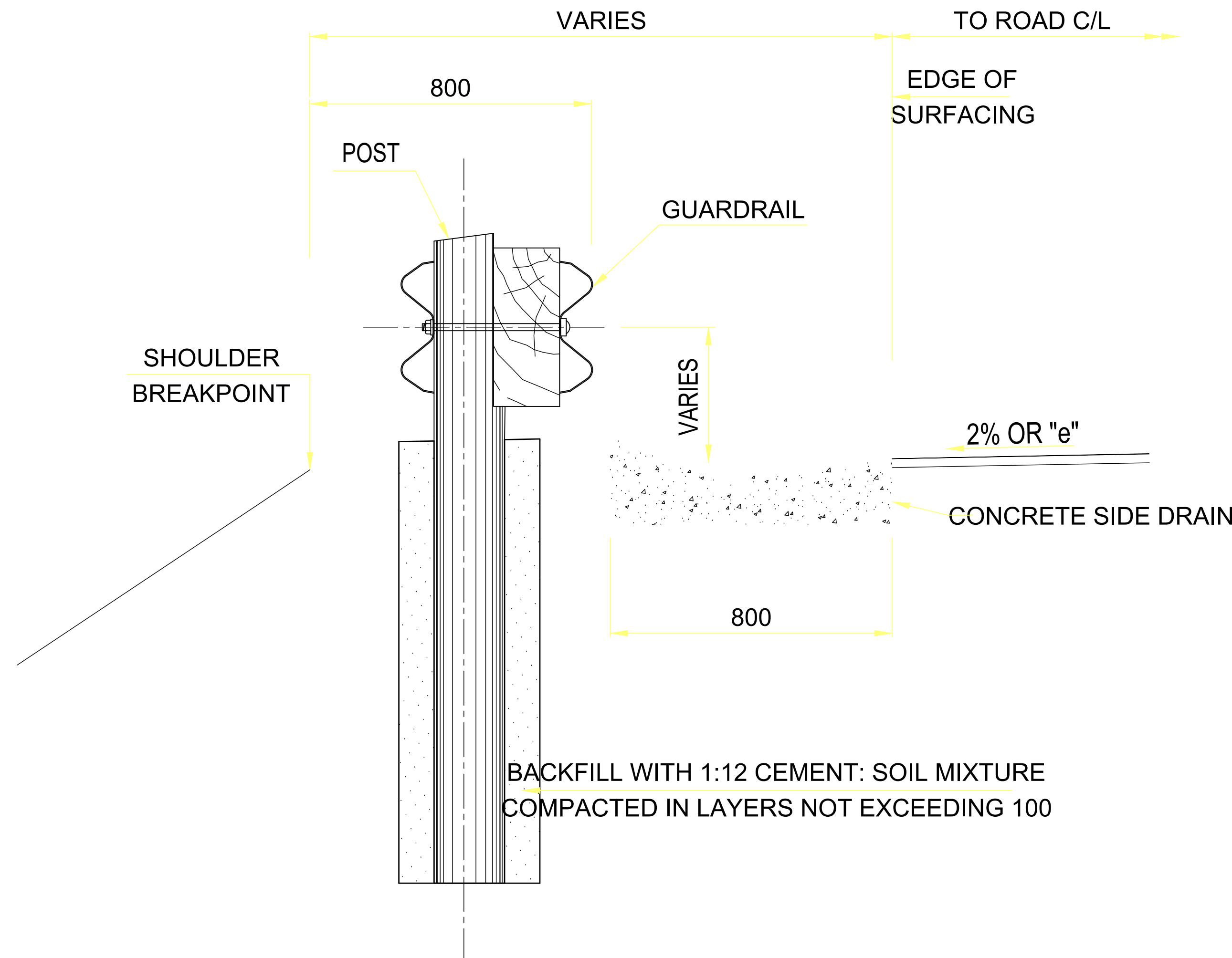
