

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**OFFICE OF DESIGN POLICY & SUPPORT  
INTERDEPARTMENTAL CORRESPONDENCE**

**FILE** P.I. #0006684 **OFFICE** Design Policy & Support  
CSMSL-0006-00(684)  
Fulton County  
GDOT District 7 - Metro Atlanta **DATE** 11/12/2015  
SR 141/Peachtree Road Corridor Improvement  
From Shadowlawn Avenue to Maple Drive  
Median Work & Improvements

*Kim Phillips*

**FROM** *for* Brent Story, State Design Policy Engineer

**TO** SEE DISTRIBUTION

**SUBJECT APPROVED LOCATION & DESIGN REPORT**

Attached is the approved Location and Design Report with Notice of Location & Design Approval for the above subject project.

Attachment

**DISTRIBUTION:**

Glenn Bowman, Director of Engineering  
Joe Carpenter, Director of P3/Program Delivery  
Genetha Rice-Singleton, Assistant Director of P3/Program Delivery  
Albert Shelby, State Program Delivery Engineer  
Darryl VanMeter, State Innovative Delivery Engineer  
Bobby Hilliard, Program Control Administrator  
Cindy VanDyke, State Transportation Planning Administrator  
Hiral Patel, State Environmental Administrator  
Bill DuVall or Lyn Clements for State Bridge Engineer  
Andrew Heath, State Traffic Engineer  
Angela Robinson, Financial Management Administrator  
Lisa Myers, State Project Review Engineer  
Richard Cobb, Location Bureau Chief  
Kathy Zahul, District Engineer  
Scott Lee, District Preconstruction Engineer  
District Planning & Programming Engineer (Vacant)  
Ira Witherspoon, Area Engineer - D7, A1  
Carleton Fisher, Project Manager  
BOARD MEMBER - 5th Congressional District

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** PI #0006684 **OFFICE** Program Delivery  
CSMSL-0006-00(684)  
Fulton County  
SR 141/ Peachtree Road from Shadowlawn Ave  
To Maple Dr **DATE** August 14, 2015

**FROM** *AS* Albert Shelby, State Program Delivery Engineer *Albert Shelby*

**TO** Brent Story, P.E., State Design Policy Engineer

**SUBJECT** Request for Location and Design Approval

**Description and Project Proposal:** Project P.I. Number 0006684 is an operational improvement and enhancement project in Fulton County and the City of Atlanta. This project consists of corridor and intersection improvements on SR 141/Peachtree Road beginning at Shadowlawn Avenue (milepost 0.37) proceeding north to Maple Drive (milepost 0.57) in the Buckhead Community Improvement District. The enhancements are the next phase in a long term multi phase initiative to improve the modal diversity and traffic operations on SR 141/Peachtree Road in Buckhead.

The proposed typical section is to add a 18-foot raised median to SR 141/Peachtree Road. The through lanes will be 10 feet in width from Shadowlawn Avenue to Maple Drive. Five to seven foot wide sidewalks would be constructed on both sides of Peachtree Road. Five-foot bicycle lanes would be striped adjacent to the curb from the sidewalk. The proposed right-of-way would vary from 96 feet to 112 feet. The design speed for this project is 35 mph.

**Concept Approval Date:** September 7, 2003 revised February 27, 2015

**Environmental Document:** Categorical Exclusion approved August 19, 2002; last re-evaluation approved July 7, 2015

**Temporary State Route Needed:**  No  Yes  Undetermined

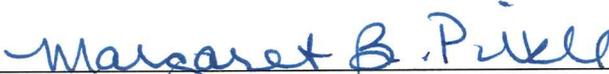
**Public Involvement:** PIOH held July 8, 2014

**Consistency with Approved Planning:** Concept is consistent with description in the Atlanta Regional Commission TIP# AT-270

**Recommendation:** It is recommended that location and design for 0006684 be approved and that the attached notice be approved for advertising.



