

D.O.T. 66

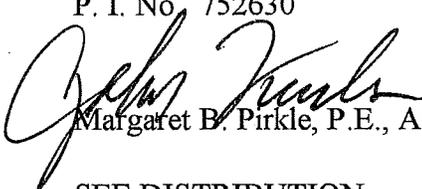
DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE BRMLB-9004(8) Cobb County
P. I. No. 752630

OFFICE Preconstruction

DATE September 10, 2002

FROM  Margaret B. Pirkle, P.E., Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT NOTICE OF LOCATION AND DESIGN APPROVAL

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.

MBP/cj

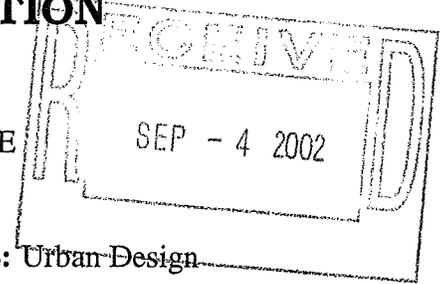
Attachment

DISTRIBUTION:

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BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

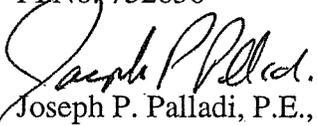
INTERDEPARTMENTAL CORRESPONDENCE



FILE: BRMLB-9004(8), Cobb County
CR4455/Canton Rd & RR Bridge Over
SR 3/US 41 North of Marietta
PLNo. 752630

OFFICE: Urban Design

DATE: August 28, 2002

FROM:  Joseph P. Palladi, P.E., State Urban Design Engineer

TO: Meg Pirkle, P.E., Assistant Director of Preconstruction

SUBJECT: Request for Location and Design Approval

Description and Project Proposal: This project is the replacement of structurally deficient bridges on Canton Road, including the Georgia Northeastern Railroad Bridge over US 41/SR 3 (Cobb Parkway). The bridges are located approximately 730 ft South of the Canton Road Connector (SR 5). This project will realign Industrial Park Drive (0.4 miles) between Elizabeth Street and US 41/SR 3. US 41/ SR 3 will have approximately 0.41 miles (2181 ft) of resurfacing and reconstruction. The proposed work on US 41/SR 3 begins 0.22 miles(1128 ft) south of the Canton Rd. bridge and end approximately 300 ft North of the Canton Road Bridge over US 41.

Concept Approval Date: January 25, 2000

Concept Update: The project typical section has been changed to include sidewalk throughout the project wherever there is curb and gutter. Canton Road, Elizabeth St. and Relocated Industrial Park Drive.

Environmental Assessment and Reassessment Approval Date: The CE was approved by FHWA on May 30, 2002.

Public Involvement:

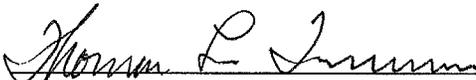
- **Hearing Results:** No public hearings have been held.
- **Public Information Meeting:** A public information meeting was held on February 8, 2001. The public meeting was held and officials from GDOT, and Georgia Northeastern Railroad were present. Several business owners from the area were present and were primarily concerned that canton road bridge remain open during construction, which it is. There were no written comments left in favor nor opposed to the project.

Consistency with Approved Planning:

The design description as presented herein and submitted or approval is consistent with the approved Concept Report.

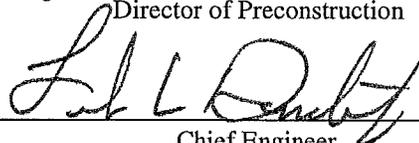
Recommendations: The Office of Urban Design recommends that the location and design for this project be approved and that the attached notice be approved for advertising.

RECOMMEND:

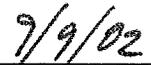


Director of Preconstruction

APPROVE:



