

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE P.I. No. 752084-, Fulton County **OFFICE** Preconstruction
BHMLB-9073(17)
Centennial Olympic Park Drive over CSX Railroad and
Norfolk-Southern Railroad – Bridge Span
Replacement **DATE** May 15, 2007

FROM *Genetha Rice*
Genetha Rice-Singleton, Assistant Director of Preconstruction

TO *rs* SEE DISTRIBUTION

SUBJECT APPROVED NOTICE OF LOCATION AND DESIGN

Attached for your further handling is the approved Location and Design Report on the above subject project.

Also attached is the Notice of Location and Design Approval. This is authorization for the District to proceed with advertisement.

GRS/cj

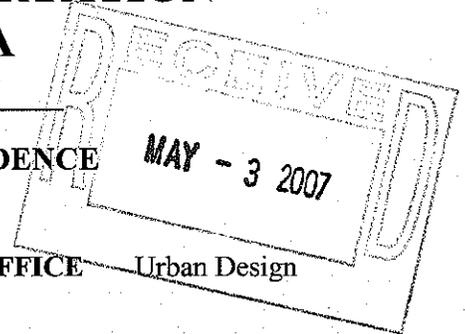
Attachment

DISTRIBUTION:

- Brian Summers
- Harvey Keeper
- Jamie Simpson
- Paul Liles
- Keith Golden
- Ken Thompson
- Angela Alexander (file copy)
- Babs Abubakari
- Ben Buchan
- Bryant Poole
- BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

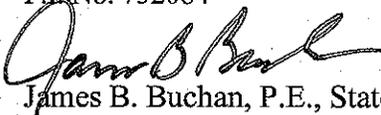
INTERDEPARTMENT CORRESPONDENCE



FILE BHMLB-9073(17), Fulton County
Centennial Olympic Park Drive (formerly Techwood RD)
Over CSX Railroad & Norfolk-Southern Railway -
Bridge Span Replacement
P.L. No. 752084

OFFICE Urban Design

DATE April 27, 2007

FROM 
James B. Buchan, P.E., State Urban Design Engineer

TO Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT **Request for Location and Design Approval**

Project BHMLB-9073(17) located in Fulton County consists of the modifications to two spans of the bridge carrying Centennial Olympic Park Drive over CSX Railroad & Norfolk-Southern Railway. The modifications are necessary to allow for the construction of a third rail line feeding into the proposed Multi-Modal Passenger Terminal on the property adjacent to the bridge. The existing bridge has a sufficiency rating of 61.5 and is 683 ft long. The project will rearrange the supporting pier locations for three spans to provide adequate horizontal clearance for the future track. The affected spans shall be replaced and these proposed improvements would reconstruct 0.3 mile of Centennial Olympic Park Drive Bridge. The one-way, four-lane bridge will be stage constructed to keep two lanes of traffic open at all times.

Concept Approval Date: February 27, 1995

Concept Update: None at this time.

Environmental Assessment Approval Date: October 18, 2001

Public Involvement: A series of stakeholders meetings have taken place during the planning & concept phases of this and the five other Downtown Bridge projects.

Consistency with Approved Planning: This project is consistent with the STIP.

Recommendations: The Office of Urban Design recommends that the project be approved and the attached Notice be approved for advertising.

JBB:SLP *NS*

RECOMMEND: *Tom Fry*
Director of Preconstruction

APPROVE: *D. S. [Signature]* *5/10/07*
Chief Engineer Date of Approval

Attachments:

- Sketch Map
- Cost Estimate
- Notice of Location and Design Approval

NOTICE OF LOCATION AND DESIGN APPROVAL
BHMLB-9073(17), Fulton County
P. I. No. 752084

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

The date of location approval is May 15, 2007

Project BHMLB-9073(17) located in Fulton County consists of the modifications to two spans of the bridge carrying Centennial Olympic Park Drive over CSX Railroad & Norfolk-Southern Railway. The modifications are necessary to allow for the construction of a third rail line feeding into the proposed Multi-Modal Passenger Terminal on the property adjacent to the bridge. The existing bridge has a sufficiency rating of 61.5 and is 683 ft long. The project will rearrange the supporting pier locations for three spans to provide adequate horizontal clearance for the future track. The affected spans shall be replaced and these proposed improvements would reconstruct 0.3 mile of Centennial Olympic Park Drive Bridge. The one-way, four-lane bridge will be stage constructed to keep two lanes of traffic open at all times.

