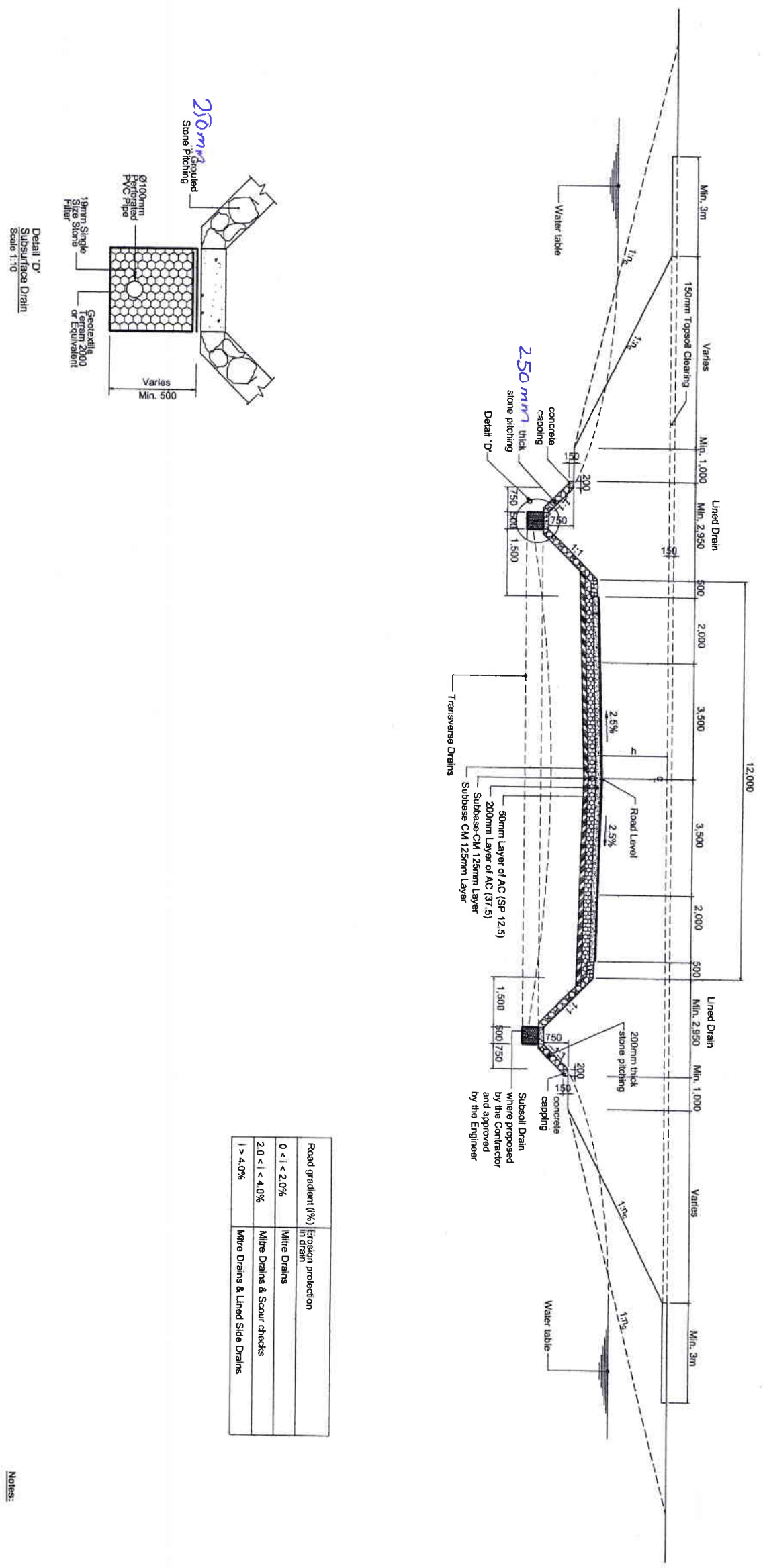


Type 12: Typical Cross Section in Cut with High Water Table



Road gradient (%)	Erosion protection in drain
0 < i < 2.0%	Mitre Drains
2.0 < i < 4.0%	Mitre Drains & Scour checks
i > 4.0%	Mitre Drains & Lined Side Drains

Notes:

1. This Cross section is to be considered on the sections between Km 51+000 to Km 60+000 and any other sections as directed by the Engineer.
2. Lined Drains will also be Provided in Villages to Protect Embankment. See Type 10 and 11 Cross Sections
3. All Locations with Cut & High Water Table will also be Provided with Lined Drain as Shown in this Drawing
4. For slopes 1:n, refer to drawing TS/DSC 013

CLIENT					DESIGNER					
THE EAST AFRICAN COMMUNITY, P.O. BOX 1096, ARUSHA, TANZANIA.					GAUFF INGENIEURE CONSULTING ENGINEERS FRANKFURT, GERMANY					
No.	Date	AMENDMENTS	DRAWN	CHECKED	APPROVED	APPROVED BY:	Date:	REHABILITATION OF LUSAHUNGA-RUSUMO ROAD		
						CHECKED BY:	Date:	TYPICAL CROSS SECTION IN CUT WITH HIGH WATER TABLE		
						DESIGNED BY:	Date:	SCALE: 1:75 (AT A SHEET SIZE)		
						DRAWN BY:	Date:	DATE: SEPTEMBER 2018		