Chief Engineer

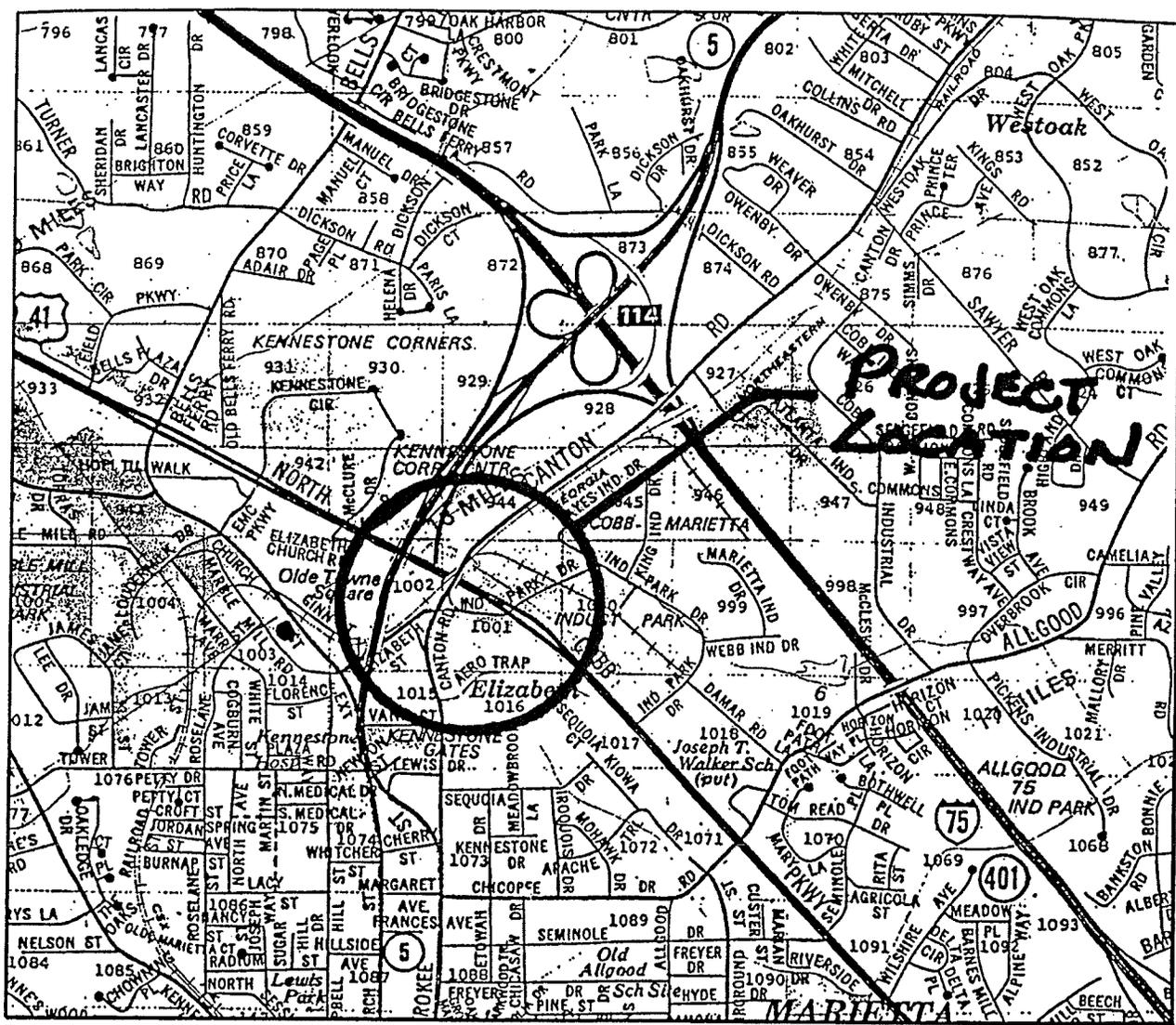


Date

JPP:DVM:ajw 

Attachments:

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



Location Map

Preliminary Cost Estimate

Project Number: BRMLB-9004(8) Cobb County
Description: Replacement of Bridges at Canton Road and Ga. N.E. R.R. over S.R. 3 / U.S. 41
P.I. NO. 752630

