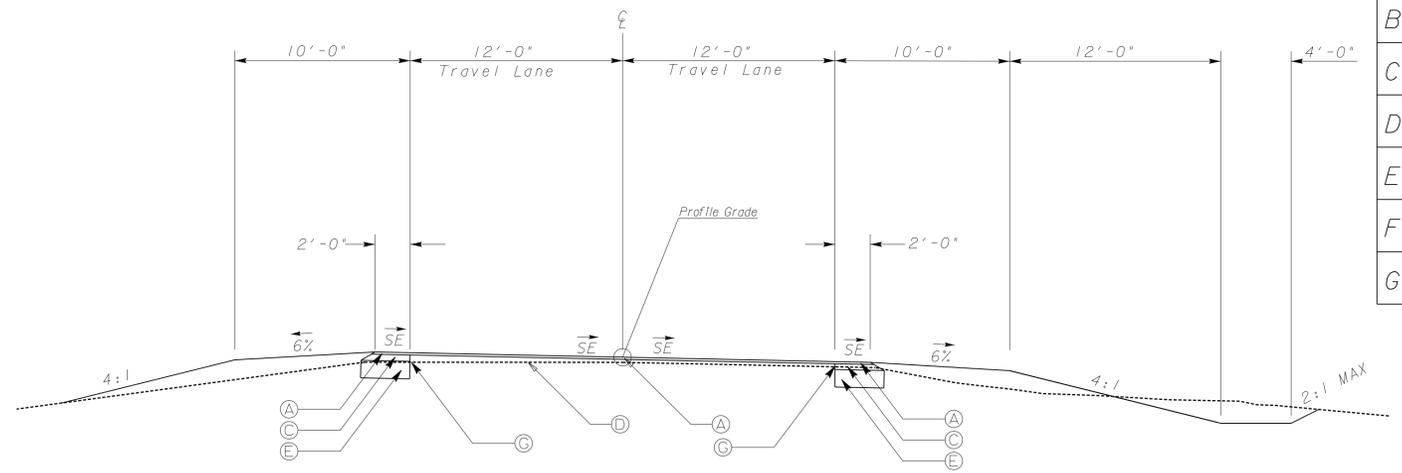


PAVEMENT MATERIAL SCHEDULE	
A	RECYCLED ASPHALT CONC. 9.5 mm SUPERPAVE, TP 11 @ 135 LBS/SY
B	RECYCLED ASPHALT CONC. 19 mm SUPERPAVE @ 220 LBS/SY
C	RECYCLED ASPHALT CONC. 25 mm SUPERPAVE @ 880 LBS/SY (4" MAX LIFT)
D	ASPHALTIC CONC. LEVELING, AS REQUIRED
E	GRADED AGGREGATE BASE COURSE, 12 INCHES
F	GRADED AGGREGATE BASE COURSE, 6 INCES
G	PAVEMENT REINFORCEMENT FABRIC, 18" WIDE

- NOTE:
- SEE ROADWAY PLANS FOR LOCATION OF GUARDRAIL.
 - SEE ROADWAY PLANS FOR SUPERELEVATION RATES AND TRANSITION LOCATIONS.

