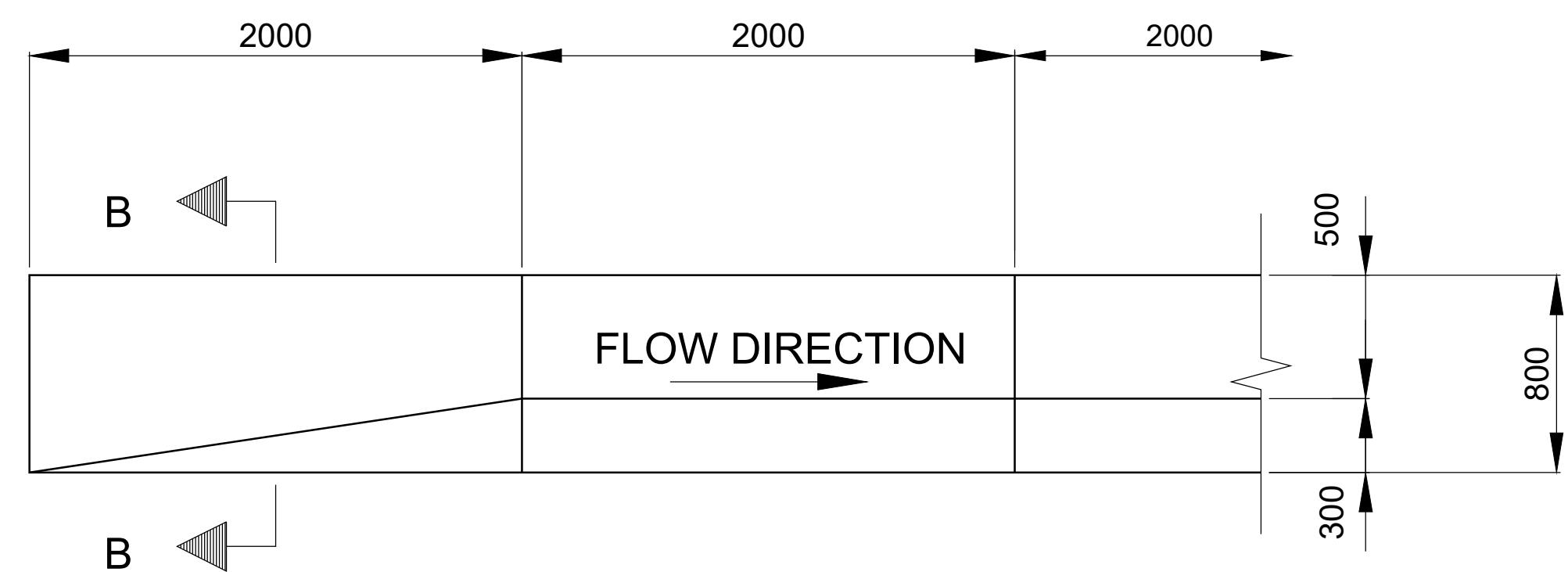
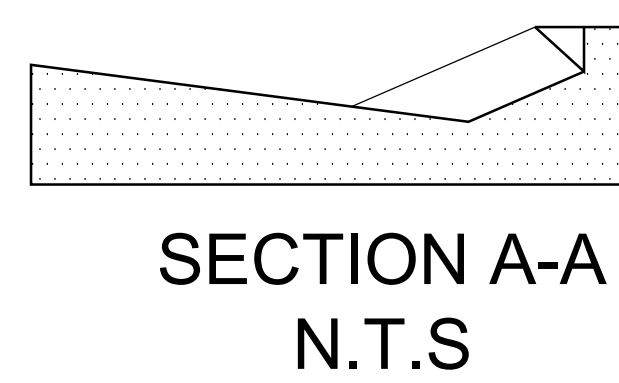
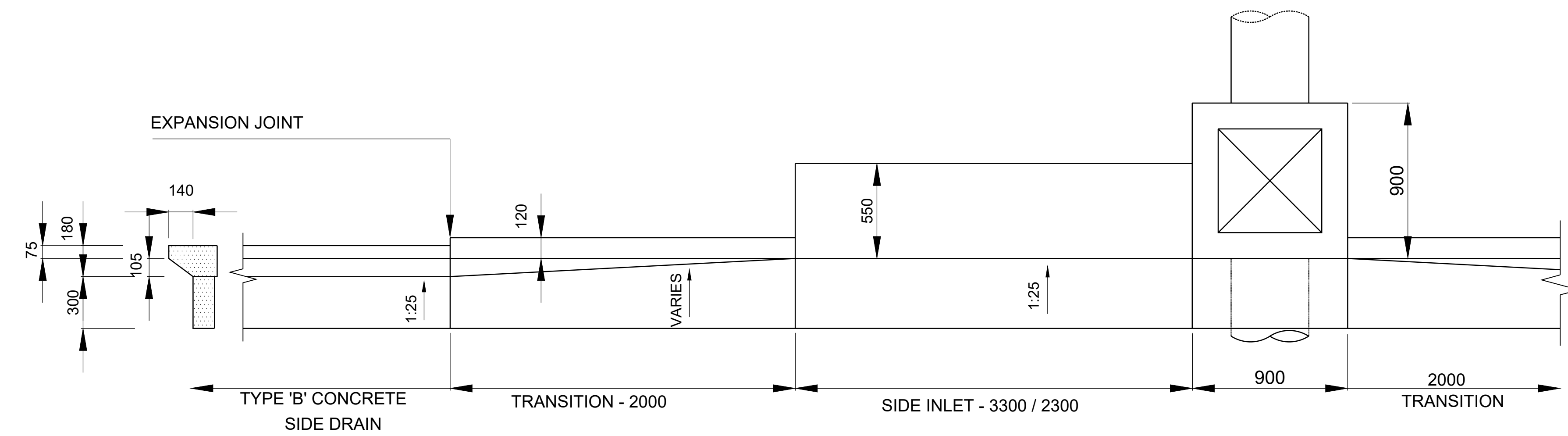
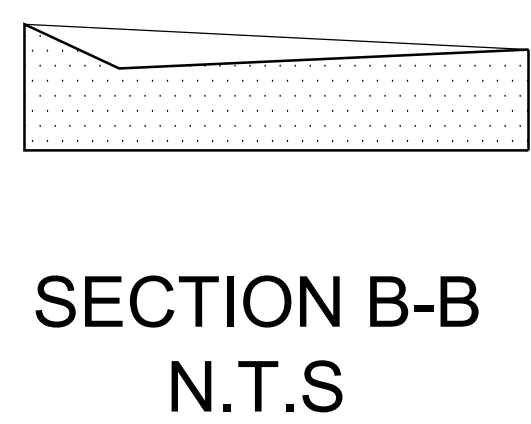


