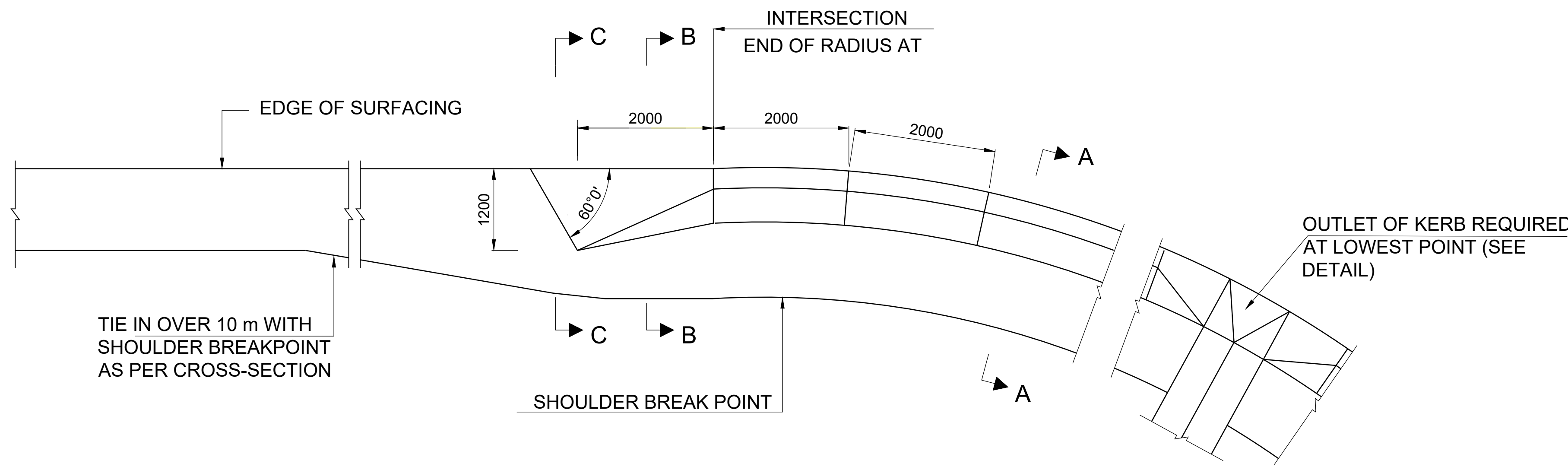
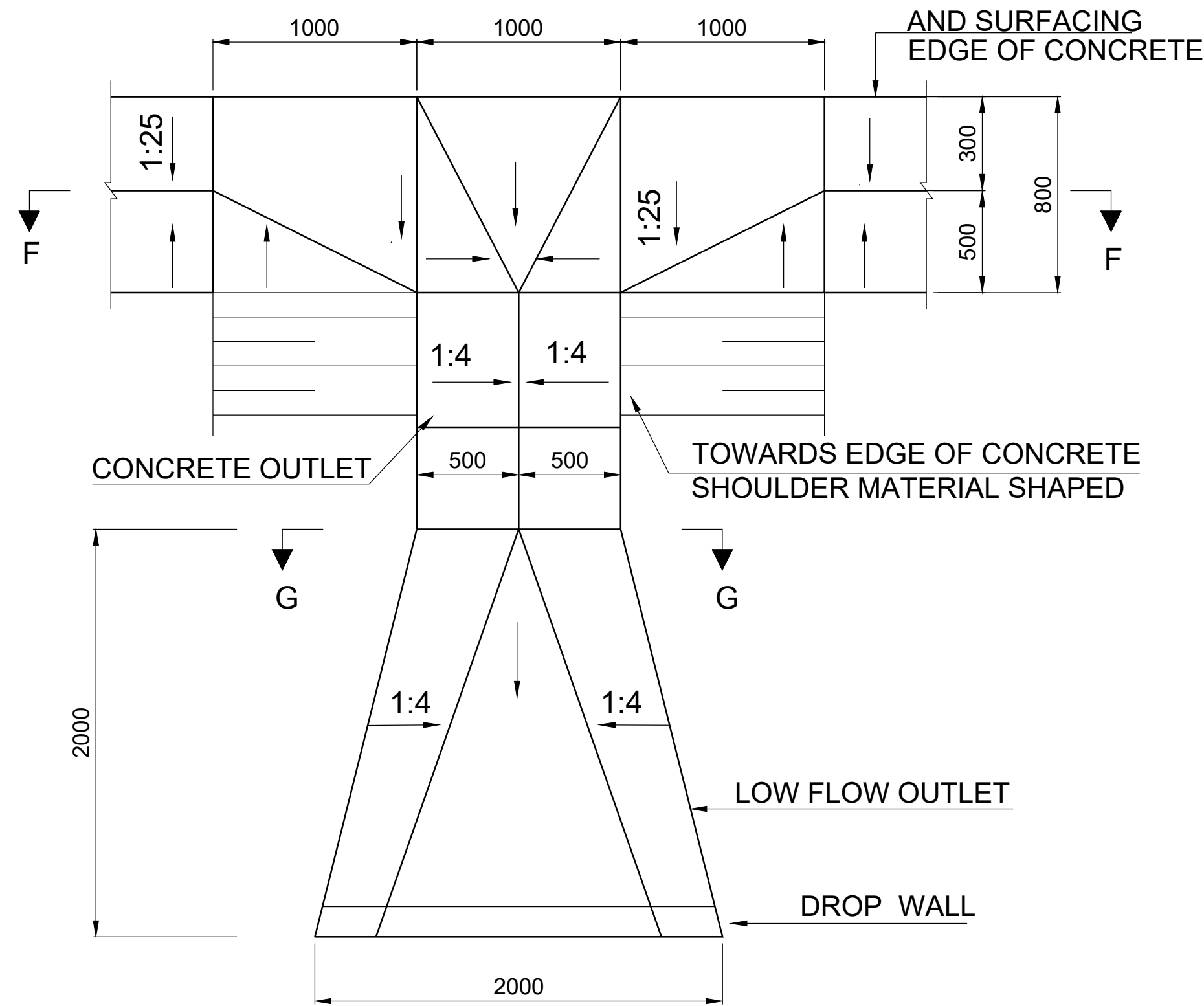


