

TS-3
SUPERELEVATED SECTION
NOT TO SCALE
STA 20+27.00 TO 23+00.00

SLOPE CONTROLS		
SLOPE	CUT	FILL
4:1	0-6'	0-10'
2:1	OVER 6'	OVER 6'

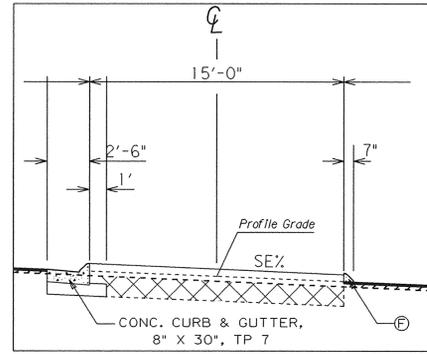
*NOTE: ALL FILL SLOPES >4:1 AND >6' REQUIRE GUARDRAIL TO BE CONSISTENT WITH GA STD 4000W

PAVEMENT MATERIAL SCHEDULE	
(A)	RECYCLED ASPH. CONC. 12.5 mm SUPERPAVE, 165 LBS./SY
(B)	RECYCLED ASPH. CONC. 19 mm SUPERPAVE, 220 LBS./SY
(C)	RECYCLED ASPH. CONC. 25 mm SUPERPAVE, 440 LBS./SY
(D)	GRADED AGGREGATE BASE COURSE, 12"
(E)	RECYCLED ASPH. CONC. LEVELING, AS REQUIRED
(F)	CONCRETE DOWELED INTEGRAL CURB, TYPE 7, GA STD. 9032 B
(G)	CONCRETE CURB & GUTTER, 8" X 30", TYPE 2, GA STD. 9032 B
(H)	5' CONCRETE SIDEWALK, 4 INCH THICK

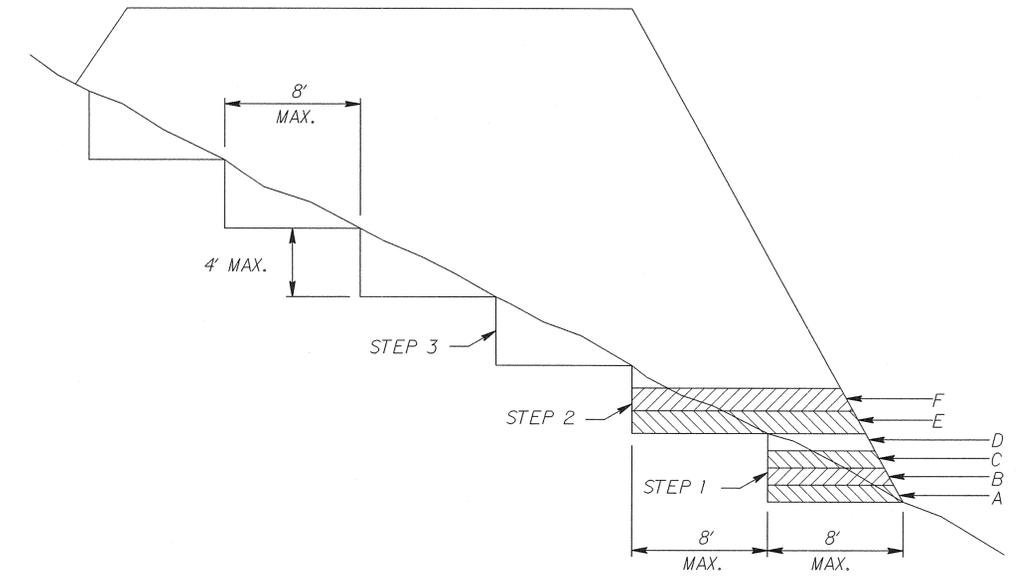
WHERE THE EMBANKMENT IS TO BE PLACED ON A HILLSIDE OR ANOTHER EXISTING EMBANKMENT HAVING A SLOPE OF 3 TO 1 OR STEEPER, THE FOUNDATION MUST BE BENCHED WHILE THE EMBANKMENT IS BEING MADE. (SEE DIAGRAM.)

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 GRADING COMPLETE IN CONSTRUCTION OF THE EMBANKMENT AND NO ADDITIONAL MEASUREMENT OF QUANTITY OR PAYMENT WILL BE MADE FOR BENCHING.



DETAIL FOR MEDIAN AT
CATCH BASIN LOCATION
STA. 20+99.00 TO 21+20.00 (LT)



BENCHING DETAIL

3/2/2011 Pr:\GDOT\322922\DCN\322922\yp.dgn[1-64]



DATE	REVISIONS	DATE	REVISIONS

STATE OF GEORGIA
DEPARTMENT
OF
TRANSPORTATION

GEORGIA
DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
PROJECT BRN00-0006-04(032)
S.R. 3 OVER POTATO CREEK
UPSON COUNTY

DRAWING NO.
5-2