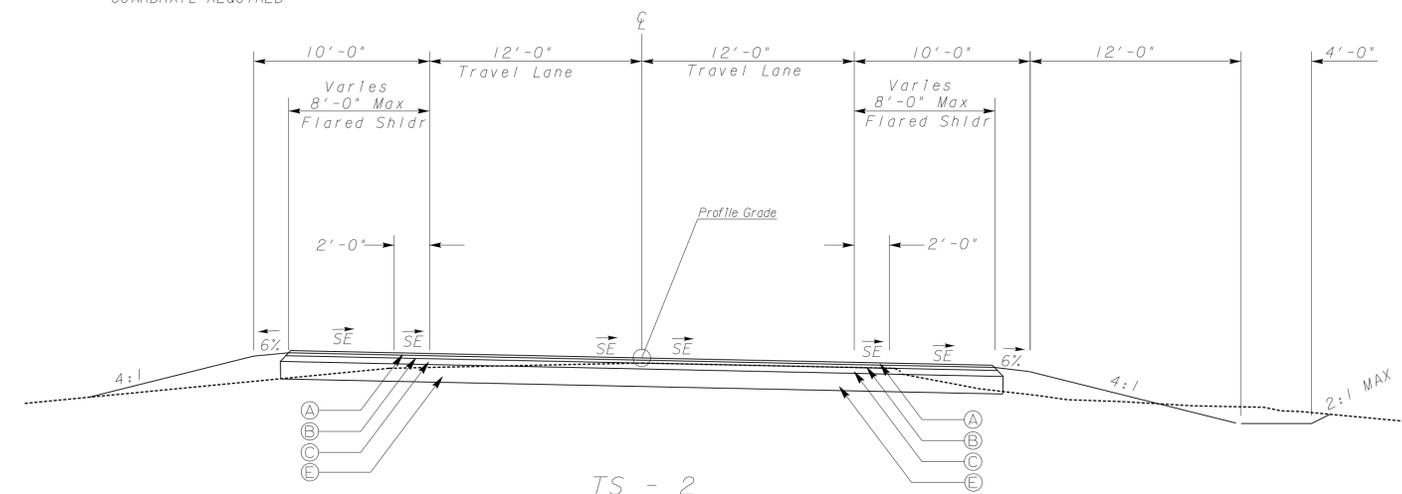


TS - 1
SR 36 MAINLINE OVERLAY
SUPERELEVATED SECTION
APPLIES STA. 30+00 TO STA. 32+00

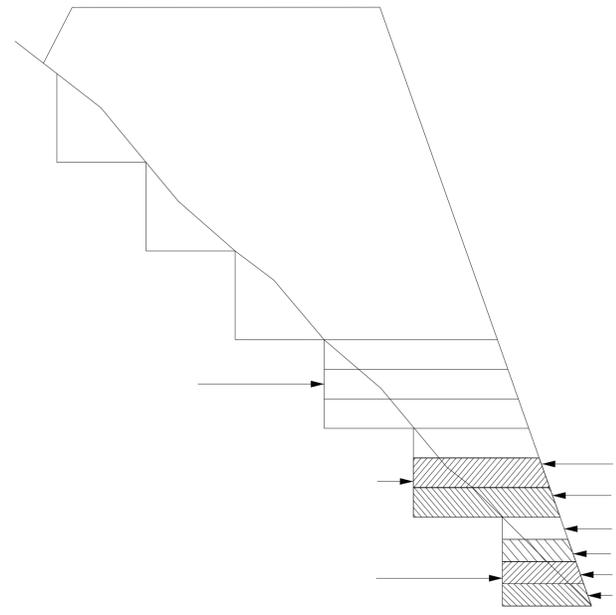
SLOPE CONTROLS	
SLOPE	CUT
4:1	0-7'
2:1	OVER 7'

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

*GUARDRAIL REQUIRED



TS - 2
SR 36 MAINLINE FULL DEPTH
SUPERELEVATED SECTION
APPLIES STA. 32+00 TO STA. 32+51



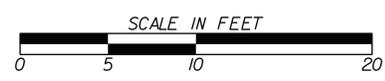
- WHERE THE EMBANKMENT IS TO BE PLACED ON A HILLSIDE OR ANOTHER EXISTING EMBANKMENT HAVING A SLOPE OF 3 TO 1 OR STEEPER, THE FOUNDATION MUST BE BENCHED WHILE THE EMBANKMENT IS BEING MADE. (SEE DIAGRAM AT LEFT.)
- THE DIAGRAM SHOWS THAT BEFORE LAYER "A" IS PLACED THE FIRST STEP IS TO (1) CUT INTO THE SLOPE A MAXIMUM DISTANCE OF ABOUT 8 FEET (ABOUT 1/4 THE WIDTH OF THE TYPICAL D-8 BULDOZER 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.

BENCHING DETAIL

Revised 9/29/08 4.5.28 NO SCALE

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REVISION DATES	

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: CONSULTANT DESIGN

TYPICAL SECTIONS

SR 36 BRIDGE OVER
TOWALIGA RIVER

DRAWING No.
5-01