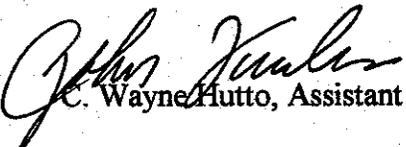


D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE HPP-0000-00(259) & (260) Fulton County **OFFICE** Preconstruction
P. I. Nos. 0000259 & 0000260
DATE October 19, 2001

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

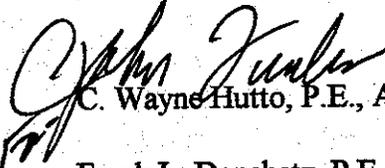
Attachment

DISTRIBUTION:

Tom Turner
David Mulling
Harvey Keepler
Jerry Hobbs
Herman Griffin
Michael Henry
Phillip Allen
Marta Rosen
Paul Liles
Jimmy Chambers
Joe Palladi
Stephen Henry
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA****INTERDEPARTMENT CORRESPONDENCE**

FILE HPP-0000-00(259) & (260) Fulton County **OFFICE** Preconstruction
P.I. Nos. 0000259 & 0000260
DATE October 1, 2001

FROM  C. Wayne Hutto, P.E., Assistant Director of Preconstruction

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

SUBJECT PROJECT CONCEPT REPORT

These combined projects are the intersection improvements on Jones Bridge Road at Sargent Road and Douglas Road in Fulton County. Jones Bridge Road is currently a two lane facility in north Fulton County located east of the City of Alpharetta. Sargent Road intersects Jones Bridge Road 2,000'± north of SR 120 and Douglas Road intersects Jones Bridge Road 650'± north of Sargent Road. Jones Bridge Road serves residential developments as well as heavy commercial development in the areas of Sargent and Douglas Roads. The proposed project will improve both intersections by adding turn lanes and addressing intersection site distance deficiencies. The projected traffic volumes are 18,641 VPD on this section of Jones Bridge Road for the year 2003 and 29,042 VPD for the design year 2018. The existing two lane roadway would be inadequate to handle such volumes. Intersection analyses as well as the accident history and accident rates indicate that left and right turn lanes are needed at each intersection to handle the increased traffic volumes and improve safety.

Improvements to Jones Bridge Road include an urban two lane facility with a 20' raised landscaped median on 100' of proposed right-of-way. Bicycle lanes (4') and sidewalks (5') are proposed on both sides of the roadway. This project will add turn lanes and left storage to all legs of the intersections. Traffic will be maintained during construction.

Design exceptions will be required for the horizontal alignment at Douglas Road and Sargent Road. A design variance will be required for the proposed median opening spacing (588') between Sargent Road and Douglas Road. (The desirable minimum median opening spacing is 660')

Environmental concerns include requiring a Categorical Exclusion be prepared; a public hearing is not required; time saving procedures are appropriate.

Frank L. Danchetz

Page 2

HPP-0000-00(259) & (260)

October 1, 2001

The estimated costs for these projects are:

HPP-0000-00(259) Fulton

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$741,000	\$400,000	2004	03-07
Right-of-Way *	\$700,000	----		
Utilities*	\$125,000	----		

HPP-0000-00(260) Fulton

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>PROG DATE</u>	<u>LET DATE</u>
Construction (includes E&C and inflation)	\$633,000	\$400,000	2004	03-07
Right-of-Way *	\$500,000	----		
Utilities*	\$125,000	----		

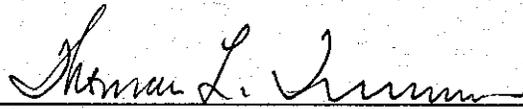
*LGPA sent requesting Fulton County be responsible for utilities, 20% of PE, and 20% of right-of-way costs.

I recommend these project concepts be approved.

CWH:JDQ/cj

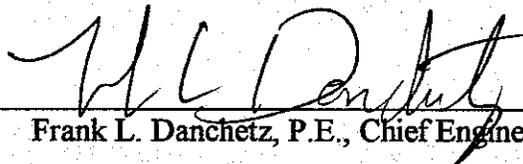
Attachment

CONCUR



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

APPROVE



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

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE: HPP-0000-00(260) & (259) Fulton
P.I. Number 0000260 & 0000259

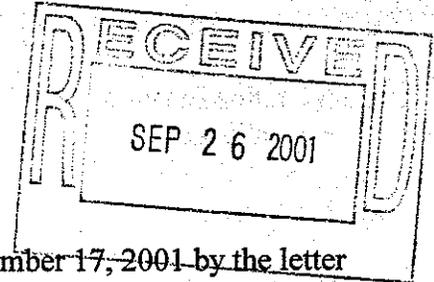
OFFICE: Engineering Services

DATE: September 25, 2001

FROM: David Mulling, ^{DM} Project Review Engineer

TO: Wayne Hutto, Assistant Director of Pre-construction

SUBJECT: CONCEPT REPORT



We have reviewed the concept report submitted September 17, 2001 by the letter from Joseph P. Palladi dated September 12, 2001, and have no comment.

The costs for the project are:

	<u>(260)</u>	<u>(259)</u>
Construction	\$523,000	\$613,000
Inflation	\$ 52,000	\$ 61,000
E&C	\$ 58,000	\$ 67,000
Reimbursable Utilities	\$125,000	\$125,000
Right of Way	\$500,000	\$700,000

DTM

c: Joe Palladi

SCORING RESULTS AS PER MOG 2440-2

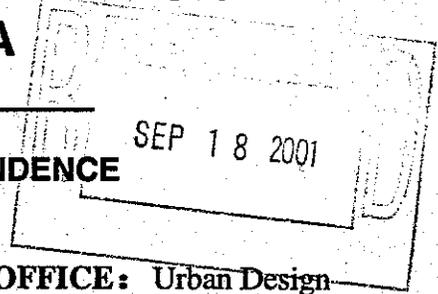
Project Number: HPP-0000-00(260)		County: FULTON		PI No.: 0000260		
Report Date: 9/12/01		Concept By: DOT Office: URBAN DESIGN				
<input checked="" type="checkbox"/> CONCEPT		Consultant: LPA GROUP				
Project Type: Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input type="checkbox"/> Bridge <input type="checkbox"/> Building <input type="checkbox"/> Interchange <input checked="" type="checkbox"/> Intersection <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous		
FOCUS AREAS	SCORE	RESULTS				
Presentation	100%	Some items in cost estimates need to show estimated quantity & unit cost				
Judgement	100%					
Environmental	100%					
Right of Way	100%					
Utility	100%					
Constructability	100%					
Schedule	100%					

SCORING RESULTS AS PER MOG 2440-2

Project Number: HPP-0000-00(259)		County: FULTON		PI No.: 0000259	
Report Date: 9/12/01		Concept By: DOT Office: URBAN DESIGN			
<input checked="" type="checkbox"/> CONCEPT		Consultant: LPA GROUP			
Project Type: Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input type="checkbox"/> Bridge <input type="checkbox"/> Building <input type="checkbox"/> Interchange <input checked="" type="checkbox"/> Intersection <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input type="checkbox"/> Miscellaneous	
FOCUS AREAS	SCORE	RESULTS			
Presentation	100%	Some items in cost estimates need to show estimated quantity & unit cost			
Judgement	100%				
Environmental	100%				
Right of Way	100%				
Utility	100%				
Constructability	100%				
Schedule	100%				

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

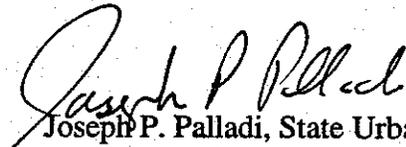
INTERDEPARTMENTAL CORRESPONDENCE



FILE: HPP-0000-00(259 & 260), Fulton County
Jones Bridge Road at Sargent Road and Douglas Road
P.I. Nos. 0000259 & 0000260

OFFICE: Urban Design

DATE: September 12, 2001

FROM: 
Joseph P. Palladi, State Urban Design Engineer

TO: Thomas L. Turner, Preconstruction Division Director
Attn.: Wayne Hutto

SUBJECT: Proposed Project Concept Report

Attached for your further handling is the Project Concept Report and Location and Design Approval for the intersection improvements at Jones Bridge Road at Sargent Road and Douglas Road. The project adds a median on Jones Bridge Road, turn lanes and left turn storage to all legs of the intersections.

