

ORIGINAL TO GENERAL FILES

D.O.T. 66

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** STP-9014(24) DeKalb County **OFFICE** Preconstruction  
P. I. No. 752900  
**DATE** May 8, 2000  
**FROM** *CWH*  
C. Wayne Hutto, Assistant Director of Preconstruction  
**TO** SEE DISTRIBUTION

**SUBJECT** PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/cj

Attachment

**DISTRIBUTION:**

Tom Turner  
David Mulling  
David Studstill (ATTN: Harvey Keeper)  
Jerry Hobbs  
Herman Griffin  
Georgene Geary (ATTN: Michael Henry)  
Marion Waters  
Marta Rosen  
Paul Liles  
Don Mills  
Joe Palladi  
Steve Henry

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** STP-9014(24) DeKalb County **OFFICE** Preconstruction  
P.I. No. 752900

**DATE** March 31, 2000

**FROM** Thomas L. Turner, P.E., Director of Preconstruction 

**TO** Wayne Shackelford, Commissioner

**SUBJECT** PROJECT CONCEPT REPORT

This project is the replacement of a concrete box culvert and removal of a steel truss pedestrian bridge on SR 155 at Shoal Creek and the addition of turn lanes on SR 155 at the intersections of Midway Road and Driftwood Terrace. The addition of turn lanes is needed because of the limited sight distance on SR 155 approaching the intersections. Both intersections are approximately 50' north and south respectively of the approaches to the Shoal Creek culvert. The intersections are experiencing recurring accidents while vehicles are stopped trying to turn from SR 155 into the side streets. Within the project limits, SR 155 is a two lane urban roadway with sidewalk on each side and a posted speed limit of 35 MPH.

The proposed construction will replace the existing 30' long culvert with a 105' concrete bridge culvert, construct left turn lanes for Midway Road and Driftwood Terrace, add a 5' sidewalk on both sides of SR 155 with curb and gutter. Traffic will be maintained during construction through staging via an onsite detour.

Environmental concerns include requiring a COE 404 Permit; a Categorical Exclusion will be prepared; a public information meeting will be held; time saving procedures are appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$1,502,000	\$670,000	2002	01-07
Right-of-Way	\$ 744,000	\$744,000		
Utilities*	-----	-----		

\*LGPA sent for DeKalb County/Decatur be responsible for utility relocation costs.

Wayne Shackelford

Page 2

STP-9014(24) DeKalb

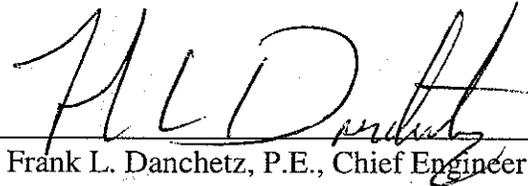
March 31, 2000

The proposed project will correct roadway/culvert deficiencies , increase operational movements, and improve the safety of pedestrians. I recommend this project concept be approved.

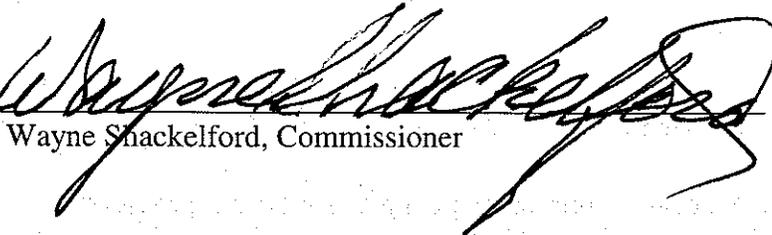
TLT:JDQ/cj

Attachment

CONCUR

  
Frank L. Danchetz, P.E., Chief Engineer

APPROVE

  
Wayne Shackelford, Commissioner

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

**FILE:** STP-9014(24) Dekalb  
P.I. Number 752900

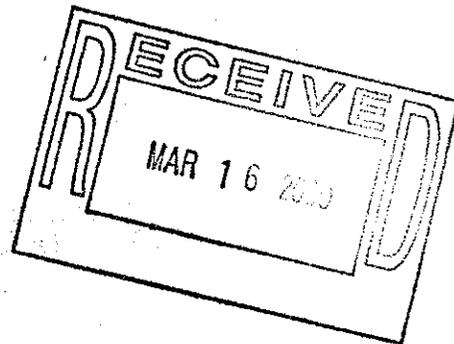
**OFFICE:** Atlanta, Georgia

**DATE:** March 16, 2000

**FROM:** David Mulling, Project Review Engineer *DM*

**TO:** Wayne Hutto, Assistant Director of Pre-construction

**SUBJECT:** CONCEPT REPORT



We have reviewed the concept report submitted March 13, 2000 by the letter from Joseph P. Palladi dated March 1, 2000, and have the following comment:

1. The estimated cost for reimbursable utilities were not provided.

The costs for the project are:

Construction	\$1,241,000
Inflation	\$ 124,000
E&C	\$ 137,000
Reimbursable Utilities	\$ ?
Right of Way	\$ 744,000

DTM

c: Joe Palladi

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF URBAN DESIGN  
PROJECT CONCEPT REPORT SIGN OFF FORM**

STP-9014(24), DeKalb County  
S.R. 155/Candler Road at Shoal Creek/Replace Culvert and Remove Pedestrian Bridges  
Federal Route Number: M-9014  
State Route Number: 155  
G.D.O.T. P.I. Number: 752900

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**RECOMMENDATION FOR APPROVAL**

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**March 1, 2000**

March 2, 2000 William J. Moskal

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Date Project Manager

This project concept is contained in the Regional Transportation Improvement Program (RTIP) and in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the RTIP and in the STIP.

