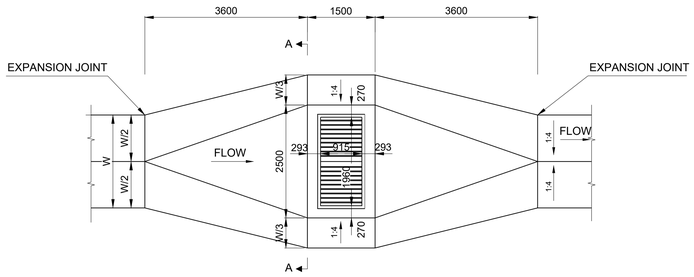
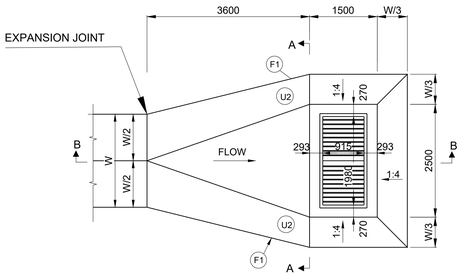
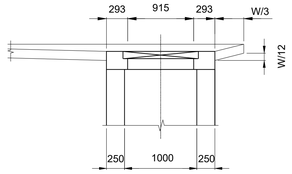


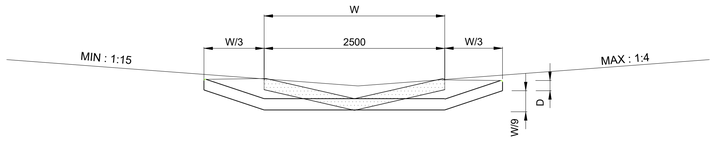
MEDIAN CATCHPIT WHERE
CONCRETE DRAIN CONTINUES
N.T.S

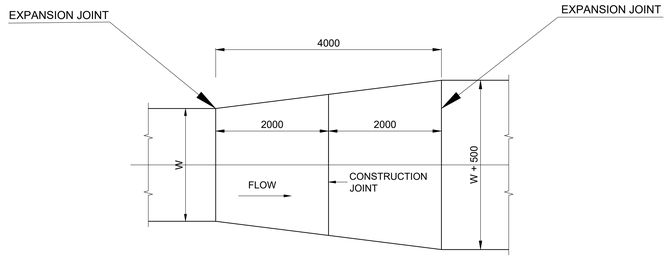


MEDIAN CATCHPIT AT END OF CONCRETE DRAIN
N.T.S

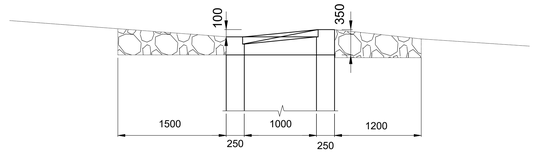


SECTION B-B
N.T.S

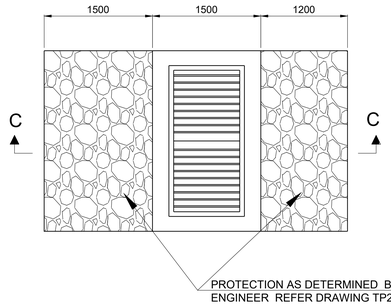




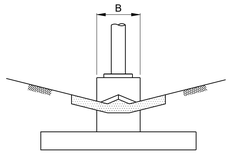
TYPICAL TRANSITION FOR TYPE 'E' CHANNELS IN MEDIAN DRAINS
N.T.S



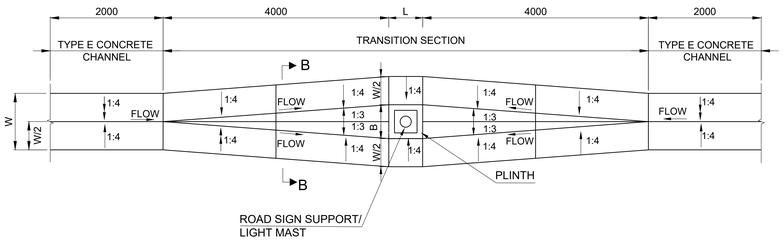
SECTION C-C
N.T.S



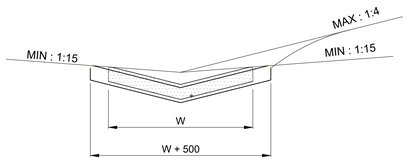
MEDIAN CATCHPIT
N.T.S



SECTION B-B
N.T.S



MEDIAN CHANNEL TRANSITION AROUD PIERS, LIGHT MAST AND ROAD SIGN SUPPORTS
N.T.S



POSITION OF TYPE 'E' CONCRETE CHANNEL
N.T.S

NOTES:

1. ALL CONCRETE CHANNELS AND OTHER DRAINAGE STRUCTURES ON THIS PLAN TO BE CAST USING CLASS C25/30-20 CONCRETE.
2. TYPES 'E' AND 'F' CONCRETE MUST BE CAST IN ALTERNATIVE LENGTHS OF 2 m MAXIMUM WITH EXPANSION JOINTS EVERY 5TH PANEL (10 m).
3. ALL EXPOSED CORNERS MUST BE ROUNDED OF TO A MINIMUM RADIUS OF 10mm.
4. THE TYPES OF SURFACE FINISH IS INDICATED AS F1 & U2.
   F - FORMED SURFACES
   U - UNFORMED SURFACES
5. REFER GENERAL NOTES REGARDING CONCRETE DRAINS ON DRAWING TP2113-T-060.
6. DETAILS OF EXPANSION JOINTS IN CONCRETE DRAINS AND FINISHING OF SURFACING EDGE NEXT TO CONCRETE DRAINS SHOWN AS "DETAIL X" ON DRAWING TP2113-T-060 APPLY TO ALL RELATED TYPICAL DRAWINGS.

FOR TENDER
(FOR TENDER PURPOSES ONLY)

No.	DATE	REVISION	CONSULT. ENG.
1	23/10/12	ORIGINAL	

CONSTRUCTION RECORD (AS-BUILT)
WORKS CONTRACT ENGINEER
Name :
Prof. Reg. No. :
Date :
SANRAL PROJECT MANAGER
Name :
Date :

DESIGNED BY
NAME
Prof. Reg. No.
CHECKED BY
NAME
Prof. Reg. No.
DRAWN BY
NAME

CONSULTANT APPROVAL
Name :
Prof. Reg. No. :
Date :

HEAD OFFICE
48 Tambotie Avenue
Val de Grace
Pretoria
0184

PO Box 415
Pretoria 0001
South Africa

Tel: (012) 844 8000

SANRAL
SOUTH AFRICAN NATIONAL ROADS AGENCY SOC LTD
Reg No. 1998/009884/30
BUILDING SOUTH AFRICA THROUGH BETTER ROADS

EASTERN REGION

58 Van Eck Place
Mkondeni
Pietermaritzburg
3201

PO Box 100410
Scottsville
3209

Tel: (033) 392 8100

ACCEPTANCE
THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING
for the SA NATIONAL ROADS AGENCY SOC LTD.
Date:

PROJECT DESCRIPTION
THE CONSTRUCTION OF PAVEMENT AND SETTLEMENT REPAIRS ON NATIONAL ROUTE 2, SECTION 30 FROM BUSHVELD RETREAT FARM (km47.0) TO HLUHLUWE INTERCHANGE (km 55.0)

DRAWING DESCRIPTION
ROAD SURFACE DRAINAGE
TYPE 'E' CONCRETE CHANNELS IN MEDIANS

SCALE : N. T. S **SHEET** 5 **OF** 26

PROJECT NUMBER	N.002-300-2020/1	
DRAWING LOCATION DATA	START	END
ROUTE	N.002	N.002
SECTION	SECTION 30	SECTION 30
DRAWING km DISTANCE	km 47.0	km 55.0
DRAWING TYPE	ROADWORKS: DRAINAGE	
BRIDGE/STRUCTURE No.	N/A	
CONSULTANT DRAWING No.	TP2113-T-064	VER 1
SANRAL DOCUMENT #		

DWG PATH: P:\TP2113_HLUHLUWE20 DRAWINGS\04_VOLUME 4\01_WORKING DWG\TP2113 -T- 060 TO 080 DRAINAGE.DWG

ORIGINAL SCALE : 1 : 100

Drawing No :-