

ORIGINAL TO GENERAL FILES

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE IM-285-1(347) DeKalb County **OFFICE** Preconstruction
P.I. No. 713320
CW Hutto **DATE** June 11, 1996
FROM 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

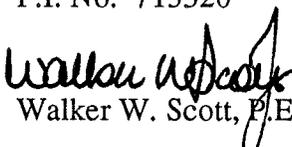
Attachment

DISTRIBUTION:

Walker Scott
Bobby Mustin
David Studstill (ATTN: Harvey Keeper)
Jerry Hobbs
Herman Griffin
Darrell Elwell (ATTN: Michael Henry)
Marion Waters
Toni Dunagan
Paul Liles
Joe Palladi
Mitch Fowler
FHWA

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE	IM-285-1(347) DeKalb County P.I. No. 713320	OFFICE	Preconstruction
		DATE	April 24, 1996
FROM	 Walker W. Scott, P.E., Director of Preconstruction		
TO	Wayne Shackelford, Commissioner		

SUBJECT PROJECT CONCEPT REPORT

This project is the reconstruction of Lawrenceville Highway/US 29/SR 8 interchange over I-285. The project length is 1.14km. Existing Lawrenceville Highway consists of two 3.6m lanes in each direction with a 4.2m flush median. The bridge over I-285 is a 16.0m x 82.0m four-span, combination continuous-span/simple span bridge. Traffic is increasing at the interchange resulting from an increase in inter and intra regional travel. The existing interchange ramps have weaving problems and lack auxilliary lanes supporting the ramp area. Accident history for 3 years within the limits of the proposed project consists of 341 accidents with 87 injuries. Base year and design year traffic on Lawrenceville Highway is 41,600 VPD (1999) and 64,650 VPD (2019). The posted speed and the design speed are 70km/h.

The proposed project will widen US 29/SR 8/Lawrenceville Highway to three, 3.6m lanes in each direction with a 8.4m raised median and provisions for dual left turns at the interstate ramps. Auxilliary lanes for right turn only will be constructed from Montreal Road west of I-285 to Montreal Road east of I-285. A new 90.0m x 17.5m bridge will be constructed north of the existing structure, and the existing bridge will be jacked approximately 0.6m. Montreal Circle will be realigned to intersect Montreal Road (west of I-285) at Buice Drive. Fern Drive will be closed to through traffic between Lawrenceville Highway and Montreal Circle and Montreal Road south of Lawrenceville Highway will be shifted westward to align with Montreal Circle. East of I-285, Montreal Road will be shifted eastward away from the northbound ramps intersection with Lawrenceville Highway. Traffic will be maintained on Lawrenceville Highway at all times during construction.

Environmental concerns include requiring a Categorical Exclusion be prepared; 4 UST sites impacted; 1 possible hazardous waste site impacted (GA Power substation); 7 displacements--4 residences, 3 businesses; a public hearing will be held; time saving procedures are not appropriate.

Wayne Shackelford
Page 2

April 24, 1996
IM-285-1(347) DeKalb

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)	\$6,916,000	\$2,700,000	1999	98-12
Right-of-Way	\$6,536,000	\$ 100,000		
Utilities*	-----	-----		

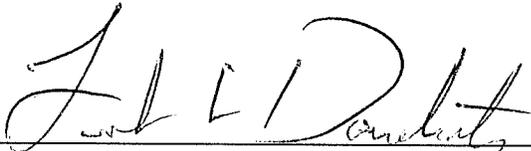
*LGPA sent 11-16-94 requesting DeKalb County be responsible for utility relocations.

This project will increase operational capacity of the interchange, improve flow on SR 8 through the interchange area and I-285 mainline, and serve the transportation demand. This project is in the STIP. I recommend this project concept be approved.

WWS:JDQ/cj

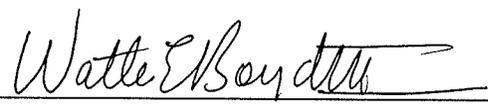
Attachment

CONCUR



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

APPROVE



for: Larry R. Dreihaup, Division Administrator, FHWA

APPROVE



Wayne Shackelford, Commissioner

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE IM-285-1(347) DEKALB OFFICE Atlanta, Georgia
P.I. NO. 713320 DATE APRIL 17, 1996

FROM Bob Mustin, Project Review Engineer *DTM*

TO C. Wayne Hutto, Assistant Director of Preconstruction

SUBJECT PROJECT CONCEPT REPORT

The concept report submitted April 6, 1996 by the letter from Joseph P. Palladi dated April 4, 1996 has been reviewed and is considered satisfactory except as noted below:

1. The bridge dimensions in the report conflict with the bridge dimensions in the cost estimate.

The estimated costs for the project are as follows:

Construction	\$	5,431,000
Inflation	\$	856,000
E & C	\$	629,000
Right of Way	\$	6,536,000
Reimbursable Utilities	\$?

DTM

c: Joe Palladi

RECEIVED

APR 18 1996

PRECONSTRUCTION

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

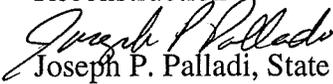
RECEIVED

APR 05 1996

PRECONSTRUCTION

INTERDEPARTMENT CORRESPONDENCE

FILE IM-285-1(347), DeKalb County **OFFICE** Urban Design
P.I. No. 713320
Lawrenceville Highway Widening and
Reconstruction **DATE** April 4, 1996

FROM 
Joseph P. Palladi, State Urban Design Engineer

TO Wayne Hutto, Assistant Preconstruction Division Director

SUBJECT **Concept Report**

On Wednesday, January 10, 1996, at 10:00 a.m., a Concept Team Meeting for the above mentioned project was held in the Urban Design Conference Room.

Attached to this letter is the original Concept Report, Need and Purpose Statement, Typical Sections, Color-Coded Project Layout, Traffic Diagrams, Preliminary Cost Estimate, and Concept Team Meeting Minutes.

This report is being submitted for your review and approval. If you have any questions or comments, please contact Bill Moskal or Chuck Hasty at (404) 656-5436/5442.

