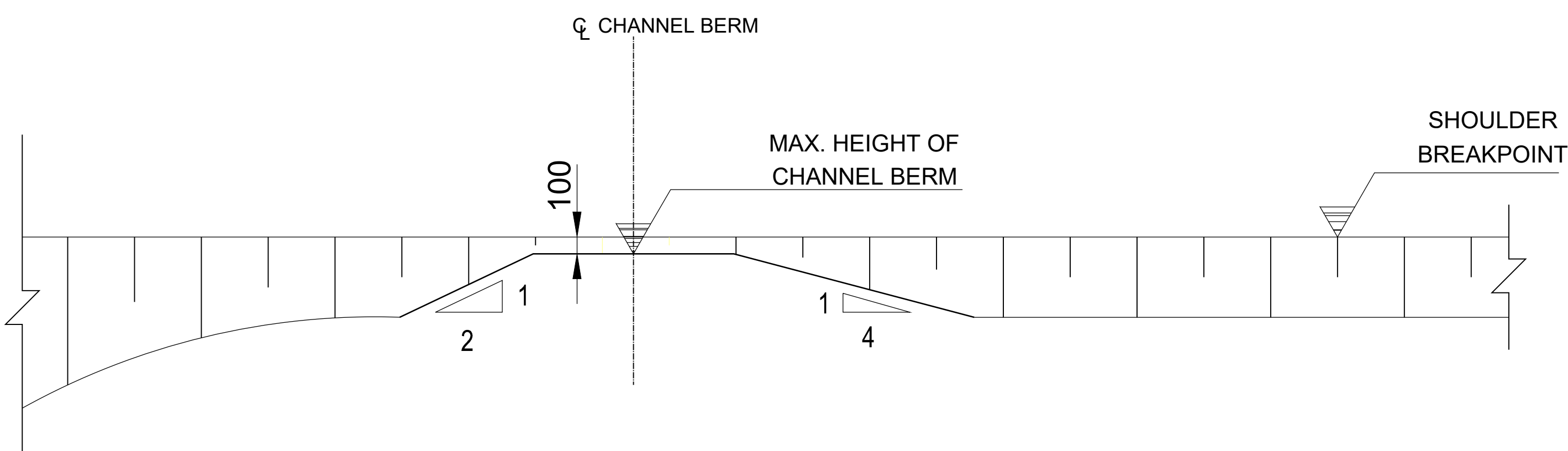
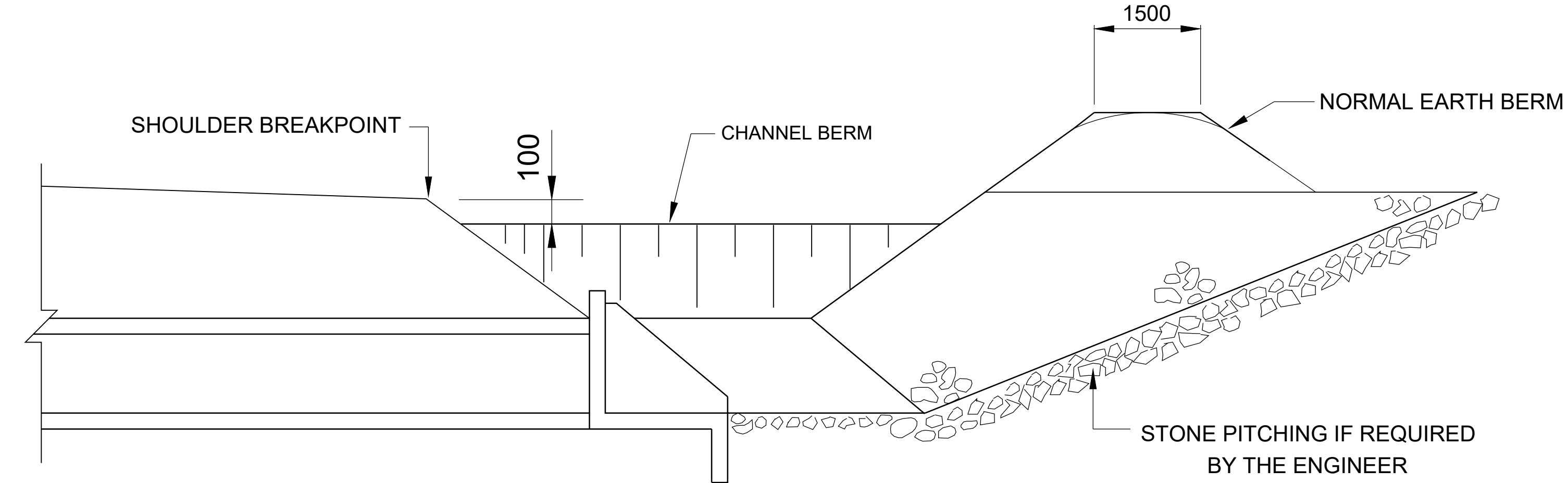