3/1/00

*Joseph P. Pilleardi*  
State Urban Design Engineer

Date

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Date State Transportation Planning Administrator

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Date State Transportation Programming Engineer

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Date State Environmental/Location Engineer

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Date State Traffic Operations Engineer

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Date District Engineer

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Date Project Review Engineer

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Date State Bridge and Structural Design Engineer

## PROJECT CONCEPT REPORT

DATE: March 1, 2000

PROJECT NO.: STP-9014(24), DeKalb County

P.I. NO.: 752900

PROJECT NAME: S.R. 155/Candler Road at Shoal Creek/Replace Culvert and Remove Pedestrian Bridges

U.S. ROUTE: None

STATE ROUTE: 155

LOCATION: S.R. 155/Candler Road at Shoal Creek (M.P. 12.0) in Decatur, DeKalb County, Georgia.

PROJECT LENGTH ALONG S.R. 155: 0.17 miles

TRAFFIC: (two-way ADT)                      2004: 15,460 vpd                      2024: 21,200 vpd

PDP CLASSIFICATION: Minor Project

FULL OVERSIGHT( )      EXEMPT(X)                      SF( )

FUNCTIONAL CLASSIFICATION: Urban Minor Arterial

### EXISTING CONDITIONS

TYPICAL SECTION: Two-lane Urban roadway with sidewalks on each side, a 3.5' (w) x 21.5' (l) pressure-treated lumber pedestrian bridge with handrails on the east side of S.R.155 over Shoal Creek, and a 8' (w) x 60' (l) steel truss pedestrian bridge on the west side of S.R. 155 over Shoal Creek.

POSTED SPEED LIMIT: 35 MPH

MAXIMUM DEGREE OF CURVATURE: 8° 15' 15"

MAXIMUM GRADE: 6%

EXISTING MAJOR STRUCTURES: 12.3' (s) x 6.2' (h) x 30' (l) reinforced concrete box culvert; 48" x 30' (l) corrugated metal pipe.

EXISTING RIGHT-OF-WAY WIDTH: varies 53 feet to 59 feet

ACCIDENT HISTORY: The following is a summary of the accident data available for the roadway:

	1995	1996	1997
Total Accidents:	15	23	9
Total Injuries:	18	10	2
Total Fatalities:	0	0	0

## NEED AND PURPOSE STATEMENT

STP-9014(24), 752900 – DEKALB COUNTY

SR 155 / CANDLER ROAD @ SHOAL CREEK

The proposed project would replace the existing box culvert and ~~wooden~~ pedestrian bridge on SR 155/Candler Road at Shoal Creek with a larger concrete box culvert and add turn lanes on SR 155 at the intersections of Midway Road and Driftwood Terrace. Both intersections are approximately 50 feet north and south respectively of the approaches to the Shoal Creek culvert. This project would include sidewalks on both sides of the road. The addition of the turn lanes is needed because of the limited sight distance on SR 155 approaching the intersections. The intersections are experiencing recurring accidents while vehicles are stopped trying to turn from SR 155 onto the side streets.

SR 155 functions as a major north-south urban minor arterial road collecting and distributing trips between the City of Decatur, I-20 and points south of I-20.

The purpose of this project is to correct roadway/culvert deficiencies, increase operational movements, serve the transportation safety by separating the through and turning traffic, and improve the safety of pedestrians.

The project (DK 250) is included in the approved State Transportation Improvement Program (FY 2000-2002) and the Transportation Improvement Program (FY 2000-2002) of the adopted Atlanta Regional Transportation Plan (1987-2010).

This project is committed to a safe, efficient, and sustainable transportation system for all users and supports economic development, environmental sensitivity, and an improved quality of life for all.

Accident Rate:	733	946	387
Injury Rate	880	411	86

Statewide Average for Urban FAP Section: (per 100 million vehicle miles of travel)

	1995	1996	1997
Accident Rate:	549	525	549
Injury Rate:	263	246	249

### PROPOSED DESIGN

PROPOSED TYPICAL SECTION: Two-lane Urban roadway with a 12 foot left turn lane with curb and gutter and 5-foot sidewalks on both sides of S.R. 155/Candler Road. A traffic signal at Midway Road would be included with this work.

PROPOSED RIGHT-OF-WAY WIDTH: 60 feet

NUMBER OF PARCELS: 8

DISPLACEMENTS: None anticipated

DESIGN SPEED: 45 MPH

MAXIMUM DEGREE OF CURVATURE:	<u>Allowable</u> 8° 00' 00"	<u>Proposed</u> 8° 00' 00"
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MAXIMUM GRADE:	7.0%	6.0%
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TYPE OF ACCESS: Driveway Permit

TRAFFIC CONTROL DURING CONSTRUCTION: Staged construction, using an on-site detour, traffic in area will be maintained at all times.

PROPOSED STRUCTURES: Triple 8' (w) x 7' (h) x 105' (l) reinforced concrete bridge culvert skewed 60°. The proposed structure is designed to accommodate the 100-year flood event.

### DESIGN VARIATIONS REQUESTED

CONTROLLING CRITERIA	UNDETERMINED	YES	NO
HORIZONTAL ALIGNMENT:	( )	( )	(X)
ROADWAY WIDTH:	( )	( )	(X)
SHOULDER WIDTH:	( )	( )	(X)
VERTICAL GRADES:	( )	( )	(X)
CROSS SLOPES:	( )	( )	(X)
STOPPING SIGHT DISTANCE:	( )	( )	(X)
SUPERELEVATION RATES:	( )	( )	(X)
HORIZONTAL CLEARANCE:	( )	( )	(X)
SPEED DESIGN:	( )	( )	(X)

CONTROLLING CRITERIA	UNDETERMINED	YES	NO
VERTICAL CURVES:	( )	( )	(X)
BRIDGE WIDTH:	( )	( )	(X)
BRIDGE STRUCTURAL CAPACITY:	( )	( )	(X)

### COORDINATION AND SCHEDULING

CONCEPT TEAM MEETING DATE: December 15, 1999

CONFORMS TO TIP/STIP? Yes

MEETS LOGICAL TERMINI REQUIREMENTS? Yes

P.A.R. MEETING: To be determined.

