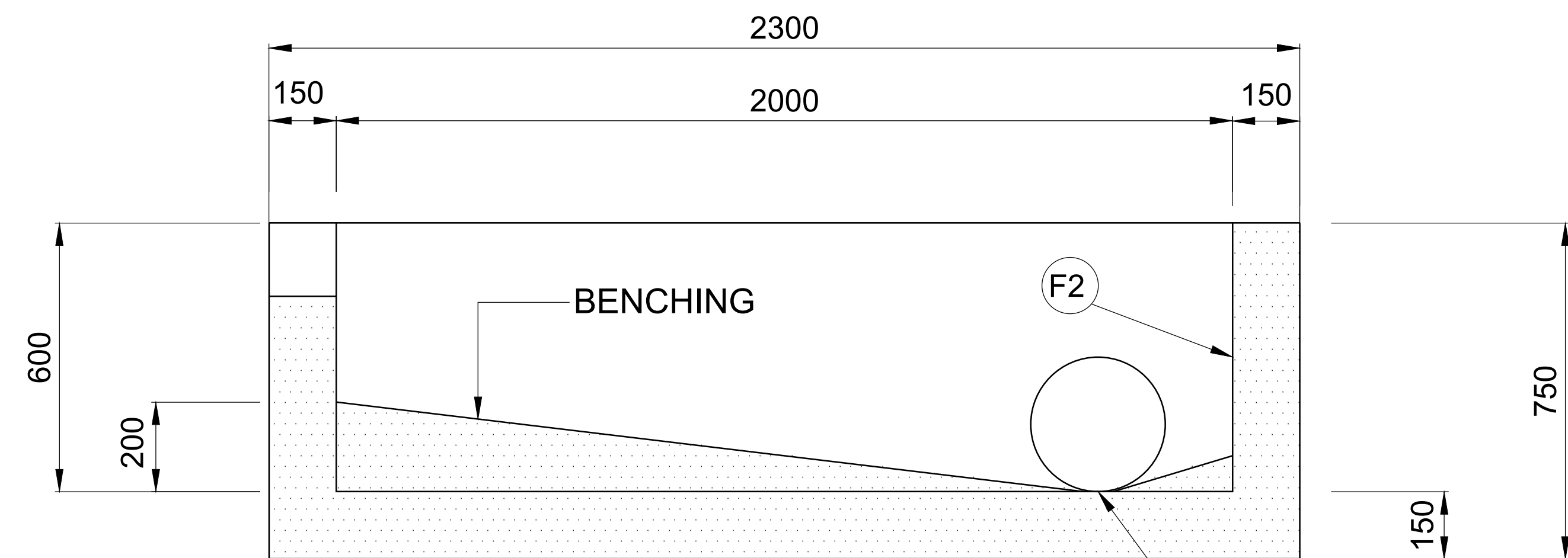
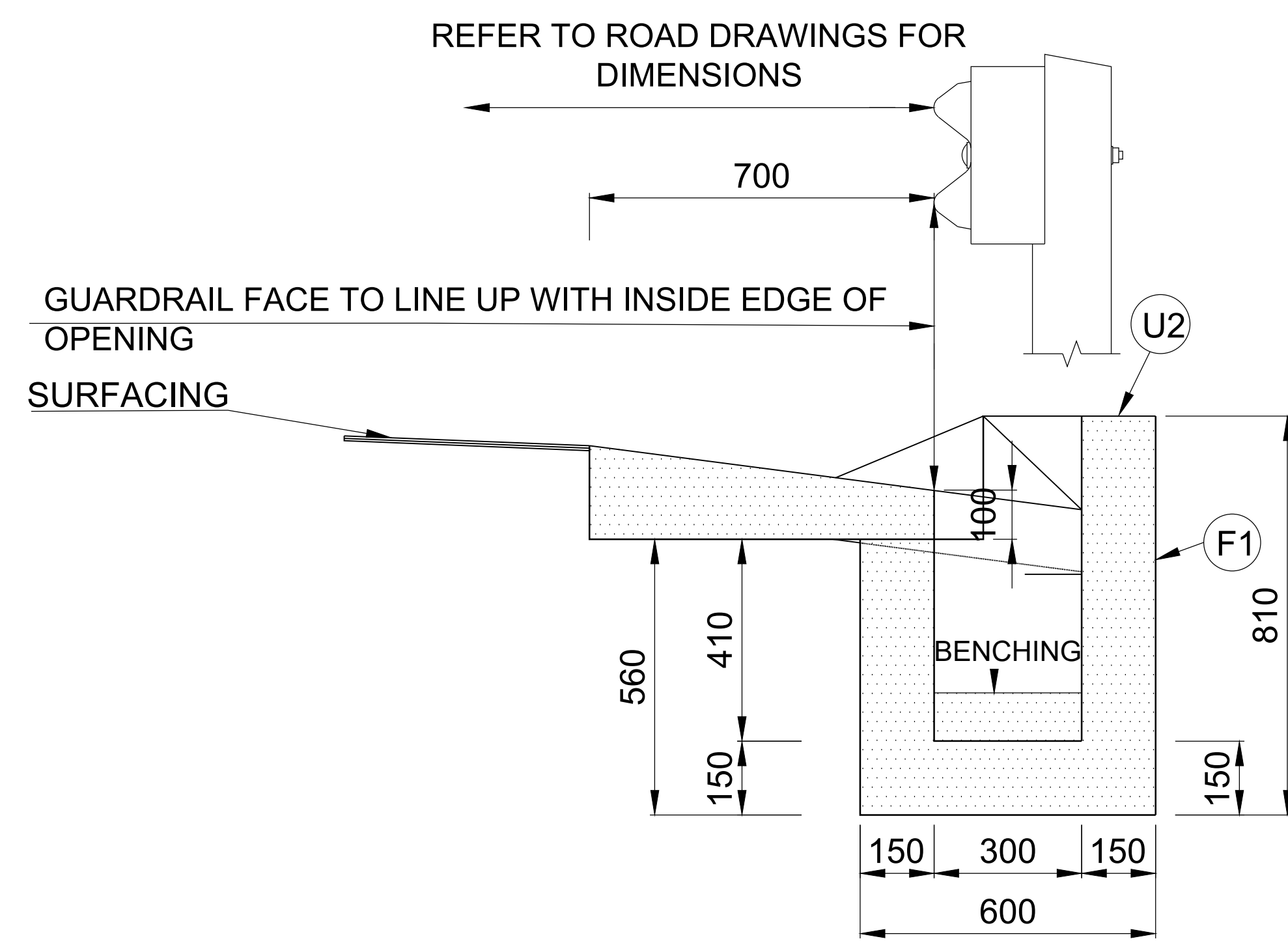


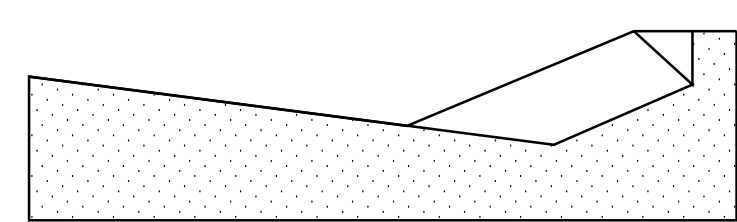
POSITION OF GUARDRAILS AT SIDE INLETS
N.T.S



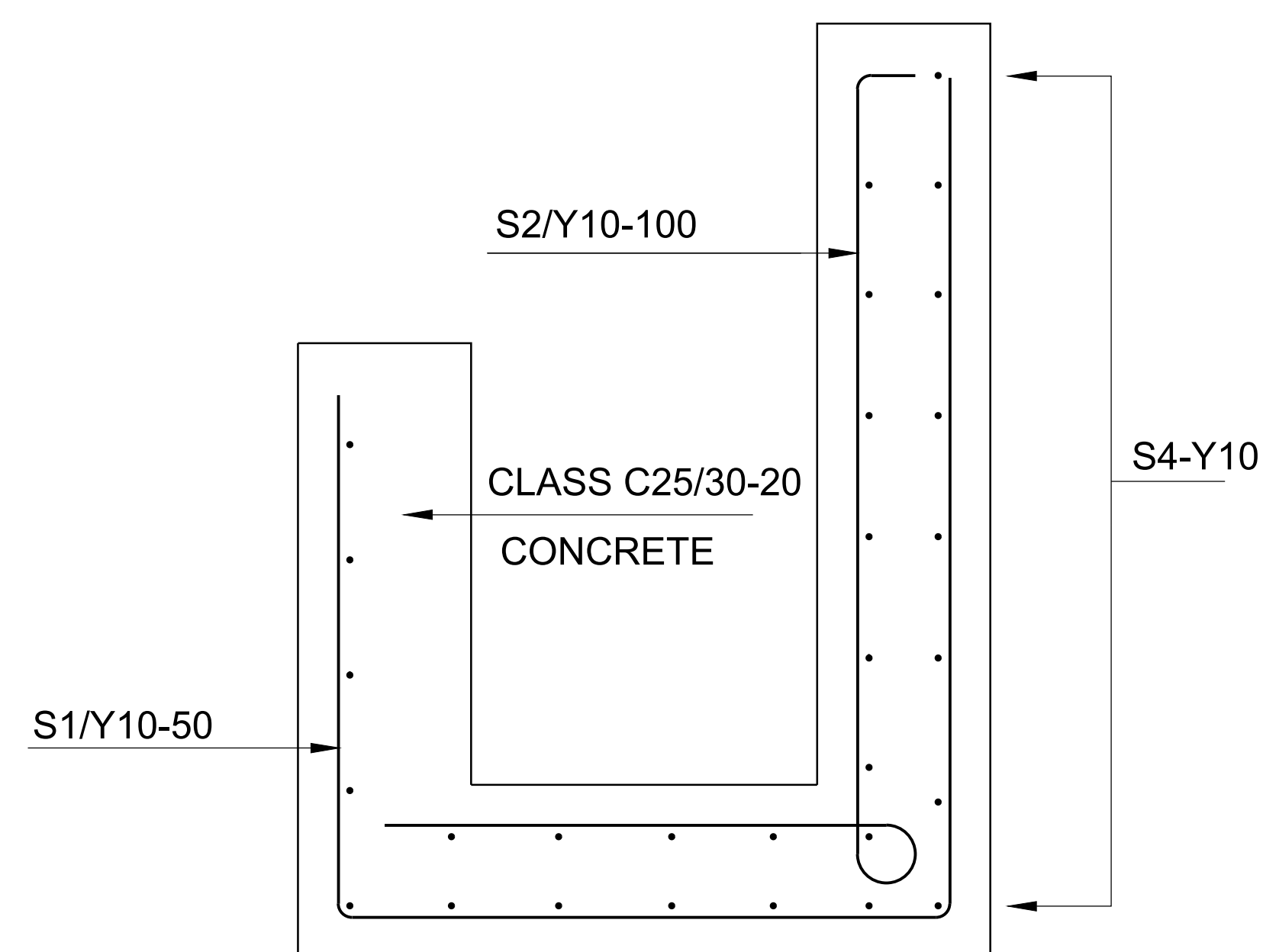
SECTION A-A
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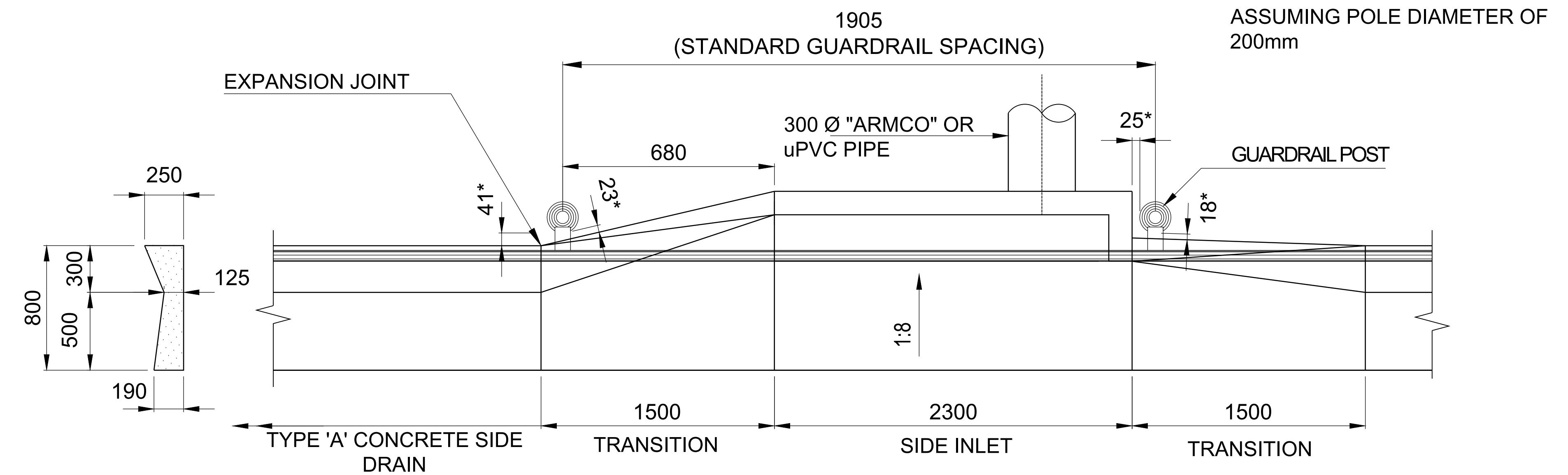
SECTION B-B
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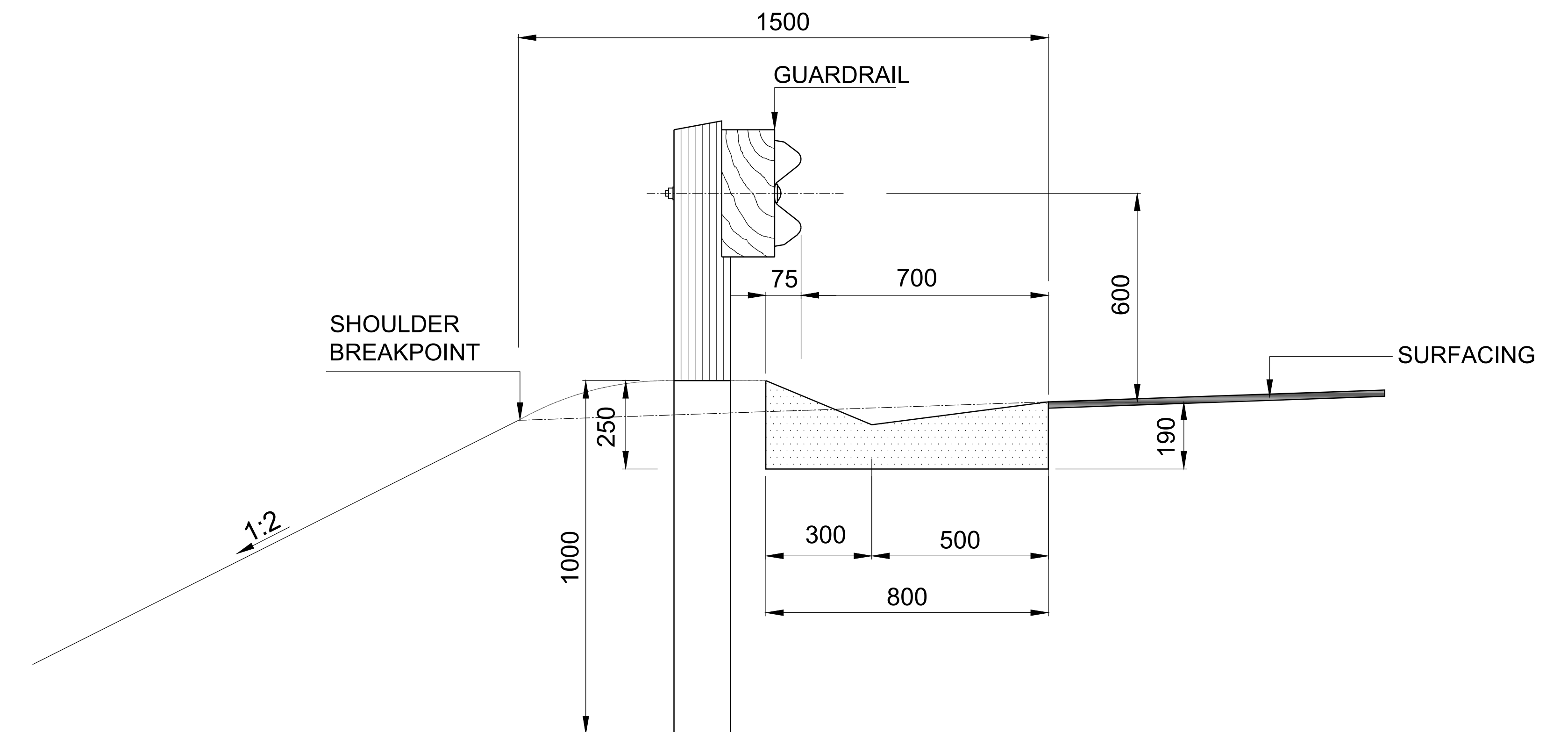
SECTION C-C
N.T.S



SECTION THROUGH SIDE INLET
REINFORCEMENT
N.T.S



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