Concur:   
GDOT Director of Engineering

Approve:  11.4.15  
GDOT Chief Engineer Date

DATE OF LOCATION AND DESIGN APPROVAL: November 12, 2015

Attachments:

Sketch Map

Construction Cost Estimate

Typical Section

Notice of Location and Design Approval

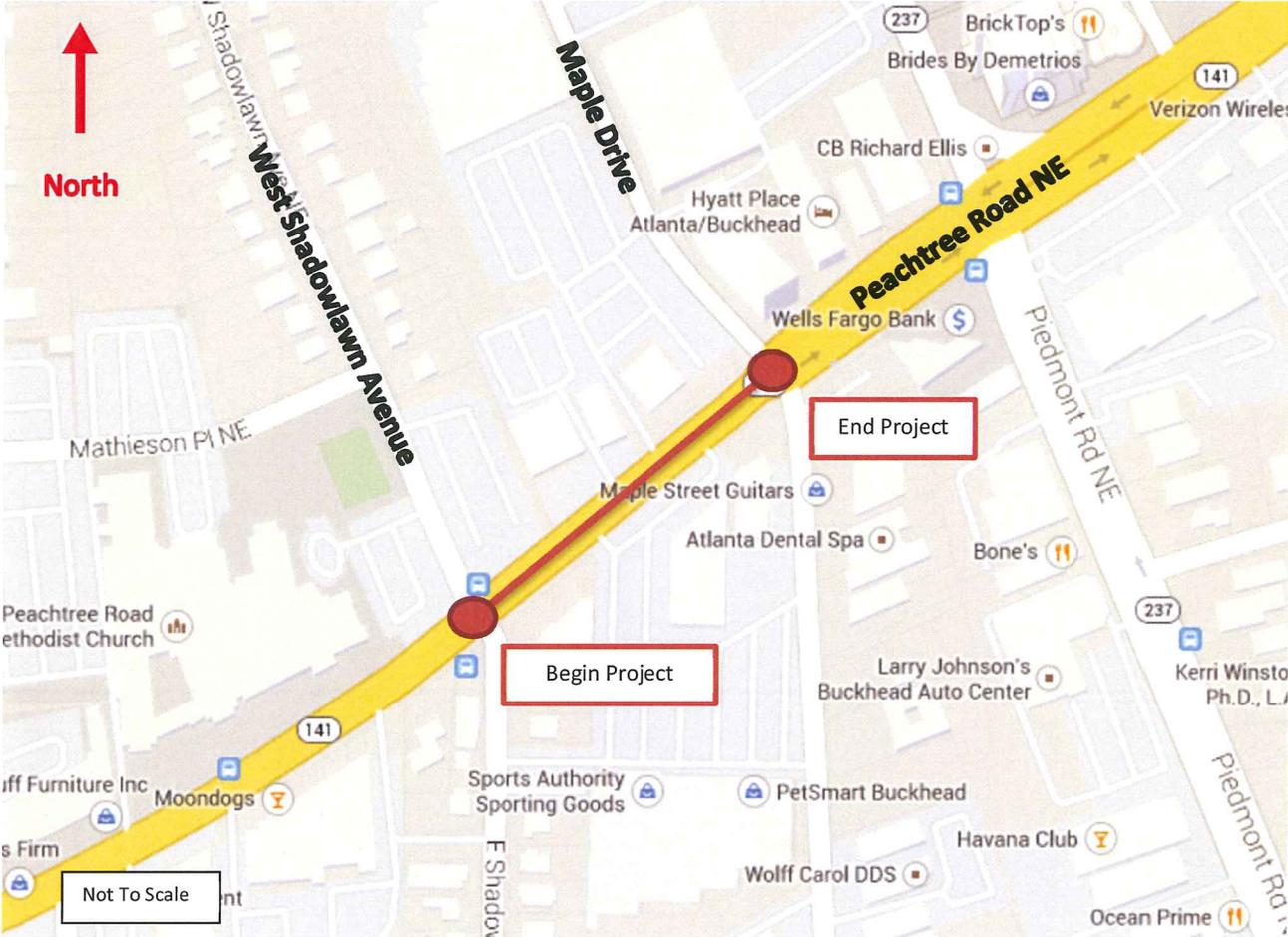
MAL

Project Number: CSMSL-0006-00(684)