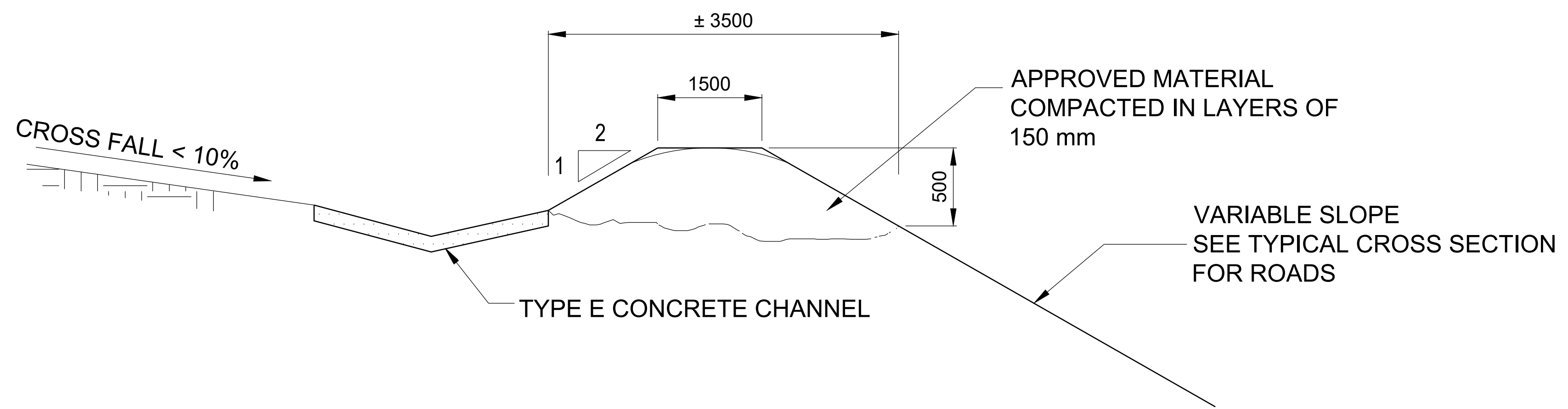
PLAN OF CHANNEL BERM  
N.T.S



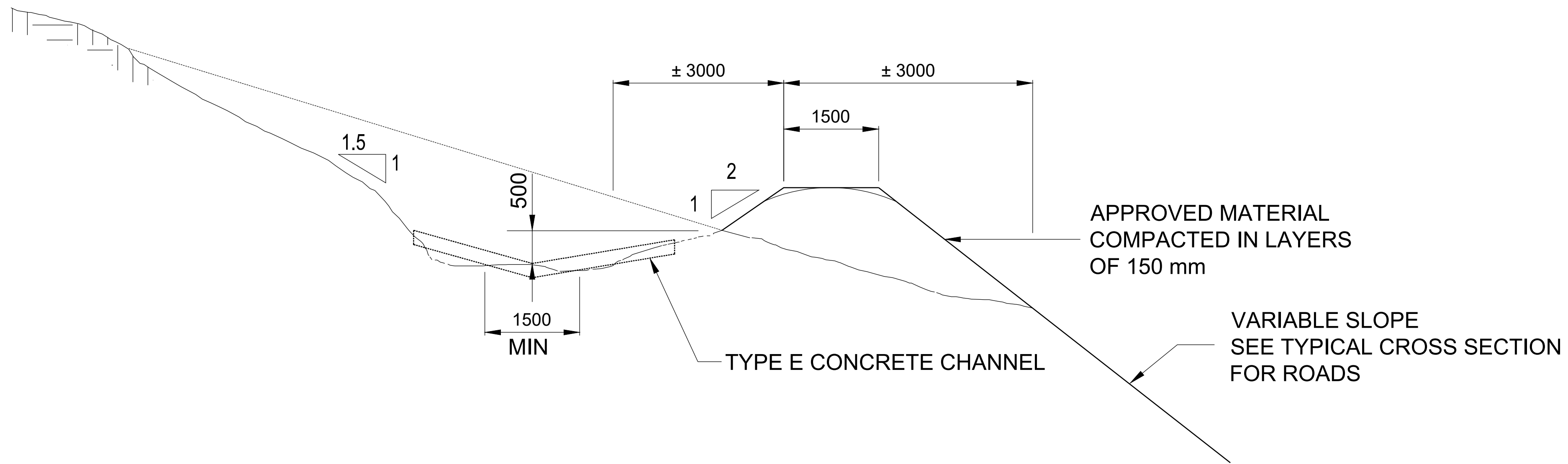
SECTION A-A  
N.T.S



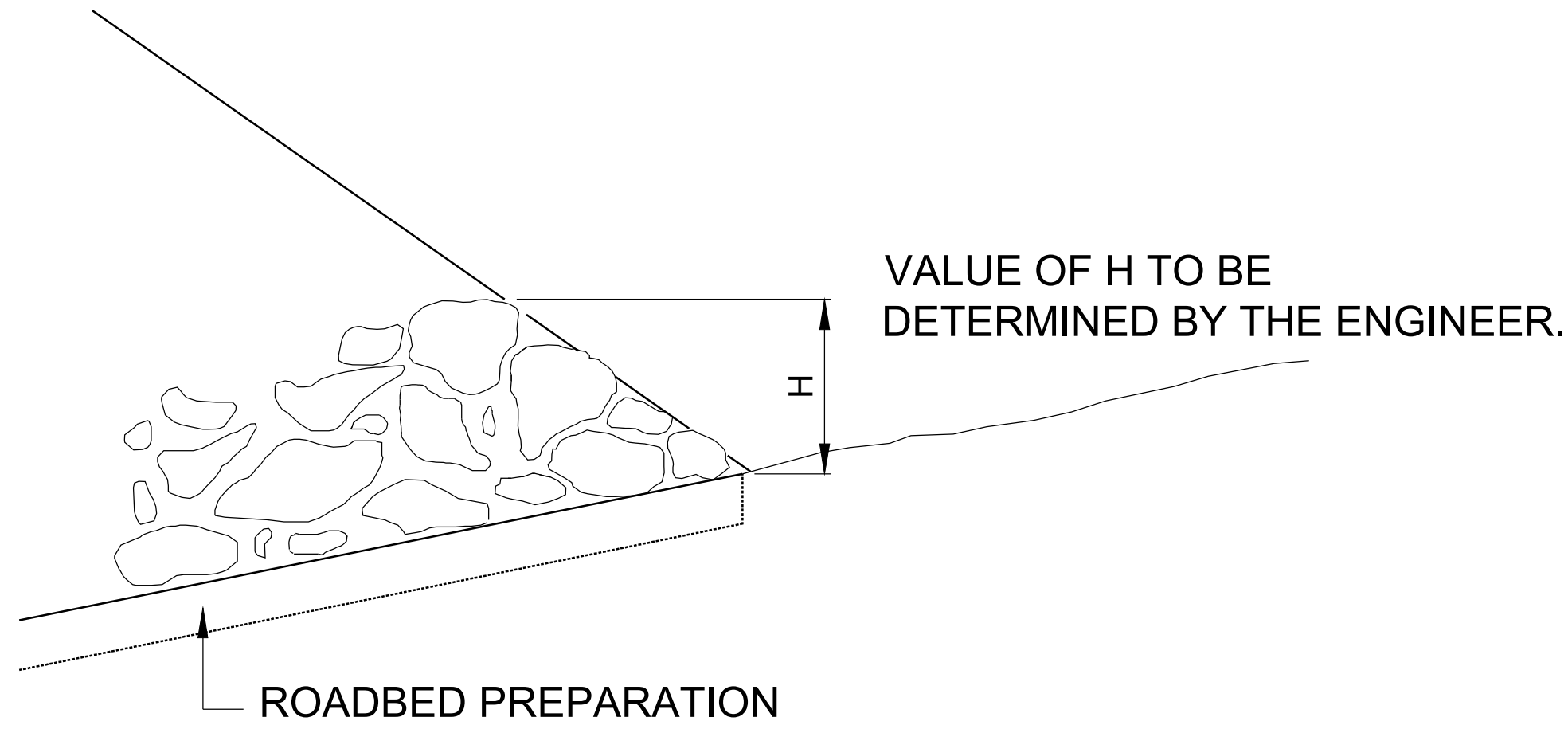
SECTION B-B  
N.T.S



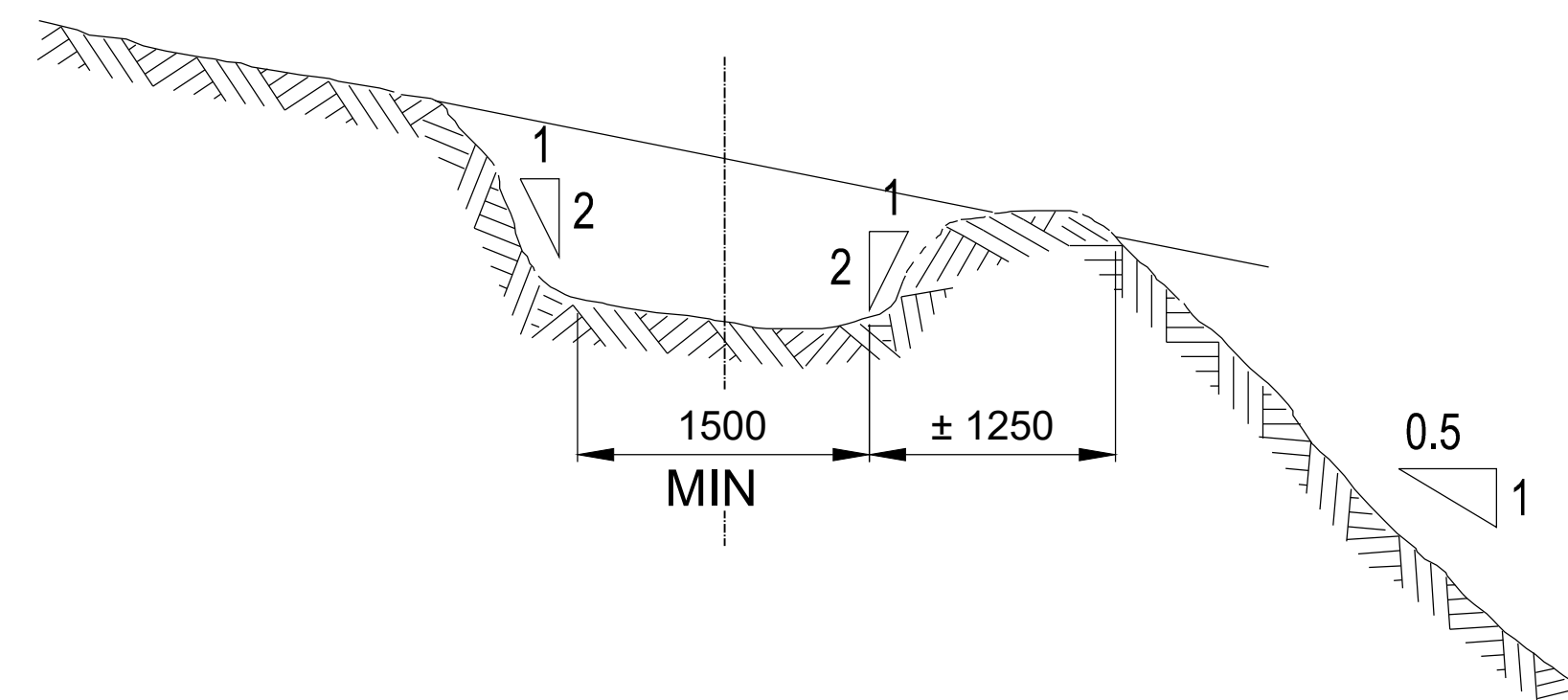
TYPE 1 BERM  
CUTTING IN SOFT MATERIAL WITH FLAT CROSS FALL  
N.T.S



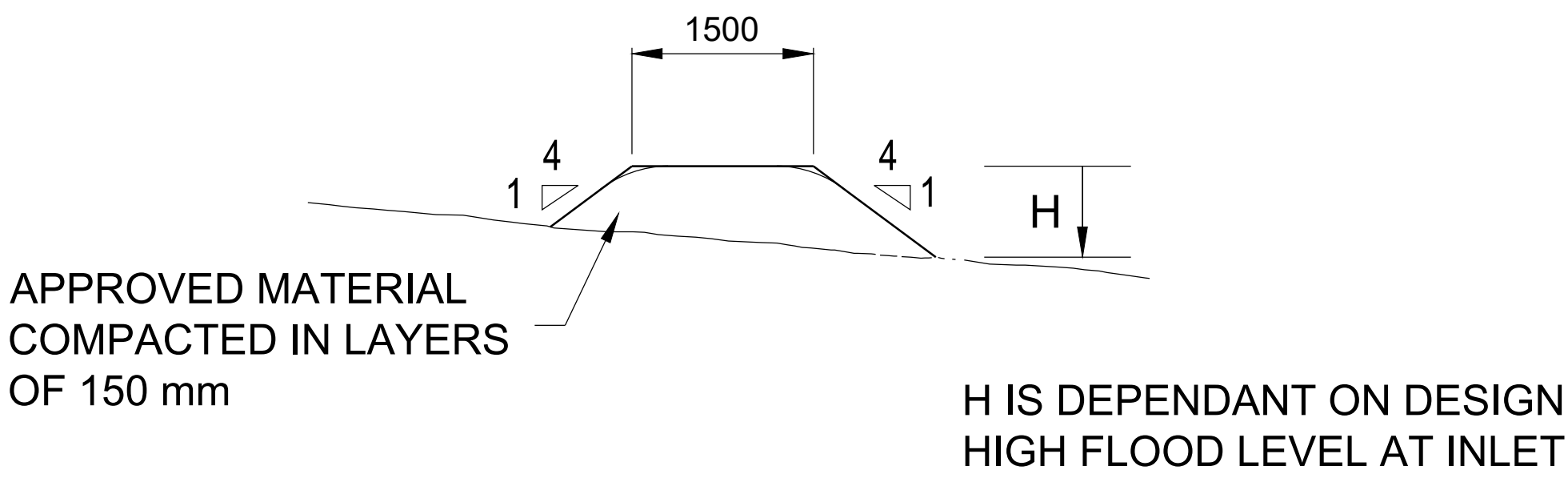
TYPE 2 BERM  
CUTTING IN SOFT MATERIAL WITH STEEP CROSS FALL  
N.T.S



ROCK TOE  
N.T.S



TYPE 3  
CUTTING IN ROCK MATERIAL  
N.T.S



TYPE 4 BERM  
EARTH BERM AT CULVERT INLET AND OUTLET  