POSITION OF GUARDRAILS AT TYPE 'A' SIDE INLETS
N.T.S

- NOTES:
- MATERIAL:
 - REINFORCEMENT: SABS 920- LATEST VERSION.
 - CONCRETE (CAST INSITU):
 - SIDE DRAINS AND TRANSITIONS - CLASS C25/30-20
 - SIDE INLETS AND MANHOLES - CLASS C25/30-20
 - ENERGY BREAKERS - CLASS C25/30-20
 - ANCHOR BLOCKS - CLASS C25/30-20
 - BENCHING - CLASS C16/20-14
 - THE TYPE OF SURFACING FINISH IS INDICATED AT F1, F2 & U2.
F- FORMED SURFACES
U- UNFORMED SUFACES
 - THE MINIMUM CONCRETE COVER TO MAINTAIN REINFORCEMENT IS 40 mm.
 - ALL EXPOSED CORNERS MUST BE ROUNDED OFF TO A MINIMUM RADIUS OF 10mm OR BE CHAMFERED 25 mm X 25 mm.

FOR TENDER
(FOR TENDER PURPOSES ONLY)

				CONSTRUCTION RECORD (AS-BUILT)				DESIGNED BY				CONSULTANT APPROVAL				HEAD OFFICE				EASTERN REGION				ACCEPTANCE				PROJECT DESCRIPTION				PROJECT NUMBER		N.002-300-2020/1			
				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)				DRAWING LOCATION DATA		START		END	
				Name				Prof. Reg. No.				Prof. Reg. No.				