Please process this report through the Departments project development process.

JPP:DMR 
Attachment

cc: David Mulling, w/attachment
Harvey Keepler, w/attachment
Phillip Allen, w/attachment
Marta Rosen, w/attachment
Herman Griffin, w/attachment
Steve Henry, District 7 Engineer w/attachment

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**
Office of Urban Design

Project Number: HPP-0000-00 (260), HPP-0000-00 (259)

County: Fulton

P. I. Number: 0000260, 0000259

Federal Route Number: N/A

State Route Number: N/A

PROJECT LOCATION MAP: See Page 2

Recommendation for approval:

DATE 9-12-01

David L. Richard

Project Manager

DATE 9/14/01

Joseph P. Hill

State Urban Design Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

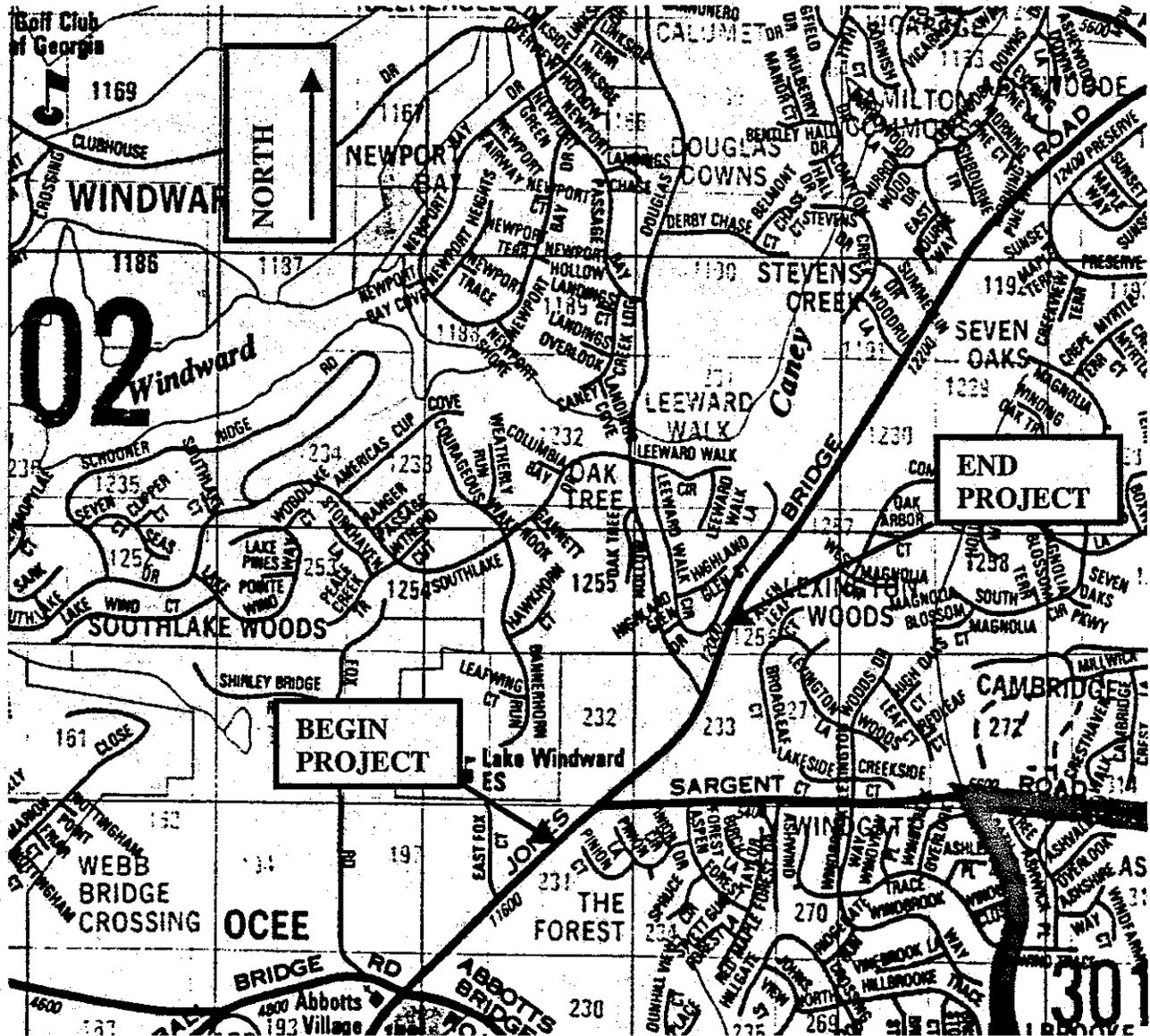
DATE _____

District Engineer

DATE _____

Project Review Engineer

PROJECT LOCATION MAP



Need and Purpose:

Jones Bridge Road is currently a two-lane facility in north Fulton County located east of the City of Alpharetta. Sargent Road intersects Jones Bridge Road approximately 2000 feet north of S.R. 120 and Douglas Road intersects Jones Bridge Road approximately 650 feet north of Sargent Road. Jones Bridge Road was formerly a rural route serving farms in north Fulton County. In recent years, rural north Fulton County has been transformed into a suburban community of low – density residential subdivisions. This residential development has been rapidly followed by the construction of shopping centers and commercial developments along the facility.

Jones Bridge Road serves residential developments as well as heavy commercial development in the areas of Sargent and Douglas Roads. The proposed project will improve both intersections by adding turn lanes and addressing intersection sight distance deficiencies. Traffic signals at both intersections will be upgraded as required. This infrastructure improvement would serve to alleviate daily traffic congestion and improve safety.

The projected traffic volumes are approximately 18,641 vehicles per day on this section of Jones Bridge Road for the year 2003 and 29,042 for the design year 2018. The existing two-lane roadway would be inadequate to handle such volumes. Intersection analyses as well as the accident history and accident rates indicate that left and right turn lanes are needed at each intersection to handle the increased traffic volumes and improve safety.

The project is identified in the current Transportation Improvement Plan (TIP) of the Atlanta Regional Commission.

Description of the proposed project:

Project HPP-0000-00 (260) and HPP-0000-00 (259), Fulton County, P.I. No. 0000260 and 0000259, are proposed safety improvement projects at Jones Bridge Road and Sargent Road and at Jones Bridge Road and Douglas Road. The projects lie entirely in Fulton County, Georgia and the length of the proposed improvements is a total of 0.57 kilometers (0.35 miles). Douglas Road intersects Jones Bridge Road approximately 179.2 meters north of Sargent Road.

Improvements to Jones Bridge Road include an urban two-lane facility with a 6 m. (20 ft.) raised landscaped median with a minimum 30 m. (100 ft.) right-of-way. The project begins just south of Sargent Road and proceeds north past Douglas Road. The widening is predominantly asymmetrical and would shift to the east or west side of existing Jones Bridge Road at various locations. Improvements will also include 1.2 m. (4 ft.) bicycle lanes and sidewalks on both sides of the roadway. The bicycle lanes will be part of the paved area, adjacent to vehicular lanes. The design speed is 70 kph (45 mph) and access would be partial control or by permit.

The design traffic for the year 2018 is 29,042 AADT. There is no impact to historical properties.

Other alternates were considered but were discounted as follows: A) A no-build alternative – does not improve the safety or operation of the corridor; B) A three-lane section with middle left-turn lane – creates a safety hazard with the number of driveways and opposing left turns; and C) A Five-lane section with middle left-turn lane - creates a safety hazard with opposing left turns and numerous driveways.

Appropriate tapers back to existing conditions will also be incorporated.

Is the project located in a Non-attainment area? X Yes _____ No

This project conforms to the model with the addition of left and right turn lanes at the intersections of Sargent Road and Douglas Road along Jones Bridge Road.