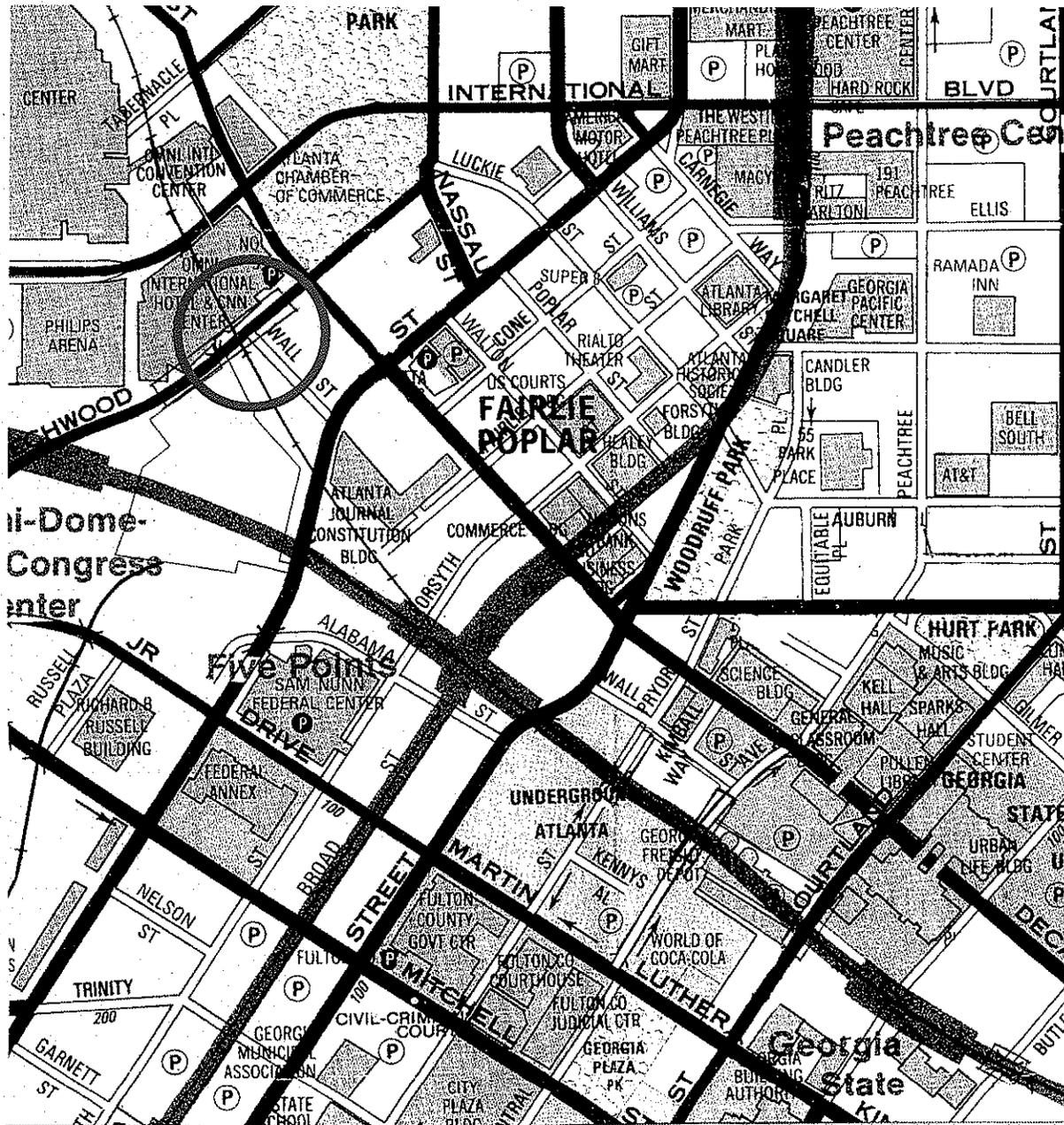
Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation:

Michael Lankford, District 7 Area 4 Engineer
michael.lankford@dot.state.ga.us
District 7, Area 4 Office
21 Claire Drive
Atlanta, GA 30315
404-624-2428

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

Albert V. Shelby, Project Manager
albert.shelby@dot.state.ga.us
Office of Urban Design
No. 2 Capitol Square, Room 356
Atlanta, GA 30334
404-656-5440

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.