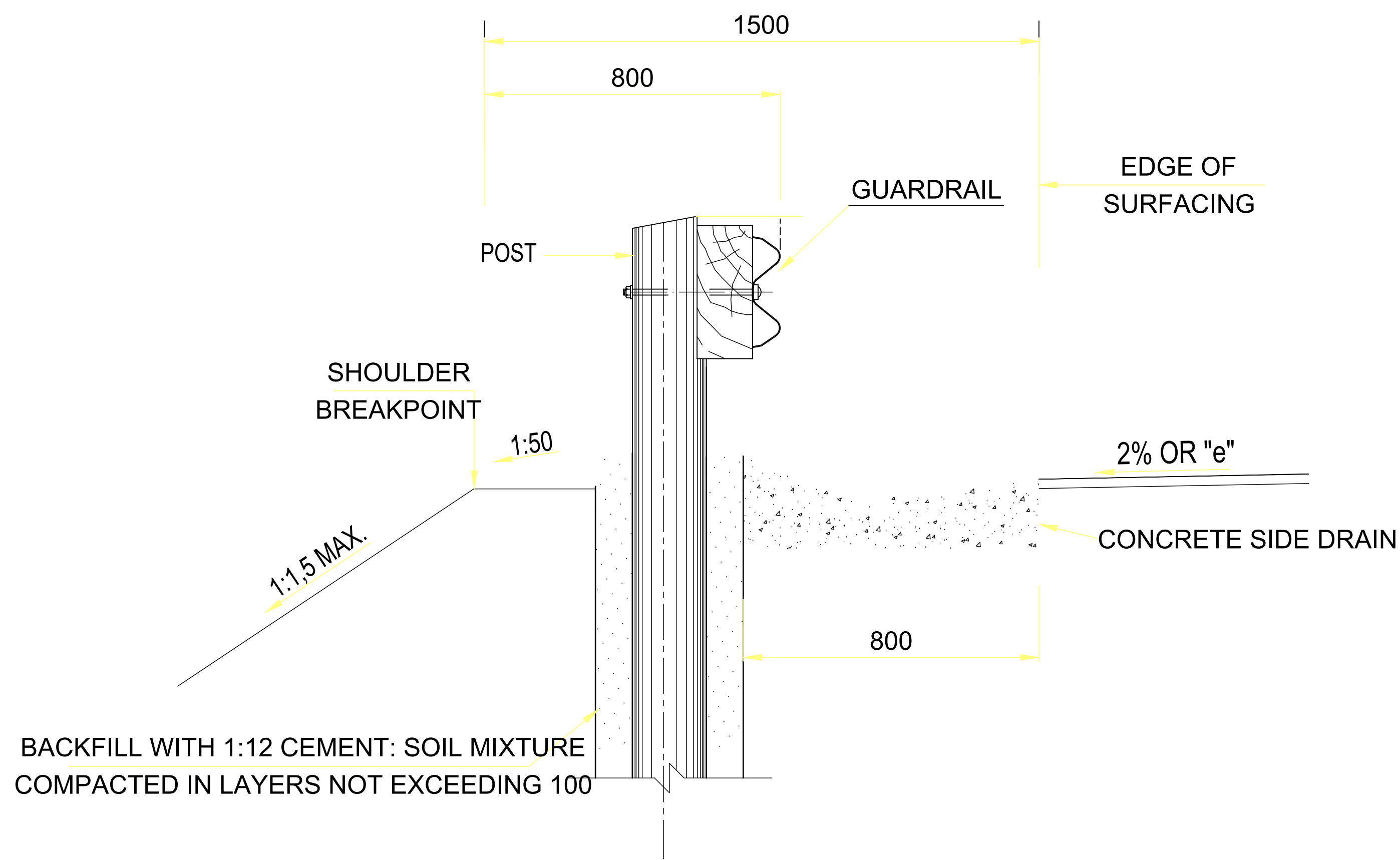