PDP Classification: Minor

Full Oversight (), Exempt(X), State Funded(), or Other ()

Functional Classification: Urban Minor Arterial

U. S. Route Number(s): N/A

State Route Number(s): N/A

Traffic (AADT):

Current Year: (2003) 18,641

Design Year: (2018) 29,042

Design Exceptions to controlling criteria anticipated: None

	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)
VERTICAL CLEARANCE:	()	()	(X)
BRIDGE WIDTH:	()	()	(X)
BRIDGE STRUCTURAL CAPACITY:	()	()	(X)

• **Design Exceptions and Variances: Three**

1. Variance for Median Opening Spacing – The existing alignment contains no median. A 20' raised median is proposed to improve the safety and operation of both intersections. While the safety and operation is being improved, the proposed median opening spacing of 179.2 m (588') does not meet the recommended median opening spacing of at least 201.2 m (660'). Obtaining a desirable minimum median opening spacing of 660' (201.2 m) would require a horizontal alignment shift of either Sargent Road or Douglas Road and would have heavy impacts to several residents and/or to a commercial property.
2. Exceptions for Horizontal Alignment at Douglas Road – This project will realign Douglas Road to the south to align with a commercial driveway. The proposed alignment will eliminate the existing sub-standard skew at the intersection, providing a desirable through movement for both roadways through the signalized intersection. While the intersection skew is being improved, the proposed approach alignment on Douglas Road does not meet minimum AASHTO Standards for horizontal alignments. Obtaining a desirable horizontal alignment would require a horizontal alignment shift to the north and would require a realignment of the commercial driveway and heavy impacts to an adjacent commercial property.
3. Exception for Horizontal Alignment at Sargent Road – This project proposes to leave Sargent Road at its existing location. Obtaining a desirable horizontal approach alignment would require a horizontal alignment shift to the north and would heavily impact one commercial property and eliminate the proposed four-leg intersection creating a staggered intersection with a high traffic commercial driveway. The existing access to the commercial property serves one business at the current time but will serve as a major access point to several businesses in the future.

- **Environmental concerns:** To be investigated. Initial screening does not reveal any Parklands, UST's, Hazardous waste sites etc., to be affected.
- **Level of environmental analysis:**
 - Are Time Saving Procedures appropriate? Yes (X), No (),
 - Categorical exclusion (X),
 - Environmental Assessment/Finding of No Significant Impact (FONSI) (), or
 - Environmental Impact Statement (EIS) ().
- **Utility involvement:** To be determined

Project responsibilities:

- Design - Fulton County
- Right of Way Acquisition - Fulton County
- Relocation of Utilities - Fulton County
- Letting to contract - GDOT
- Supervision of construction - GDOT
- Providing material pits - Contractor
- Providing detours - Contractor

Coordination

- Concept meeting date and brief summary- To be scheduled
- P. A. R. meetings, dates and results- Not Applicable
- FEMA, USCG, and/or TVA- Not Applicable
- Public involvement – No public meetings anticipated for minor project.
- Local government comments – Unknown at this time
- Other projects in the area – Old Alabama from Jones Bridge Road to S.R. 141 (STP-2868 (1), P.I. 752660), States Bridge Road from Kimball Bridge Road to Medlock Bridge Road (STP-189-1 (26) CO, P.I. 730880), Abbots Bridge Road from States Bridge Road to Peachtree Industrial Boulevard (STP-189-1 (10), P.I. 721000)

Scheduling – Responsible Parties' Estimate

- Time to complete the environmental process: 6 Months
- Time to complete preliminary construction plans: 4 Months
- Time to complete right of way plans: 4 Months
- Time to complete the Section 404 Permit: N/A
- Time to complete final construction plans: 4 Months
- Time to complete to purchase right of way: 9 Months
- List other major items that will affect the project schedule: N/A

Other alternates considered: A) No Build; B) Three lane section with middle turn lane; C) Five lane section with middle turn lane.

Project Concept Report page
Project Number: HPP-0000-00 (260), HPP-0000-00 (259)
P. I. Number: 0000260, 0000259
County: Fulton

Comments: See Project Description for discussion of alternatives

Attachments:

1. Cost Estimates
2. Sketch location map
3. Typical sections
4. Accident summaries
5. Location and Design Notice
6. Turning Movements

Approvals, Exempt projects:

Concur: _____
Director of Preconstruction

Approve: _____
Chief Engineer

J. Del
9/26/2007
//

Project Concept Report page 9
Project Number: HPP-0000-00 (260), HPP-0000-00 (259)
P. I. Number: 0000260, 0000259
County: Fulton

PRELIMINARY COST ESTIMATE

DATE: May 16, 2001

PREPARED BY: The LPA Group, Inc.

PROJECT NO.: HPP-0000-00 (260)

P.I. NO.: 0000260

LENGTH: 0.28 Kilometers (0.17 Miles)

PROJECT DESCRIPTION: Intersection Safety Improvements for Sargent Road at Jones Bridge Road.

PROPOSED CONCEPT: The roadways will be an urban two-lane divided roadway, with a 6 m. (20 ft.) raised grass median and exclusive left and right-turn lanes as required. 1.2 m. (4 ft.) bike lanes will be included with curb and gutter, sidewalk and grassed shoulders.

EXISTING ROADWAY: C.R. 65

TRAFFIC: Base: 18,641 ADT (2003)

Design: 29,042 ADT (2018)

() PROGRAMMING PROCESS (x) CONCEPT DEVEL. () DURING PROJ DEVEL.

PROJECT COSTS

PRELIMINARY COST ESTIMATE: HPP-0000-00 (260)

A. RIGHT OF WAY

1. Property (Land & Easement)	\$400,000
2. Displacements; Res: 0, Bus: 0, M.H.: 0	\$0
3. Other Cost (Adm./Cost, Inflation)	\$100,000
Subtotal: A	\$500,000

B. REIMBURSEABLE UTILITIES

1. Railroad; (None)	\$0
2. Transmission Lines;	\$100,000
3. Services:	\$25,000
Subtotal: B	\$125,000

C. CONSTRUCTION

1. Major Structures	
a. Retaining Walls; (None)	\$0
b. Bridges;	\$0

			Subtotal: C-1	\$0
2. Grading and Drainage:				
a. Earthwork;				\$15,000
b. Drainage;				
1) Cross Drain Pipe (exclude box culverts)				\$0
2) Curb and Gutter				\$32,000
3) Longitudinal System (include catch basins)				\$34,000
			Subtotal: C-2	\$81,000
3. Base and Paving				
a. Aggregate Base;	9,667 syd	@ \$15 tn)		\$145,000
b. Asphalt Paving;				
1) Surface (	681 tons	@ \$47 tn)		\$32,000
2) Binder (	915 tons	@ \$47 tn)		\$43,000
3) Base (	1,844 tons	@ \$45 tn)		\$83,000
c. Concrete Paving;	1,057 syd	@ \$35 syd)		\$37,000
d. Other;	(None)			\$0
			Subtotal: C-3	\$340,000
4. Lump Items:				
a. Traffic Control;				\$46,000
b. Clearing & Grubbing;				\$8,000
c. Landscaping;				\$2,000
d. Erosion Control;				\$23,000
			Subtotal: C-4	\$79,000
5. Miscellaneous:				
a. Lighting;	(None)			\$0
b. Striping - (5 in yellow); Lump Sum @ \$14,000.00 ft)				\$14,000
d. Guardrail				\$0
e. Sidewalk - Median Barrier;				\$9,000
			Subtotal: C-5	\$23,000
6. Special Features (None)				
			Subtotal: C-6	\$0

A. Right-of-Way	<u>\$500,000.00</u>
B. Reimbursable Utilities	<u>\$125,000.00</u>
C. Construction	
1. Major Structures	<u>\$0.00</u>
2. Grading and Drainage	<u>\$81,000.00</u>
3. Base and Paving	<u>\$340,000.00</u>
4. Lump Items	<u>\$79,000.00</u>
5. Miscellaneous	<u>\$23,000.00</u>
6. Special Features	<u>\$0.00</u>
Subtotal Construction Cost	<u>\$500,000.00</u>
E & C (10%)	<u>\$50,000.00</u>
Inflation (5% per year)	<u>\$51,250.00</u>
Number of Years	<u>2</u>
Total Construction Cost	<u>\$601,250.00</u>
GRAND TOTAL PROJECT COST	<u><u>\$601,250.00</u></u>

Project Concept Report page 12
Project Number: HPP-0000-00 (260), HPP-0000-00 (259)
P. I. Number: 0000260, 0000259
County: Fulton

PRELIMINARY COST ESTIMATE

DATE: May 16, 2001

PREPARED BY: The LPA Group, Inc.