Project Location Map

**Centennial Olympic Park Drive (Formerly Techwood Drive) over
CSX Railroad & Norfolk-Southern Railway**

**BRMLB-9073(17), Fulton County
P.I. No. 752084**

PI 752084

Estimate Report for file "CENTENNIAL OLYMPIC PARK"

Section ROADWAY					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
150-1000	1	LS	220000.00	TRAFFIC CONTROL - BRMLB-9073(17)	220000.00
153-1300	1	EA	100000.00	FIELD ENGINEERS OFFICE TP 3	100000.00
210-0100	1	LS	356367.38	GRADING COMPLETE - BRMLB-9073(17)	356367.38
620-0100	125	LF	38.40	TEMPORARY BARRIER, METHOD NO. 1	4800.00
620-0200	125	LF	57.88	TEMPORARY BARRIER, METHOD NO. 2	7235.00
643-2162	1150	LF	16.74	CH LK FENCE W/EXT ARMS & BARBED WIRE, ZC COAT, 8 FT, 9 GA	19251.00
643-8010	5	EA	393.50	GATE, CHAIN LINK ZC COAT - 8 FT, 9 GA	1967.50
900-0526	23	EA	624.67	BOLLARDS	14367.41
Section Sub Total:					\$723,988.29

Section TEMPORARY EROSION CONTROL					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
163-0300	1	EA	1041.82	CONSTRUCTION EXIT	1041.82
165-0030	300	LF	1.19	MAINTENANCE OF TEMPORARY SILT FENCE, TP C	357.00
165-0101	1	EA	335.55	MAINTENANCE OF CONSTRUCTION EXIT	335.55
171-0030	600	LF	3.08	TEMPORARY SILT FENCE, TYPE C	1848.00
Section Sub Total:					\$3,582.37

Section SIGNING & MARKING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
654-1003	16	EA	3.78	RAISED PVMT MARKERS TP 3	60.48
657-1054	1250	LF	3.56	PREFORMED PLASTIC SOLID PVMT MKG, 5 IN, WHITE, TP PB	4450.00
657-1084	300	LF	4.64	PREFORMED PLASTIC SOLID PVMT MKG, 8 IN, WHITE, TP PB	1392.00
657-1244	45	LF	17.63	PREFORMED PLASTIC SOLID PVMT MKG, 24 IN, WHITE, TP PB	793.35
657-3054	1250	GLF	2.75	PREFORMED PLASTIC SKIP PVMT MKG, 5 IN, WHITE, TP PB	3437.50
Section Sub Total:					\$10,133.33

Section LANDSCAPING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
900-0039	3850	SF	21.70	BRICK PAVERS	83545.00
Section Sub Total:					\$83,545.00

Section LIGHTING					
Item Number	Quantity	Units	Unit Price	Item Description	Cost
610-6605	7	EA	187.98	REM LIGHTING STANDARD	1315.86
681-4324	7	EA	1780.00	LIGHTING STD, 32 FT MH, 15 FT ARM	12460.00
681-6246	7	EA	177.50	LUMINAIRE, TP 2, 250 W, HP SODIUM	1242.50
682-1507	250	LF	1.30	CABLE, TP RHH/RHW, AWG NO 4	325.00
682-1509	250	LF	1.70	CABLE, TP RHH/RHW, AWG NO 2	425.00
682-6120	500	LF	5.44	CONDUIT, RIGID, 2 IN	2720.00
682-9020	7	EA	1044.74	ELECTRICAL JUNCTION BOX	7313.18

PI 752084

Section Sub Total: \$25,801.54

Section BRIDGE

Item Number	Quantity	Units	Unit Price	Item Description	Cost
540-1101	1	LS	185000.00	REMOVAL OF EXISTING BR, STA NO - 27+49	185000.00
544-1000	1	LS	37840.67	DECK DRAIN SYSTEM, BR NO - 1	37840.67
999-9999	1	Lump Sum	1215000.00	BRIDGE NO. 1	1215000.00
Section Sub Total:					\$1,437,840.67

Total Estimated Cost: \$2,284,891.20

Subtotal Construction Cost \$2,284,891.20

E&C Rate 10.0 % \$228,489.12

Inflation Rate 0.0 % @ 4 Years \$0.00

Total Construction Cost \$2,513,380.32

Right Of Way \$0.00

ReImb. Utilities \$0.00

Grand Total Project Cost \$2,513,380.32