PO Box 415 Pretoria 0001 South Africa				PO Box 100410 Scottsville 3209				ROAD SURFACE DRAINAGE INLET STRUCTURES SIDE INLETS OF HIGH FILLS				ROUTE		N.002		N.002					
				Date				CHECKED BY				Date				Tel: (012) 844 8000				Tel: (033) 392 8100				for the SA NATIONAL ROADS AGENCY SOC LTD.				SECTION		SECTION 30		SECTION 30					
				SANRAL PROJECT MANAGER				NAME				NAME				BUILDING SOUTH AFRICA THROUGH BETTER ROADS				ROAD SURFACE DRAINAGE INLET STRUCTURES SIDE INLETS OF HIGH FILLS				SECTION		km 47.0		km 55.0									
				Name				Prof. Reg. No.				Prof. Reg. No.				Tel: (012) 844 8000				Tel: (033) 392 8100				DATE				DRAWING TYPE		ROADWORKS: DRAINAGE							
				Date				DRAWN BY				Date				Tel: (012) 844 8000				Tel: (033) 392 8100				DATE				BRIDGE/STRUCTURE No.		N/A							
				CONSULT. ENG.				NAME				NAME				Tel: (012) 844 8000				Tel: (033) 392 8100				DATE				CONSULTANT DRAWING No.		TP2113-T-070		VER					
				REVISION				NAME				NAME				Tel: (012) 844 8000				Tel: (033) 392 8100				DATE				SANRAL DOCUMENT #		1							
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