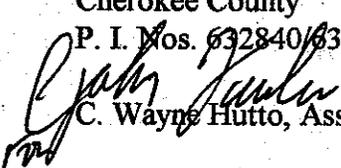


D.O.T. 66

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-187-1(25)/(26)/(27)/(28)/(29) **OFFICE** Preconstruction
Cherokee County
P. I. Nos. 632840/632845/632850/632855/632860 **DATE** October 23, 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:

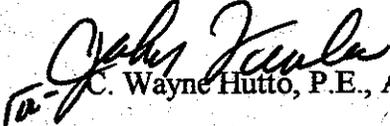
Tom Turner
David Mulling
Harvey Keeper
Jerry Hobbs
Herman Griffin
Michael Henry
Phillip Allen
Marta Rosen
Paul Liles
Jimmy Chambers
Kent Sager
BOARD MEMBER

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE STP-187-1(26) Cherokee County **OFFICE** Preconstruction
P.I. No. 632845

DATE October 4, 2001

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

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

SUBJECT PROJECT CONCEPT REPORT

This project is the intersection improvements on SR 140 at Sugar Pike Road in Cherokee County. State Route 140 and Sugar Pike Road are currently two lane roadways with a posted speed of 55 MPH on SR 140. Currently, the intersection is at capacity and the lack of adequate turn lane capacity and increased residential development has caused congestion in the area. A three year history of accidents at this intersection indicates a total of 45 accidents with the vast majority being "angle intersection" type accidents. The existing (2005) traffic volume on this section of SR 140 is 18,500 VPD with a projected 34,000 VPD in year 2025.

The construction proposes to realign Sugar Pike Road to provide a 90° intersection with SR 140 and install a 12' right turn lane on the relocated Sugar Pike Road. A 12' left turn lane and a 12' right turn lane are also proposed on SR 140. The total project length is 0.40 mile. Traffic will be maintained during construction.

Environmental concerns include requiring a COE 404 Permit; a Categorical Exclusion will be prepared; a public hearing is not required; 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)	\$309,000	\$246,000	2003	02-12
Right-of-Way	\$250,000	\$ 20,000		
Utilities*	LGPA	LGPA		

*Cherokee County signed LGPA for utilities 10-26-99.

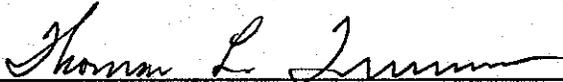
Frank L. Danchetz
Page 2

STP-187-1(26) Cherokee
October 4, 2001

This project is in the STIP. I recommend this project concept 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: STP-187-1(26) Cherokee
P.I. Number 632845-

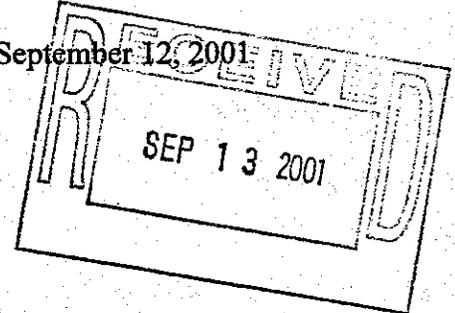
OFFICE: Engineering Services

DATE: September 12, 2001

FROM: David Mulling, Project Review Engineer

TO: Wayne Hutto, Assistant Director of Pre-construction

SUBJECT: CONCEPT REPORT



We have reviewed the concept report submitted September 7, 2001 by the letter from Kent Sager dated September 6, 2001, and have the following comment:

1. Estimated quantities and unit prices need to be provided in the cost estimate. Costs cannot be verified without this information. Also, the right of way cost and reimbursable utilities cost need to be itemized in the project cost estimate.

The costs for the project are:

Construction	\$268,000
Inflation	\$ 13,000
E&C	\$ 28,000
Reimbursable Utilities	\$ 0
Right of Way	\$250,000

DTM

c: Kent Sager – Attention: William Darby

SCORING RESULTS AS PER MOG 2440-2

Project Number: STP-187-1(26)		County: Cherokee		PI No.: 632845-	
Report Date: 8/24/01			Concept By:		
			DOT Office: DISTRICT 6		
<input checked="" type="checkbox"/> CONCEPT					
			Consultant: N/A		
Project Type: Choose One From Each Column		<input type="checkbox"/> Major	<input type="checkbox"/> Urban	<input type="checkbox"/> ATMS	
		<input checked="" type="checkbox"/> Minor	<input checked="" type="checkbox"/> Rural	<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	90%	Quantities/unit costs not adequately provided in cost estimate. Right of way cost & reimbursable utilities not listed in project cost estimate.			
Judgement	100%				
Environmental	100%				
Right of Way	100%				
Utility	100%				
Constructability	100%				
Schedule	100%				

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE: STP-187-1 (26), Cherokee County
P.I. No. 632845
Intersection Improvements on SR 140
At Sugar Pike Rd./CR 296

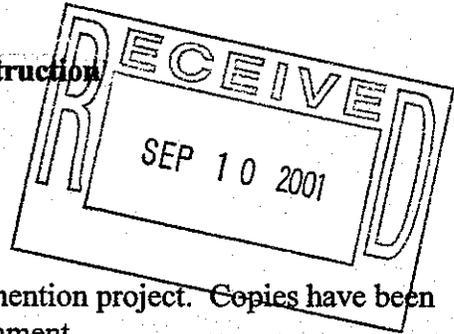
OFFICE: Cartersville, Georgia

DATE: September 6, 2001

FROM: Kent L. Sager, District Engineer

TO: Wayne Hutto, Assistant Division Director of Preconstruction

SUBJECT: Project Concept Report



Attached is a copy of the concept report for the above mention project. Copies have been forwarded to the appropriate offices for review and comment.