P.I. Number: 0006684

County: Fulton

**SR 141/ Peachtree Road Corridor  
Improvement Project Location Map**



Source: Google

Legend:

Project Limits 

Peachtree Road Corridor Improvement Project  
 Opinion of Probable Construction Cost  
 Prepared by: Kimley-Horn and Associates, Inc.  
 19-Aug-15

ITEM	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
<b>GRADING COMPLETE</b>					
210-0100	Grading Complete	LUMP	LS	\$320,000.00	\$320,000.00
<b>Subtotal</b>					<b>\$320,000.00</b>

<b>ROADWAY ITEMS</b>					
150-1000	Traffic Control	LUMP	LS	\$150,000.00	\$150,000.00
318-3000	Aggr Surf Crs, Incl Matl	100	TN	\$19.00	\$1,900.00
310-1101	Gr Aggr Base Crs, Incl Matl	50	TN	\$16.00	\$800.00
402-1802	Recycled Asph Conc Patching, Incl Bitum Matl & H Lime	570	TN	\$86.00	\$49,020.00
400-3150	Recycled Asph. Conc. 9.5 MM Superpave, GP 2 Only, Incl Polymer-Modified B	862	TN	\$130.00	\$112,060.00
402-3190	Recycled Asph. Conc. 19 MM Superpave, GP 1 or 2, Incl Bitum	220	TN	\$80.00	\$17,600.00
402-3121	Recycled Asph. Conc. 25 MM Superpave, GP 1 or 2, Incl Bitum	875	TN	\$70.00	\$61,250.00
413-1000	Bitum. Tack Coat	12430	GL	\$3.50	\$43,505.00
432-0206	Mill Asph Conc Pvmt, 1.50" In Depth	7700	SY	\$3.50	\$26,950.00
437-1571	Straight Granite Curb, 5 In x 17 In, Tp A	2750	LF	\$27.00	\$74,250.00
437-1300	Straight Granite Curb, 5 In x 16 In, Tp A	230	LF	\$25.00	\$5,750.00
437-2700	Straight Granite Curb, 5 In x 23 In, Tp A	230	LF	\$30.00	\$6,900.00
441-5002	Concrete Header Curb, Type 2	285	LF	\$15.00	\$4,275.00
441-0018	Driveway Concrete, 8 In Tk	255	SY	\$45.00	\$11,475.00
441-0104	Conc. Sidewalk, 4 in	520	SY	\$45.00	\$23,400.00
446-1100	Pvmt Reinf Fabric Strips, Tp 2, 18 Inch Width	1160	LF	\$5.00	\$5,800.00
<b>Subtotal</b>					<b>\$594,935.00</b>

<b>EROSION CONTROL</b>					
163-0232	Temporary Grassing	1	AC	\$500.00	\$500.00
163-0240	Mulch	20	TN	\$266.00	\$5,320.00
163-0300	Construction Exit	2	EA	\$1,285.00	\$2,570.00
163-0550	Construct and Remove Inlet Sediment Trap	7	EA	\$170.00	\$1,190.00
165-0030	Maintenance of Temporary Silt Fence, TP C	1105	LF	\$1.00	\$1,105.00
165-0101	Maintenance of Construction Exit	2	EA	\$500.00	\$1,000.00
165-0105	Maintenance of Inlet Sediment Trap	3.5	EA	\$60.00	\$210.00
171-0030	Temporary Silt Fence, Type C	2210	LF	\$2.50	\$5,525.00
<b>Subtotal</b>					<b>\$17,420.00</b>

