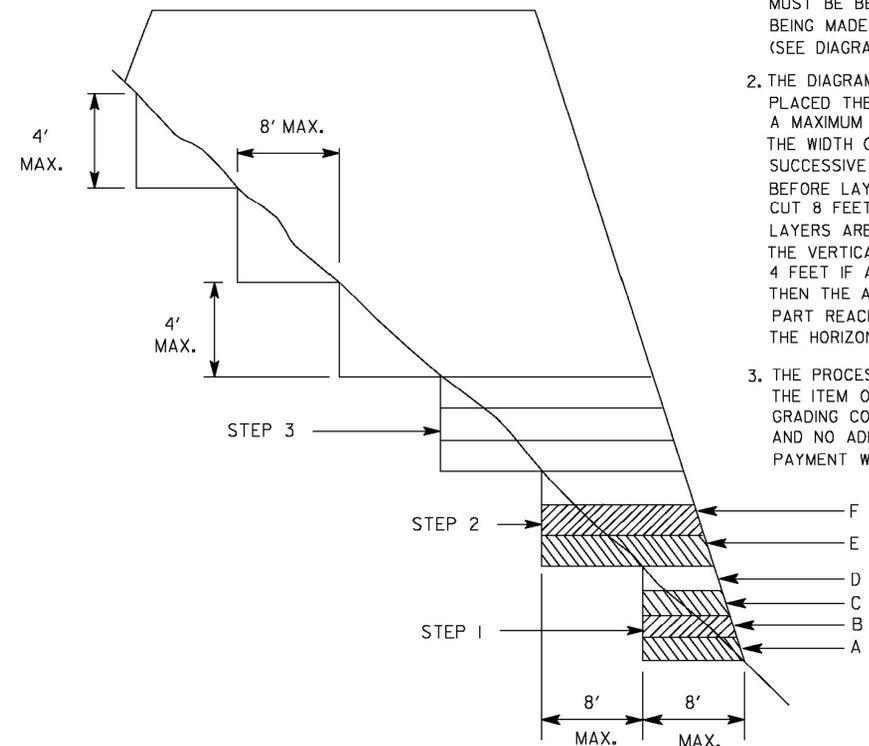
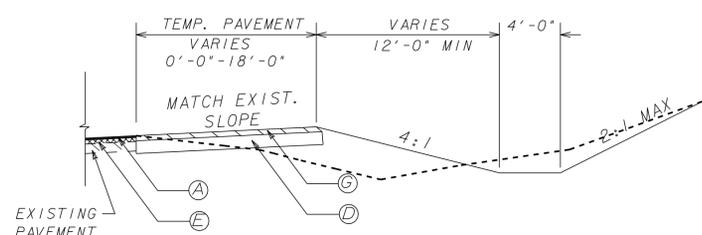


REVISED 9/29/2008

SLOPE CONTROLS		
SLOPE	CUT	FILL
4:1	0-6'	0-6'
2:1	OVER 6'	OVER 6'

2:1 FILL SLOPES > 6' REQUIRE GUARDRAIL TO BE CONSISTENT WITH GA STD 4000W.



- WHERE THE EMBANKMENT IS TO BE PLACED ON A HILLSIDE OR ANOTHER EXISTING EMBANKMENT HAVING A SLOPE OF 3 TO 1 OR STEEPER, THE FOUNDATION MUST BE BENCHING WHILE THE EMBANKMENT IS BEING MADE. (SEE DIAGRAM AT LEFT.)
- 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 TYPICAL 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 REACHES A MAXIMUM OF 4 FEET ALLOWING THE HORIZONTAL DISTANCE TO VARY.
- THE PROCESS OF BENCHING IS CONSIDERED INCIDENTAL TO THE ITEM OF UNCLASSIFIED EXCAVATION AND BORROW OR GRADING COMPLETE IN CONSTRUCTION OF THE EMBANKMENT AND NO ADDITIONAL MEASUREMENT OF QUANTITY OR PAYMENT WILL BE MADE FOR BENCHING.

- REQUIRED PAVEMENT
- (A) 135 LBS/SY RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TYPE 1, GP 1 OR BLEND 1, INCL BITUM MTL & H LIME
  - (B) 220 LBS/SY RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME
  - (C) 330 LBS/SY RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME
  - (D) GRADED AGGREGATE BASE CRS, 8 INCH, INCL MATL
  - (E) RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & H LIME
  - (F) GRADED AGGREGATE BASE CRS, 6 INCH, INCL MATL
  - (G) 550 LBS/SY RECYCLED ASPH CONC 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME



STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE OF PROGRAM DELIVERY

C.R. 172 POBIDDY ROAD OVER FLINT RIVER  
TYPICAL SECTIONS

DRAWING No.  
5-02