N.T.S

**FOR TENDER**  
(FOR TENDER PURPOSES ONLY)

CONSTRUCTION RECORD (AS BUILT)				DESIGNED BY				CONSULTANT APPROVAL				PROJECT DESCRIPTION				PROJECT NUMBER			
WORKS CONTRACT ENGINEER				Name				Name				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)				N.002-300-2020/1			
Name				Prof. Reg. No.				Prof. Reg. No.				ROUTE				START			
Date				Date				Date				SECTION				SECTION 30			
SANRAL PROJECT MANAGER				Name				Name				DRAWING km DISTANCE				SECTION 30			
Name				Prof. Reg. No.				Prof. Reg. No.				DRAWING TYPE				N/A			
Date				Date				Date				BRIDGE/STRUCTURE No.				TP2113-T-134			
CONSULT. ENG.				DRAWN BY				for the SA NATIONAL ROADS AGENCY SOC LTD.				CONSULTANT DRAWING No.				VER			
1 23/10/09 ORIGINAL				NAME				Tel: (033) 392 8100				SCALE : N.T.S				SHEET 5 OF 5			
No. DATE REVISION				HEAD OFFICE				EASTERN REGION				ACCEPTANCE				PROJECT NUMBER			
				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				N.002-300-2020/1			
				Val de Grace				Mkondeni				PROJECT DESCRIPTION				DRAWING LOCATION DATA			
				Pretoria				Pietermaritzburg				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)				ROUTE			
				0184				3201				DRAWING TYPE				SECTION			
				PO Box 415				PO Box 100410				MISCELLANEOUS				DRAWING km DISTANCE			
				Pretoria 0001				Scottsville				ROAD RESERVE FINISHING				SECTION			
				South Africa				3209				SHEET 2 OF 2				BRIDGE/STRUCTURE No.			
				Tel: (012) 844 8000				Tel: (033) 392 8100				CONSULTANT DRAWING No.				TP2113-T-134			
												SANRAL DOCUMENT #				VER			
																1			