If additional information is needed, please call William M. Darby at 770-387-3622. As always, your assistance is greatly appreciated.

By: William M. Darby *SBM*
District Design Engineer

KLS/WMD/sbm
Attachments:

cc:
David Mulling
Marion Waters
Harvey Keepler
Marta Rosen
Herman Griffin
Andy Rikard
File

Project Concept Report
Project Number: STP-187-1 (26)
P.I. Number: 632845
County: Cherokee

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Six

Project Number: STP-187-1 (26)
County: Cherokee
P. I. Number: 632845

Federal Route Number: None
State Route Number: SR 140

Intersection Improvements on SR 140
@ Sugar Pike Rd./CR 296

Recommendation for approval:

DATE 8-31-2001

Curtis D. Corn

Project Manager

DATE 9/5/01

Mark Sawyer

District Engineer

PLAN

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

JDEP
9/15/2001

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

DATE _____

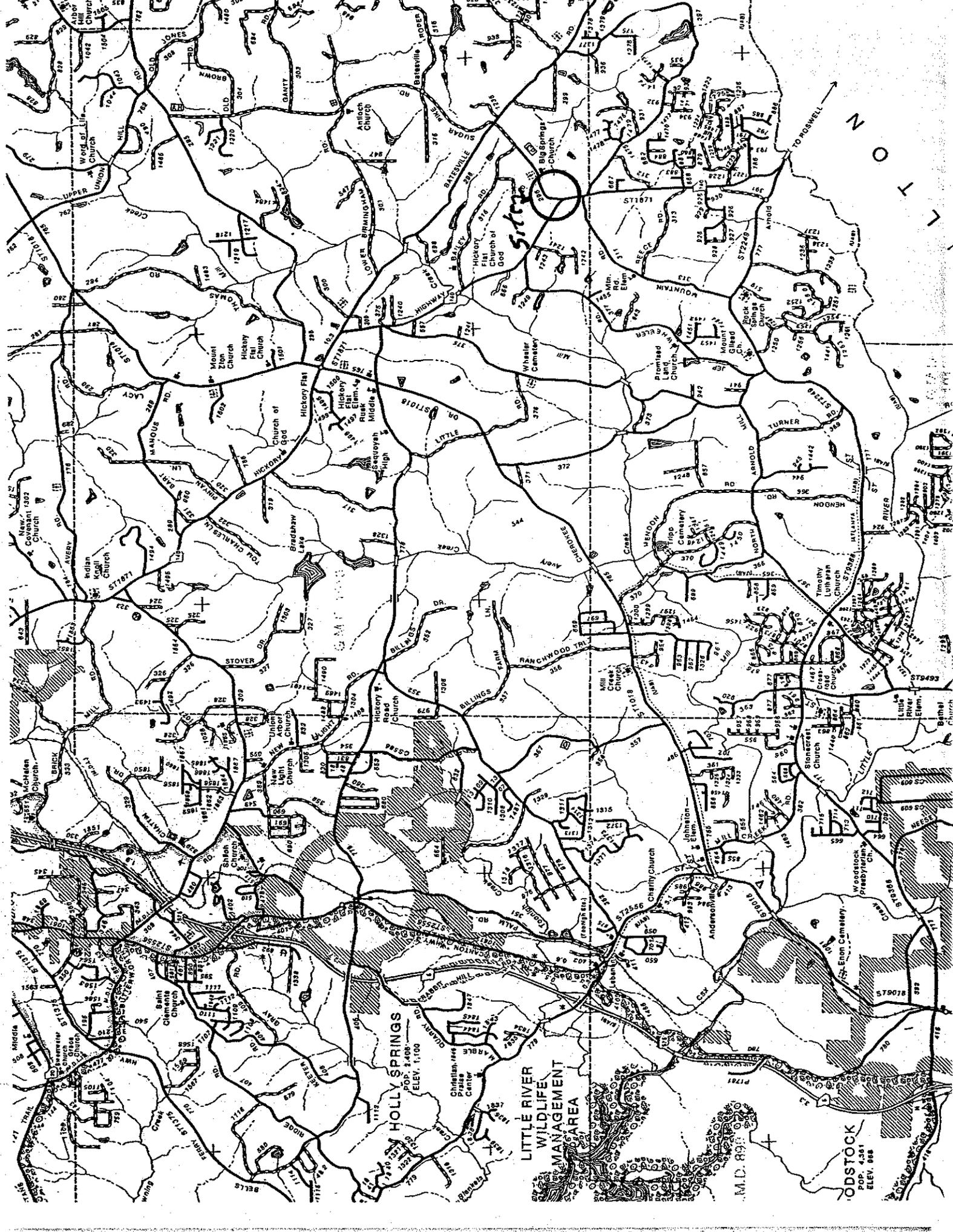
State Environmental/Location Engineer

DATE _____

State Traffic Operations Engineer

DATE _____

Project Review Engineer



LITTLE RIVER
WILDLIFE
MANAGEMENT
AREA

HOLLY SPRINGS
POP. 2,400
ELEV. 1,100

ODSTOCK
POP. 434
ELEV. 888

N
O
R
T
H

TO ROSWELL

Project Concept Report
Project Number: STP-187-1 (26)
P.I. Number: 632845
County: Cherokee

Need and Purpose: This section of SR 140 is located in a rapidly developing section of Cherokee County. This project is needed due to the 45 accidents in the 3-year period as shown on the attached accident history. The additional of center turn lanes will provide storage for vehicles making left turns, therefore allowing the mainline to flow unimpeded. This project will increase safety and operating efficiency of this section of SR 140.

