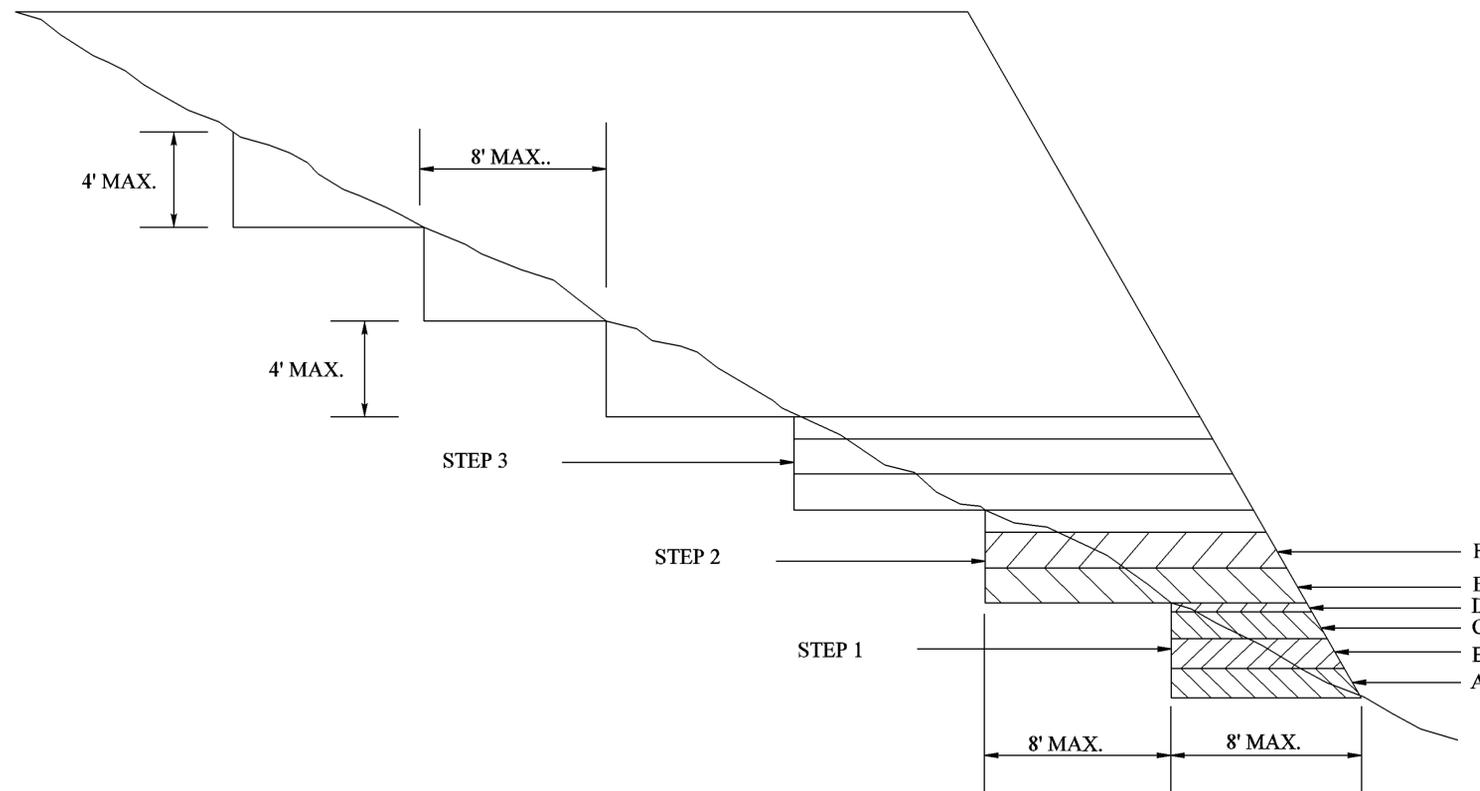


1/6/2011 crudd	Thu Jan 06 16:07:21 2011 \\Gdot-dsn\G0CFG\resources\Gdot2007_K1p.TBL	m:\0006041\DN\006041TY01.dgn	STATE GA	PROJECT NUMBER CSSTP-0006-00(041)	SHEET NO. 12	TOTAL SHEETS 495
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# BENCHING DETAIL



**NOTES:**

1. WHERE THE EMBANKMENT IS TO BE PLACED ON A HILLSIDE OR ANOTHER EXISTING EMBANKMENT HAVING A SLOPE 3 TO 1 OR STEEPER, THE FOUNDATION MUST BE BENCHED, WHILE THE EMBANKMENT IS BEING MADE. (SEE DIAGRAM AT LEFT)
2. THE DIAGRAM SHOWS THAT BEFORE LAYER "A" IS PLACED THE FIRST STEP (1) IS CUT INTO THE SLOPE A MAXIMUM DISTANCE OF ABOUT 8 FEET (ABOUT 3/4 THE WIDTH OF THE USUAL D-8 BULLDOZER BLADE). SUCCESSIVE LAYERS B, C AND D ARE THEN PLACED. BEFORE LAYER "E" IS PLACED, THE SECOND STEP IS CUT 8 FEET INTO THE SLOPE AND SUCCESSIVE LAYERS ARE AGAIN PLACED. IF IT IS ANTICIPATED THAT THE VERTICAL PART OF THE STEP WILL EXCEED 4 FEET IF A 8 FEET HORIZONTAL CUT IS MADE, THEN THE ACTUAL CUT STOPS WHEN THE VERTICAL PART REACHS A MAXIMUM OF 4 FEET ALLOWING THE HORIZONTAL DISTANCE TO VARY.
3. THE PROCESS OF BENCHING IS CONSIDERED INCIDENTAL TO THE ITEM OF UNCLASSIFIED EXCAVATION AND BORROW OR GRADING COMPLETE IN CONSTRUCTING OF THE EMBANKMENT AND NO ADDITIONAL MEASUREMENT OF QUANTITY OR PAYMENT WILL BE MADE FOR BENCHING.

1/5/2009 GPLN 22228\resources\Gdot\001-1-03	<b>GEORGIA</b> DEPARTMENT OF TRANSPORTATION	REVISION DATES	STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE: ROADWAY DESIGN
		TYPICAL SECTIONS	DRAWING No. <b>5-06</b>