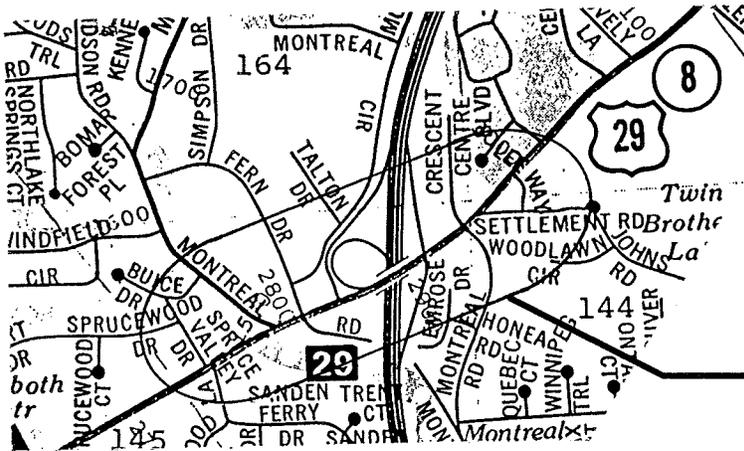
JPC
JPP:CAH
Attachments

cc: David Studstill (with attachments)
Marion Waters (with attachments)
Mitch Fowler (with attachments)
Bob Mustin (with attachments)
Paul Liles (with attachments)

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

IM-285-1(347), DeKalb County
Lawrenceville Highway Widening and Reconstruction
Federal Route No.: I-285, U.S. 29, F 3-2
State Route No.: S.R. 407, S.R. 8
GDOT P.I. No: 713320



PROJECT

IM-285-1(347)
P.I. No. 713320
DeKALB COUNTY

Date of Report: April 4, 1996

RECOMMENDATION FOR APPROVAL

4/4/96	<i>J. P. [Signature]</i>
Date	State Urban Design Engineer
Date	State Environmental/Location Engineer
Date	State Traffic Operations Engineer
Date	District Engineer
Date	Project Review Engineer
Date	State Bridge and Structural Design Engineer

PROJECT CONCEPT REPORT

DATE: April 4, 1996

PROJECT NO.: IM-285-1(347), DeKalb County

P.I. NO.: 713320

PROJECT NAME: I-285 @ S.R. 8/U.S. 29/Lawrenceville Highway

U.S. ROUTE NO.: I-285 @ U.S. 29 STATE ROUTE NO.: S.R. 407 @ S.R. 8

LOCATION: S.R. 8/U.S. 29/Lawrenceville Highway at I-285 from Montreal Road (west of I-285) to Montreal Road (east of I-285) in Decatur, DeKalb County, Georgia.

PROJECT LENGTH ALONG U.S. 29: 1.14 km

TRAFFIC: (two-way ADT)	<u>(1999)</u>	<u>(2019)</u>
	41,600	64,650

PDP CLASS: Major Project NON-CA:() CA: () EXEMPT: ()

FUNCTIONAL CLASSIFICATION: Urban Principal Arterial

EXISTING CONDITIONS

TYPICAL SECTION: 5 Lane Urban with 14' flush median.

POSTED SPEED LIMIT: 45 MPH

MAXIMUM DEGREE OF CURVE: 3° - 00' - 00"

MAXIMUM GRADE: 2.5%

MAJOR STRUCTURES: 52.5' x 269' Four-span, combination continuous-span/simple-span bridge over I-285.

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

	<u>1991</u>	<u>1992</u>	<u>1993</u>
Total Accidents:	115	121	105
Total Injuries:	28	36	23
Total Fatalities:	0	0	0
Accident Rate:	3468	2770	2560
Injury Rate:	844	824	561
Statewide Average for Urban FAP Section: (per 100 million vehicle miles of travel)			
Accident Rate:	561	505	585
Injury Rate:	234	213	256

DISPLACEMENTS: Seven anticipated at this time (3 commercial, 4 residential)

PERMITS REQUIRED (COE 404, etc.): N/A

LEVEL OF ENVIRONMENTAL ANALYSIS: ~~Environmental Assessment~~ *CATEGORICAL EXCLUSION*

LEVEL OF PUBLIC INVOLVEMENT: Public Hearing

TIME SAVING PROCEDURES APPROPRIATE: N/A

OTHER PROJECTS IN AREA: IM-285-1(290), DeKalb County
U.S. 78 Westbound Ramp to I-285 Northbound
under construction.
Completion by Summer 1996.

IM-285-1(348), DeKalb County
I-285 Southbound Ramp to U.S. 78
Eastbound (FY 99).

IM-285-1(296), DeKalb County
I-285 C-D System (Long Range).

IM-285-1(297), DeKalb County
I-285 C-D System (Long Range).

CONCEPT TEAM MEETING DATE: Wednesday, January 10, 1996, 10:00 a.m.

LOCATION INSPECTION DATE: August 1995

RAILROAD INVOLVEMENT: N/A

POSSIBLE UNDERGROUND STORAGE TANK SITES: 4 - 3 active, 1 inactive

POSSIBLE HAZARDOUS WASTE SITES: 1 - Georgia Power Company Sub-Station

ALTERNATES CONSIDERED: Jack existing combination continuous/simple span
bridge or replace the existing bridge.

COMMENTS: Lawrenceville Highway is to be widened to six lanes with an 8.4 meter raised median including a fourth auxiliary right-turn only lane from Montreal Road (west of I-285) to Montreal Road (east of I-285). This work includes construction of a new structure over I-285 and jacking the existing bridge. To achieve a minimum of 220 meters between median breaks, Montreal Circle will be realigned to intersect with Montreal Road (west of I-285) at Buice Drive; Fern Road will be closed to through traffic between Lawrenceville Highway and realigned Montreal Circle, and Montreal

STATE OF NEED AND PURPOSE OF PROJECT: See attached Need and Purpose Statement.

PROPOSED PROJECT CONCEPT

LENGTH: 1.14 km

LOCATION: Lawrenceville Highway at I-285 from Montreal Road (west of I-285) to Montreal Road (east of I-285) in Decatur, DeKalb County, Georgia.

SPEED DESIGN: 70 km/h

MINIMUM RADIUS OF CURVE:	<u>Allowed</u>	<u>Used</u>
	215m	600m

MAXIMUM GRADE:	<u>Allowed</u>	<u>Used</u>
	7.0%	3.0%

TYPICAL SECTION: Six lane Urban with an 8.4 meter raised median and provisions for dual left turns at Interstate Ramps.

MAJOR STRUCTURES: Proposed 90m (l) x 17.5m (w) bridge north of the existing Lawrenceville Highway bridge over I-285. Raise existing 90m (l) x 21m (w) bridge approximately 0.6m.

TYPE OF ACCESS: Limited varies 42m from the NB Exit Ramp to 73m from the SB Exit Ramp radius returns, remainder by permit.

TRAFFIC CONTROL DURING CONSTRUCTION: Staged construction; traffic in area will be maintained at all times.

DESIGN EXCEPTIONS/VARIANCES REQUIRED: None anticipated.

ESTIMATED COST:

ITEM	
RIGHT OF WAY	\$6,536,000
UTILITIES	\$ Not available at time of submittal
 SUBTOTAL	 \$
 CONSTRUCTION	 \$5,430,530
INFLATION (3 yrs @ 5%)	\$ 855,988
E & C (10%)	\$ 628,652
 TOTAL CONSTRUCTION	 \$6,915,170

Road (east of I-285) will shift eastward away from the northbound interstate ramps. U-turn bays will be provided for the westbound approaches at the relocated Montreal Road (west of I-285)/Lawrenceville Highway and at the I-285 Southbound Ramp/Lawrenceville Highway intersections. A U-turn bay will be provided for the eastbound approach at the relocated Montreal Road (east of I-285)/Lawrenceville Highway intersection. U-turn bays are required at these locations to provide access to adjacent properties. Left-turn access to these properties is prohibited by the raised median.

