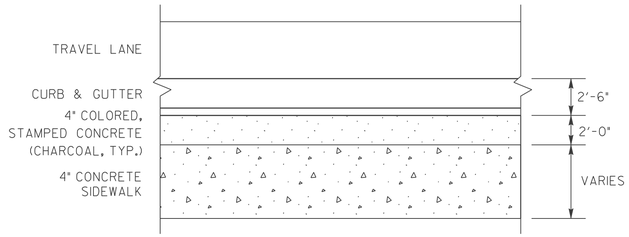


COLORED, STAMPED CONCRETE DETAIL

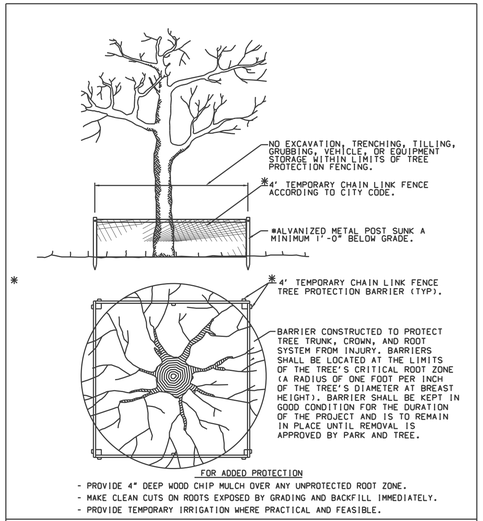
PLAN VIEW

NOTES:

1. SHOULDERS: THE STRIP BETWEEN THE BACK OF CURB AND SIDEWALK SHALL BE STAMPED CONCRETE WHEN THE WIDTH OF THE STRIP IS 3 FEET OR LESS.

2. MEDIANS: RAISED MEDIANS BETWEEN CURBS SHALL BE COLORED, STAMPED CONCRETE WHEN THE WIDTH BETWEEN BACKS OF CURB IS LESS THAN 8 FEET.

3. COLORED, STAMPED CONCRETE SHALL BE MEASURED AND PAID FOR AS ITEM NUMBER 441-0740 CONCRETE MEDIAN, 4 IN. THE COLOR SHALL BE CHARCOAL, FEDERAL STANDARD 5958.



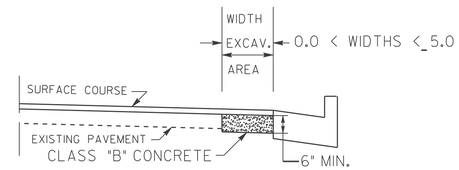
FOR ADDED PROTECTION
- PROVIDE 4" DEEP WOOD CHIP MULCH OVER ANY UNPROTECTED ROOT ZONE.
- MAKE CLEAN CUTS ON ROOTS EXPOSED BY GRADING AND BACKFILL IMMEDIATELY.
- PROVIDE TEMPORARY IRRIGATION WHERE PRACTICAL AND FEASIBLE.

CITY OF SAVANNAH
STANDARD CONSTRUCTION DETAILS
TREE PROTECTION

APPROVED: SIGNATURE ON FILE — CITY ENGINEER
SCALE: N.T.S.
DATED: JULY 2007
PLATE NUMBER: T2

*ADJACENT TO ROADWAY TRAFFIC, 4' ORANGE BARRIER FENCE SHALL BE SUBSTITUTED FOR CHAIN LINK FENCE.

CLASS "B" CONCRETE BASE OR PAVEMENT WIDENING DETAIL



NO SCALE

CLASS "B" CONCRETE BASE OR PAVEMENT WIDENING
Item Code 500-9999 - Cu. Yds.

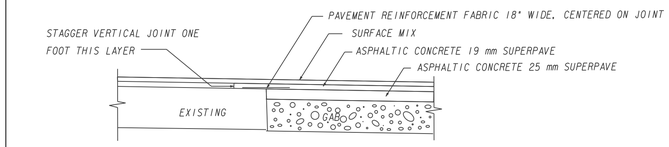
IN EXCAVATED AREAS BETWEEN THE EXISTING PAVING AND NEW CURB AND GUTTER THAT ARE 5'-0" OR LESS IN WIDTH, CLASS "B" CONCRETE SHALL BE PLACED IN LIEU OF THE ASPHALT SPECIFIED BY THE TYPICAL SECTION. PAYMENT WILL BE MADE UNDER "CLASS B CONCRETE BASE AND PAVEMENT WIDENING".

IN EXCAVATED AREAS GREATER THAN 5'-0" IN WIDTH, THE CONTRACTOR SHALL PLACE BASE AND PAVING AS SPECIFIED ON THE TYPICAL SECTION.

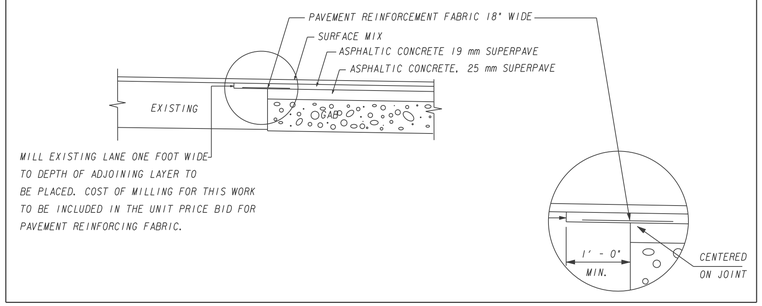
SEE PLANS FOR DETAILS OF CURB AND GUTTER CONSTRUCTION.

PAVEMENT REINFORCING FABRIC DETAIL

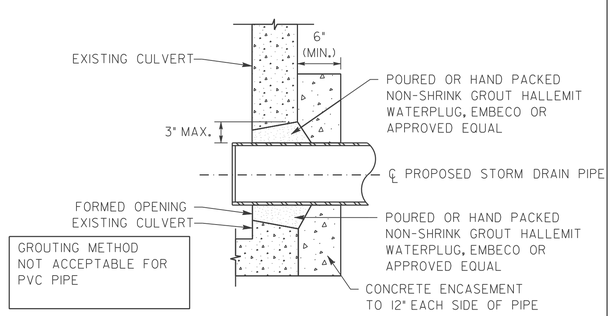
TYPICAL SECTION DETAIL TO BE USED WHEN EXISTING PAVEMENT IS TO BE RESURFACED WITH TWO INCHES OR MORE OF ASPHALTIC CONCRETE



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



PIPE CONNECTION DETAIL FOR EXISTING CULVERT



GROUTING METHOD NOT ACCEPTABLE FOR PVC PIPE

PROPOSED STORM DRAIN PIPE CONNECTION LOCATIONS	
CLELAND STREET	STA 70+39.00, 0.81' RT
WEST BAY STREET	STA 52+10.00, 28.00' RT
FELL STREET	STA 66+68.59, 3.81' RT
WEST BAY STREET	STA 58+04.76, 75.22' LT

ALL LABOR AND MATERIALS REQUIRED TO SATISFY THIS REQUIREMENT SHALL BE INCLUDED IN THE PRICE BID FOR STORM DRAIN PIPE.

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%
1.50% - MINIMUM	1.56% - MINIMUM
2.08% - DESIRABLE	2.08% - DESIRABLE
2.50% - MAXIMUM	3.00% - MAXIMUM

B. SUPERELEVATION RATE

SE 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%

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 THE SAME RATE AS THE SE TRANSITION.

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