| | Unit | Quantity | Price | Cost |
|---------------------------------------|----------|----------|----------------|-----------------------|
| CLEARING & GRUBBING | | | | |
| CLEARING & GRUBBING | Acres | 6.71 | \$20,000.00 | \$134,200.00 |
| EARTHWORK | | | | |
| UNCLASSIFIED EXCAVATION | C.Y. | 35000 | \$7.00 | \$245,000.00 |
| BASE AND PAVING | | | | |
| NEW PAVEMENT | S.Y. | 19400 | \$24.00 | \$465,600.00 |
| OVERLAY | S.Y. | 7300 | \$5.00 | \$36,500.00 |
| DRAINAGE | | | | |
| | lump sum | 1 | \$300,000.00 | \$300,000.00 |
| CONCRETE WORK | | | | |
| APPROACH SLAB | S.Y. | 250 | \$100.00 | \$25,000.00 |
| Gravity Walls | C.Y. | 225 | \$125.00 | \$28,125.00 |
| TRAFFIC CONTROL | | | | |
| TRAFFIC CONTROL | lump sum | 1 | \$1,000,000.00 | \$1,000,000.00 |
| SIGNING & MARKING, SIGNALS | | | | |
| STRIPING | lump sum | 1 | \$5,000.00 | \$5,000.00 |
| SIGNING | lump sum | 1 | \$5,000.00 | \$5,000.00 |
| TRAFFIC SIGNALS | lump sum | 2 | \$60,000 | \$120,000.00 |
| EROSION CONTROL | | | | |
| EROSION CONTROL | lump sum | 1 | \$445,000.00 | \$445,000.00 |
| GUARDRAIL | | | | |
| GUARD RAIL, TYP "W" | L.F. | 560 | \$40.00 | \$22,400.00 |
| GUARD RAIL, TYP "T" | L.F. | 670 | \$75.00 | \$50,250.00 |
| GUARD RAIL, ANCH.TYP.1 | each | 12 | \$500.00 | \$6,000.00 |
| GUARD RAIL, ANCH.TYP.12 | each | 12 | \$1,750.00 | \$21,000.00 |
| GRASSING / LANDSCAPING | | | | |
| GRASSING | lump sum | 1 | \$30,000.00 | \$30,000.00 |
| RAILROAD TRACK WORK | | | | |
| RAIL LINE REMOVAL | L.F. | 700 | \$25.00 | \$17,500.00 |
| NEW RAIL LINE | L.F. | 1900 | \$200.00 | \$380,000.00 |
| MAJOR STRUCTURES | | | | |
| BRIDGE NO. 1, Canton Road | S.F. | 6000 | \$65.00 | \$390,000.00 |
| BRIDGE NO. 2, Ga. N.E. RR | S.F. | 3000 | \$175.00 | \$525,000.00 |
| WALL NO. 1 | S.F. | 8600 | \$50.00 | \$430,000.00 |
| WALL NO. 2 | S.F. | 5500 | \$50.00 | \$275,000.00 |
| REMOVAL BRIDGE | each | 2 | \$100,000.00 | \$200,000.00 |
| CONSTRUCTION ESTIMATE | | | | \$5,022,375.00 |
| 3 YEAR OF INFLATION AT 5% | | | | \$753,357.00 |
| 10% E & C | | | | \$577,573.00 |
| TOTAL CONSTRUCTION ESTIMATE | | | | \$6,353,305.00 |
| TOTAL RIGHT OF WAY ESTIMATE | | | | \$2,225,000.00 |
| TOTAL UTILITIES ESTIMATE | | | | \$1,360,000.00 |
| TOTAL PROJECT ESTIMATE | | | | \$9,938,305.00 |

NOTICE OF LOCATION AND DESIGN APPROVAL

**BRMLB-9004(8), Cobb County
CR 4455/Canton Road & RR Bridge over
SR 3/US 41 North of Marietta
P.I. No. 752630**

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 SEPTEMBER 9, 2002

This project is the replacement of structurally deficient bridges on Canton Road, including the Georgia Northeastern Railroad Bridge over US 41/SR 3 (Cobb Parkway). The bridges are located approximately 730 ft South of the Canton Road Connector (SR 5). This project is located in Cobb County, 6th US Congressional District. This project comprises Land Lots 994,1000,1001 and1002.

This project will realign Industrial Park Drive (0.4 miles) between Elizabeth Street and US 41/SR 3. US 41/ SR 3 will have approximately 0.41 miles (2181 ft) of resurfacing and reconstruction. The proposed work on US 41/SR 3 begins 0.22 miles(1128 ft) south of the Canton Rd. bridge and end approximately 300 ft North of the Canton Road Bridge over US 41.

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:

Mark Weatherby, Area Engineer
mark.weatherby@dot.state.ga.us
862 Barnes Mille Rd
Marietta, GA 30062
(770) 528-3238

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:

Joseph P. Palladi, P.E., State Urban Design Engineer
joe.palladi@dot.state.ga.us
Georgia Department of Transportation
Office of Urban Design
No. 2 Capitol Square
Atlanta, GA 30334
(404) 656-5446

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.