LEVEL OF ENVIRONMENTAL ANALYSIS: Probable Categorical Exclusion

PUBLIC INVOLVEMENT: Public Information Meeting will be required.

PERMITS REQUIRED: COE 404, No-Rise Certification for Shoal Creek, DeKalb County

TIME SAVING PROCEDURES APPROPRIATE: Yes

### SCHEDULING CONSIDERATIONS

TIME TO COMPLETE ENVIRONMENTAL: Ten months.

TIME TO COMPLETE PRELIMINARY RD/RW PLANS: Eight months

TIME TO COMPLETE 404 PERMIT: To be determined.

TIME TO COMPLETE FINAL CONSTRUCTION PLANS: Four months

TIME TO PURCHASE REQUIRED RIGHT-OF-WAY: Six months

LOCAL GOVERNMENT COMMITMENTS: Reimbursable Utilities

OTHER PROJECTS IN AREA: None

PROBABLE LOCATIONS OF USTs: N/A

PROBABLE LOCATION OF HAZARDOUS WASTE: None anticipated.

**OTHER ALTERNATIVES CONSIDERED:** Alternative 1: Replace existing culvert and overflow structure under S.R. 155/Candler Road at Shoal Creek with a bridge. Alternative 2: No Build.

**COMMENTS:** Construction of the project will replace the existing culvert and overflow structure and the two existing pedestrian bridges over Shoal Creek with a triple 7' x 7' x 105' reinforced concrete box culvert. The length of the culvert has been set to facilitate an on-site detour to maintain traffic. S.R. 155/Candler Road will be widened from an existing urban two-lane roadway to an urban two-lane roadway with a 12-foot left turn lane with curb and gutter and sidewalks on both sides of the roadway throughout the project limits.

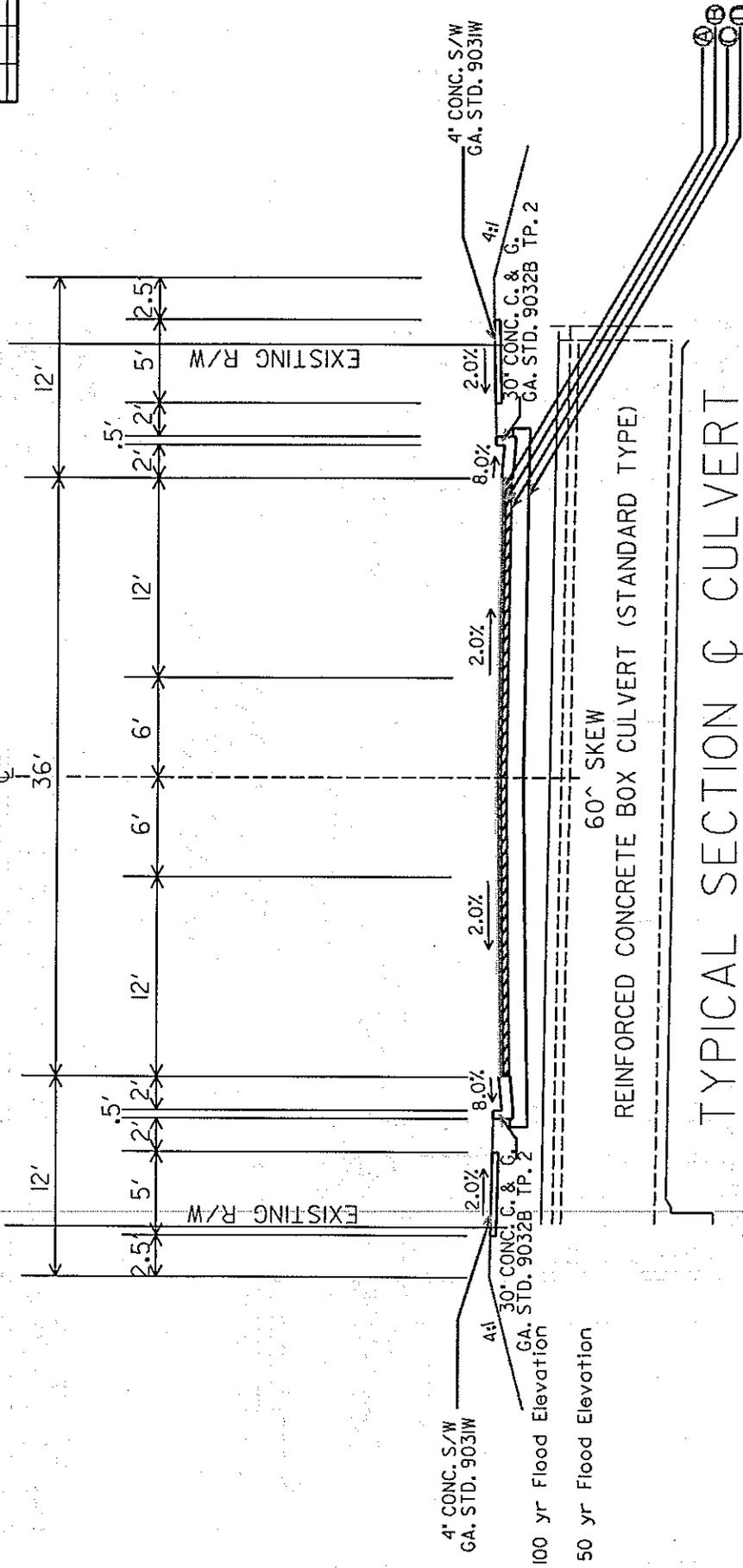
The need for the installation of a traffic signal has been identified at the intersection of S.R. 155/Candler Road with Midway Road to reduce the occurrence of rear-end and intersecting-angle accidents at the intersection.

These improvements should provide increased level of safety for both pedestrian and vehicular traffic movements as well as provide operational improvements through the project corridor.