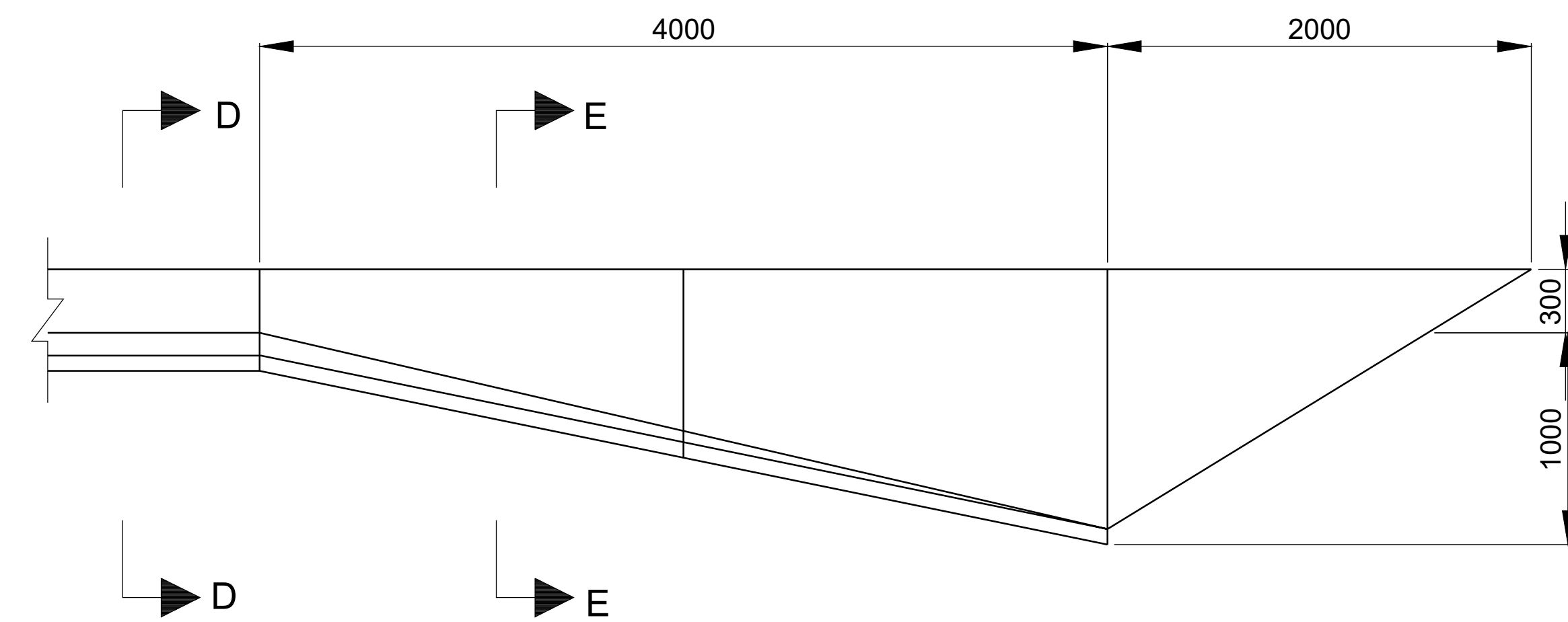
PLAN OF TRANSITION AND SIDE INLET FOR TYPE 'A'
SIDE DRAIN
