Thu Nov 17 13:24:41 2011 Thu Nov 17 13:24:41 2011
sbush
\\gdot-dsn1\gocfg\resources\Gdot2007_Klp.tbl
C:\KCData\007693\DGN\007693TY01.dgn

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSSTP-0007-00 (693)	8	122

*** STANDARD CROSS - SLOPE MAY BE VARIED - AS DIRECTED BY THE ENGINEER - TO BEST FIT THE EXISTING ROADWAY AS PER SECTION 149 OF THE STANDARD SPECIFICATIONS. SEE "ALLOWABLE RANGES TABLE " BELOW.

ALLOWABLE RANGES TABLE

FOR THIS PROJECT. CROSS SLOPES THAT ARE ADJUSTED TO "BEST FIT" EXISTING PAVEMENT SLOPES ARE SUBJECT TO THE FOLLOWING LIMITS:

A: NORMAL CROWN

SECTION WITH GRADES 0.5% OR GREATER	SECTION WITH GRADES 0.5% OR LESS
0.0150 FT/FT - MINIMUM	0.0156 FT/FT - MINIMUM
0.0208 FT/FT - DESIRABLE	0.0208 FT/FT - DESIRABLE
0.0250 FT/FT - MAXIMUM	0.0300 FT/FT - MAXIMUM

B: SUPERELEVATION RATE

S.E. RATE SHOWN ON PLANS OR S.E. RATE EXISTING IN FIELD (WHICHEVER IS GREATER)

C: SUPERELEVATION TRANSITION LENGTH (LENGTH FROM FLAT TO FULL S.E.)

	RATE OF CHANGE	CORRESPONDING DIFFERENCE IN GRADE BETWEEN PIVOT POINT AND EDGE OF PAVEMENT
MINIMUM	1:150	0.67%
DESIRABLE	1:200	0.50%
MAXIMUM	1:300	0.33%

*LENGTH SHALL BE SET TO AVOID CREATING A FLAT GUTTER GRADE ON LOW SIDE AND TO AVOID FLAT CROSS - SLOPES AT OR NEAR THE LOW POINT OF VERTICAL CURVES.

D: POSITIONING OF SUPERELEVATION TRANSITION LENGTH ON SIMPLE CURVES

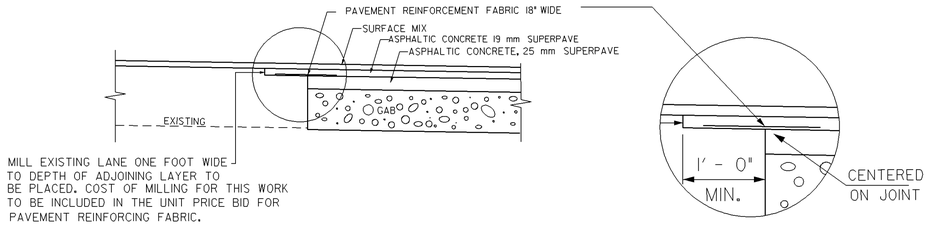
50% OF TRANSITION INSIDE CURVE - MAXIMUM
33% OF TRANSITION INSIDE CURVE - DESIRABLE
20% OF TRANSITION INSIDE CURVE - MINIMUM

NOTE: CROWN WIPE OUT SHALL BE AT THE SAME RATE AS THE S.E. TRANSITION.

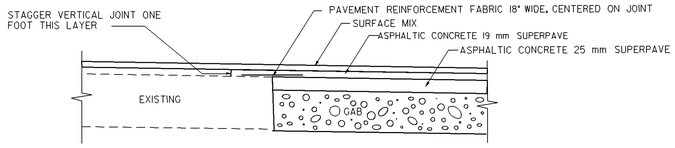
E: SMOOTHING OF BREAKS IN EDGE PROFILE AT BEGIN AND END OF TRANSITION SHALL BE ACCOMPLISHED BY VERTICAL CURVE WITH A MINIMUM LENGTH (IN FEET) EQUAL TO THE SPEED DESIGN (IN MPH).

ALLOWABLE RANGES TABLE

TYPICAL SECTION DETAIL TO BE USED WHEN EXISTING PAVEMENT IS TO BE RESURFACED WITH LESS THAN TWO INCHES OF ASPHALTIC CONCRETE

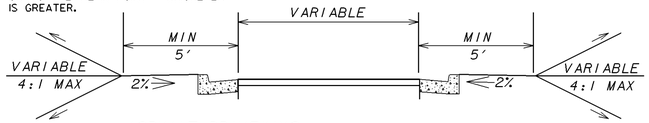


TYPICAL SECTION DETAIL TO BE USED WHEN EXISTING PAVEMENT IS TO BE RESURFACED WITH TWO INCHES OR MORE OF ASPHALTIC CONCRETE



PAVEMENT REINFORCING DETAIL

NOTE: ALL DRIVEWAYS SHALL BE PAVED TO THE RIGHT OF WAY LINE OR TO THE TIE-IN POINT - WHICHEVER IS GREATER.



ASPHALT DRIVEWAYS

RESIDENTIAL DRIVEWAYS
ASPHALT AND EARTH DRIVES WILL BE PAVED WITH THE FOLLOWING:
165 lbs/yd² RECYC. ASPH. CONC. 12.5 mm SUPERPAVE
220 lbs/yd² RECYC. ASPH. CONC. 19 mm SUPERPAVE

COMMERCIAL DRIVEWAYS
ASPHALT DRIVES WILL BE PAVED WITH THE FOLLOWING:
165 lbs/yd² RECYC. ASPH. CONC. 12.5 mm SUPERPAVE
440 lbs/yd² RECYC. ASPH. CONC. 19 mm SUPERPAVE

CONCRETE DRIVEWAYS

CONCRETE DRIVES WILL BE PAVED WITH THE FOLLOWING:
COMMERCIAL DRIVES - 8" CONCRETE
RESIDENTIAL DRIVES - 6" CONCRETE

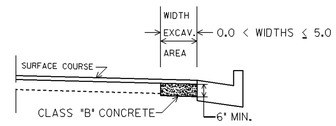
DRIVEWAY TYPICAL SECTION

SEE PLAN SHEETS FOR SUPERELEVATION LIMITS

▲ RATE OF SE OR NORMAL SHOULDER SLOPE WHICHEVER IS GREATER (BUT NOT LESS THAN ¼" PER FT FOR UNPAVED SHOULDERS

■ ALGEBRAIC DIFFERENCE IN PAVING SLOPE AND SHOULDER SLOPE NOT TO EXCEED 0.08'/FT

SUPERELEVATION DETAILS



NO SCALE
CLASS "B" CONCRETE BASE OR PAVEMENT WIDENING
Item Code 500-9999 - Cu. Yds.

In excavated areas between the existing paving and new curb and gutter that are 5'-0" or less in width, Class "B" concrete shall be placed in lieu of the base and paving specified by the typical section. Payment will be made under "Class B Concrete Base and Pavement Widening".

In excavated areas greater than 5'-0" in width, the Contractor shall place base and paving as specified on the typical section.

See plans for details of curb and gutter construction.

CLASS "B" CONCRETE BASE OR WIDENING DETAIL

NOT TO SCALE

GEORGIA
DEPARTMENT OF TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: DISTRICT 2 TENNILLE

TYPICAL SECTIONS

MISC SECTION DETAILS

SCREVEN COUNTY

DRAWING No. 05-003

GPLN

CSSTP-0007-00 (693) SCREVEN COUNTY