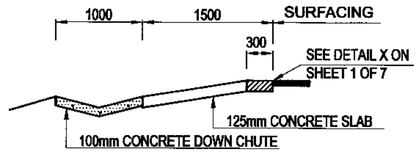
SCALE 1:50

ENERGY BREAKER FOR HIGH FLOW VELOCITIES



SECTION A-A

SCALE NTS



SECTION D-D

SCALE 1:50

NOTES :

1. REFER GENERAL NOTES REGARDING CONCRETE DRAINS ON SHEET 1 OF 7 (TR-D-RD-001)
2. DETAILS OF EXPANSION JOINTS IN CONCRETE DRAINS AND FINISHING OF SURFACING EDGE NEXT TO CONCRETE DRAINS SHOWN AS "DETAIL X" ON SHEET 1 OF 7 (TR-D-RD-001)APPLY TO ALL RELATED TYPICAL DRAWINGS.

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: 2015/06/24

TYPICAL DRAWINGS - DRAINAGE

RD SURFACE DRAINAGE

DOWN CHUTE DETAIL FOR TYPE 'A' SIDE DRAINS AND TYPE 'B' KERBS SHEET 2 OF 7

SANRAL DOC. No. (PDF)	1693619
SANRAL DOC. No. (DWG)	1796062
SANRAL DRAWING No.	TD-D-RD-1002-V1