N.T.S



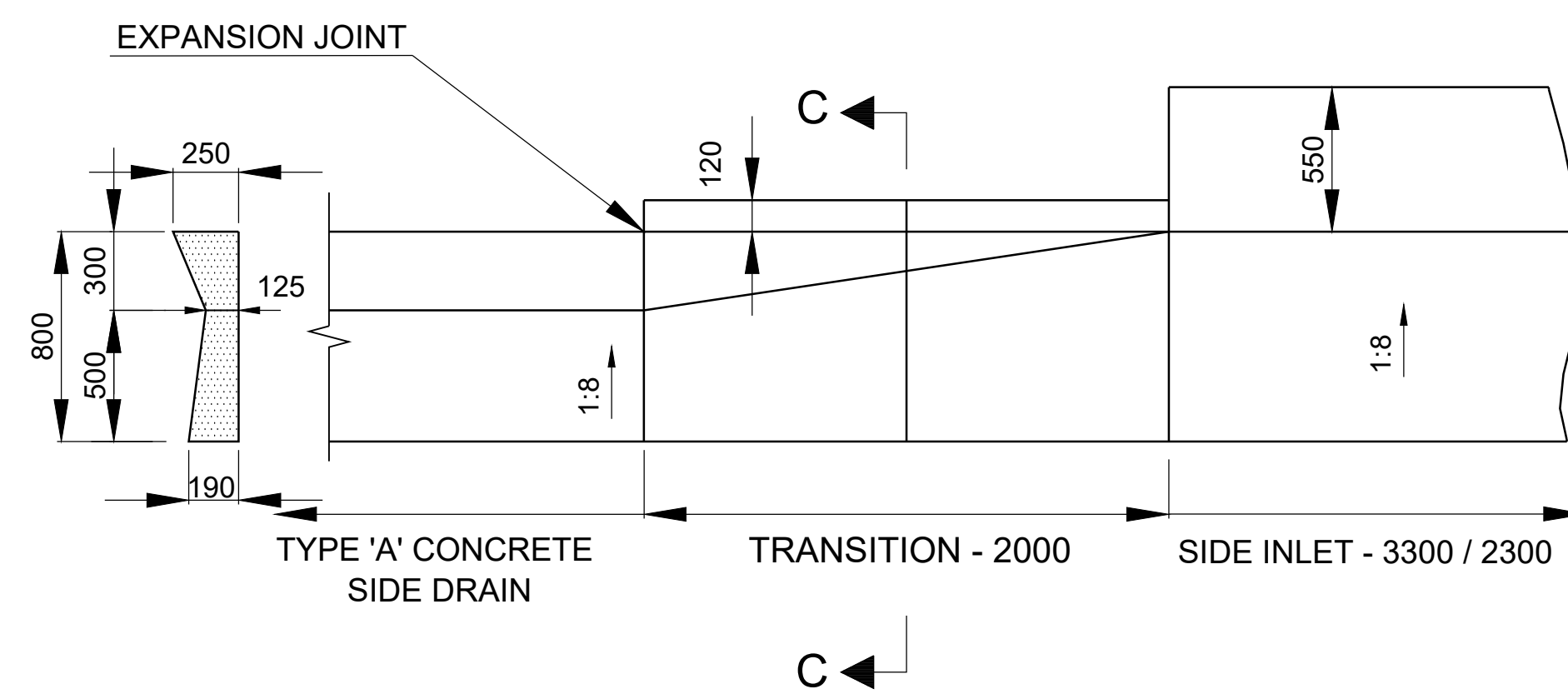
START OF TYPE 'A' CONCRETE SIDE DRAIN
N.T.S