**ATTACHMENTS:** Need and purpose statement, typical sections, project location sketch, traffic diagrams, preliminary cost estimate, construction staging and maintenance of traffic, the concept team meeting minutes and attendees list.

STATE	PROJECT NUMBER	SHEET NUMBER
GA.	SR 155	1
	SECTION	
	DATE	

SR 155



PAVEMENT LEGEND

- (A) 165 lb/sy Asph. Conc. 9.5mm Superpave
- (B) 220 lb/sy Asph. Conc. 19mm Superpave
- (C) 440 lb/sy Asph. Conc. 25mm Superpave
- (D) 12' Graded Aggr. Base Course

THE SUPERPAVE MIX DESIGN IS LEVEL "B"

STATE OF GEORGIA  
DEPARTMENT OF TRANSPORTATION  
OFFICE OF URBAN DESIGN

NOT TO SCALE

S. R. 155 / CANDLER ROAD AT SHOAL CREEK

TYPICAL SECTION



## NOTICE OF LOCATION AND DESIGN APPROVAL

STP-9014 (24), Dekalb County  
P.I. No. 752900

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 the above project.

This project consists of reconstructing the culvert at SR 155, Candler Road, at Shoal Creek, the removal of the pedestrian bridges, addition of shoulders and sidewalks and adding left turn lanes on SR 155 at Driftwood Terrace and Midway Road. The project lies entirely within Dekalb County and within the Land District 15 and Land Lot 214B.

Date of Location and Design Approval: MAY 8, 2000

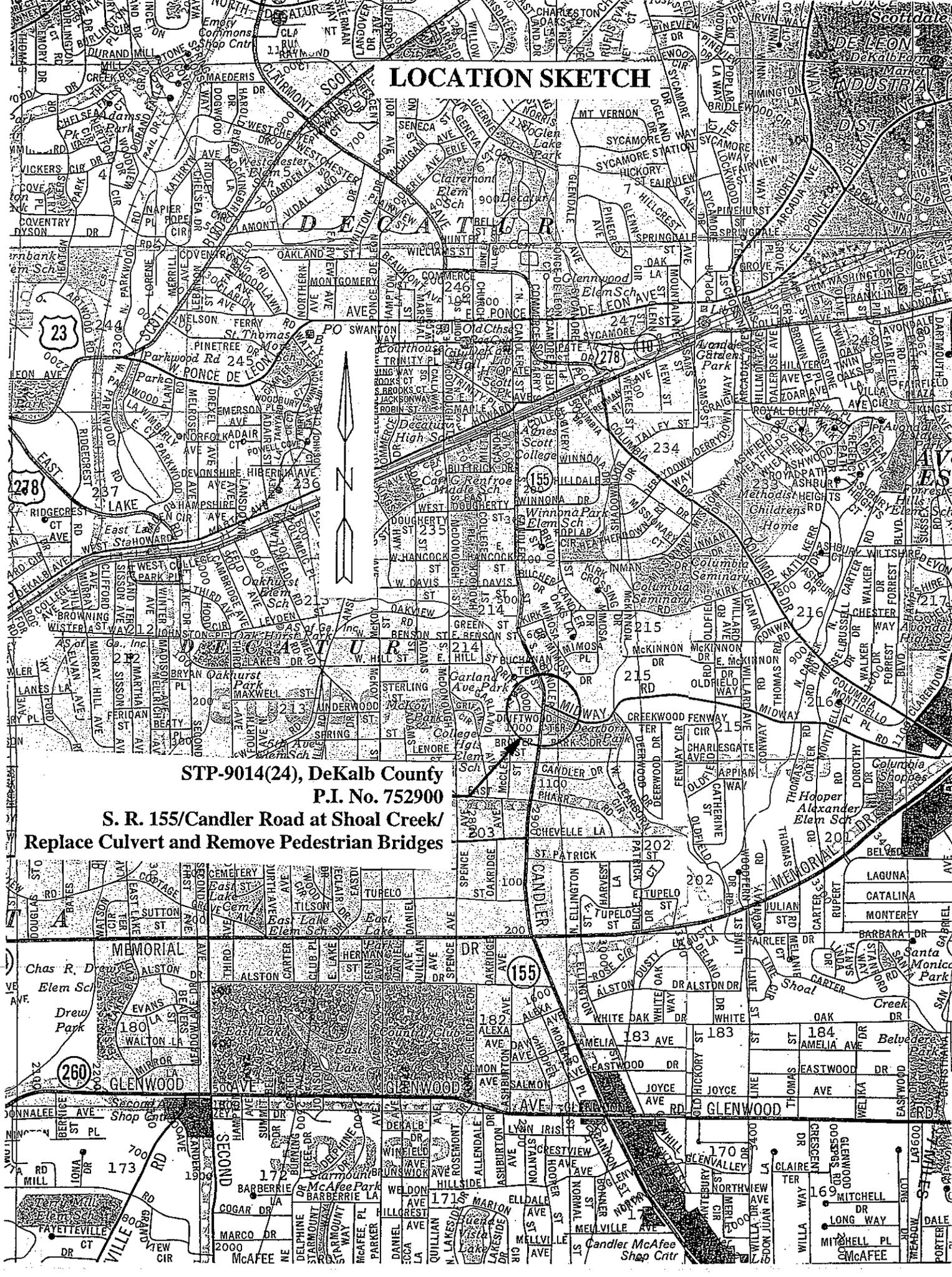
The proposed work for this project would add left turn lanes on S.R. 155, Candler Road, at the intersections of Driftwood Terrace and Midway Road. Also included in the work is the installation of a traffic signal at Candler Road and Midway Road. The traffic will be maintained along Candler Road during construction through staging via an onsite detour. The project will begin on Candler Road approximately 250 feet south of the intersection with Driftwood Terrace and end at the intersection of Buchanan Terrace with Candler Road. Pedestrian traffic will be maintained utilizing the steel pedestrian bridge relocated to the east of the culvert during construction. Curb and gutter and sidewalks will be constructed on both sides of each roadway throughout the project limits.