Description of the proposed project: This project is the addition of turn lanes on SR 140 and intersection improvements at Sugar Pike Rd. in Cherokee County. The project will begin approximately 1000 ft. north on Sugar Pike Rd. and end approximately 1000 ft. south of Sugar Pike Rd. for a project length of 0.4 miles.

Is the project located in a Non-attainment area? YES This project is for intersection improvements on SR 140 at Sugar Pike Rd. The number of through lanes will be two (2). The proposed open to traffic year will be 2004.

PDP Classification: - *MINOR*
FEDERAL OVERSIGHT: Full Oversight (), Exempt (X), State Funded (), or Other ()

Functional Classification: Rural Minor Arterial

U. S. Route Number(s): None

State Route Number(s): SR 140

Traffic (AADT):

Current Year: (2005) 18500

Design Year: (2025) 34000

Existing design features:

- Typical Section: 2 - 12 ft. lanes with 4 ft. shoulders
- Posted speed: 55 mph
- Maximum grade: 5 %
- Width of right of way: 80 ft.
- Major structures: None
- Major interchanges or intersections along the project: Sugar Pike Rd.
- Existing length of roadway segment and the beginning mile logs for each county: 0.2 miles in Cherokee County

Proposed Design Features:

- Proposed typical section: 3 - 12 ft. lanes with 8 ft. shoulders
- Proposed Design Speed Mainline: 55 mph
- Proposed Maximum grade Mainline: 5 %
- Proposed Maximum grade Side Street: 5 %
- Proposed Maximum grade driveway: 25%
- Proposed Maximum degree of curve: 6
- Right of way
 - Width 120.
 - Easements: Temporary (X), Permanent (), Utility (), Other ().
 - Type of access control: Full (), Partial (), By Permit (X), Other ().

Project Concept Report
 Project Number: STP-187-1 (26)
 P.I. Number: 632845
 County: Cherokee

o Number of parcels: 6

Number of displacements:

- o Business: none
- o Residences: none
- o Mobile homes: none
- o

• Structures:

- o Bridges: None
- Major intersections and interchanges: Sugar Pike Road
- Traffic control during construction: Traffic will be maintained during construction.
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
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 Variances: No design variances expected.
- Environmental concerns: Section 404, Water quality, UST
- Level of environmental analysis:
 - o Are Time Savings Procedures appropriate? Yes (X), No (),
 - o Categorical Exclusion Anticipated (X),
 - o Environmental Assessment/Finding of No Significant Impact (FONSI) (), or
 - o Environmental Impact Statement (EIS) ().
- Utility involvements: Cobb EMC, Atlanta Gas, BellSouth, Adelphia Cable, and Cherokee County Water/Sewer

Project responsibilities:

- o Design: GDOT
- o Right of Way Acquisition: GDOT
- o Relocation of Utilities: Cherokee County
- o Letting to contract: GDOT
- o Supervision of construction: GDOT
- o Providing material pits: Contractor
- o Providing detours. Not Required

Coordination

- Concept meeting date and brief summary: See attachment
- USCG
- Public involvement:
- Local government comments:
- Other projects in the area: STP-187-1(25) Cherokee

• FUTURE PASSENGER RAIL CORRIDOR - YES _____ NO X

Project Concept Report
Project Number: STP-187-1 (26)
P.I. Number: 632845
County: Cherokee

Scheduling – Responsible Parties' Estimate

- Time to complete the environmental process: 12 Months.
- Time to complete preliminary construction plans: 6 Months.
- Time to complete right of way plans: 12 Months.
- Time to complete the Section 404 Permit: 12 Months.
- Time to complete final construction plans: 6 Months.
- Time to complete to purchase right of way: 6 Months.

Other alternates considered: No build

Comments:

Attachments:

1. Cost Estimates:
 - a. Construction including E&C,
 - b. Right of Way, and
 - c. Utilities.
2. Sketch location map,
3. Typical sections,
4. Accident summaries,
5. Capacity analysis,
6. Minutes of Concept meetings,
7. Location and Design Notice,
8. Conforming plan's network schematics showing through lanes.

Concur: _____
Director of Preconstruction

Approve: _____
Chief Engineer

Adel

PRELIMINARY COST ESTIMATE

PROJECT NUMBER: STP-187-1(26)

COUNTY: Cherokee

DATE:

ESTIMATED LETTING DATE: FY 2003

PREPARED BY: William M. Darby

PROJECT LENGTH (MILES): 0.20 MILES

() PROGRAMMING PROCESS (X) CONCEPT DEVELOPMENT () DURING PROJECT DEV.