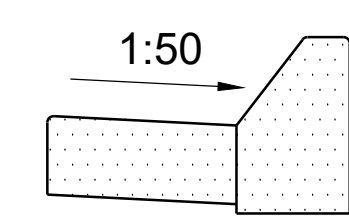
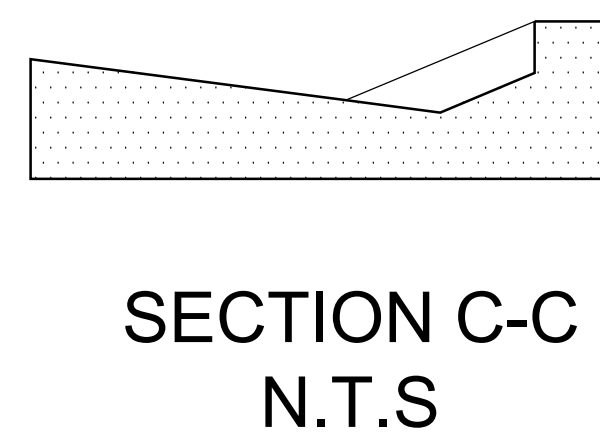
PLAN OF TRANSITION AND SIDE INLET FOR TYPE 'B' SIDE DRAIN
N.T.S



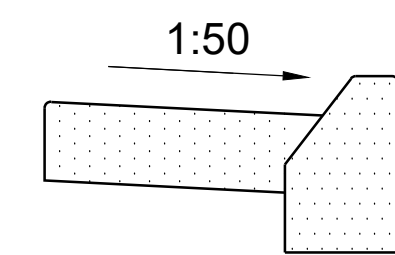
TERMINATION OF TYPE 'B'
SEMI-MOUNTABLE KERB
N.T.S



PLAN OF TRANSITION AND SIDE INLET FOR TYPE 'A' SIDE DRAIN
N.T.S



SECTION D-D
N.T.S

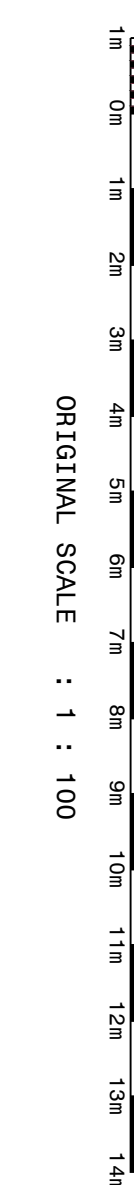


SECTION E-E
N.T.S

- NOTES:
1. REFER GENERAL NOTES REGARDING CONCRETE DRAINS ON DRAWING TP2113-T-060.
 2. 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 TO APPLY TO ALL RELATED TYPICAL DRAWINGS.
 3. SIDE DRAINS AND CHANNELS TO BE CONSTRUCTED AFTER FINAL SURFACING HAS BEEN COMPLETED.
 4. ALL CONCRETE CHANNELS AND OTHER DRAINAGE STRUCTURES ON THIS PLAN TO BE CAST USING CLASS C25/30-20 CONCRETE.

FOR TENDER
(FOR TENDER PURPOSES ONLY)

CONSTRUCTION RECORD (AS-BUILT)				DESIGNED BY				CONSULTANT APPROVAL				HEAD OFFICE				EASTERN REGION				ACCEPTANCE				PROJECT DESCRIPTION				PROJECT NUMBER			
WORKS CONTRACT ENGINEER				NAME				Name				48 Tambotie Avenue Val de Grace Pretoria 0184				58 Van Eck Place Mkondeni Pietermaritzburg 3201				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				THE CONSTRUCTION OF PAVEMENT AND SETTLEMENT REPAIRS ON NATIONAL ROUTE 2, SECTION 30 FROM BUSHVELD RETREAT FARM (km47.0) TO HLUHLWE INTERCHANGE (km 55.0)				N.002-300-2020/1			
Name				Prof. Reg. No.				Date				PO Box 415 Pretoria 0001 South Africa				PO Box 100410 Scottsville 3209				Name				ROUTE				START			
Date				Name				Prof. Reg. No.				Tel: (012) 844 8000				Tel: (033) 392 8100				Date				SECTION 30				N.002			
SANRAL PROJECT MANAGER				CHECKED BY				Name				for the SA NATIONAL ROADS AGENCY SOC LTD.				ROAD SURFACE DRAINAGE				TRANSITIONS AT SIDE INLETS - TYPE 'A' SIDEDRAINS AND TYPE 'B' KERBS				DRAWING TYPE				ROADWORKS: DRAINAGE			
Name				Prof. Reg. No.				Date				DRAWING No.				CONSULTANT DRAWING No.				SANRAL DOCUMENT #				BRIDGE/STRUCTURE No.				N/A			
Date				NAME				NAME				Scale				Scale				Scale				CONSULTANT DRAWING No.				TP2113-T-063			
1				23/10/12				ORIGINAL				SHEET				4				OF				VER				1			
No.				DATE				REVISION				CONSULT. ENG.				Scale				Scale				Scale				Scale			



Drawing No. -