Capacity analyses for each intersection were conducted and yield an average Level Of Service of "C" for both a.m. and p.m. (2019 DHV) peak periods. An arterial traffic network simulation was conducted using TRAF NETSIM. Results conclude that the average running speed for Lawrenceville Highway, based on 2019 DHV peak periods, are 9.88 km/h (a.m.) and 11.18 km/h (p.m.). The Level Of Service for these average running speeds fall within the range of "F". It should be noted that the capacity analysis is based on the minimum cycle length for each individual intersection (ie. capacity failure at a cycle length less than the minimum), and the arterial traffic network simulation is based on a maximum cycle length of 120 seconds per intersection. This project is located in Decatur, DeKalb County, Georgia.

ATTACHMENTS: Need and Purpose Statement, Typical Sections, Color-Coded Project Layout, Traffic Diagrams, Preliminary Cost Estimate, Concept Team Meeting Minutes.

NEED AND PURPOSE STATEMENT

IM-285-1(347), DeKalb County

I-285 @ S.R. 8/U.S. 29/Lawrenceville Highway Interchange

The proposed project is an urban interstate principal arterial and would reconstruct the I-285 at S.R. 8/U.S. 29 interchange and construct auxiliary lanes approaching and leaving the ramps. The existing interchange ramps have weaving problems and lack auxiliary lanes supporting the ramp area.

The need for improving the interchange has been recognized at the local and regional level as a need for providing better operational capacities and improving ramp merging. Traffic is increasing at the interchange, resulting from an increase in inter and intra regional travel. The project will promote energy conservation through efficient movement of traffic that would otherwise be idled or delayed without the interchange and supporting auxiliary lane improvements.

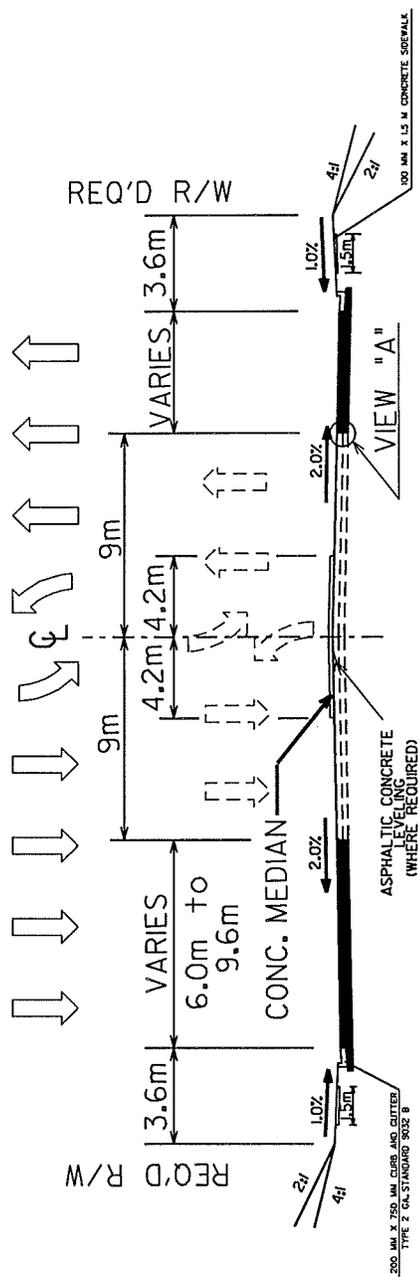
Current ADT on I-285 north of the interchange is 168,000 and 178,000 south. Lawrenceville Highway traffic west of the interchange is 29,000 and 26,000 east. The total current traffic approaching the interchange area is over 410,000. Traffic increases are expected to continue on I-285 and S.R. 8 because of planned commercial, office complex, and residential growth in the region.

The purpose of this project is to increase operational capacity of the interchange, improve flow on S.R. 8 through the interchange area and I-285 mainline, serve the transportation demand generated by employment and population growth, and improve the safety of the roadway.

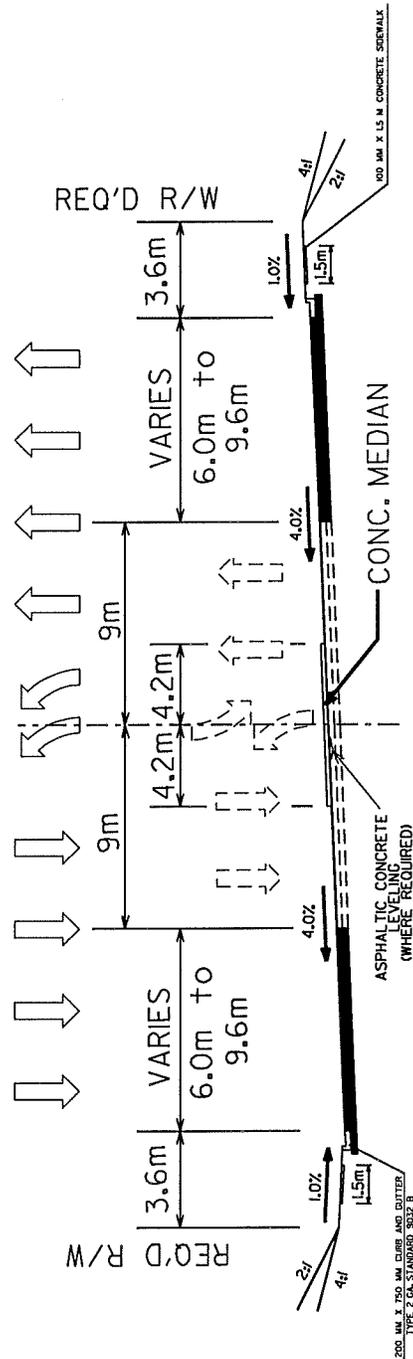
The project (DK-R 184) is included in the Transportation Improvement Program (FY 1996-2001) of the adopted Atlanta Regional Transportation Plan (FY 1987-2010) and is part of the State Transportation Improvement Program (FY 1996-1998).