PROJECT NO.: HPP-0000-00 (259)

P.I. NO.: 0000259

LENGTH: 0.29 Kilometers (0.18 Miles)

PROJECT DESCRIPTION: Intersection Safety Improvements for Douglas Road at Jones Bridge Road.

PROPOSED CONCEPT: The roadways will be an urban two-lane divided roadway, with a 6 m. (20 ft.) raised grass median and exclusive left and right-turn lanes as required. 1.2 m. (4 ft.) bike lanes will be included with curb and gutter, sidewalk and grassed shoulders.

EXISTING ROADWAY: C.R. 65

TRAFFIC: Base: 18,641 ADT (2003)

Design: 29,042 ADT (2018)

() PROGRAMMING PROCESS (x) CONCEPT DEVEL. () DURING PROJ DEVEL.

PROJECT COSTS

PRELIMINARY COST ESTIMATE: HPP-0000-00 (259)

A. RIGHT OF WAY

1. Property (Land & Easement)	<u>\$600,000</u>
2. Displacements; Res: 0, Bus: 0, M.H.: 0	<u>\$0</u>
3. Other Cost (Adm./Cost, Inflation)	<u>\$100,000</u>
Subtotal: A	<u>\$700,000</u>

B. REIMBURSEABLE UTILITIES

1. Railroad; (None)	<u>\$0</u>
2. Transmission Lines;	<u>\$100,000</u>
3. Services:	<u>\$25,000</u>
Subtotal: B	<u>\$125,000</u>

C. CONSTRUCTION

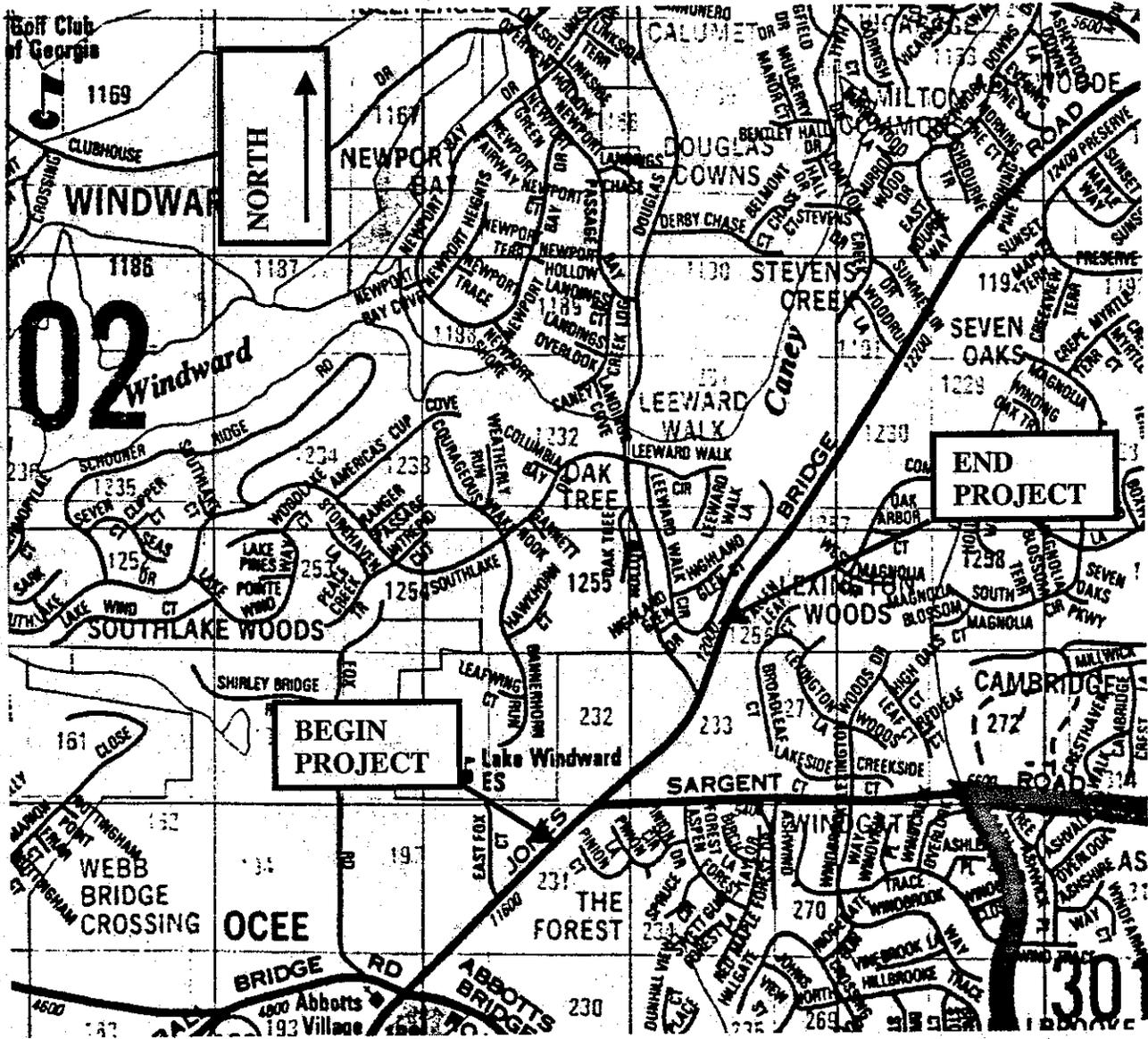
1. Major Structures	
a. Retaining Walls; (None)	<u>\$0</u>
b. Bridges;	<u>\$0</u>

c. Detours Bridges;			<u>\$0</u>
d. Box Culverts;	(None)		<u>\$0</u>
e. Removal of existing bridge;			<u>\$0</u>
		Subtotal: C-1	<u>\$0</u>
2. Grading and Drainage:			
a. Earthwork;			<u>\$15,000</u>
b. Drainage;			
1) Cross Drain Pipe (exclude box culverts)	(None)		<u>\$0</u>
2) Curb and Gutter			<u>\$38,000</u>
3) Longitudinal System (include catch basins)			<u>\$41,000</u>
		Subtotal: C-2	<u>\$94,000</u>
3. Base and Paving			
a. Aggregate Base;	11,333 syd	@ \$15 tn)	<u>\$170,000</u>
b. Asphalt Paving;			
1) Surface (	809 tons	@ \$47 tn)	<u>\$38,000</u>
2) Binder (	1,085 tons	@ \$47 tn)	<u>\$51,000</u>
3) Base (	2,156 tons	@ \$45 tn)	<u>\$97,000</u>
c. Concrete Paving;	1,257 syd	@ \$35 syd)	<u>\$44,000</u>
d. Other;	(None)		<u>\$0</u>
		Subtotal: C-3	<u>\$400,000</u>
4. Lump Items:			
a. Traffic Control;			<u>\$54,000</u>
b. Clearing & Grubbing;			<u>\$9,000</u>
c. Landscaping;			<u>\$2,000</u>
d. Erosion Control;			<u>\$27,000</u>
		Subtotal: C-4	<u>\$92,000</u>
5. Miscellaneous:			
a. Lighting;	(None)		<u>\$0</u>
b. Striping - (5 in yellow);	Lump Sum	@ \$16,000.00 ft)	<u>\$16,000</u>
d. Guardrail			<u>\$0</u>
e. Sidewalk - Median Barrier;	(None)		<u>\$11,000</u>
		Subtotal: C-5	<u>\$27,000</u>
6. Special Features (None)			<u>\$0</u>
		Subtotal: C-6	<u>\$0</u>

Project Concept Report page 14
Project Number: HPP-0000-00 (260), HPP-0000-00 (259)
P. I. Number: 0000260, 0000259
County: Fulton

A. Right-of-Way	<u>\$700,000.00</u>
B. Reimbursable Utilities	<u>\$125,000.00</u>
C. Construction	
1. Major Structures	<u>\$0.00</u>
2. Grading and Drainage	<u>\$94,000.00</u>
3. Base and Paving	<u>\$400,000.00</u>
4. Lump Items	<u>\$92,000.00</u>
5. Miscellaneous	<u>\$27,000.00</u>
6. Special Features	<u>\$0.00</u>
Subtotal Construction Cost	<u>\$613,000.00</u>
E & C (10%)	<u>\$61,300.00</u>
Inflation (5% per year)	<u>\$62,832.50</u>
Number of Years	<u>2</u>
Total Construction Cost	<u>\$737,132.50</u>
GRAND TOTAL PROJECT COST	<u>\$737,132.50</u>

SKETCH LOCATION MAP



Project Concept Report page 1
Project Number: HPP-0000-00 (260), HPP-0000-00 (259)
P. I. Number: 0000260, 0000259
County: Fulton

ACCIDENT HISTORY

(The accident rates shown below were generated for Jones Bridge Road from
Weathervane Drive to Douglas Road.)