Drawings, maps, or plats of the proposed project as approved are on file and are available for inspection at the Georgia Department of Transportation, No. 2 Capitol Square, S.W., Atlanta, Georgia, 30334-1002, in the Office of Urban Design, Room 356. Or, any interested party may obtain a copy of the drawings, maps, or plats by writing to the Georgia Department of Transportation, No. 2 Capitol Square, S.W., Atlanta, Georgia 30334-1002, and paying a nominal cost therefore.

Any written requests in reference to this Notice should include the Project and P.I. Number as noted at the top of this notice and may be referred to:

Mr. Joseph P. Palladi, P.E.  
State Urban Design Engineer  
joe.palladi@dot.state.ga.us  
No. 2 Capitol Square, S.W., Room 356  
Atlanta, Georgia 30334-1002  
(404) 656-5436

# LOCATION SKETCH



**STP-9014(24), DeKalb County**  
**P.I. No. 752900**  
**S. R. 155/Candler Road at Shoal Creek/**  
**Replace Culvert and Remove Pedestrian Bridges**

155

260

170

169

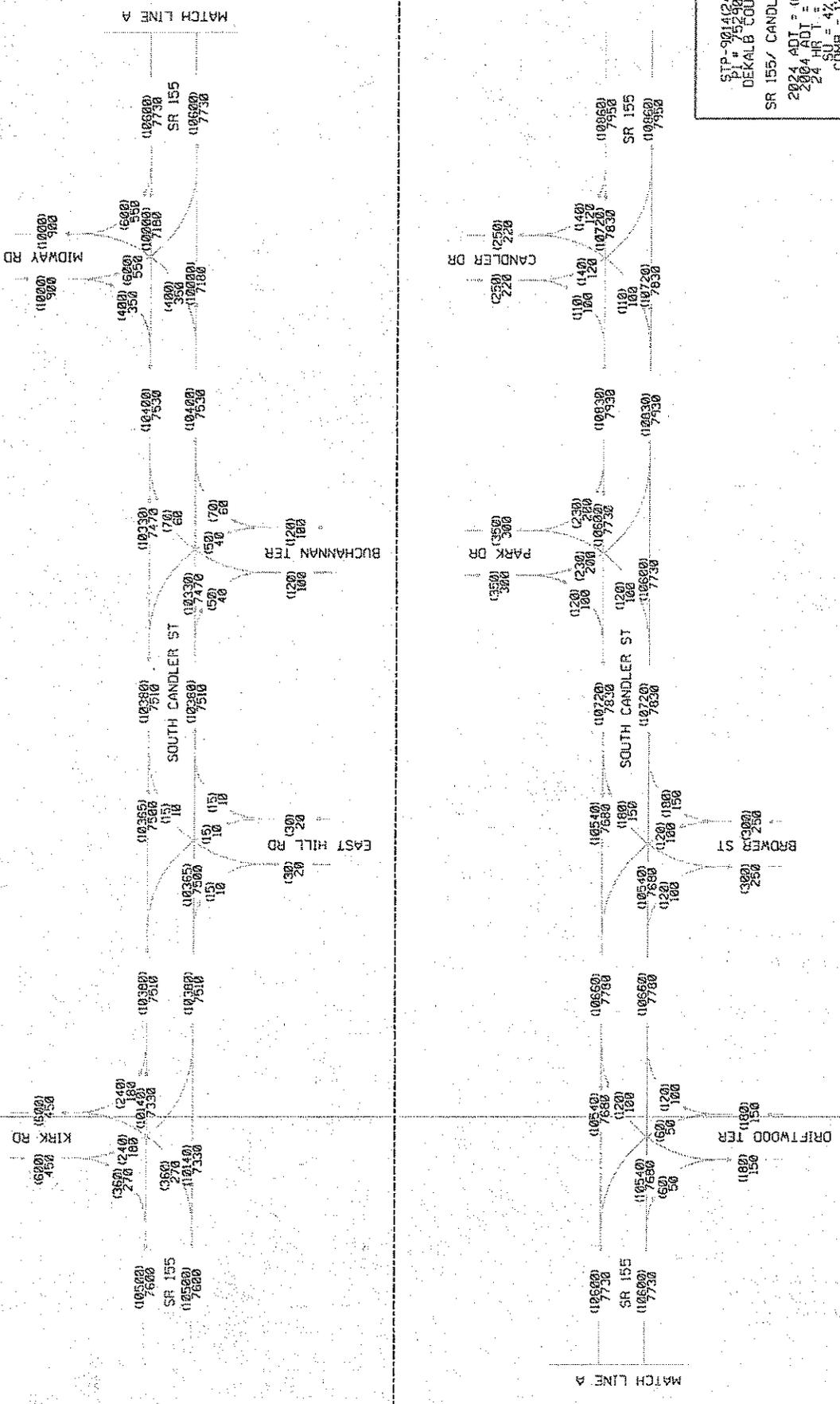
Candler McAfee Shop Cntr

SHEET 1 OF 2

# DEKALB COUNTY



GEORGIA DEPARTMENT OF TRANSPORTATION  
OFFICE OF ENVIRONMENT/LOCATION



STP-9014(24)  
 PI # 752900  
 DEKALB COUNTY  
 SR 155/ CANDLER RD  
 2024 ADT = 0000  
 2004 ADT = 0000  
 24 HR T = 50%  
 SU = 4%  
 COMB = 1%

DWG  
1799



# PRELIMINARY COST ESTIMATE

## OFFICE OF URBAN DESIGN

DATE: February 16, 2000

PREPARED BY: Timothy L. Bolton, CET

PROJECT NUMBER: STP-9014(24), DeKalb County

P.I. NO.: 752900

LENGTH: 0.17 miles

**PROJECT DESCRIPTION/CONCEPT:** Project STP-9014(24) will construct a triple 7' x 7' x 105', 60° skew reinforced concrete box culvert under S.R. 155/Candler Road at Shoal Creek in Decatur, DeKalb County, Georgia. The proposed culvert will replace the existing stone rubble masonry culvert and overflow structure.