PROJECT COST	
A. RIGHT-OF-WAY:	
1. PROPERTY (LAND & EASEMENT)	\$ 0
2. DISPLACEMENTS; RES:0, BUS;0, M.H.:0	\$ 0
3. OTHER COST (ADM./COST, INFLATION)	\$ 0
SUBTOTAL:A	\$ 0
B. REIMBURSABLE UTILITIES:	
1. RAILROAD	\$ 0
2. TRANSMISSION LINES	\$ 0
3. SERVICES	\$ 0
SUBTOTAL:B	\$ 0
C. CONSTRUCTION:	
1. MAJOR STRUCTURES:	
a. RETAINING WALLS	\$ 0
b. BRIDGES:	\$ 0
c. DETOURS BRIDGES	\$ 0
d. BOX CULVERTS	\$ 0
SUBTOTAL:C-1	\$ 0
2. GRADING AND DRAINAGE:	
a. EARTHWORK: 4500 CY	\$ 22500.00
b. DRAINAGE:	
1) Cross Drain Pipe (exclude box culverts)	\$ 6560.00
2) Curb and Gutter	\$ 0
3) Longitudinal System(include catch basins)	\$ 0.00
SUBTOTAL:C-2	\$ 29060.00

PROJECT COST

3. BASE AND PAVING:		
a. AGGREGATE BASE		\$ 27360.00
b. ASPHALT PAVING: Surface	\$ 27360.00	
Binder	\$ 12185.00	
Base	\$ 24370.00	
SUBTOTAL:C-3.b		\$ 63915.00
c. CONCRETE PAVING		\$ 0
d. OTHER		\$ 0
SUBTOTAL:C-3		\$ 91275.00
4. LUMP ITEMS:		
a. TRAFFIC CONTROL		\$ 25000.00
b. CLEARING AND GRUBBING		\$ 10000.00
c. LANDSCAPING		\$ 0
d. EROSION CONTROL		\$ 5000.00
e. DETOURS		\$ 0
SUBTOTAL:C-4		\$ 40000.00
5. MISCELLANEOUS:		
a. LIGHTING		\$ 0
b. SIGNING - STRIPING - SIGNAL		\$ 67200.00
c. Curb and Gutter		\$ 40000.00
d. SIDEWALK - MEDIAN BARRIER		\$ 46725.00
SUBTOTAL:C-5		\$ 107200.00
6. SPECIAL FEATURES	SUBTOTAL:C-6	\$ 0

ESTIMATE SUMMARY

A. RIGHT-OF-WAY		LGPA \$
B. REIMBURSABLE UTILITIES		LGPA \$
C. CONSTRUCTION		
1. MAJOR STRUCTURES	\$ 00	
2. GRADING AND DRAINAGE	\$ 29060.00	
3. BASE AND PAVING	\$ 91275.00	
4. LUMP ITEMS	\$ 40000.00	
5. MISCELLANEOUS	\$ 107200.00	
6. SPECIAL FEATURES	\$ 0	
SUBTOTAL CONSTRUCTION COST	\$ 267535.00	
E. & C. (10%)	\$ 26753.00	
INFLATION (5% PER YEAR)	\$ 13376.00	
NUMBER OF YEARS	1	
TOTAL CONSTRUCTION COST		\$307,664.00
GRAND TOTAL PROJECT COST		
		\$

Concept Cost Estimate

STP-087-1(25) Cherokee County

1.71 Miles - 8.29 Acres \$1,301,800.00

STP-187-1(26) Cherokee County

3.40 Acres \$250,000.00

STP-187-1(27) Cherokee County

4.91 Acres \$750,000.00

STP-187-1(28) Cherokee County

2.02 Acres \$375,000.00

STP-187-1(29) Cherokee County

1.47 Acres \$90,000.00

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE **STP-187-1(26)** **OFFICE** **Cartersville**
 P.I. 632845

FROM **Kerry D. Bonner** **DATE** **July 31, 2001**
 District Utilities Engineer

TO **DeWayne Comer**
 District Pre Construction Engineer

ATTN **William Darby**

SUBJECT **PRELIMINARY UTILITY COST ESTIMATE**

As requested by your office, we are furnishing you with a Preliminary Utility Cost estimates for each utility with facilities potentially located within the project limits.

FACILITY OWNER	NON-REIMBURSABLE	REIMBURSABLE	LOCAL GOVT. COST
Cobb EMC	No Cost		
Cherokee County Water/Sewer			\$200,000.00
Canton Water/Sewer	No Facilities		
Atlanta Gas Light	\$453,940.00		
Georgia Power	No Facilities		
Alltell	No Facilities		
Adelphia	No Cost		
BellSouth	\$4,254.73		
Totals	\$458,194.73		\$200,000.00