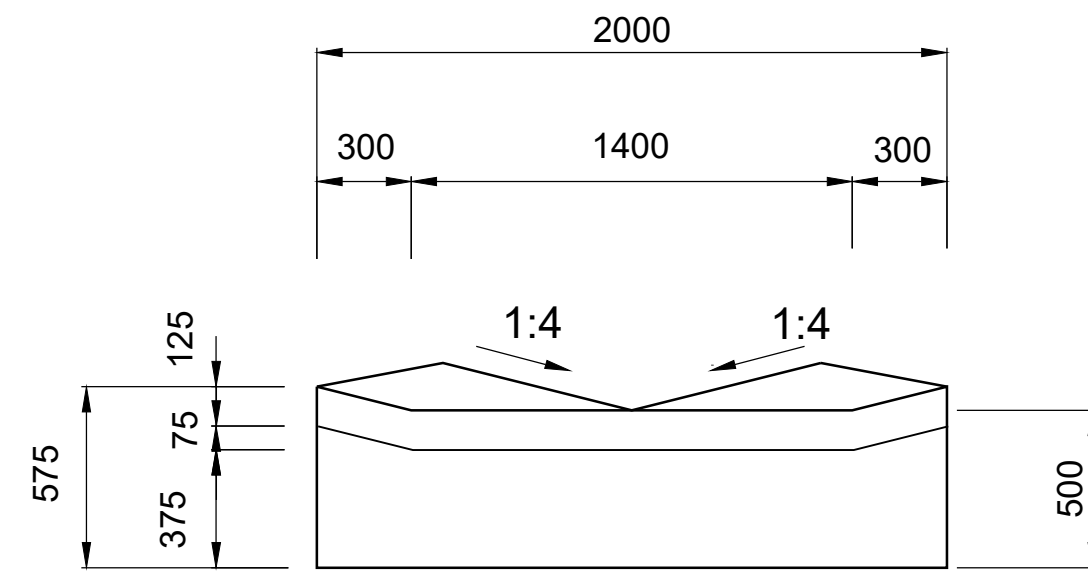
PLAN
N.T.S



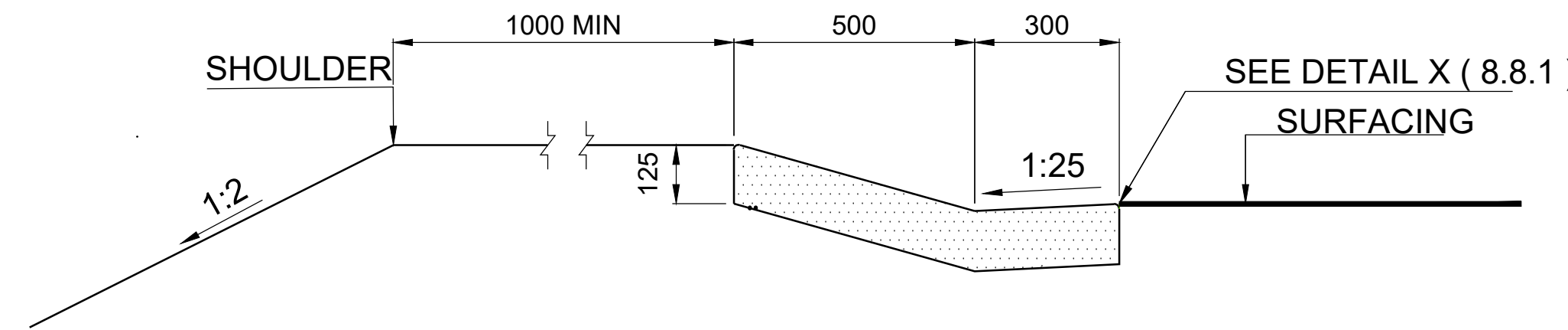
DETAIL OF TYPE 'C' IN SITU MOUNTABLE KERB AT INTERSECTIONS
N.T.S