The proposed typical section for S.R. 155 includes one 12-foot travel lane in each direction and a 12-foot left-turn lane at the intersections of Midway Road with S.R. 155 and Driftwood Terrace with S.R. 155. Curb and gutter and sidewalks will be constructed on both sides of S.R. 155 throughout the project limits.

The need for the installation of a traffic signal at the intersection of S.R. 155 and Midway Road has been identified to reduce the occurrence of rear end and intersecting angle accidents at the intersection. The purpose of this project is to facilitate safe left turns from S.R. 155 to both Driftwood Terrace and Midway Road, provide safe passage for pedestrians along both sides of S.R. 155, and to replace an antiquated drainage structure. This project will provide increased driver safety without sacrificing pedestrian safety, will provide an improved drainage system for the area, and will provide operational improvements thorough the project corridor.

- PROGRAMMING PROCESS
- CONCEPT DEVELOPMENT
- DURING PROJECT DEVELOPMENT

### PROJECT COSTS

RIGHT OF WAY \$ 744,000

REIMBURSABLE UTILITIES By Local Government

#### CONSTRUCTION

A. GRADING COMPLETE: STP-9014(24), DeKalb County \$ 35,000

## B. MAJOR STRUCTURES

### CONCRETE BOX CULVERT (7'x7'x105')

FOUNDATION BACKFILL, TP 2  
62 CY @ \$ 32.35/CY \$ 2,006

BAR REINF. STEEL  
36,000LB @ \$ 0.50/LB \$ 18,000

CLASS A CONCRETE  
320CY @ \$ 345.04/CY \$ 110,413

MAJOR STRUCTURE SUBTOTAL \$ 130,419

## C. BASE AND PAVING

1. GRADED AGGREGATE BASE, 12" THICK  
960 SY @ \$11.88/SY \$ 11,405

2. ASPHALT PAVEMENT  
284 TN 9.5 mm SUPERPAVE @ \$33.71/TN \$ 9,574  
513 TN 19.5 mm SUPERPAVE @ \$ 32.16/TN \$ 16,498  
210 TN 25 mm SUPERPAVE @ \$ 31.83/TN \$ 6,685

3. PVMT. REINF. FABRIC, 18 IN. WIDTH  
965 LF @ \$1.52/LF \$ 1,467

4. BITUMINOUS TACK COAT  
1,500 GAL @ \$1.00/GAL \$ 1,500

PAVEMENT SUBTOTAL \$ 47,129

## D. CONCRETE WORK

1. CONC. CURB & GUTTER, 8" X 30", TP 2  
1,620 LF @ \$10.00/LF \$ 16,200

2. SIDEWALK, 4" THICK  
600 SY @ \$20.00/SY \$ 12,000

3. CONC. VALLEY GUTTER, 6"  
155 SY @ \$26.50/SY \$ 4,108

CONCRETE SUBTOTAL \$ 32,308

E. DRAINAGE	\$ 27,000
F. SIGNS AND STRIPING	\$ 3,500
G. TRAFFIC SIGNALS	\$ 50,000
H. TRAFFIC CONTROL	\$ 50,000
I. GRASSING/LANDSCAPING	\$ 12,035
J. TEMPORARY EROSION CONTROL	\$ 75,000
K. MISCELLANEOUS ITEMS	
1. FIELD ENGINEER'S OFFICE, TP 2	\$ 34,550
	<b>SUBTOTAL \$496,941</b>

**ESTIMATE SUMMARY**

RIGHT OF WAY	\$ 744,000
REIMBURSABLE UTILITIES	\$ 0

**CONSTRUCTION COST SUMMARY**

GRADING COMPLETE	\$ 35,000
MAJOR STRUCTURES	\$ 130,419
BASE AND PAVING	\$ 47,129
CONCRETE WORK	\$ 32,308
DRAINAGE	\$ 27,000
SIGNS AND STRIPING	\$ 3,500
TRAFFIC SIGNALS	\$ 50,000
TRAFFIC CONTROL	\$ 50,000
GRASSING/LANDSCAPING	\$ 12,035
TEMPORARY EROSION CONTROL	\$ 75,000
MISCELLANEOUS ITEMS	\$ 34,550
SUBTOTAL ROADWAY ITEMS	\$ 496,941
TOTAL CONSTRUCTION ESTIMATE	\$1,240,941
2 YEARS OF INFLATION@ 5% PER YEAR	\$ 127,197
10% E & C	\$ 136,814
TOTAL	\$1,504,952

## **Construction Staging and Maintenance of Traffic**

**STP-9014(24), DeKalb County**

**P.I. No. 752900**

**S.R. 155/Candler Road at Shoal Creek/Replace  
Culvert and Remove Pedestrian Bridges**

Traffic will be maintained throughout the construction of the project through the use of stage construction and an on-site detour.

The first stage of construction will include the removal of the existing pedestrian bridge on the west side of S.R. 155/Candler Road and its relocation to the east side of the project. Stage one will also entail the construction of a temporary sidewalk on the east side of the project that will provide safe passage around the construction site for pedestrian traffic. Construction of the western portion of the triple 7' x 7' reinforced concrete box culvert, parapet, apron, and wingwalls will also be included in stage one of the project. Once the western portion of the culvert is complete, the on-site detour will be constructed over top of it.

The completion of the detour construction will mark the beginning of stage two. In this stage of construction traffic will be routed through the detour on the west side of the existing S.R. 155/Candler Road. The existing culvert and overflow structure will be removed, as will the existing pedestrian bridge along the east side of S.R. 155/Candler Road. The eastern portion of the triple 7' x 7' reinforced concrete box culvert, parapet, apron and wingwalls will be constructed and when complete, the three lane section of S.R. 155/Candler Road will be constructed throughout the limits of the project inclusive of the area over the new culvert.