Total Preliminary Utility Cost Estimate \$678,194.00

If you have any questions, please contact Stanley Horton at 770-382-3616

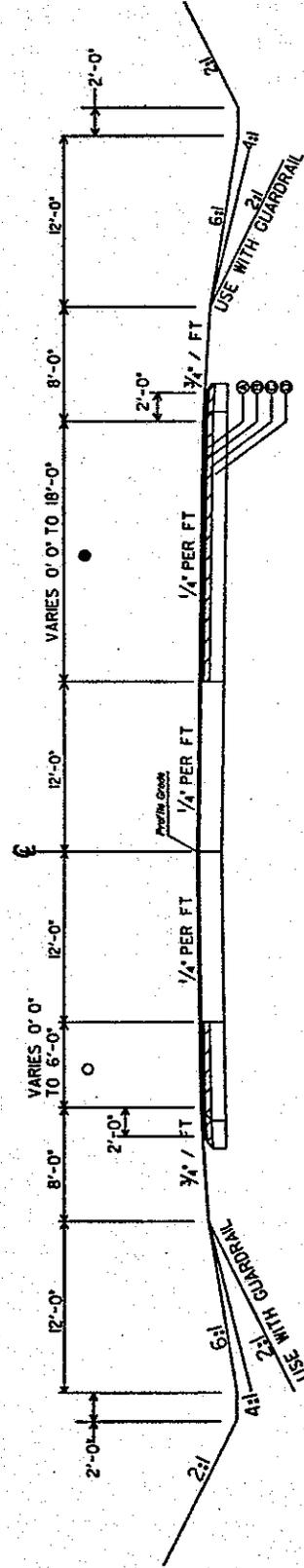
KDB/RET/lsh

**C: Jeff Baker, State Utilities Engineer;
Herman Griffin, Office of Programming;
James M. Thomason, Area Engineer
File/Estimating Book**

STATE	PROJECT NUMBER	DATE
GA.		12/1/04

TYPICAL SECTION

SR 140
NO SCALE



FILE NAME

REC NUM	COUNTY	DATE	TIME	RD N S	MILE	F	INJ	TYPE ACCIDENT
1	CHEROKEE	03/06/98	9:50	140 00	24.92	0	0	REAR END
2	CHEROKEE	01/27/98	8:47	140 00	24.93	0	1	ANGLE INTERSECT
3	CHEROKEE	03/06/98	9:10	140 00	24.93	0	0	ANGLE INTERSECT
4	CHEROKEE	04/24/98	7:50	140 00	25.11	0	0	ANGLE INTERSECT

Enter (Y/N) to see all information about a specific accident :

REC NUM	COUNTY	DATE	TIME	RD N S	MILE	F	TOT INJ	TYPE ACCIDENT
1	CHEROKEE	03/13/97	14:04	140 00	24.91	0	0	SIDESWIPE SAME
2	CHEROKEE	10/06/97	7:12	140 00	24.93	0	1	REAR END
3	CHEROKEE	11/13/97	15:35	140 00	24.93	0	1	REAR END
4	CHEROKEE	06/18/97	19:28	140 00	24.93	0	0	REAR END
5	CHEROKEE	05/03/97	12:50	140 00	24.93	0	0	ANGLE INTERSECT
6	CHEROKEE	04/19/97	12:51	140 00	25.11	0	0	ANGLE INTERSECT
7	CHEROKEE	10/04/97	12:20	140 00	25.11	0	0	ANGLE INTERSECT
8	CHEROKEE	10/10/97	7:12	140 00	25.11	0	0	REAR END
9	CHEROKEE	10/14/97	6:55	140 00	25.11	0	0	REAR END
10	CHEROKEE	12/01/97	8:07	140 00	25.11	0	0	ANGLE INTERSECT
11	CHEROKEE	11/06/97	7:42	140 00	25.11	0	0	ANGLE INTERSECT
12	CHEROKEE	11/04/97	8:03	140 00	25.11	0	1	REAR END
13	CHEROKEE	08/08/97	11:12	140 00	25.11	0	0	ANGLE INTERSECT
14	CHEROKEE	06/04/97	17:10	140 00	25.15	0	2	ANGLE INTERSECT
15	CHEROKEE	06/12/97	10:49	140 00	25.15	0	0	REAR END
16	CHEROKEE	07/31/97	7:40	140 00	25.15	0	0	REAR END
17	CHEROKEE	11/18/97	20:20	140 00	25.15	0	0	ANGLE INTERSECT
18	CHEROKEE	03/21/97	18:23	140 00	25.15	0	0	ANGLE INTERSECT

Enter (Y/N) to see all information about a specific accident :

REC NUM	COUNTY	DATE	TIME	RD N S	MILE	F	TOT J	TYPE ACCIDENT
1	CHEROKEE	07/19/96	20:18	140 00	24.60	0	0	REAR END
2	CHEROKEE	03/29/96	17:56	140 00	24.93	0	0	REAR END
3	CHEROKEE	10/13/96	9:48	140 00	24.93	0	0	ANGLE INTERSECT
4	CHEROKEE	01/20/96	13:50	140 00	24.93	0	0	ANGLE INTERSECT
5	CHEROKEE	04/20/96	11:50	140 00	24.93	0	1	SIDESWIPE OPP D
6	CHEROKEE	01/27/96	15:23	140 00	24.93	0	2	REAR END
7	CHEROKEE	06/19/96	18:00	140 00	24.93	0	1	ANGLE INTERSECT
8	CHEROKEE	10/04/96	6:54	140 00	24.93	0	1	OVERTURNED
9	CHEROKEE	08/16/96	19:46	140 00	24.93	0	1	REAR END
10	CHEROKEE	02/06/96	16:18	140 00	24.93	0	2	ANGLE INTERSECT
11	CHEROKEE	08/27/96	16:07	140 00	24.93	0	0	ANGLE INTERSECT
12	CHEROKEE	08/31/96	18:15	140 00	24.93	0	0	ANGLE INTERSECT
13	CHEROKEE	09/10/96	7:40	140 00	25.11	0	0	REAR END
14	CHEROKEE	10/26/96	13:28	140 00	25.11	0	1	ANGLE INTERSECT
15	CHEROKEE	04/02/96	7:12	140 00	25.11	0	0	ANGLE INTERSECT
16	CHEROKEE	08/23/96	14:34	140 00	25.15	0	0	ANGLE INTERSECT
17	CHEROKEE	08/16/96	10:56	140 00	25.15	0	1	ANGLE INTERSECT
18	CHEROKEE	03/23/96	19:30	140 00	25.15	0	0	REAR END
19	CHEROKEE	11/03/96	20:10	140 00	25.15	0	3	ANGLE INTERSECT

