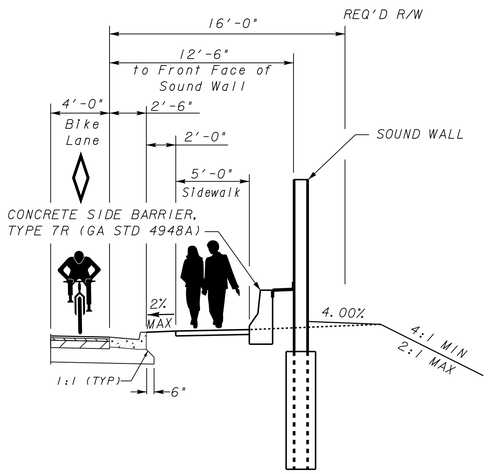
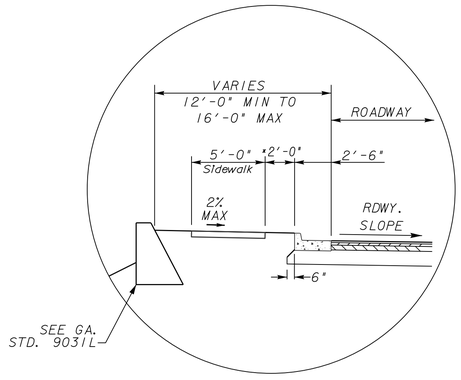


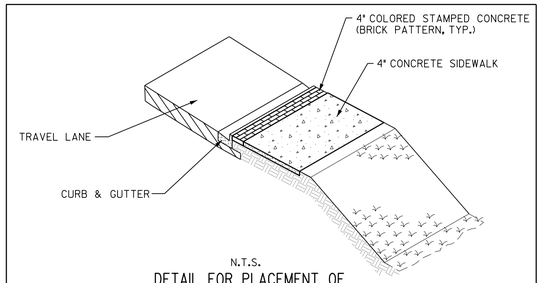
SHOULDER DETAIL FOR SOUND WALL

SEE PLAN FOR LOCATIONS
N. T. S.



GRAVITY WALL DETAIL

SEE PLAN FOR LOCATIONS

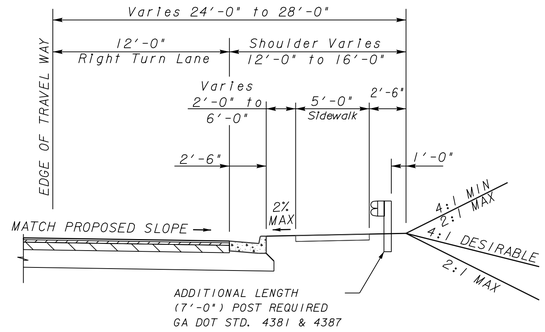


N.T.S.

DETAIL FOR PLACEMENT OF TEXTURED STRIP (STAMPED CONCRETE)

NOTE: ALL REFERENCES TO COLORED CONCRETE SHALL MEAN AND DEEMED TO MEAN INTEGRAL COLORED STAMPED CONCRETE SIDEWALK. COLORED STAMPED CONCRETE SHALL BE COLOR TILE RED, FEDERAL STANDARD 595B, COLOR # 31310. THE CONTRACTOR CAN SUBMIT AN ALTERNATE COLOR SAMPLE TO THE ENGINEER FOR APPROVAL. THE STAMP PATTERN SHALL BE BRICK.

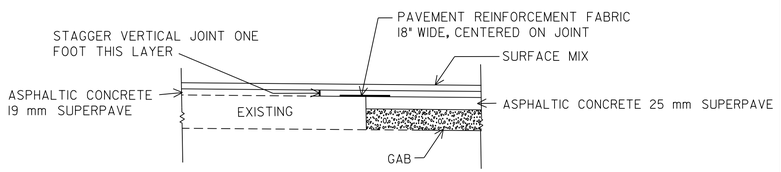
MEASUREMENT AND PAYMENT - NO SEPARATE MEASUREMENT SHALL BE MADE. PRICE FOR COLORED CONCRETE SHALL BE INCLUDED IN THE UNIT PRICE FOR SIDEWALK, 4".