<b>SIGNING/MARKING/SIGNALS</b>					
636-1036	Highway Signs, Tp 1 Matl, Refl Sheeting, Tp 11	50	SF	\$18.00	\$900.00
636-2070	Galv Steel Posts, TP 7	80	LF	\$7.25	\$580.00
647-1000	Traffic Signal Installation No. 1- Peachtree at Shadowlawn	LUMP	LS	\$250,000.00	\$250,000.00
647-1000	Traffic Signal Installation No. 2- Peachtree at Maple	LUMP	LS	\$75,000.00	\$75,000.00
653-0110	Thermoplastic Pavement Marking, Arrow, Tp 1	3	EA	\$70.00	\$210.00
653-0120	Thermoplastic Pavement Marking, Arrow, Tp 2	5	EA	\$77.00	\$385.00
652-0094	Pavement Marking, Symbol, Tp 4	3	EA	\$53.00	\$159.00
653-0105	Pavement Marking, Bike Shared Lane Symbol	1	EA	\$300.00	\$300.00

653-1501	Thermoplastic Solid Traf Stripe, 5 In, White	2195	LF	\$1.00	\$2,195.00
653-1704	Thermoplastic Solid Traf Stripe, 24 In, White	250	LF	\$7.00	\$1,750.00
653-1804	Thermoplastic Solid Traf Stripe, 8 In, White	2876	LF	\$2.25	\$6,471.00
653-3501	Thermoplastic Skip Traf Stripe, 5 In, White	2693	GLF	\$0.75	\$2,019.75
653-1502	Thermoplastic Solid Traf Stripe, 5 In, Yellow	1205	LF	\$0.48	\$578.40
653-6006	Thermoplastic Striping, Yellow	90	SY	\$3.84	\$345.60
654-1001	Raised Pvmt Markers Tp 1	10	EA	\$4.25	\$42.50
654-1003	Raised Pvmt Markers Tp 3	65	EA	\$4.00	\$260.00
				<b>Subtotal</b>	<b>\$341,196.25</b>

**DRAINAGE**

550-1240	Storm Drain Pipe, 24 in, H 1-10	370	LF	\$45.00	\$16,650.00
550-1180	Storm Drain Pipe, 18 in, H 1-10	95	LF	\$40.00	\$3,800.00
668-2100	Drop Inlet, Gp 1	3	EA	\$2,100.00	\$6,300.00
				<b>Subtotal</b>	<b>\$26,750.00</b>

**ATMS**

939-XXXX	ATMS	0.12	LM	\$100,000.00	\$12,000.00
				<b>Subtotal</b>	<b>\$12,000.00</b>

**LANDSCAPING**

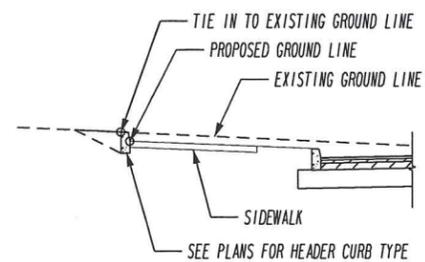
702-0050	Amelanchier Canadensis-Single Stem (Serviceberry)	16	EA	\$400.00	\$6,400.00
702-9025	Landscape Mulch	555	SY	\$3.00	\$1,665.00
708-1000	Plant Topsoil	555	CY	\$55.00	\$30,525.00
900-0100	Granite Pavers	2000	SF	\$20.00	\$40,000.00
				<b>Subtotal</b>	<b>\$78,590.00</b>