Enter (Y/N) to see all information about a specific accident :

3	CHEROKEE	10/13/96	9:48	140	00	24.93	0	0	ANGLE INTERSECT
4	CHEROKEE	01/20/96	13:50	140	00	24.93	0	0	ANGLE INTERSECT
5	CHEROKEE	04/20/96	11:50	140	00	24.93	0	1	SIDESWIPE OPP D
6	CHEROKEE	01/27/96	15:23	140	00	24.93	0	2	REAR END
7	CHEROKEE	06/19/96	18:00	140	00	24.93	0	1	ANGLE INTERSECT
8	CHEROKEE	10/04/96	6:54	140	00	24.93	0	1	OVERTURNED
9	CHEROKEE	08/16/96	19:46	140	00	24.93	0	1	REAR END
10	CHEROKEE	02/06/96	16:18	140	00	24.93	0	2	ANGLE INTERSECT
11	CHEROKEE	08/27/96	16:07	140	00	24.93	0	0	ANGLE INTERSECT
12	CHEROKEE	08/31/96	18:15	140	00	24.93	0	0	ANGLE INTERSECT
13	CHEROKEE	09/10/96	7:40	140	00	25.11	0	0	REAR END
14	CHEROKEE	10/26/96	13:28	140	00	25.11	0	1	ANGLE INTERSECT
15	CHEROKEE	04/02/96	7:12	140	00	25.11	0	0	ANGLE INTERSECT
16	CHEROKEE	08/23/96	14:34	140	00	25.15	0	0	ANGLE INTERSECT
17	CHEROKEE	08/16/96	10:56	140	00	25.15	0	1	ANGLE INTERSECT
18	CHEROKEE	03/23/96	19:30	140	00	25.15	0	0	REAR END
19	CHEROKEE	11/03/96	20:10	140	00	25.15	0	3	ANGLE INTERSECT

Enter (Y/N) to see all information about a specific accident : n

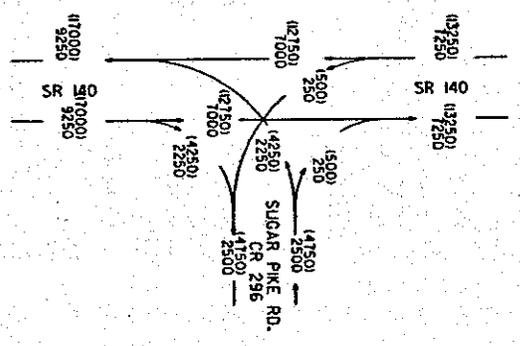
Enter (M/N-NO MORE) for more for more accidents : m

20	CHEROKEE	07/02/96	17:13	140	00	25.15	0	1	REAR END
21	CHEROKEE	07/26/96	20:10	140	00	25.15	0	0	STRUCK OBJECT
22	CHEROKEE	04/24/96	10:57	140	00	25.15	0	0	SIDESWIPE SAME
23	CHEROKEE	04/06/96	8:50	140	00	25.15	0	2	REAR END

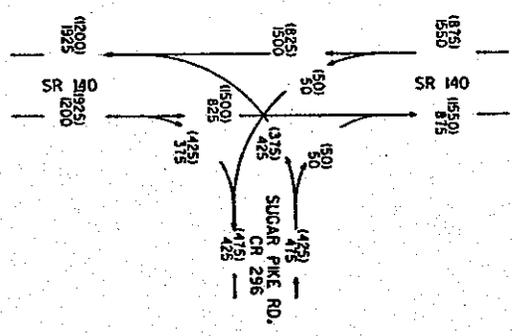
Enter (Y/N) to see all information about a specific accident :

GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE OF ENVIRONMENT/LOCATION

2005 ADT = 000
2025 ADT = (000)



2025 AM DHV = 000
2025 PM DHV = (000)



STP-187-1(26)
P.L.# 632845
CHEROKEE COUNTY
SR 140 @
SUGAR PIKE ROAD
T = 3%
24 HR. T = 5%
S.U. = 4%
COMB. = 1%
RCL
3/08

DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

Concept Team Meeting

Project: STP-187-1 (26) Cherokee County
PI No.: 632845

Date: 08-14-2001
Meeting Date: 08-01-2001

Meeting Roster:

William Darby
Harlan Conley
Stan Horton
Kathy Spradley
David Moore
Stanley McCarley
Wayne Highfield
Shane Kidd
Dewey Wofford

District 6 Design
District 6 Location
District 6 Utilities
District Environmental
District 6 Design
District 6 Design
District 6 Design
District 6 design
Cherokee County Engineering

Comments: A concept team meeting was held at the project site on 08-01-2001. The project was discussed with the following comments.

This project is Intersection improvement on SR 140 at Sugar Pike Road.

Construction: There should not be any unusual problems associated with the construction of this project.

Utilities: The existing utilities on this project are Cobb EMC, Atlanta Gas, BellSouth, Adelphia Cable, and Cherokee County Water/Sewer.