<u>YEAR</u>	<u>ALL ACCIDENTS</u>	<u>INJURY ACCIDENTS</u>	<u>FATAL ACCIDENTS</u>	<u>RATE</u>
1995	48	7	0	371.39
1996	33	15	0	248.31
1997	70	9	2	491.55

Project Concept Report page 18
Project Number: HPP-0000-00 (260), HPP-0000-00 (259)
P. I. Number: 0000260, 0000259
County: Fulton

NOTICE OF LOCATION AND DESIGN APPROVAL

Project No. HPP-0000-00 (260), HPP-0000-00 (259)
P.I. No. 0000260, 0000259

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 consist of intersection safety improvements for Sargent Road at Jones Bridge Road and Douglas Road at Jones Bridge Road, located in Fulton County, 1st District, 1st Section, Land Lots 231, 232, 233, and 234.

Date of Location Approval:

Drawings and/or maps, and/or plats of the proposed project as approved are on file and are available for inspection at the Georgia Department of Transportation. Any interested party may obtain a copy of the drawings or maps or plats by writing to the Georgia Department of Transportation, No. 2 Capitol Square, Atlanta, Georgia 30334 and paying a nominal cost thereof.

Any written request in reference to this Notice SHOULD include the PROJECT AND P.I. NUMBERS AS NOTED AT THE TOP OF THIS NOTICE AND may by referenced to:

Joseph P. Paladi, P.E.
Georgia Department of Transportation
No. 2 Capitol Square
Room 326
Atlanta, Georgia 30334

Project Concept Report page
Project Number: HPP-0000-00 (260), HPP-0000-00 (259)
P. I. Number: 0000260, 0000259
County: Fulton

TURNING MOVEMENTS

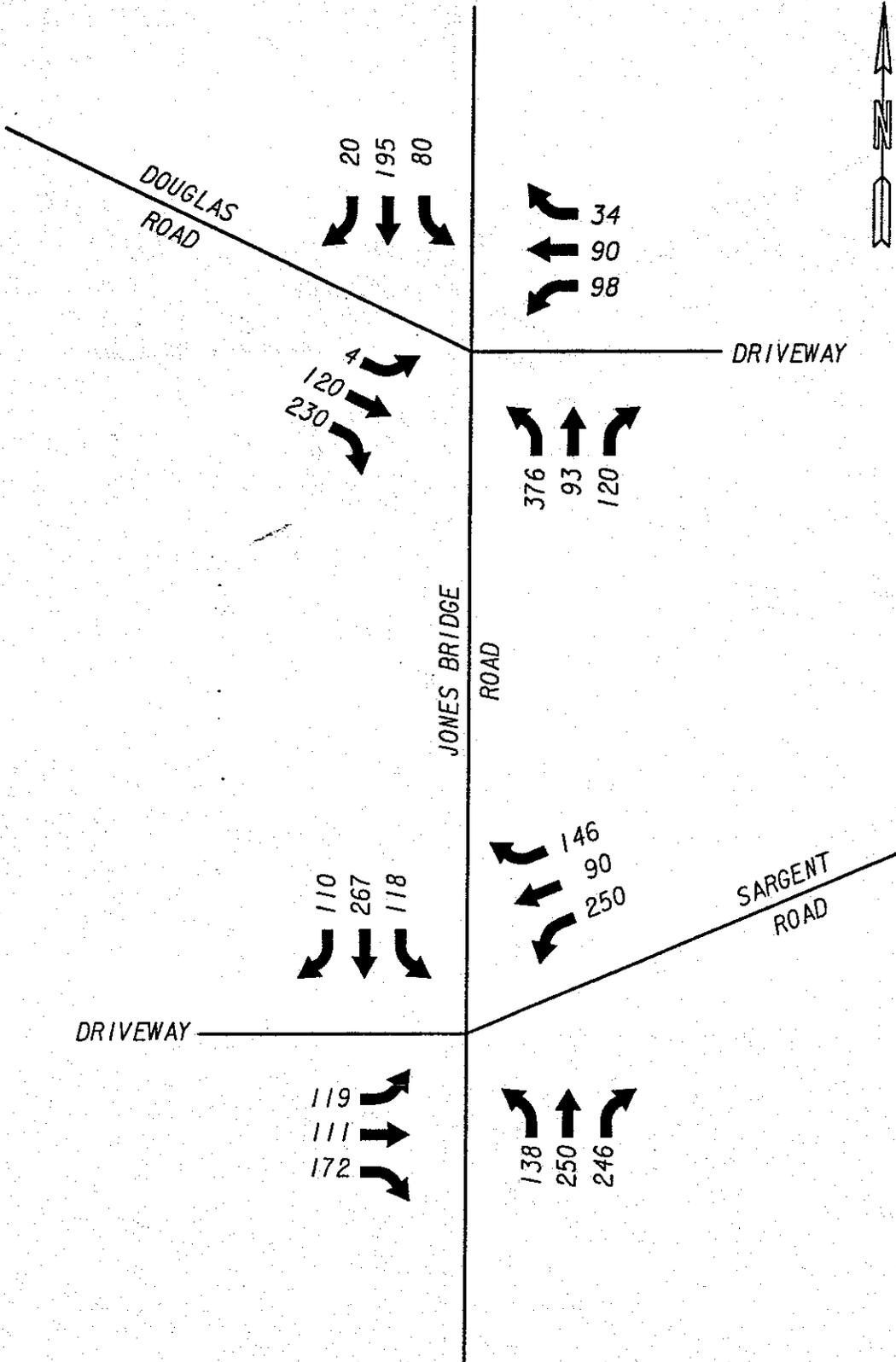


EXHIBIT I

DESIGN: JMR	DRAWN: JRP	CHECK: TDM	PROJECT NO.: AT256005
REVISION	DATE	DESCRIPTION	BY



JONES BRIDGE ROAD IMPROVEMENTS
EXISTING TURNING MOVEMENTS/COUNTS (AM)

DATE AUG. 2001
EX-1
DRAWING NO.