**Construction Total** \$1,390,891.25

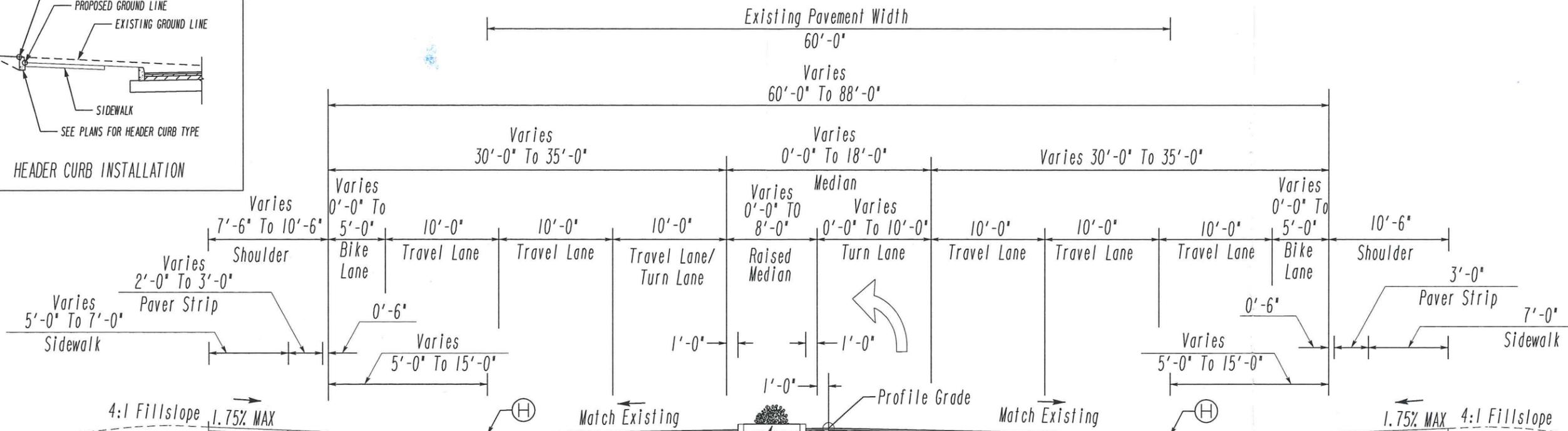
**Contingency** 20% \$278,178.25

**Total** \$1,669,069.50

*The Consultant has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Consultant at this time and represent only the Consultant's judgment as a design professional familiar with the construction industry. The Consultant cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.*



HEADER CURB INSTALLATION



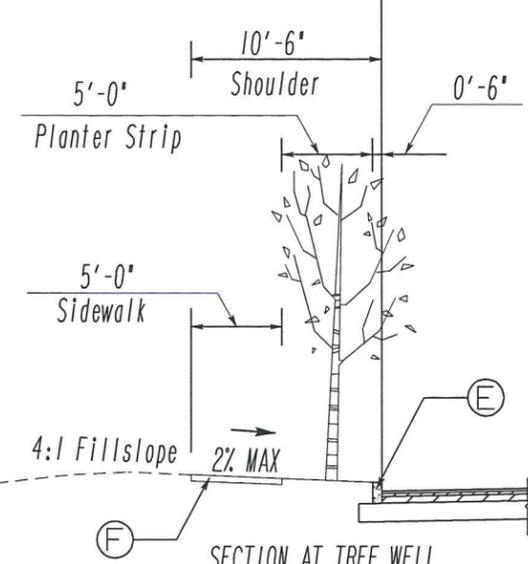
4:1 Fillslope 1.75% MAX

1.75% MAX 4:1 Fillslope

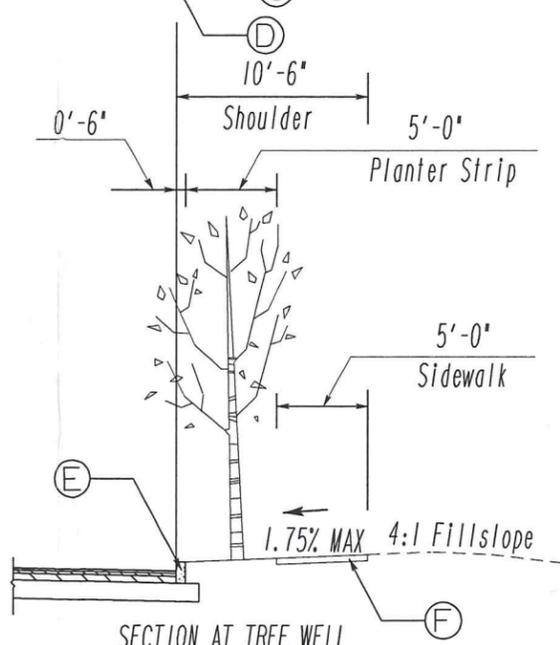
TS-1  
SR 141/ PEACHTREE ROAD  
STA. 100+88.22 TO 108+38.57