Rights of Way: The Department will be responsible for acquiring Rights of Way for this project.

Estimate: The estimate for this project is satisfactory.

Traffic: Traffic will be maintained during construction using stage construction.

Environmental: Level of environmental analysis: Categorical Exclusion expected.

Project Site

- 1. This project will be constructed as shown on the sketch in the concept report.**
- 2. Stage construction will be used to lower the crest of the vertical curve located approximately 400 ft. north of the relocated intersection on SR 140. The grade will be lowered approximately 3 ft. at this location.**
- 3. The tie in point of this intersection will be approximately 150 ft. north of the existing building on SR 140 as determined by sight distance.**

NOTICE OF LOCATION AND DESIGN APPROVAL

**STP-187-1(26) Cherokee County
P.I. 632845**

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 intersection improvements on SR140 at Sugar Pike Road in Cherokee County, in GMD 1015, and in Land Lots 643 2nd District.

Date of Location and Design approval: *OCTOBER 23, 2001*

This project will provide intersection improvements on SR140 at Sugar Pike Road/ County Road 296 in Cherokee County.

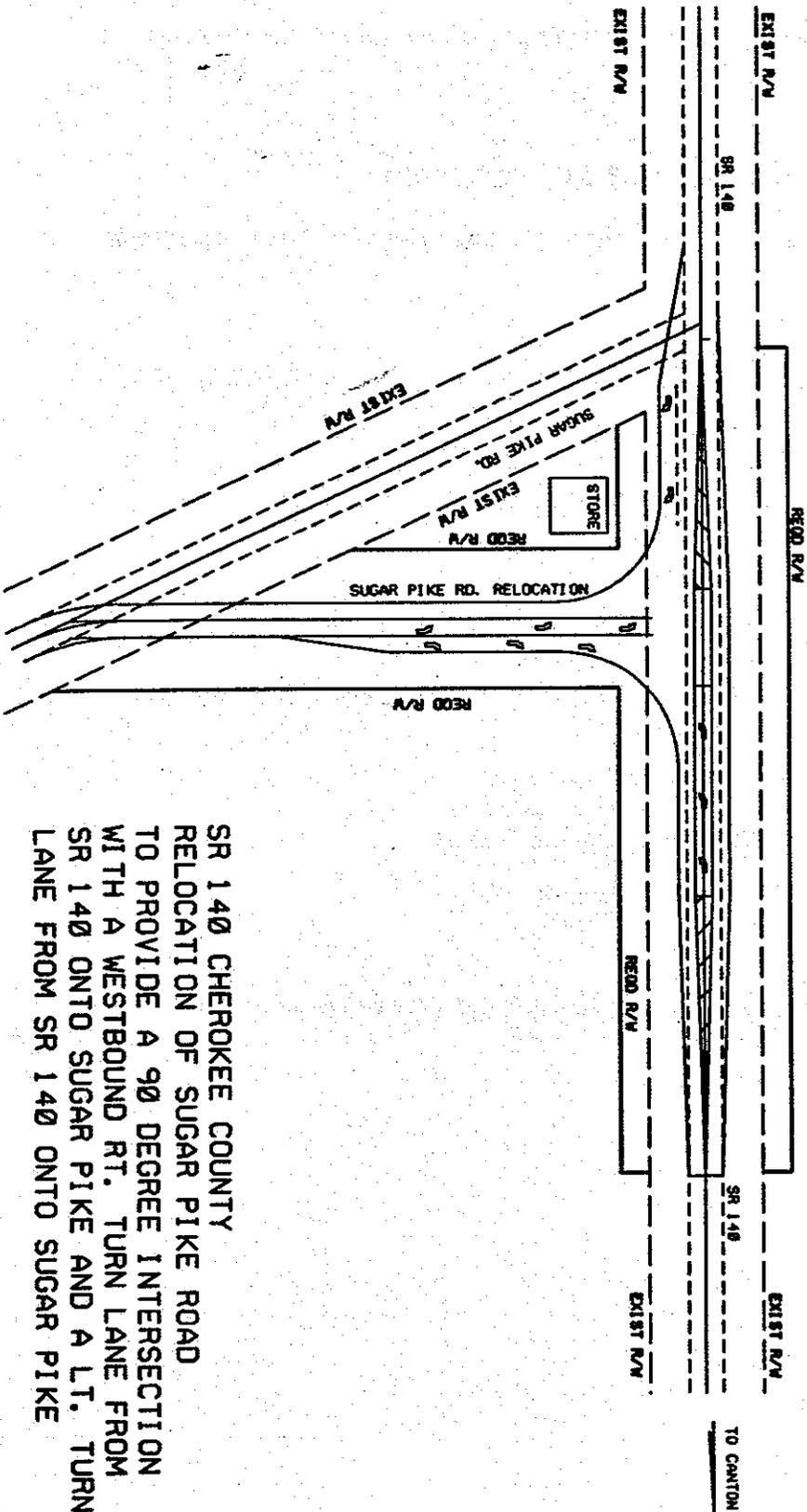
Drawings or maps of the proposed project, as approved, are on file and are available for public inspection at the Georgia Department of Transportation.

James M. Thomason
Mike.Thompson@dot.state.ga.us
874 Peebles Vly Rd, N.W.
Cartersville, GA 30120
770-387-3680

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

Curtis DeWayne Comer
Preconstruction Office
DeWayne.Comer@dot.state.ga.us
500 Joe Frank Harris Parkway
Cartersville, Georgia 30120
770-387-3619

Any written request or communication in reference to this notice SHOULD include the Project and P.I. Number as noted at the top of this notice.



