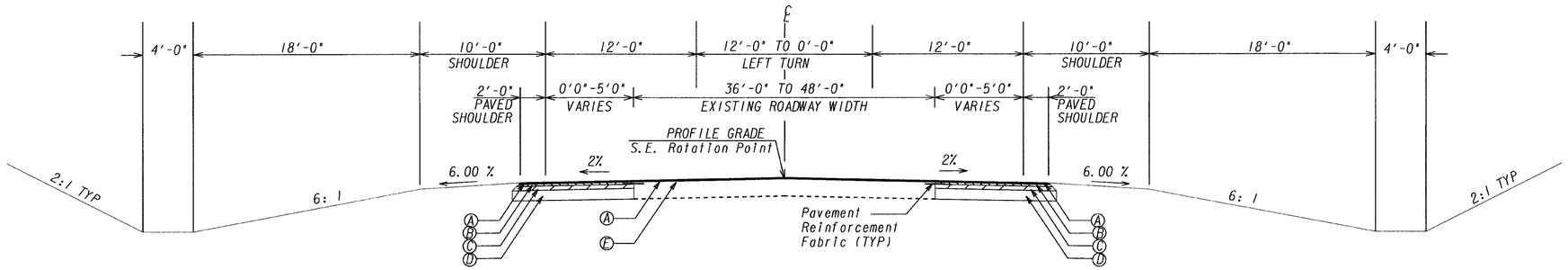
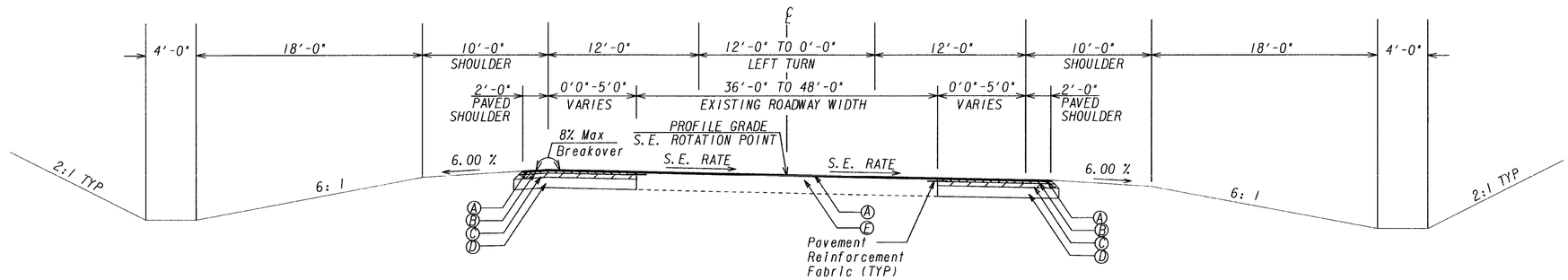
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-2928(1)	10	34
REVISION DATES			



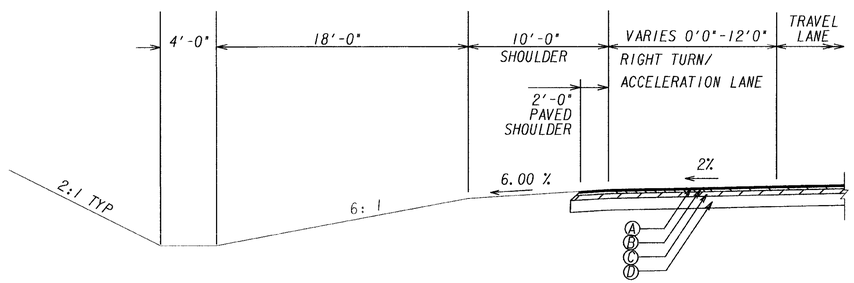
TYPICAL SECTION•10A
OVERLAY AND WIDENING
TANGENT SECTION
PROPOSED SR 14 SPUR

STA. 21+25.05 TO STA. 25+06.38



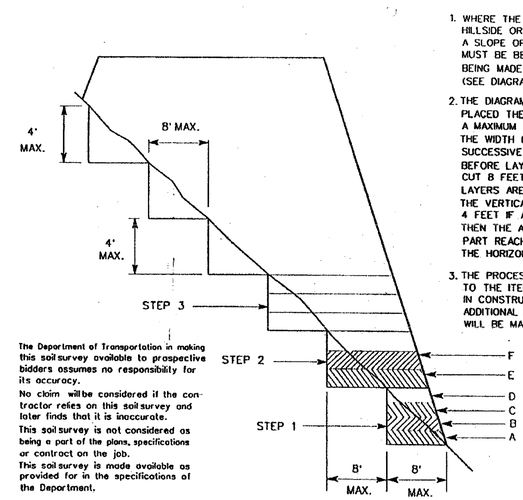
TYPICAL SECTION•10B
OVERLAY AND WIDENING
SUPERELEVATED SECTION
PROPOSED SR 14 SPUR

STA. 25+06.38 TO STA. 27+00.00



RIGHT TURN LANE/ACCELERATION LANE DETAIL
SR 14 SPUR

SEE PLANS FOR EXACT LOCATION



1. 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.)
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 ¾ 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.
3. THE PROCESS OF BENCHING IS CONSIDERED INCIDENTAL TO THE ITEM OF UNCLASSIFIED EXCAVATION AND BORROW IN CONSTRUCTION OF THE EMBANKMENT AND NO ADDITIONAL MEASUREMENT OF QUANTITY OR PAYMENT WILL BE MADE FOR BENCHING.

The Department of Transportation in making this soil survey available to prospective bidders assumes no responsibility for its accuracy.
No claim will be considered if the contractor relies on this soil survey and later finds that it is inaccurate.
This soil survey is not considered as being a part of the plans, specifications or contract on the job.
This soil survey is made available as provided for in the specifications of the Department.

BENCHING DETAIL

NO SCALE

REQUIRED PAVEMENT

- Ⓐ RECYCLED ASPH CONC 12.5mm SUPERPAVE, GP 2 ONLY, INCL BITUM MATL & H LIME (165 LBS/SY).
- Ⓑ RECYCLED ASPH CONC 19 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (220 LBS/SY).
- Ⓒ RECYCLED ASPH CONC 25 mm SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (770 LBS/SY).
- Ⓓ GR AGGR BASE CRS, 12", INCL MATL
- Ⓔ RECYCLED ASPH CONC LEVELING, INCL BITUM MATL & LIME

NOT TO SCALE

PARSONS
5390 TRIANGLE PARKWAY, SUITE 100
NORCROSS, GA 30092

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

GEORGIA DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
S.R.14–U.S.29 IN LAGRANGE

DRAWING No. 5-05

7/6/2007
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