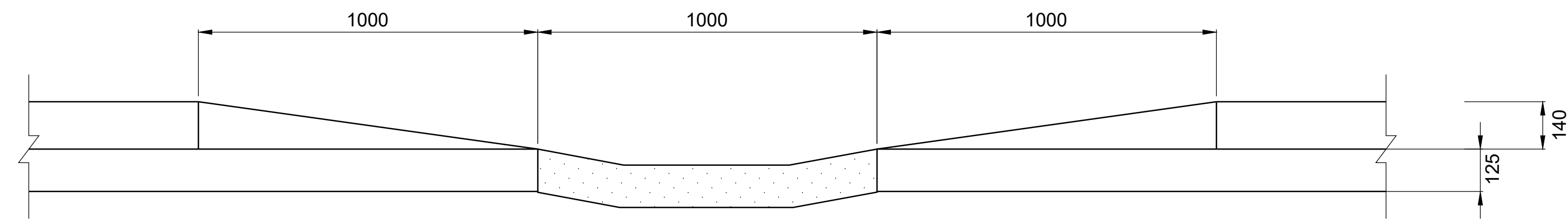
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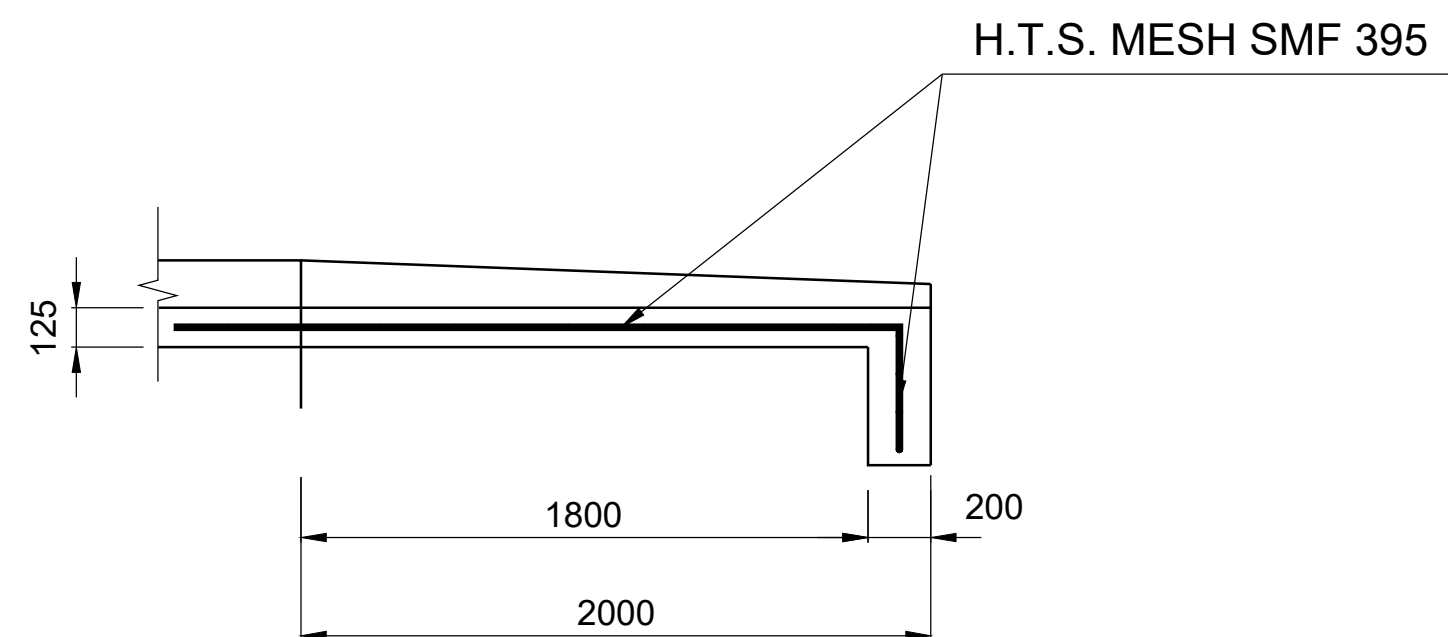
ELEVATION D-D
N.T.S