SR 140 CHEROKEE COUNTY
 RELOCATION OF SUGAR PIKE ROAD
 TO PROVIDE A 90 DEGREE INTERSECTION
 WITH A WESTBOUND RT. TURN LANE FROM
 SR 140 ONTO SUGAR PIKE AND A LT. TURN
 LANE FROM SR 140 ONTO SUGAR PIKE

Project Concept Report
Project Number: STP-187-1 (26)
P.I. Number: 632845
County: Cherokee

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Six

Project Number: STP-187-1 (26)
County: Cherokee
P. I. Number: 632845

Federal Route Number: None
State Route Number: SR 140

Intersection Improvements on SR 140
@ Sugar Pike Rd./CR 296

Recommendation for approval:

DATE 8-31-2001

Curtis D. Corn

Project Manager

DATE 9/3/01

Mark L. Sawyer

District 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 9-11-01

Myrtle F. Rosen

State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Operations Engineer

DATE _____

Project Review Engineer

Project Concept Report
Project Number: STP-187-1 (26)
P.I. Number: 632845
County: Cherokee

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Six

Project Number: STP-187-1 (26)
County: Cherokee
P. I. Number: 632845

Federal Route Number: None
State Route Number: SR 140

Intersection Improvements on SR 140
@ Sugar Pike Rd./CR 296

Recommendation for approval:

DATE 8-31-2001

Curtis D. Corn

Project Manager

DATE 9/5/01

Matt Sawyer

District 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 9-7-01

Thomas J. Guff

State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Operations Engineer

DATE _____

Project Review Engineer

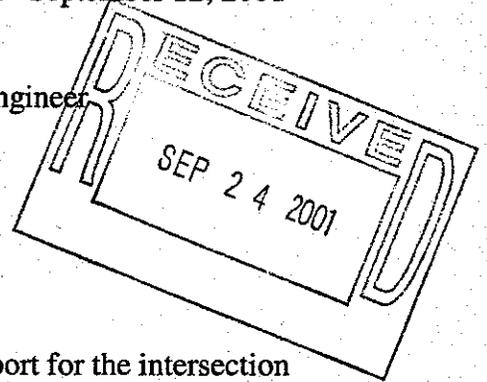
Department of Transportation
State of Georgia

INTERDEPARTMENTAL CORRESPONDENCE

File: STP-187-1 (26) / Cherokee County
P.I. No. 632845

Office: Traffic Safety & Design
Atlanta, Georgia
Date: September 12, 2001

Phillip M Allen
From: Phillip M. Allen, State Traffic Safety and Design Engineer
To: Wayne Hutto, Assistant Director of Preconstruction
Subject: Project Concept Report Review



We have reviewed the above referenced concept report for the intersection improvements on SR 140 at Sugar Pike Road.

SR 140 and Sugar Pike Road are currently 2-lane roadways with a posted speed limit of 55 mph on SR 140. This concept proposes to realign Sugar Pike Road to provide a 90 degree intersection with SR 140 and install a 12-foot right turn lane on Sugar Pike Road. A 12-foot left turn lane and a 12-foot right turn lane are also proposed on SR 140. The total project length is 0.4 miles. If a stop and go traffic signal is not installed, a concrete island will be required between the left turn lane and right turn lane on Sugar Pike Road.

We believe this concept will improve safety and traffic operations within this area, therefore with the recommended statement find this report satisfactory for approval.

PMA/bm

Attachment (signature page)

Cc: Harvey Keeper, Environment/Location Engineer
Kent Sager, District Engineer – Cartersville
Attention: William Darby, District Design Engineer
David Mulling, Engineer Services, w/ attachment
Marta Rosen, State Transportation Planning Administrator
Chuck Hasty, TMC
General Files
Office Files

Project Concept Report
Project Number: STP-187-1 (26)
P.I. Number: 632845
County: Cherokee

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Six

Project Number: STP-187-1 (26)
County: Cherokee
P. I. Number: 632845

Federal Route Number: None
State Route Number: SR 140

Intersection Improvements on SR 140
@ Sugar Pike Rd./CR 296

Recommendation for approval:

DATE 8-31-2001

Curtis D. Corn
Project Manager

DATE 9/5/01

Mark H. Soyars
District 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 _____

Phyllis M. Allen (BA)
State Traffic Operations Engineer
SAFETY DESIGN

DATE _____

Project Review Engineer

Project Concept Report
Project Number: STP-187-1 (26)
P.I. Number: 632845
County: Cherokee

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
District Six

Project Number: STP-187-1 (26)
County: Cherokee
P. I. Number: 632845

Federal Route Number: None
State Route Number: SR 140

Intersection Improvements on SR 140
@ Sugar Pike Rd./CR 296

Recommendation for approval:

DATE 8-31-2001

Curtis D. Corn

Project Manager

DATE 9/3/01

Mark J. Sawyer

District 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 ~~the~~ the State Transportation Improvement Program (STIP). IDEP
9/15/2001

DATE _____

State Transportation Planning Administrator

DATE _____

State Transportation Programming Engineer

DATE _____

State Environmental/Location Engineer

DATE _____

State Traffic Operations Engineer

DATE 9/12/01

O.J. Mallin

Project Review Engineer