The completion of the construction of the new widened section of S.R. 155/Candler Road will mark the beginning of the third stage of the project construction. Stage three will involve the re-routing of traffic from the temporary on-site detour to the newly constructed section of S.R. 155/Candler Road, the demolition of the temporary on-site detour and the maintenance of a clear sight line along the west side of S.R. 155/Candler Road that will furnish the required stopping sight distance for the southbound vehicles on S.R. 155/Candler Road as they approach Driftwood Terrace. Traffic will be maintained throughout the construction of the project with the use of the temporary on-site detour.

**CONCEPT TEAM MEETING MINUTES**  
**Office of Maintenance Conference Room**  
**December 15,1999 10:00 am**

**PROJECT:** STP-9014(24), DeKalb County  
P.I. No. 752900  
S.R. 155/Candler Road at Shoal Creek/Replace Culvert and Remove  
Pedestrian Bridges

<b>List of Attendees:</b>	Joe Palladi	Urban Design, D.O.T.
	Bill Moskal	Urban Design, D.O.T.
	Genetha Rice-Singleton	Urban Design, D.O.T.
	Tim Bolton	Urban Design, D.O.T.
	Nicoe Alexander	Urban Design, D.O.T.
	Dominic Drdla	Urban Design, D.O.T.
	David Griffin	Urban Design, D.O.T.
	Mark Tilden	Georgia Power
	John Little	DeKalb County W&S
	John Jefferson	MARTA
	Ken Estes	Traffic Operations, D.O.T.
	Frances Anglin	Environment, District 7
	Darlene Parker	Utilities, District 7
	Robert Crawford	P&P Eng. District 7
	Katie Mullins	Programming, D.O.T.
	David Mulling	Engineering Services, D.O.T.
	Richard Schneider	Planning, D.O.T.
	Thomas Clausen	BellSouth
	Bonny Housworth	BellSouth
	Hugh Saxon	Director of Public Works, City of Decatur
	Miguel Valentin	City Engineer, City of Decatur
	Steve Gafford	Utilities, District 7

**MINUTES:** Bill Moskal started the meeting by introducing himself as the team leader under whose supervision the project is being designed and welcomed everyone present. The attendees were asked to introduce themselves and the office or organization which they were representing. Tim Bolton then described the project including its beginning and ending points and functional classification. The build and design year traffic counts and accident history were given. The typical sections, existing and proposed structures, type of access, stage construction and maintenance were explained.

Tim then opened the floor to comments:

**City of Decatur:** Mr. Valentin and Mr. Saxon indicated concern over the acquisition of Right of Way and the impact it could have on the residents of that area as well as some concern over whether or not the alignment of S.R. 155/Candler Road would need to be raised at Shoal Creek due to its elevation in the flood plane. Questions were also raised about who would be responsible for the cost of the relocation of utilities throughout the project limits.

**Urban Design:** Mr. Palladi and Mr. Moskal addressed the concerns brought forth by Mr Valentin and Mr. Saxon by showing that the majority of Right of Way to be acquired would be a

grassed clear zone kept clear in an effort to maintain a safe sight distance for vehicles entering S.R. 155/Candler Road from Driftwood Terrace. It was also stated that a more in depth hydrological study would be done to determine if the headwater would overtop the roadway in a 100 year event with the new culvert in place and what the effect on the downstream flood plain the new culvert would cause. The issue of utility relocation was determined to be the responsibility of the local government with the determination of whether or not any of the relocation would be reimbursable to be determined at a later time.

**DeKalb County W&S:** Mr. Little raised concerns about the sidewalk location along the east side of the project and whether or not it would be relocated thus affecting the location of the underground sewer pipe. He also asked if the D.O.T. survey had located manhole covers in the area.

**Engineering Services:** Mr. Mulling asked about the proposed traffic signal and if it will include pedestrian heads. Mr. Palladi informed him that it would. He then asked if the proposed culvert would be wide enough to shift traffic and was reassured by Mr. Moskal that it would be. Mr. Mulling then asked if easements and right of way were included on the current plans and if more would be needed.

**Traffic Operations:** Mr. Estes requested that the District 7 Traffic Engineer conduct a traffic signal study for the intersection of Midway and S.R. 155/Candler Road where a traffic signal is proposed.

**Environmental:** Ms. Anglin indicated that an environmental study would require eight months to complete. She also pointed out that the new 404 permits will go into effect in July, 2000. She also made note of the fact that one or more parcels adjacent to the project on the northeast side may be historic, as may the existing culvert at Shoal Creek. Joe Palladi addressed these concerns by saying that the culvert needed to be replaced regardless and that perhaps, as a compromise, some of the existing culvert masonry could be affixed to the proposed replacement culvert once constructed. Ms. Anglin also indicated that the historical impact on the farm house property on the east side of the project immediately adjacent to Shoal Creek would need to be studied and evaluated.

**District Office:** Mr. Crawford inquired about the degree of certainty with regard to the absence of any underground storage tanks in the project area and recommended that more research be done to affirm that this is indeed the case. He also inquired as to the number of parcels that would be affected by the proposed right of way. Mr. Bolton confirmed that number to be eight.

**Utilities:** Mrs. Parker pointed out that she recalls that BellSouth had an existing line immediately adjacent to the pedestrian bridge on the west side of S.R. 155/Candler Road that would need to be relocated.

**Planning:** Mr. Schneider pointed out that the Need and Purpose statement included in the concept report draft needed to be revised to read "in the approved State Transportation Improvement Program (FY 2000-2002)" as opposed to the existing "in the approved State Transportation Improvement Program (FY 1999-2001)".