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

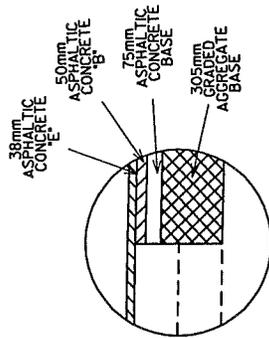
LAWRENCEVILLE HIGHWAY



NORMAL CROWN SECTION W/ MEDIAN
TYPICAL SECTION No. 1

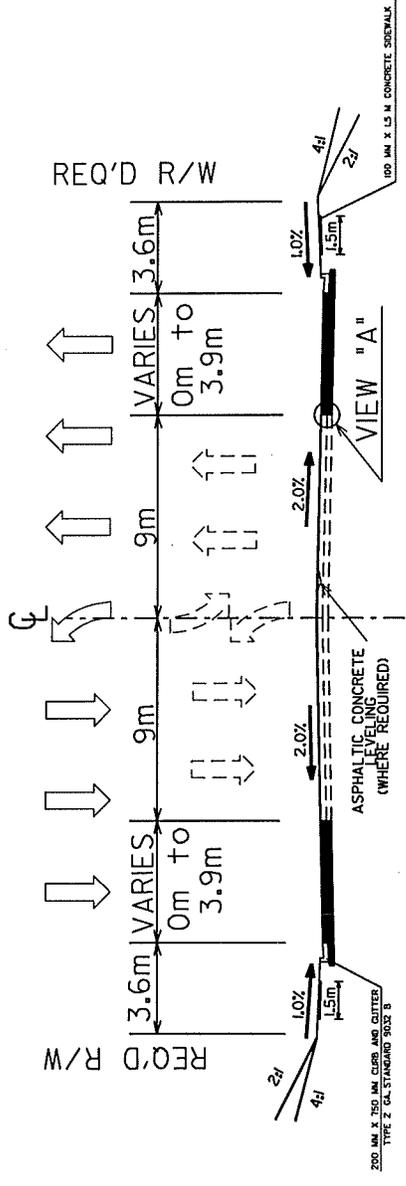


SUPERELEVATED SECTION W/ MEDIAN
TYPICAL SECTION No. 2

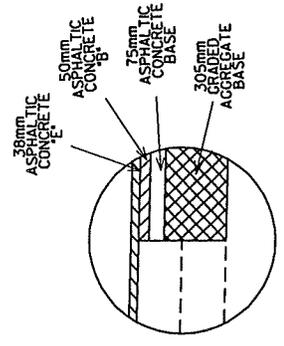


VIEW "A"

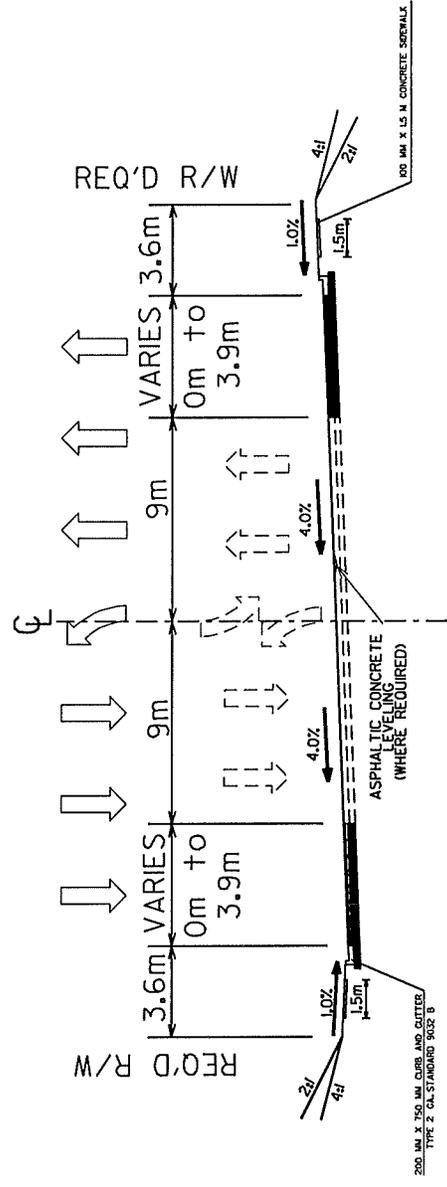
LAWRENCEVILLE HIGHWAY



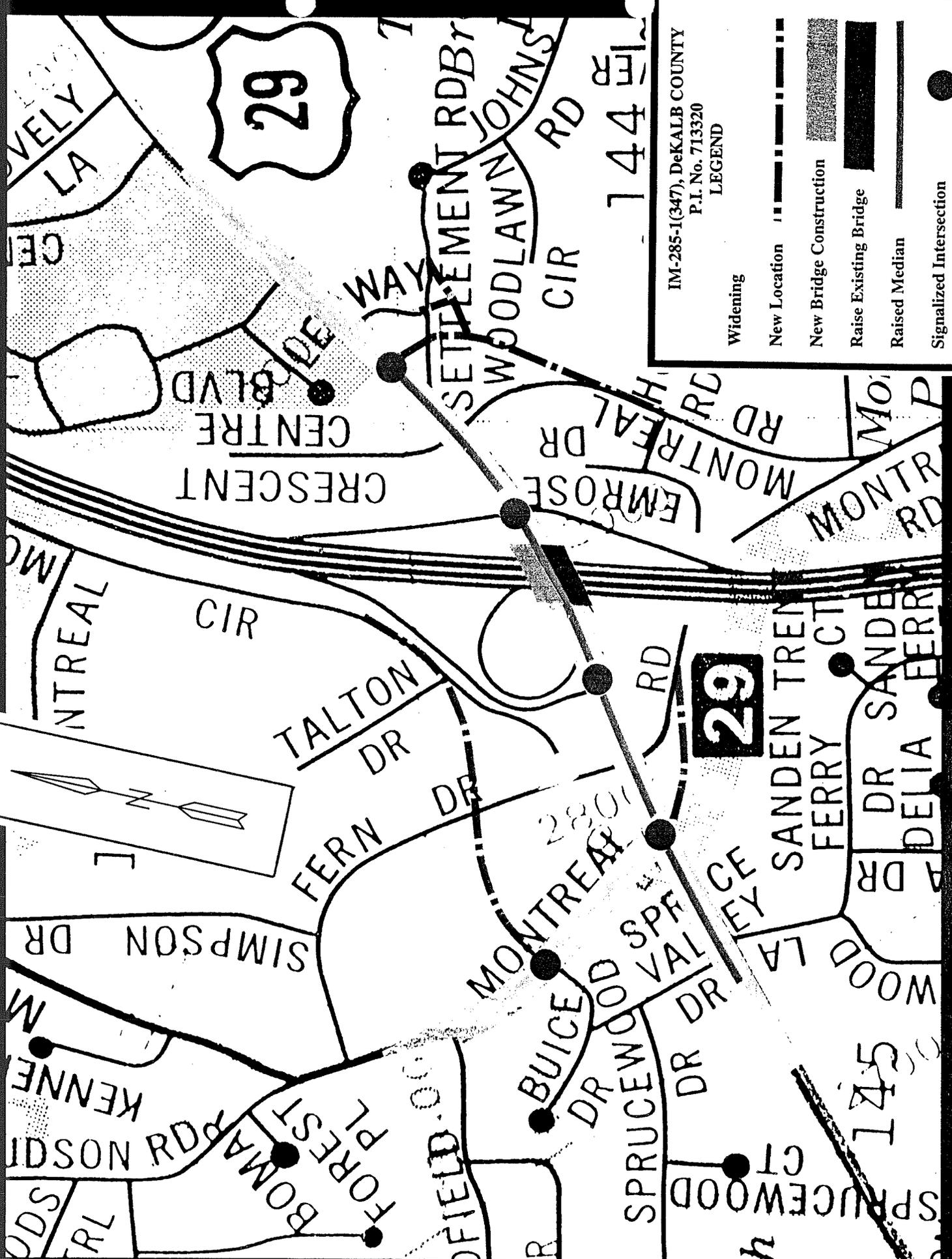
NORMAL CROWN SECTION W/O MEDIAN
 TYPICAL SECTION No. 3