y:\freeways\adgn\at256005\turning_movements\exhibit 1.dgn

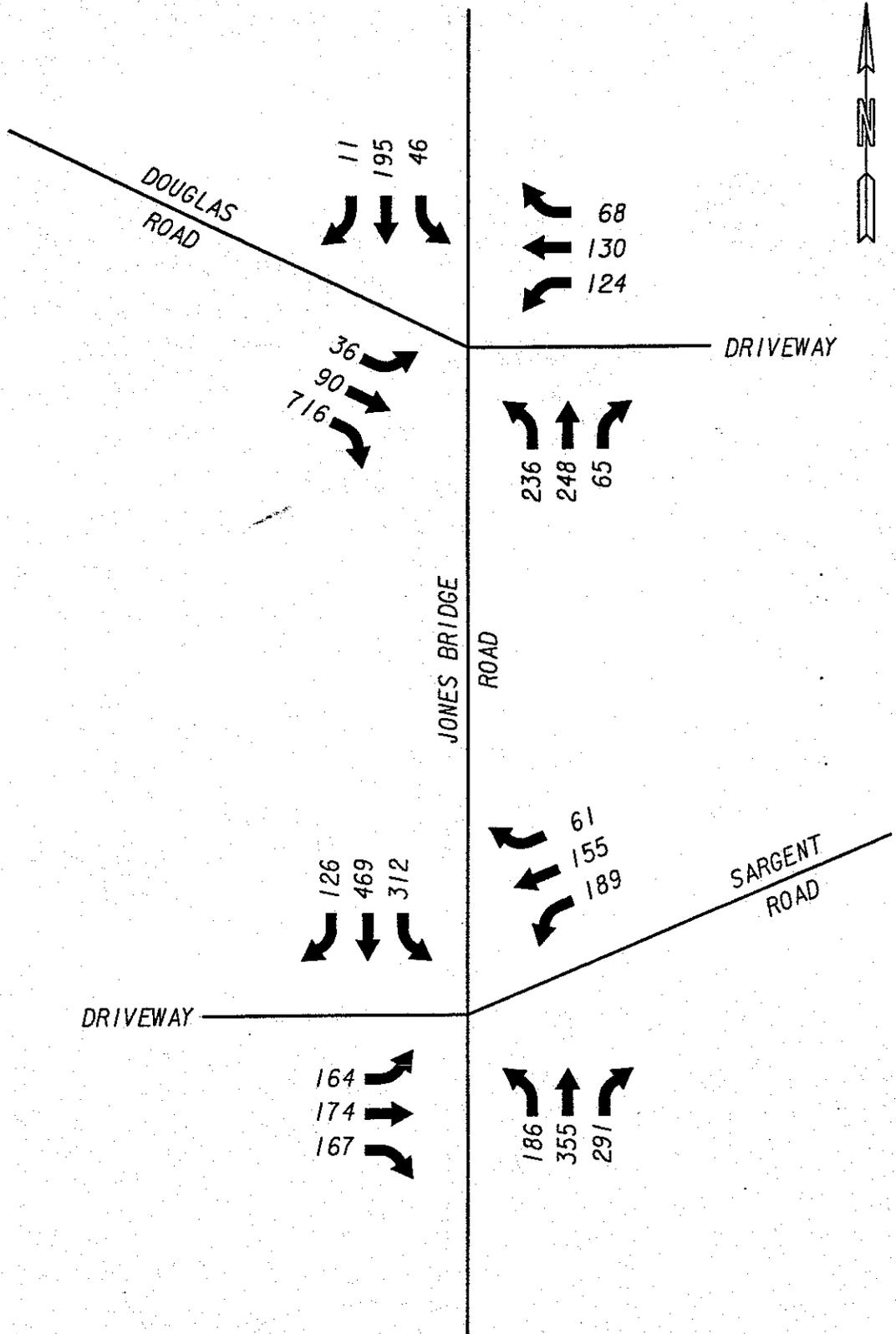


EXHIBIT 2

DESIGN: JMR	DRAWN: JRP	CHECK: TDM	PROJECT NO.: AT256005		JONES BRIDGE ROAD IMPROVEMENTS EXISTING TURNING MOVEMENTS/COUNTS (PM)	DATE AUG. 2001
REVISION	DATE	DESCRIPTION	BY			EX-2 DRAWING NO.