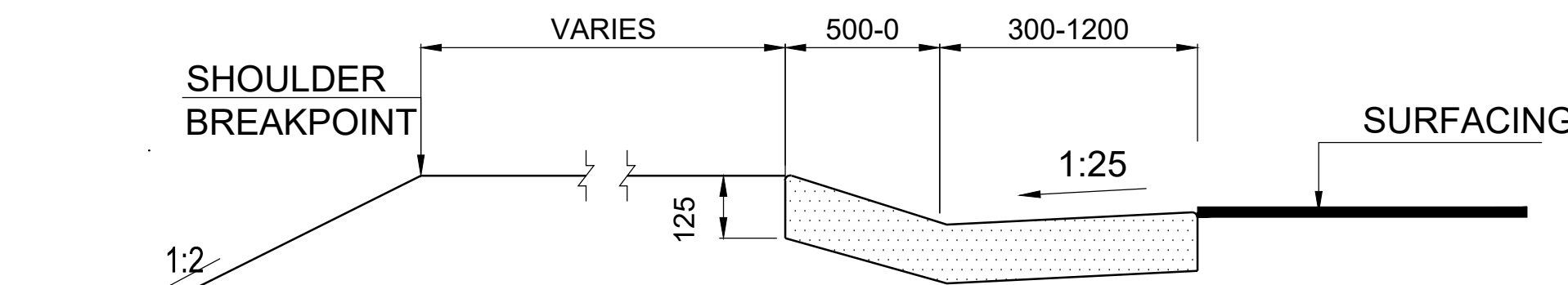
SECTION A-A
N.T.S



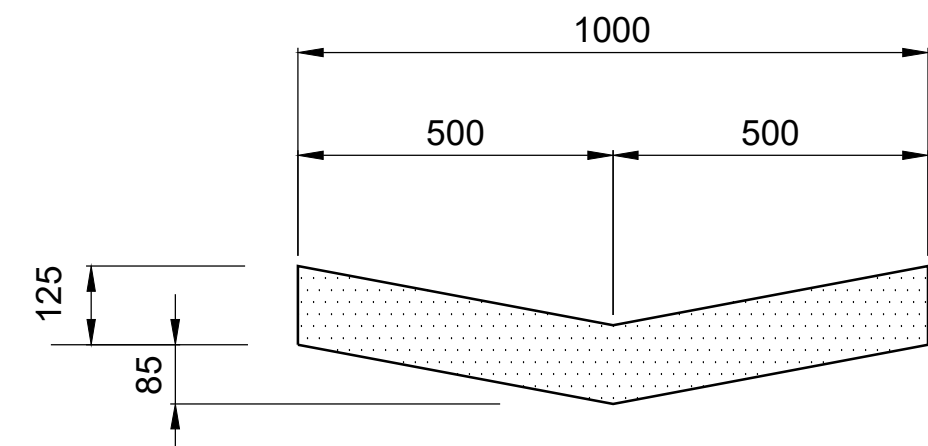
SECTION F-F
N.T.S



SECTION E-E
N.T.S

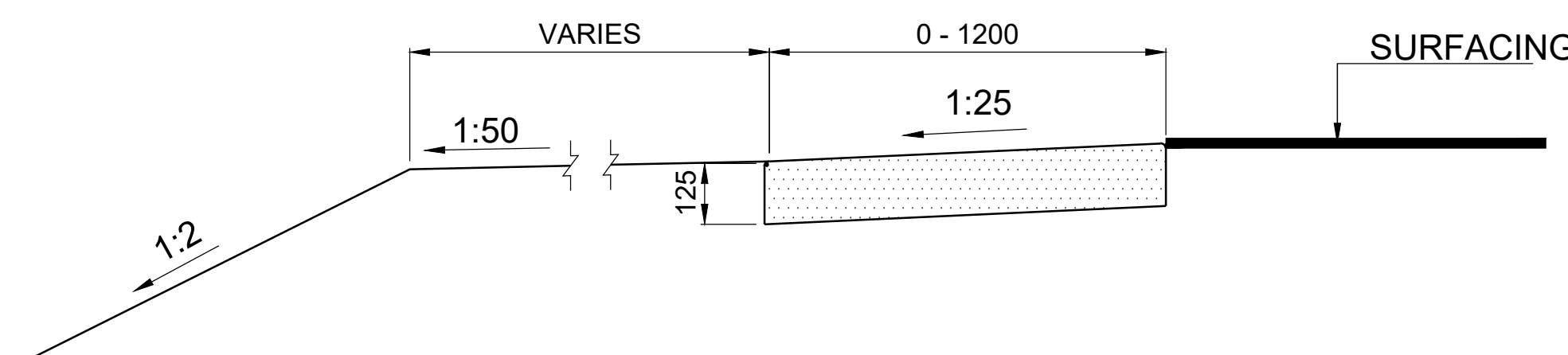


SECTION B-B
N.T.S



SECTION G-G
N.T.S

DRAIN OUTLET FOR LOW FLOW AND LOW FLOW VELOCITY
CONDITIONS



SECTION C-C
N.T.S

OUTER DETAIL AT LOWEST POINT FOR TYPE C KERB

- NOTES:
1. ALL CONCRETE CHANNELS AND OTHER DRAINAGE STRUCTURES ON THIS PLAN TO BE CAST USING CLASS C25/30-20 CONCRETE.
 2. ALL CONCRETE CHANNELS MUST BE CAST IN ALTERNATIVE LENGTHS OF 2 m MAXIMUM WITH EXPANSION JOINTS EVERY 5TH PANEL (10 m). REFER TO DRAWING TP2113-T-060.
 3. THE CLASS OF THE SURFACE FINISH IS INDICATED AT 'F1' OR 'U2'.
 4. PROVIDE EROSION PROTECTION IF FLOW VELOCITY AT END OF THE DRAIN OUTLET >1.5 m/s. REFER TO EROSION CONTROL TYPICAL DRAWINGS IN THIS CASE.
 5. REFER TO 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.
 7. REFER GENERAL NOTES REGARDING CONCRETE DRAINS ON TP2113-T-060.
 8. 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 ALL RELATABLE TYPICAL DRAWINGS.
 6. SIDE DRAINS AND CHANNELS TO BE CONSTRUCTED AFTER FINAL SURFACING HAS BEEN COMPLETED.

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		58 Van Eck Place		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 HLUHLUWE INTERCHANGE (km 55.0)		DRAWING LOCATION DATA		START	
			Name		Prof. Reg. No.		Prof. Reg. No.		Pretoria		Mkondeni				ROUTE		N.002		N.002	
			Date		Date		Date		0184		Pietermaritzburg				SECTION		SECTION 30		SECTION 30	
			SANRAL PROJECT MANAGER		CHECKED BY		PO Box 100410		Scottsville		3209				DRAWING km DISTANCE		ROADWORKS: DRAINAGE			
			Name		Prof. Reg. No.		for the SA NATIONAL ROADS AGENCY SOC LTD.								BRIDGE/STRUCTURE No.		N/A			
			Date		Date										CONSULTANT DRAWING No.		TP2113-T-062			
			CONSULT. ENG.		DRAWN BY										SANRAL DOCUMENT #				VER	
															SCALE : N. T. S		SHEET 3 OF 26		1	