VIEW "A"



SUPERELEVATED SECTION W/O MEDIAN
 TYPICAL SECTION No. 4



IM-285-1(347), DeKALB COUNTY
 P.I. No. 713320
 LEGEND

- Widening
- New Location
- New Bridge Construction
- Raise Existing Bridge
- Raised Median
- Signalized Intersection

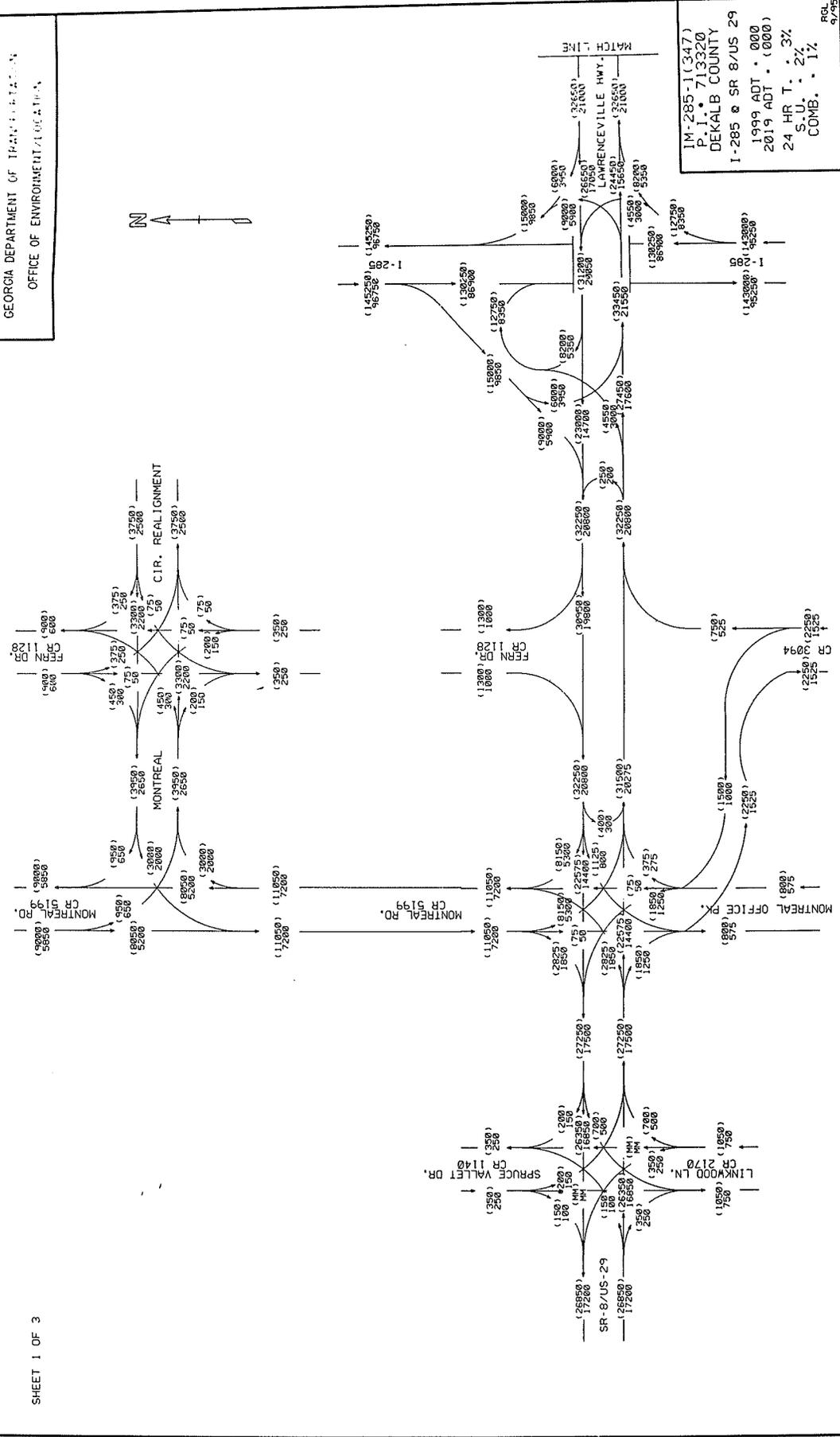
744

29

1/4

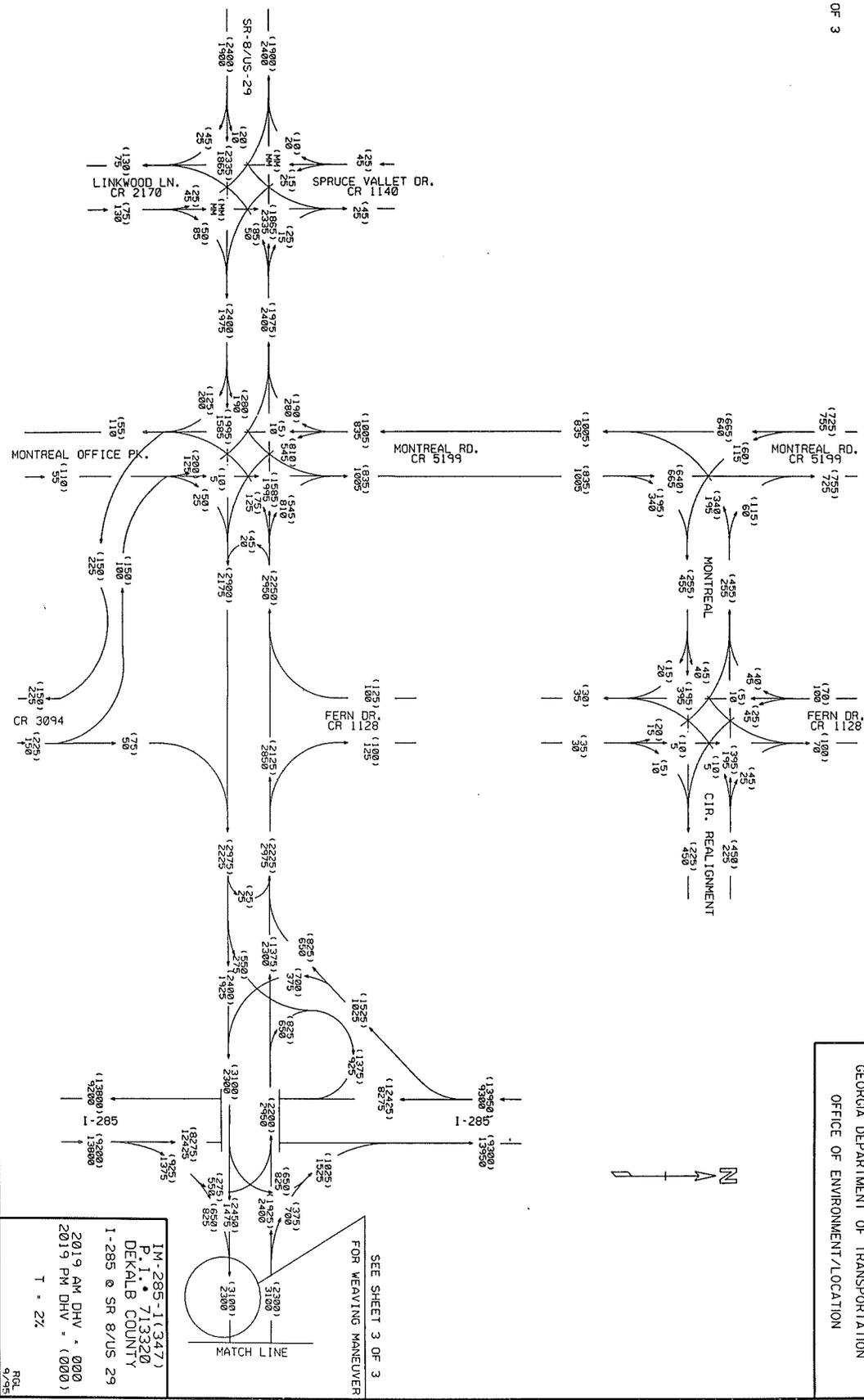
GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE OF ENVIRONMENTAL AFFAIRS