**Open Discussion:** Mr. Mulling inquired about a FEMA report on the area and recommended a study. Mr. Saxon and Mr. Valentin inquired about a public information meeting to which Mr. Palladi responded that as of the present time, the G.D.O.T. does not plan on having one; however, G.D.O.T. would be open to one provided that the City of Decatur informs G.D.O.T. of the local

concerns prior to such a meeting. Mr. Jefferson (MARTA) indicated that since the detour would be on-site, and no re-routing would be involved, MARTA would have no problems making the necessary adjustments in scheduling.

**ADJOURNMENT:** Mr. Palladi thanked everyone for attending the meeting and informed them all that he would be sending them all a copy of the minutes. He then adjourned the meeting.

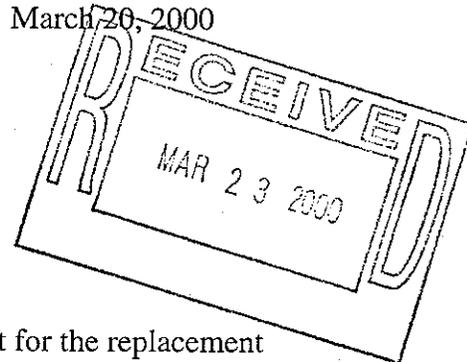
Department of Transportation  
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE

File: STP-9014(24)/DeKalb County  
P.I. No. 752900

Office: Traffic Operations  
Atlanta, Georgia  
Date: March 20, 2000

From:  G. Waters, III, P.E., State Traffic Operations Engineer  
To: Wayne Hutto, Assistant Director of Preconstruction



Subject: Project Concept Report Review

We have reviewed the concept report on the above project for the replacement of a concrete box culvert and removal of a steel truss pedestrian bridge on SR 155/Candler Road over the Shoal Creek.

At this location, SR 155 is a two lane urban roadway with sidewalk on each side, and a posted speed limit of 35mph.

This project will replace the existing 30 foot in length culvert with a 105 foot concrete bridge culvert, construct left turn lanes for Midway Road and Driftwood Terrace, add a 5 foot sidewalk, on both sides of SR 155, with curb and gutter. Traffic is to be maintained through staging, via an onsite detour, during construction.

We believe this concept will improve safety and traffic operations along this section of roadway.

We therefore find this report satisfactory for approval.

MGW:TWS

Attachment (signature page)

c: ~~David Studstill~~  
Joseph P. Palladi, P.E., State Urban Design Engineer  
Attention: Bill Moskal  
David Mulling, w/ attachment  
Marta Rosen  
Chuck Hasty, TMC  
General Files

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF URBAN DESIGN  
PROJECT CONCEPT REPORT SIGN OFF FORM**

STP-9014(24), DeKalb County  
S.R. 155/Candler Road at Shoal Creek/Replace Culvert and Remove Pedestrian Bridges  
Federal Route Number: M-9014  
State Route Number: 155  
G.D.O.T. P.I. Number: 752900

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**RECOMMENDATION FOR APPROVAL**

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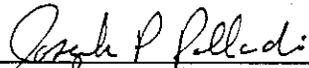
**March 1, 2000**

March 2, 2000 William J. Moskal

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Date Project Manager

This project concept is contained in the Regional Transportation Improvement Program (RTIP) and in the State Transportation Improvement Program (STIP). The concept as presented herein and submitted for approval is consistent with that which is included in the RTIP and in the STIP.

3/1/00   
Date State Urban Design Engineer

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Date State Transportation Planning Administrator

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Date State Transportation Programming Engineer

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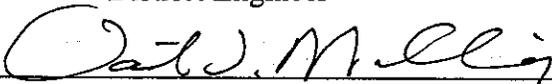
Date State Environmental/Location Engineer

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Date State Traffic Operations Engineer

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Date District Engineer

3/16/00   
Date Project Review Engineer

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Date State Bridge and Structural Design Engineer

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STATE OF GEORGIA  
OFFICE OF URBAN DESIGN  
PROJECT CONCEPT REPORT SIGN OFF FORM**

STP-9014(24), DeKalb County  
S.R. 155/Candler Road at Shoal Creek/Replace Culvert and Remove Pedestrian Bridges  
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**RECOMMENDATION FOR APPROVAL**

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**March 1, 2000**

March 2, 2000 William J. Moskal

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Date Project Manager

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3/1/00  
Date

*Joseph P. Palleo*  
State Urban Design Engineer

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Date

State Transportation Planning Administrator

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Date

State Transportation Programming Engineer

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Date

State Environmental/Location Engineer

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Date

State Traffic Operations Engineer

3/20/00  
Date

*Stephen R. Kemp*  
District Engineer

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Date

Project Review Engineer

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Date

State Bridge and Structural Design Engineer

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
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STP-9014(24), DeKalb County  
S.R. 155/Candler Road at Shoal Creek/Replace Culvert and Remove Pedestrian Bridges  
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**RECOMMENDATION FOR APPROVAL**

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**March 1, 2000**

March 2, 2000 William J. Moskal

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Date Project Manager

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3/1/00 *Joseph P. Pelledi*  
Date State Urban Design Engineer

3/21/00 *Marta V. Rosensz*  
Date State Transportation Planning Administrator

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Date State Transportation Programming Engineer

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Date State Environmental/Location Engineer

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Date State Traffic Operations Engineer

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Date District Engineer

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Date Project Review Engineer

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Date State Bridge and Structural Design Engineer

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**RECOMMENDATION FOR APPROVAL**

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**March 1, 2000**

March 2, 2000 William J. Moskal

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Date Project Manager

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3/1/00

*Joseph P. Pelloni*  
State Urban Design Engineer

Date

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Date State Transportation Planning Administrator

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Date State Transportation Programming Engineer

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Date State Environmental/Location Engineer

3-22-000 *Maria H. ...*

State Traffic Operations Engineer

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Date District Engineer

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Date Project Review Engineer

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Date State Bridge and Structural Design Engineer