REQUIRED PAVEMENT

- (A) RECYCLED ASPH CONC 9.5 MM SMA, GP 2 ONLY (165 LB/SY)
- (B) RECYCLED ASPH CONC 19 MM SUPERPAVE POLYMER MOD BITUM (220 LB/SY)
- (C) RECYCLED ASPH. CONC. 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (880 LB/SY)
- (D) GR AGGR BASE CRS INCL MATL, 12"
- (E) STRAIGHT GRANITE CURB, 5 IN X 17 IN TP A (6" HT.)
- (F) CONC SIDEWALK, 4 IN TYP (8 IN THICKNESS IN CURB RETURN RADII AND RAMPS)
- (G) EXISTING PAVEMENT (TO BE RETAINED)
- (H) PAVEMENT REINFORCING FABRIC STRIPS, TP 2, 18 INCH WIDTH
- (I) MILL ASPH CONC PVMT, 1.50" IN DEPTH
- (J) EXISTING PAVEMENT (TO BE REMOVED)
- (K) 5 IN X 16 IN GRANITE HEADER CURB (8" HT.)
- (L) 5 IN X 23 IN GRANITE HEADER CURB (18" HT.)
- (M) TOPSOIL



SECTION AT TREE WELL



SECTION AT TREE WELL

**Kimley»Horn**

Engineering, Planning, and Environmental Consultants  
817 W. Peachtree Street NW, Suite 601  
Atlanta, Georgia 30308