SHEET 1 OF 3



IM-285-1(347)
P.I. 713320
DEKALB COUNTY
I-285 @ SR 8/US 29
1999 ADT: 000
2019 ADT: (000)
24 HR T: 3%
S.U.: 2%
COMB.: 1%
REV. 9/95

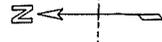
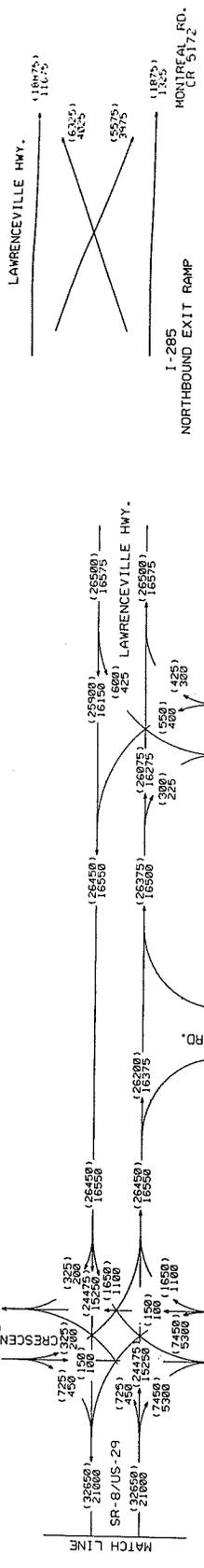
Fri Mar 29 08:09:00 1996 CJ UDBPRF02 DTUDG2 trathafarf



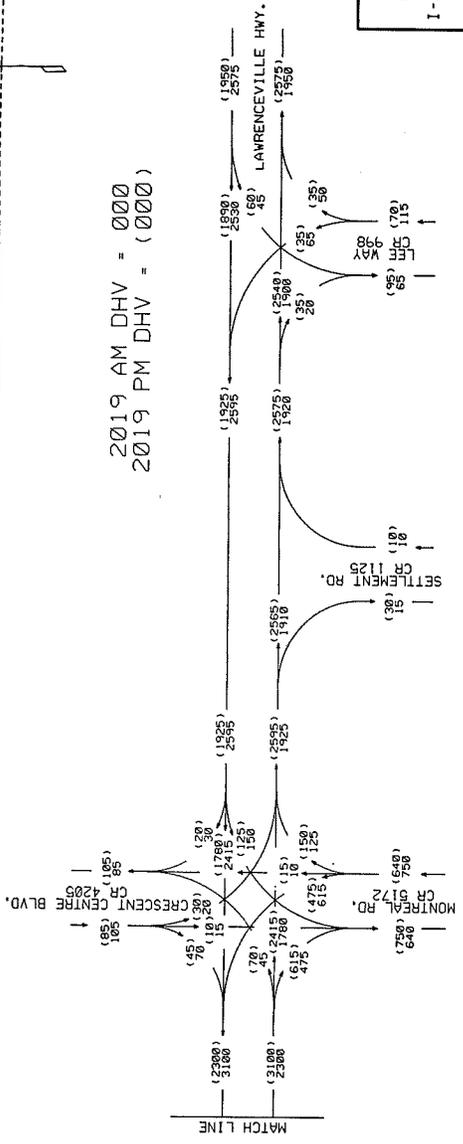
SHEET 3 OF 3

GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE OF ENVIRONMENTAL ACTION

1999 ADT = 000
2019 ADT = (000)



2019 AM DHV = 000
2019 PM DHV = (000)



IM-285-1(347)
P.I. # 713320
DEKALB COUNTY
I-285 @ SR 8/US 29
T = 2%
24 HR T = 3%
S.U. = 2%
COMB. = 1%
RGL 9/95

I-285
NORTHBOUND EXIT RAMP
MONTREAL RD.
CR 5172

LAWRENCEVILLE HWY.
MONTREAL RD.
CR 5172

PRELIMINARY COST ESTIMATE

OFFICE OF URBAN DESIGN

DATE: March 1996

PREPARED BY: Charles A. Hasty, T.E. III

PROJECT NO.: IM-285-1(347), DeKalb County

P.I. NO.: 713320

LENGTH: 1.14 km

PROJECT DESCRIPTION/CONCEPT: Lawrenceville Highway is to be widened to six lanes with an 8.4 meter raised median including a fourth auxiliary right-turn only lane leaving the interchange both east and west bound from Montreal Road (west of I-285) to Montreal Road (east of I-285). This work includes construction of a new structure over I-285 and jacking the existing bridge. To achieve a minimum of 220 meters between urban intersections, Montreal Circle will be realigned to intersect with Montreal Road (west of I-285) at Buice Drive; Fern Road will be closed to through traffic between Lawrenceville Highway and realigned Montreal Circle, and Montreal Road (east of I-285) will shift eastward away from the northbound interstate ramps. U-turn bays will be provided for the westbound approaches at the I-285 Southbound Ramp/Lawrenceville Highway and relocated Montreal Road (west of I-285)/Lawrenceville Highway intersections. A U-turn bay will be provided for the eastbound approach at the relocated Montreal Road (east of I-285)/Lawrenceville Highway intersection. U-turn bays are required at these locations to provide access to adjacent properties. Left-turn access to these properties is prohibited by placement of the raised median. This project is located in Decatur, DeKalb County, Georgia.