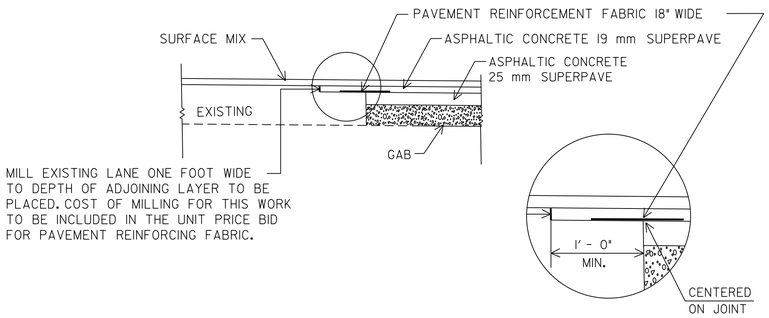
RIGHT TURN PAVEMENT DETAIL & SHOULDER DETAIL FOR GUARDRAIL

URBAN SECTION - SEE PLAN FOR LOCATIONS
SEE GA STD 4381 & 4387 FOR DETAILS
N. T. S.

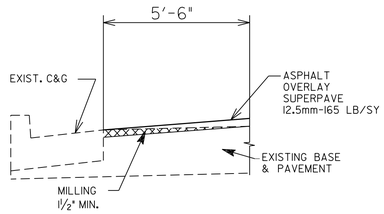
TYPICAL SECTION DETAIL TO BE USED WHEN EXISTING PAVEMENT IS TO BE RESURFACED WITH TWO INCHES OR MORE OF ASPHALTIC CONCRETE



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

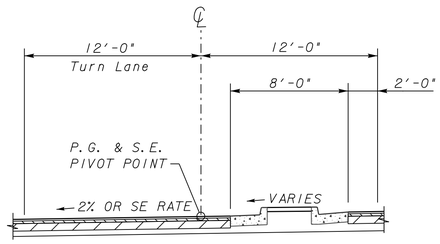


PAVEMENT FABRIC DETAIL

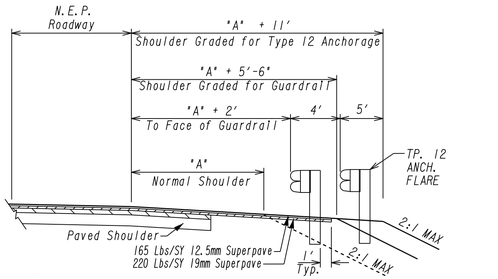


ASPHALT MILLING & FEATHERING DETAIL

N. T. S.



MEDIAN TURN-LANE SECTION



SHOULDER DETAIL FOR GUARDRAIL

RURAL SECTION - SEE PLAN FOR LOCATIONS
SEE GA STD 4387 FOR DETAILS
N. T. S.

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 LESS THAN 0.5%
1.5% - MINIMUM	1.56% - MINIMUM
2.08% - DESIRABLE	2.08% - DESIRABLE
2.50% - MAXIMUM	3.00% - MAXIMUM

B. SUPERELEVATION RATE
S.E. RATE SHOWN ON PLANS OR SE RATE EXISTING IN FIELD, WHICHEVER IS GREATER.

C. SUPERELEVATION TRANSITION LENGTH (LENGTH FROM FLAT POINT TO FULL SE)

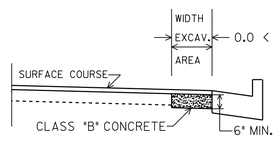
	RATE OF CHANGE	CORRESPONDING DIFFERENCE IN GRADE BETWEEN PIVOT POINT AND EDGE OF PAVEMENT
MINIMUM	1:150	0.67%
DESIRABLE	1:200	0.50%
MAXIMUM	1:300	0.33%

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 SE 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 (MPH).



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

ATKINS

REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

TYPICAL SECTIONS

SR 96 WIDENING

DRAWING No. 5-016

1/5/2009 GPLN