NOT TO SCALE

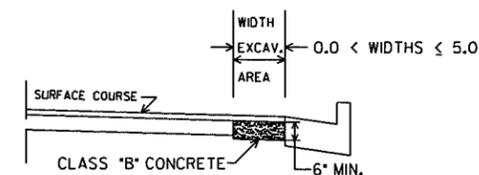
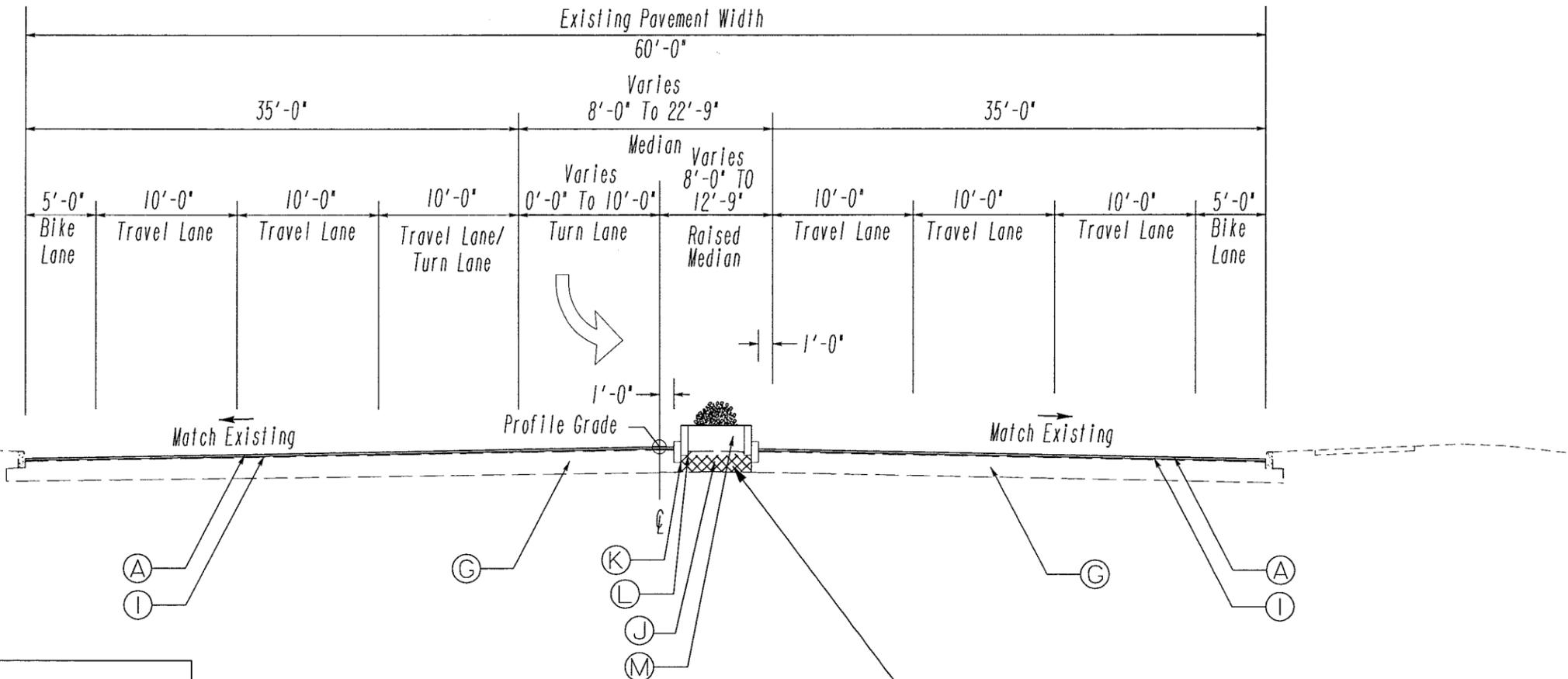
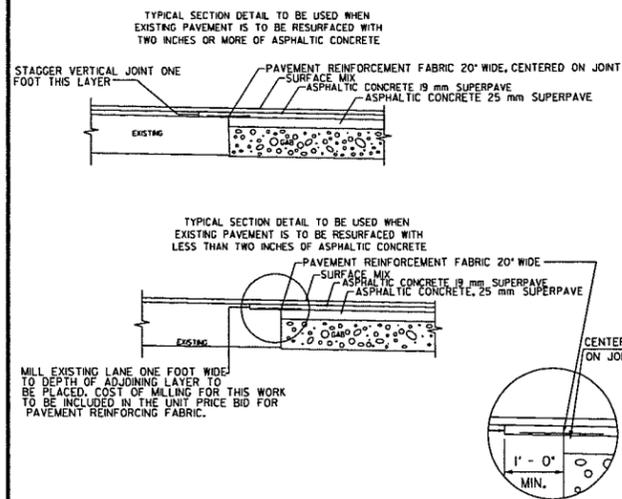
REVISION DATES

NO.	DATE	DESCRIPTION

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE: PROGRAM DELIVERY

TYPICAL SECTIONS

DRAWING No.  
5-001



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".