- PROGRAMMING PROCESS
- CONCEPT DEVELOPMENT
- DURING PROJECT DEVELOPMENT

PROJECT COSTS

RIGHT OF WAY:	\$6,563,000
REIMBURSABLE UTILITIES:	\$ Not available at time of submittal
CONSTRUCTION:	

A. MAJOR STRUCTURES

1. BRIDGE (82m x 28.62m): 2,347 m ² @ \$538.27/m ²	\$1,263,320
2. RAISE EXISTING BRIDGE: 1,312 m ² @ \$304.88/m ²	\$ 400,000
SUBTOTAL	\$1,663,320

B. GRADING AND EARTHWORK	\$ 500,000
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C. DRAINAGE	\$ 450,000
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D. BASE AND PAVING

1. ASPHALT PAVING:	
7,960 Mg Asph. Conc. "E" @ \$35.49/Mg	\$ 282,501
10,327 Mg Asph. Conc. "B" @ \$35.71/Mg	\$ 368,778
7,668 Mg Asph. Conc. Base @ \$34.39/Mg	\$ 263,703
4,778 Mg Asph. Conc. Leveling @ \$37.64/Mg	\$ 179,844
38 kL Bituminous Tack Coat @ \$237.78/kL	\$ 9,036
2. GRADED AGGREGATE BASE:	
41,178 Mg @ \$13.67/Mg	\$ 562,904
3. MILL ASPH. CONC. PVMT., VARIABLE DEPTH:	
31,232 m ² @ \$2.10	\$ 65,588
SUBTOTAL	\$1,732,354

E. CONCRETE WORK

1. APPROACH SLABS: 691 m ² @ \$100.83	\$ 69,674
2. CURB AND GUTTER: 5,816m @ \$31.17/m	\$ 181,285
3. SIDEWALK (100 mm thick) 1,972 m ² @ \$22.01/m ²	\$ 43,404
4. MEDIAN PAVING (150 mm thick with Type 7 curb face) 4,334 m ² @ \$35.41/m ²	\$ 153,467
5. GROOVED CONCRETE: 691 m ² @ \$3.89/m ²	\$ 2,688
6. CONC. VALLEY GUTTER (200 mm thick): 20 m ² @ \$41.75/m ²	\$ 835
	SUBTOTAL \$ 451,353

F. SIGNS AND STRIPING

1. STRIPING	\$ 17,541
2. ROADSIDE SIGNS	\$ 3,750
3. OVERHEAD SIGNS: 8 Structures @ \$2,000 ea.	\$ 16,000
	SUBTOTAL \$ 37,291

G. TRAFFIC SIGNALS:

5 Installations @ \$30,000 ea.	\$ 150,000
4 Strain poles/installation @ \$2,700 ea.	\$ 54,000
	SUBTOTAL \$ 204,000

H. GUARDRAIL:

90m Type "T" @ \$88.59/m	\$ 7,974
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8m Type "W" @ \$37.41/m	\$	300
2 Type 1 Anchors @ \$430 ea.	\$	860
2 Type 11 Anchors @ \$1,320 ea.	\$	2,640
	SUBTOTAL	\$ 11,774
I. TRAFFIC CONTROL: IM-285-1(347)	\$	60,000
J. CLEARING AND GRUBBING:		
4.86 ha @ \$24,692/ha	\$	120,000
K. GRASSING/LANDSCAPING:		
6.5 ha @ \$3,100/ha	\$	20,150
L. TEMPORARY EROSION CONTROL	\$	86,000
M. MISCELLANEOUS ITEMS		
1. PAVEMENT REINF. FABRIC STRIPS, SELF ADHESIVE:		
1,908m @ \$6.57/m	\$	12,536
2. FIELD ENGINEER'S OFFICE:		
Type 2, \$24,500 ea.	\$	24,500
3. FENCING - LIMITED ACCESS:		
1.82m - 11 Ga, 35m @ \$29.53/m	\$	1,034
4. RIGHT OF WAY MARKERS:		
30 @ \$56 ea.	\$	1,680
5. PRECAST CONCRETE MEDIAN BARRIER, METHOD 2:		
800m @ \$62.34/m	\$	49,872
6. CONCRETE MEDIAN BARRIER, TYPE 21:		
30m @ \$155.52/m	\$	4,666
	SUBTOTAL	\$ 94,288
	TOTAL	\$5,430,530

CONCEPT TEAM MEETING
Urban Design Conference Room
January 10, 1996 10:00 a.m.

PROJECT: IM-285-1(347), DeKalb County
P.I. No. 713320
I-285 @ S.R. 8/U.S. 29/Lawrenceville Highway

LIST OF ATTENDEES:	Charles A. Hasty	Urban Design, D.O.T.
	Bill Moskal	Urban Design, D.O.T.
	Jimmy Chambers	Urban Design, D.O.T.
	Babs Abubakari	Urban Design, D.O.T.
	Sev Burkhalter	Southern Bell
	Pat Astin-Hand	Right of Way, D.O.T.
	Steve Reynolds	D.O.T. Board Member
	Ken Meadows	MARTA
	Frances Anglin	District 7 Scheduling, D.O.T.
	Tom Shaw	Planning and Projects, Georgia Power Company
	Tim Brown	Atlanta Gas Light
	David Mulling	Engineering Services, D.O.T.
	Tony Sack	Environment/Location, D.O.T.
	Richard Schneider	Planning, D.O.T.
	Donald Mills	Planning, D.O.T.
	Del Clippard	Traffic Operations, D.O.T.
	Doug Abrams	MediaOne
	Walter Gary, Jr	DeKalb County Roads and Drainage
	John Gurbal	DeKalb County Roads and Drainage
	John Little	DeKalb County Water and Sewer

MINUTES: Chuck Hasty started the meeting by introducing himself as the Project Designer and welcomed everyone present. The attendees were asked to announce themselves and their affiliated Department or Company. The project was described, including its beginning and ending points and functional classification. The project's need and purpose statement was read. The build and design year traffic counts and accident history at the interchange were given. The typical sections, existing and proposed design criteria based on functional classification, existing and proposed structures, and type of access were explained. Chuck stated that the design team did not anticipate any major grade changes, any problems with drainage or erosion control, or any problems relocating existing utilities onto the proposed bridge structure.

At this time, Bill Moskal, the Project Manager, restated the project description. He discussed the necessity of relocating the Frontage Roads, Levels of Service, which intersections will be signalized, utility relocations, limited access (30m vs. 100m) from the Interstate ramp radius returns and resulting right-of-way impacts. He identified the

commercial and residential displacements. He addressed the concept's effect on the parking for the out-patient buildings along relocated Montreal Road (east of I-285), and the proposed C-D System alternates and their impacts to Lawrenceville Highway. He identified the weaving problems from the Interstate exit ramp radius returns and the need for an auxiliary lane to Montreal Road (east and west of I-285). Bill discussed possible locations for relocating Crescent Center Boulevard to connect with the Frontage Road that extends south from LaVista Road.

Chuck then asked if there were any questions or comments:

Mr. Reynolds - He said that this was a good project and that it is needed. He informed the design team to keep him informed of its progress.

Planning - No questions or comments.

Traffic Operations - No questions or comments.

District 7 Utilities - No one present.

Programming - Frances Anglin said that she was present for Susan Knudson and she apologized for Susan's absence. She said that she would make Susan aware of the discussions held during the meeting. Frances said she would respond in writing if Susan had any comments.

Bridge - No one present.

Engineering Services - No questions or comments.

Maintenance - No one present

Right of Way - Pat Astin-Hand said that right of way was working on a preliminary right-of-way cost estimate and that it would be submitted to Urban Design as soon as it was completed.

Environment/Location - Tony Sack said that he would review the preliminary layout but he did not anticipate any problems with the layout displayed at the meeting.

Construction - No one present.

Materials and Research - No one present.

Utilities (GPC, SBT, AGL, Media One) - Relocation of existing utilities both overhead and underground did not appear to have any problems.

MARTA - No questions or comments.

ADJOURNMENT: Chuck thanked everyone for attending the meeting, and based on the comments received, he anticipated that the Concept Report would be submitted for approval to Engineering Services within 4 to 6 weeks. Chuck adjourned the meeting.

NOTE: After the meeting, some relatively minor revisions were made to the concept layout. On March 8, 1996, the revised concept was discussed with DeKalb County, which approved the revisions.

D.O.T.66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE IM-285-1(347) DeKalb County OFFICE Traffic Operations
P.I. No. 713320 Atlanta, Georgia
MGW PMW DATE April 17, 1996
FROM Marion 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 reconstruction of Lawrenceville Highway/US-29, SR-8 at the I-285 interchange. Lawrenceville Highway is to be widened to three through lanes in each direction with an 8.4 m raised median and an auxiliary right turn lane in each direction from Montreal Road west of I-285 to Montreal Road east of I-285. The existing bridge over I-285 will be raised approximately 0.6 m and a new bridge constructed north of the existing. Montreal Circle will be realigned to intersect Montreal Road (west of I-285) at Buice Drive. Fern Drive will be closed to through traffic between Lawrenceville Highway and Montreal Circle and Montreal Road south of Lawrenceville Highway will be shifted westward to align with Montreal Circle. East of I-285, Montreal Road will be shifted eastward away from the northbound ramps intersection with Lawrenceville Highway.

We believe this concept will improve safety and operational capacity along this section of roadway. We therefore find this report satisfactory for approval.

MGW:TOC:dc

Attachment (signature page)

cc: David Studstill
Joe Palladi (Attn: Bill Moskal)
Bob Mustin, w/attachment
General Files

RECEIVED

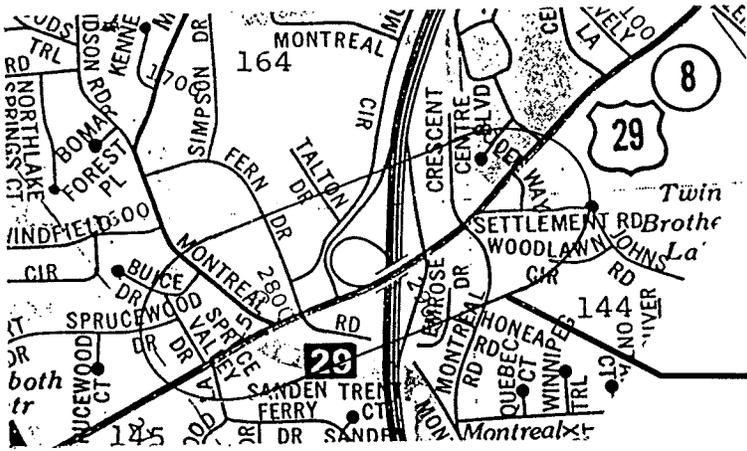
APR 18 1996

PRECONSTRUCTION

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PROJECT CONCEPT REPORT

IM-285-1(347), DeKalb County
Lawrenceville Highway Widening and Reconstruction
Federal Route No.: I-285, U.S. 29, F 3-2
State Route No.: S.R. 407, S.R. 8
GDOT P.I. No: 713320



PROJECT

IM-285-1(347)
P.I. No. 713320
DeKALB COUNTY

Date of Report: April 4, 1996

RECOMMENDATION FOR APPROVAL

4/4/96

Date

State Urban Design Engineer

Date

State Environmental/Location Engineer

4-17-96

Date

State Traffic Operations Engineer

Date

District Engineer

Date

Project Review Engineer

Date

State Bridge and Structural Design Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

RECEIVED
APR 24 1996
PRECONSTRUCTION

INTERDEPARTMENT CORRESPONDENCE

FILE IM-285-1(347) Fulton County OFFICE Environment/Location
P.I. NO. 713320
L'ville Hwy Widening & Reconstruction DATE April 23, 1996

FROM David E. Studstill, P.E., State Environmental/Location Engineer

TO Wayne Hutto, Assistant Preconstruction Director

SUBJECT CONCEPT REPORT

The concept report for the above listed project has been reviewed. The Level of Environmental Analysis is stated as being an Environmental Assessment. We may be able to clear with a Categorical Exclusion. This comment should be included in the concept report.

If you have any questions, please let me know.

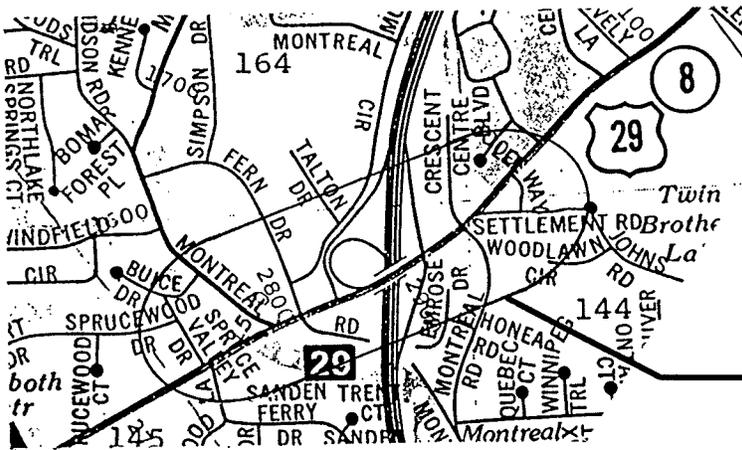
DES/JSS/jaf

cc: Joseph P. Palladi, Bob Mustin

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

PROJECT CONCEPT REPORT

IM-285-1(347), DeKalb County
Lawrenceville Highway Widening and Reconstruction
Federal Route No.: I-285, U.S. 29, F 3-2
State Route No.: S.R. 407, S.R. 8
GDOT P.I. No: 713320



PROJECT

**IM-285-1(347)
P.I. No. 713320
DeKALB COUNTY**

Date of Report: April 4, 1996

RECOMMENDATION FOR APPROVAL

4/4/96	<i>Jorge P. Pineda</i>
Date	State Urban Design Engineer
4/22/96	<i>Oliver E. ...</i>
Date	State Environmental/Location Engineer
Date	State Traffic Operations Engineer
Date	District Engineer
Date	Project Review Engineer
Date	State Bridge and Structural Design Engineer