SECTION A - A
N.T.S



SECTION B - B
N.T.S



SECTION C - C
WITH CONCRETE SIDE DRAIN
N.T.S

NOTE:

1. LENGTH OF GUARDRAIL = 4 128
2. NORMAL SPACING OF POSTS = 3 810

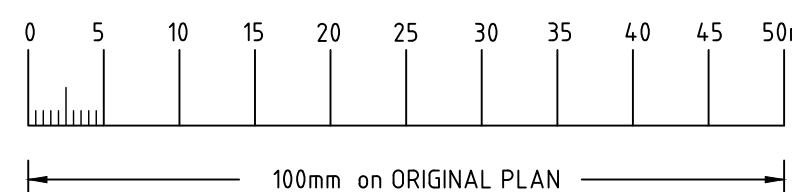
NOTES ON ERECTION DETAILS


1. THE HOLES FOR TIMBER POSTS SHALL BE OF SUFFICIENT SIZE TO PERMIT PROPER SETTING OF THE POSTS AND TO ALLOW SUFFICIENT ROOM FOR BACKFILLING.
2. AT LEAST 1,0m OF POST SHALL BE EMBEDDED IN THE GROUND
3. HOLES FOR TIMBER POSTS SHALL BE SPACED TO SUIT THE STANDARD LENGTH OF GUARDRAIL SUPPLIED.
4. HOLES SHALL BE BACKFILLED WITH (12:1) SOIL CEMENT MIXTURE AT OPTIMUM MOISTURE CONTENT IN COMPACTED LAYERS NOT EXCEEDING 100mm.
5. WHERE JOINTED, THE END OF THE GUARDRAIL WHICH OVERLAPS ON THE SIDE OF THE TRAFFIC SHALL POINT IN THE DIRECTION OF THE TRAFFIC MOVEMENT.

GUARDRAIL WARRANT

1. WHERE THE ROAD IS IN FILL > 3.0m.
2. WHERE THERE IS PERMANENT WATER ADJACENT TO THE ROADWAY.
3. ON ALL BRIDGE APPROACHES.
4. AT OBSTRUCTIONS 1.0m AWAY FROM THE SHOULDER BREAKPOINT.
5. AT ANY DANGER POINT WHERE THE OFF-SHOULDER HAZARD IS GREATER THAN THE HAZARD OF THE GUARDRAIL.

THE ABOVE CRITERIA ARE TO BE APPLIED WITH DISCRETION AND THE POSITION OF ALL GUARDRAILS MUST BE CONFIRMED WITH THE ENGINEER PRIOR TO THE ERECTION THEREOF.



				CONSTRUCTION RECORD (AS-BUILT)		DESIGNED BY		CONSULTANT APPROVAL		HEAD OFFICE				EASTERN REGION		ACCEPTANCE		PROJECT DESCRIPTION				PROJECT NUMBER		N 006-070-2024/1RF			
				WORKS CONTRACT ENGINEER						48 Tambotie Avenue Val de Grace Pretoria 0184				58 Van Eck Place Mkondeni Pietermaritzburg 3212		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 PERIODIC MAINTENANCE OF THE NATIONAL ROUTE N6 SECTION 7, FROM SMITHFIELD (KM 0.41) TO PARYSHOOGTE (KM 32.4).				DRAWING LOCATION DATA		START		END	
				Name : Prof. Reg. No. : Date : SANRAL PROJECT MANAGER		NAME Prof. Reg. No. CHECKED BY		Name : Prof. Reg. No. : Date :		PO Box 415 Pretoria 0001 South Africa				P.O. Box 100410 Scottsville 3209				DRAWING km DISTANCE				ROUTE		N6		N6	
						NAME Prof. Reg. No. DRAWN BY				Tel: (012) 844 8000				Tel: (033) 392 8100				DRAWING TYPE				SECTION		7		7	
																		GUARDRAILS DETAIL OF TERMINAL SECTIONS				DRAWING STRUCTURE No.					
																		SHEET 2 OF 2				CONSULTANT DRAWING No.		2024 04_TP_08/0		VER	
																		for the SA NATIONAL ROADS AGENCY SOC. LTD.				SANRAL DOCUMENT #		-		V1	
																		SCALE : AS SHOWN				SHEET 2 OF 2					