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 08/07/01

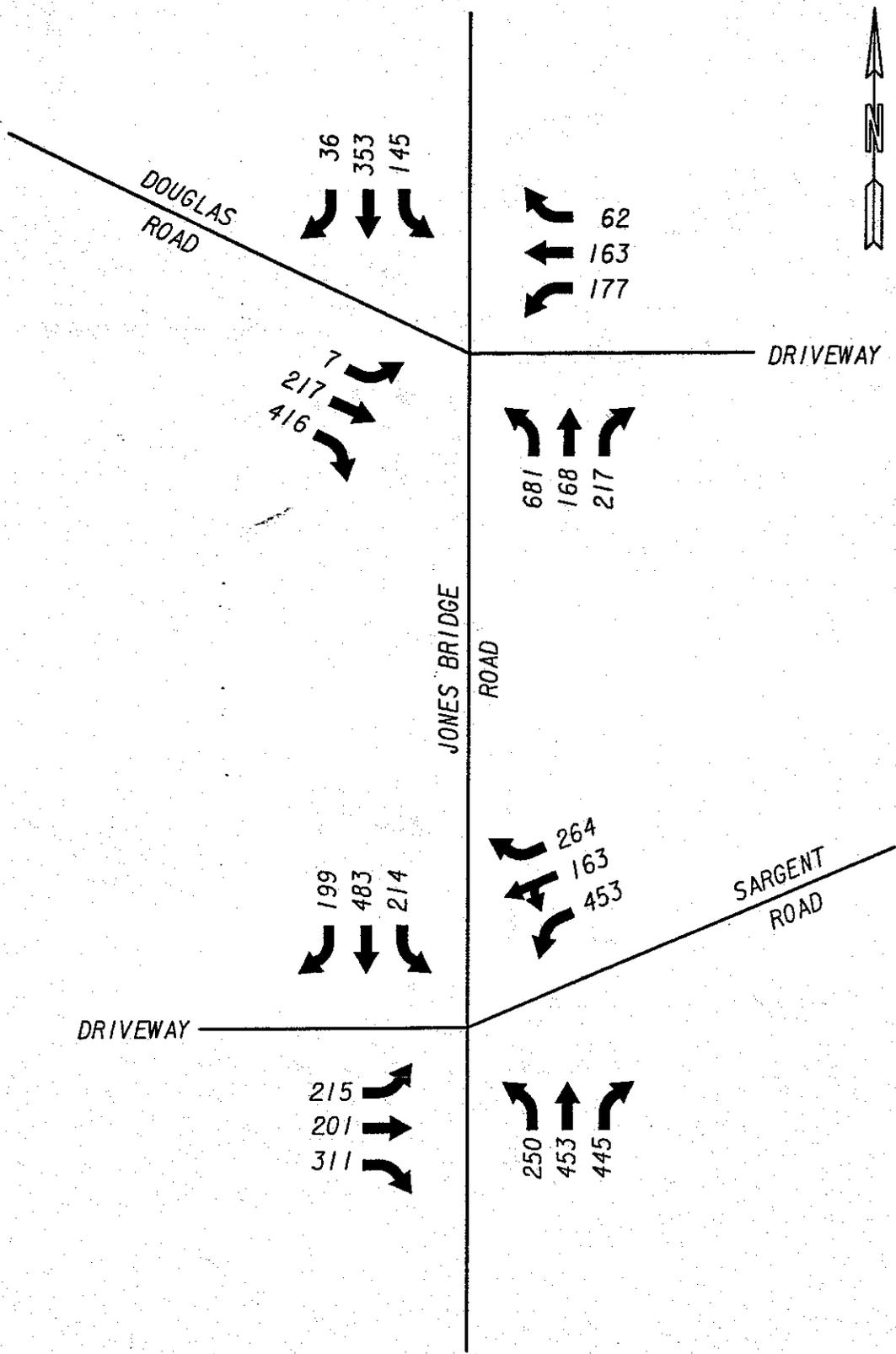


EXHIBIT 3

DESIGN:	JMR	DRAWN:	JRP	CHECK:	TDW	PROJECT NO.:	A1256005
REVISION	DATE	DESCRIPTION				BY	



JONES BRIDGE ROAD IMPROVEMENTS
PROPOSED TURNING MOVEMENTS/COUNTS (AM)
2018

DATE	AUG. 2001
DRAWING NO.	EX-3

I:\Roadways\dep\A1256005\turning_movements\exhibit_3.dgn 08/07/01

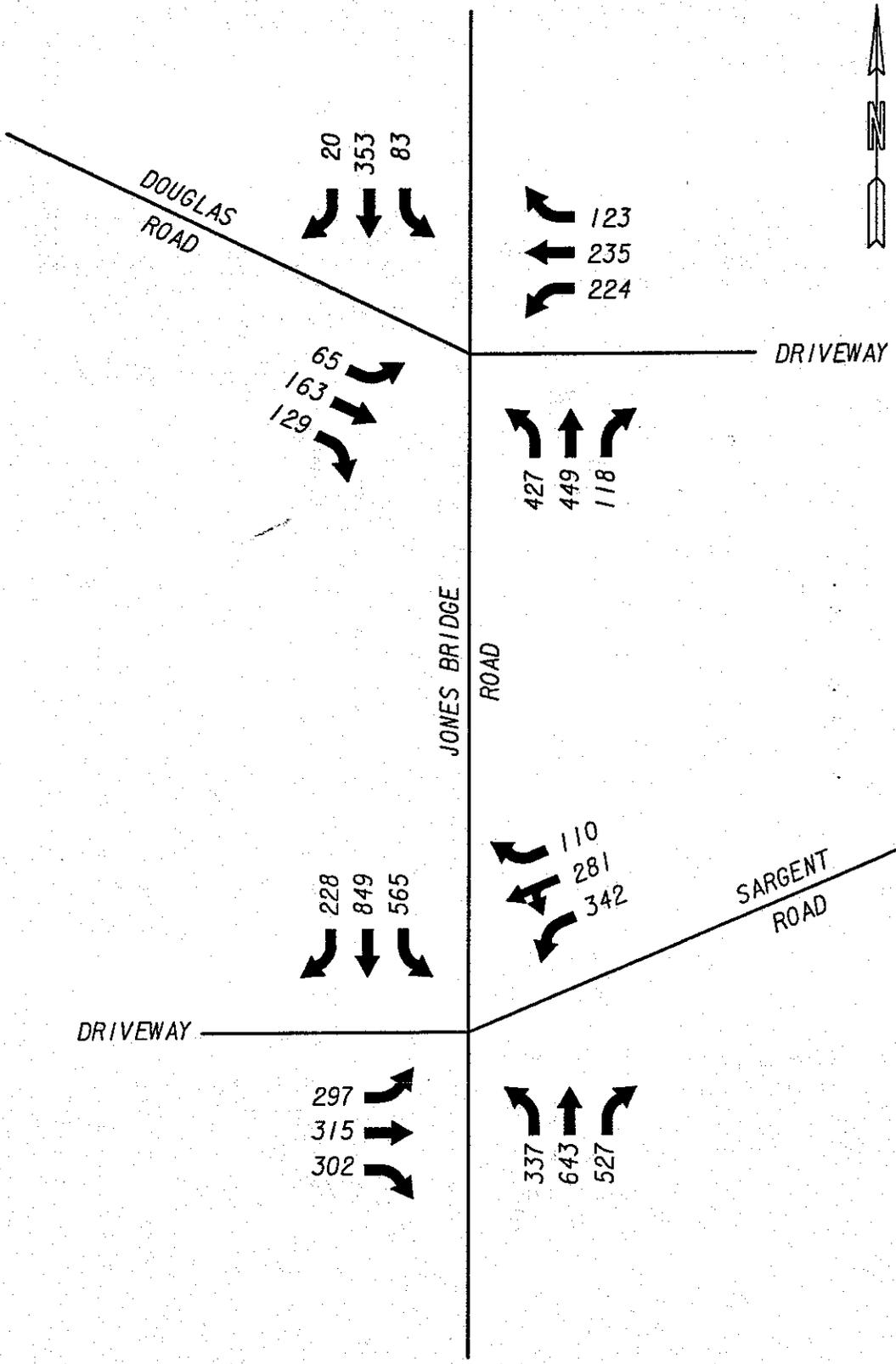


EXHIBIT 4

DESIGN:	JMR	DRAWN:	JRP	CHECK:	TDM	PROJECT NO.:	AT256005
REVISION	DATE	DESCRIPTION				BY	



JONES BRIDGE ROAD IMPROVEMENTS
PROPOSED TURNING MOVEMENTS/COUNTS (PM)
2018

DATE	AUG. 2001
DRAWING NO.	EX-4

Y:\roadways\dgn\at256005\turning_movements\exhibit_4.dgn 08/07/01

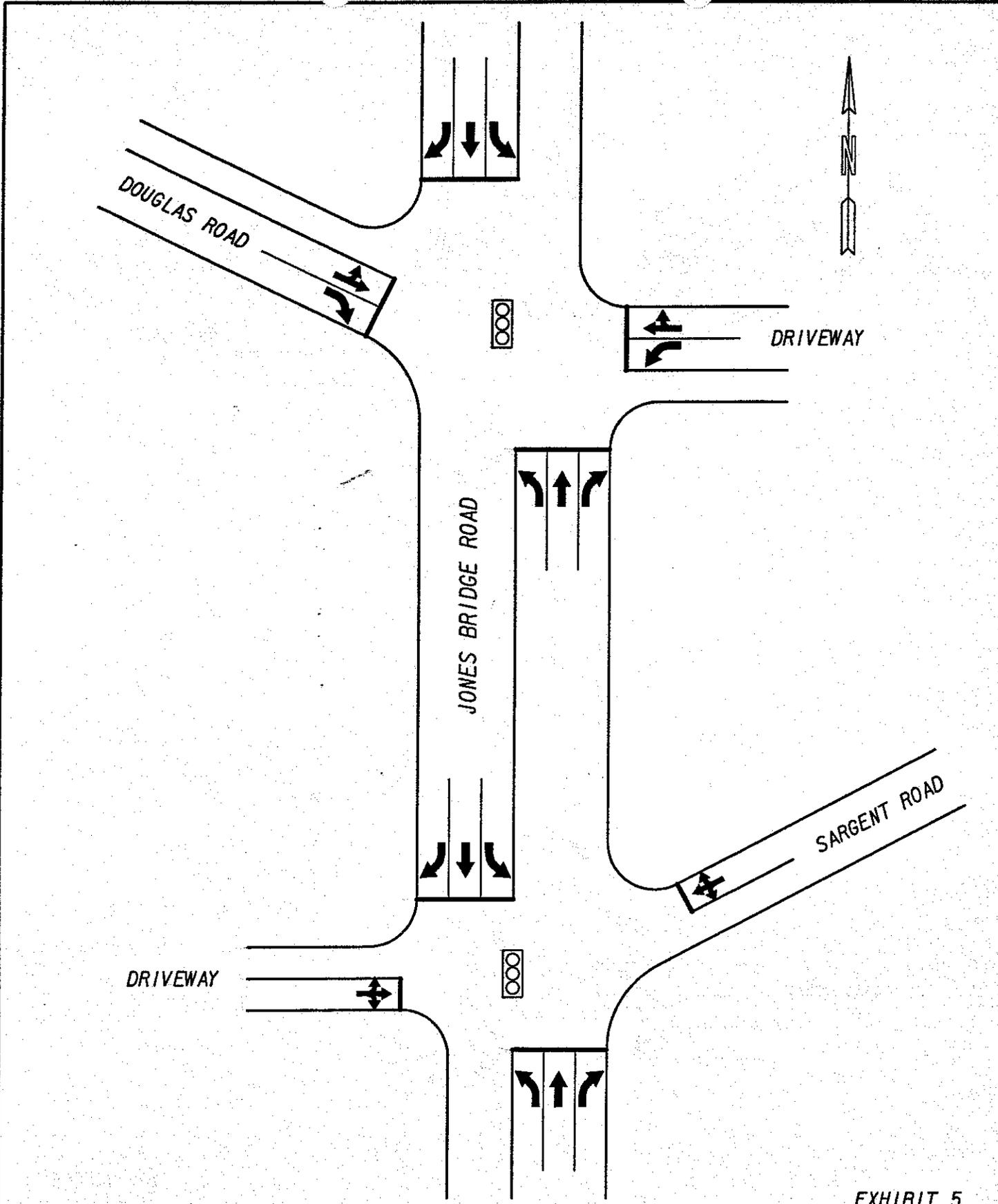


EXHIBIT 5

DESIGN:	JMR	DRAWN:	JRP	CHECK:	TDM	PROJECT NO.:	AT256005
REVISION	DATE	DESCRIPTION				BY	



JONES BRIDGE ROAD IMPROVEMENTS
 EXISTING LANE CONFIGURATIONS
 JONES BRIDGE RD @ DOUGLAS & SARGENT RD

DATE
 AUG. 2001
EX-5
 DRAWING NO.