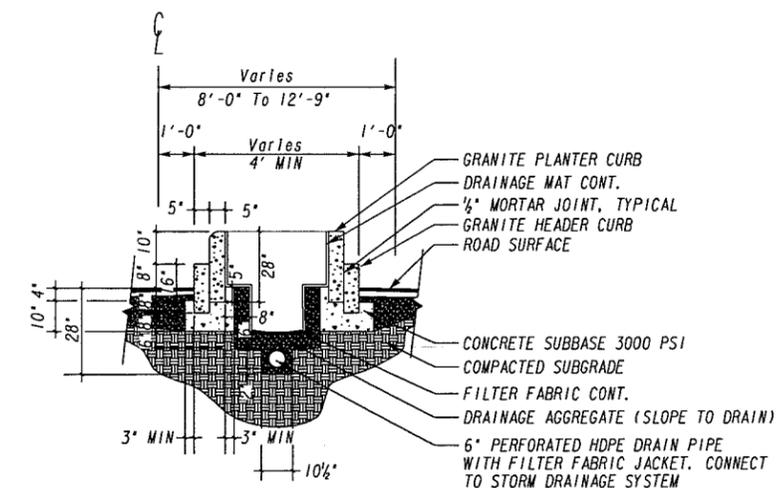
In excavated areas greater than 5'-0" in width, the Contractor shall place base and paving as specified on the typical section.  
 See plans for details of curb and gutter construction.

**CLASS "B" CONCRETE BASE OR WIDENING DETAIL**

**TS-2  
 SR 141/ PEACHTREE ROAD  
 STA. 108+38.57 TO 110+50.50**

**REQUIRED PAVEMENT**

- (A) RECYCLED ASPH CONC 9.5 MM SMA, GP 2 ONLY (165 LB/SY)
- (B) RECYCLED ASPH CONC 19 MM SUPERPAVE POLYMER MOD BITUM (220 LB/SY)
- (C) RECYCLED ASPH. CONC. 25 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME (880 LB/SY)
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- (K) 5 IN X 16 IN GRANITE HEADER CURB (8" HT.)
- (L) 5 IN X 23 IN GRANITE HEADER CURB (18" HT.)
- (M) TOPSOIL



**MEDIAN DETAIL**

**Kimley»Horn**

Engineering, Planning, and Environmental Consultants  
 817 W. Peachtree Street NW, Suite 601  
 Atlanta, Georgia 30308

NOT TO SCALE

**REVISION DATES**

NO.	DATE	DESCRIPTION

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: PROGRAM DELIVERY

**TYPICAL SECTIONS**

DRAWING No.  
**5-002**

**NOTICE OF LOCATION AND DESIGN APPROVAL**  
**CSMSL-0006-00(684), FULTON COUNTY**  
**PI# 0006684**

Notice is hereby given in compliance with Georgia Code 22-2-109 and 32-3-5 that the Georgia Department of Transportation has approved the Location and Design of this project.

The date of location and design approval is: November 12, 2015

Project P.I. Number 0006684 is an operational improvement and enhancement project in Fulton County and the City of Atlanta. This project consists of corridor and intersection improvements in Land Lot 61, Land District 17 on SR 141/Peachtree Road beginning at Shadowlawn Avenue (milepost 0.37) proceeding north to Maple Drive (milepost 0.57) in the Buckhead Community Improvement District. The enhancements are the next phase in a long term multi-phase initiative to improve the modal diversity and traffic operations on SR 141/Peachtree Road in Buckhead.

The proposed typical section is to add an 18-foot raised median to SR 141/Peachtree Road. The through lanes will be 10 feet in width from Shadowlawn Avenue to Maple Drive. Five to seven foot wide sidewalks would be constructed on both sides of Peachtree Road. Five-foot bicycle lanes would be striped adjacent to the curb from the sidewalk. The proposed right-of-way would vary from 96 feet to 112 feet. The design speed for this project is 35 mph.

Drawings of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Ira Witherspoon  
iwitherspoon@dot.ga.gov  
5025 New Peachtree Road  
Chamblee, GA 30341  
(770) 986-1360

Any interested party may obtain a copy of the drawings or portions thereof by paying a nominal fee and requesting in writing to:

Albert Shelby  
Office of Program Delivery  
Attn: Carleton Fisher  
[cfisher@dot.ga.gov](mailto:cfisher@dot.ga.gov)  
600 West Peachtree Street  
Atlanta, GA 30308  
(404) 631-1981

Any written request or communication in reference to this project or notice should include the Project and P.I. Numbers as noted at the top of this notice.