Y:\roadways\ADgn\AT256005\Turning Movements\EXHIBIT 5.dgn
 08/07/01

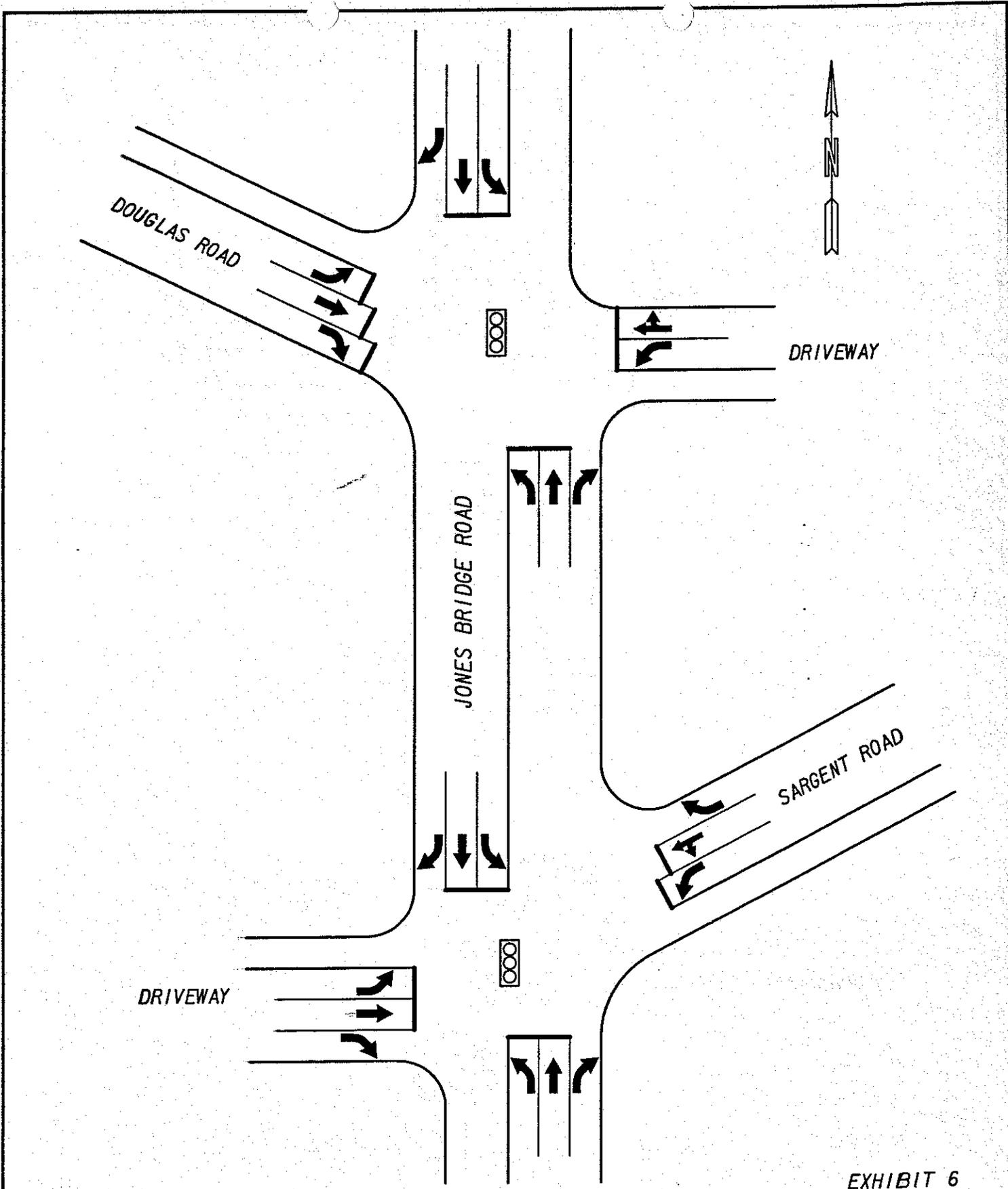


EXHIBIT 6

DESIGN:	JMR	DRAWN:	JRP	CHECK:	TDW	PROJECT NO.:	AT256005
REVISION	DATE	DESCRIPTION				BY	



JONES BRIDGE ROAD IMPROVEMENTS
 PROPOSED LANE CONFIGURATIONS
 JONES BRIDGE RD @ DOUGLAS & SARGENT RD

DATE
 AUG. 2001
EX-6
 DRAWING NO.

y:\roadways\adgn\at256005\turning movements\exhibit 6.dgn 08/07/01

LEVEL OF SERVICE (LOS) -
TABLE 1 - EXISTING VOLUMES ON EXISTING CONDITIONS

INTERSECTION	AM LOS	PM LOS
JONES BRIDGE ROAD AT SARGENT ROAD	F	F
JONES BRIDGE ROAD AT DOUGLAS ROAD	A	B

LEVEL OF SERVICE (LOS) -
TABLE 2 - EXISTING VOLUMES ON PROPOSED CONDITIONS

INTERSECTION	AM LOS	PM LOS
JONES BRIDGE ROAD AT SARGENT ROAD	C	C
JONES BRIDGE ROAD AT DOUGLAS ROAD	C	C

LEVEL OF SERVICE (LOS) -
TABLE 3 - PROPOSED VOLUMES ON PROPOSED CONDITIONS

INTERSECTION	AM LOS	PM LOS
JONES BRIDGE ROAD AT SARGENT ROAD	C	F
JONES BRIDGE ROAD AT DOUGLAS ROAD	D	F

EXHIBIT 7

DESIGN: JWR	DRAWN: JRP	CHECK: TDW	PROJECT NO.: AT256005
REVISION	DATE	DESCRIPTION	BY



JONES BRIDGE ROAD IMPROVEMENTS
LEVEL OF SERVICE (LOS)
VOLUMES

DATE
AUG. 2001

EX-7
DRAWING NO.

Y:\Roadways\Jgn\at256005b\turning movement\exhibit 7.dgn 08/20/01

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
Office of Urban Design

Project Number: HPP-0000-00 (260), HPP-0000-00 (259)

County: Fulton

P. I. Number: 0000260, 0000259

Federal Route Number: N/A

State Route Number: N/A

PROJECT LOCATION MAP: See Page 2

Recommendation for approval:

DATE 9-12-01

DATE 9/14/01

David L. Richard
Project Manager
Joseph P. Alford
State Urban Design Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE 9-19-01

Master S. Rosen
State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
Office of Urban Design

Project Number: HPP-0000-00 (260), HPP-0000-00 (259)

County: ~~Fulton~~

P. I. Number: 0000260, 0000259

Federal Route Number: N/A

State Route Number: N/A

PROJECT LOCATION MAP: See Page 2

Recommendation for approval:

DATE 9-12-01

DATE 9/14/01

David L. Richard
Project Manager
Stephen P. Allen
State Urban Design Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE _____

DATE 9/25/01

District Engineer
C. J. Wiley
Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

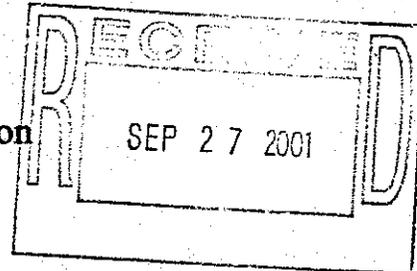
FILE HPP-0000-00(259) & (260)
P.I. 0000259 & 0000260, Fulton County

OFFICE District Seven

DATE September 26, 2001

FROM 
Stephen T. Henry, District Engineer

TO Wayne Hutto, Assistant Director of Preconstruction



SUBJECT **PROJECT CONCEPT REPORT**

We have reviewed the above referenced concept report and find it satisfactory for approval with the following exception:

- Exhibit 7 – Level of Service Volumes for the Jones Bridge Rd at Douglas Rd indicates that AM LOS for existing volumes on existing conditions is “A” with AM LOS for existing volumes on proposed conditions being decreased to a “C”. It also indicates that PM LOS decreases from “B” to “C”.

Attached is a signed cover sheet. If you have any questions or need additional information, please contact me at 770-986-1001 or Mike Malcom at 770-986-1050.

STH:MEM

Attachment

C: Joe Palladi, State Urban Design Engineer
file

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
Office of Urban Design

Project Number: HPP-0000-00 (260), HPP-0000-00 (259)

County: Fulton

P. I. Number: 0000260, 0000259

Federal Route Number: N/A

State Route Number: N/A

PROJECT LOCATION MAP: See Page 2

Recommendation for approval:

DATE 9-12-01

David R. Risher
Project Manager

DATE 9/14/01

Joseph P. Pilled
State Urban Design Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE 9-26-01

Regina T. Henry
District Engineer

DATE _____

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
Office of Urban Design

Project Number: HPP-0000-00 (260), HPP-0000-00 (259)

County: Fulton

P. I. Number: 0000260, 0000259

Federal Route Number: N/A

State Route Number: N/A

PROJECT LOCATION MAP: See Page 2

Recommendation for approval:

DATE 9-12-01

David Richard

Project Manager

DATE 9/14/01

Joseph P. [Signature]

State Urban Design Engineer

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and/or the State Transportation Improvement Program (STIP).

DATE _____

State Transportation Planning Administrator

DATE 9/12/01

[Signature]
State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Safety and Design Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer