

D.O.T. 66

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE NH-165-1(40) Cherokee County **OFFICE** Preconstruction
P.I. No. 620920
FROM *CWH* **DATE** September 8, 1998
C. Wayne Hutto, Assistant Director of Preconstruction
TO SEE DISTRIBUTION

SUBJECT NOTICE OF LOCATION AND DESIGN APPROVAL

Attached for your further handling is the approved Location and Design Report on the above subject project.

Also attached is the Notice of Location and Design Approval. This is authorization for the District to proceed with advertisement.
CWH/cj

Attachment

DISTRIBUTION:

- Walker Scott
- Bobby Mustin
- David Studstill
- Herman Griffin
- Paul Liles
- Marion Waters
- Jerry Hobbs
- Don Mills
- Jim Kennerly
- Charles Law

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA
INTERDEPARTMENT CORRESPONDENCE

FILE NH-165-1(40) Cherokee County
 P.I. No. 620920

OFFICE Atlanta, Georgia
 DATE July 7, 1998

FROM  James A. Kennerly, State Road & Airport Design Engineer

TO Wayne Hutto, Assistant Director of Preconstruction

SUBJECT LOCATION AND DESIGN REPORT

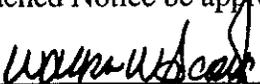
DESCRIPTION: PROJECT PROPOSAL: This project is the widening and reconstruction of a 4.7 mile +/- section of S.R. 92 from Woodstock Road easterly to just west of I-575 south of Woodstock. The proposed project will widen S.R. 92 between above termini to have a 4-lane With a 44-foot grassed median except in the vicinity of the developed area at Bells Ferry Road where the section will be 6-lanes (3 each direction) with a 20-foot raised median. Substandard vertical and horizontal alignments will be corrected to the posted and design speeds of 45 – 55 mph.
CONCEPT APPROVAL DATE: August 28, 1991.

CONCEPT UPDATE: The project length and termini as listed above were revised to read: The project is the widening and reconstruction of a 2.9 mile(4.7km) +/- section of S.R. 92 from just west of Wade Green Rd.\Woodland Drive easterly to Cherokee Trail. The original concept report lists the design speed as 45 – 55 mph (70 – 90 km/h). This project was revised to be designed at 70 km/h (45 mph) in its entirety. The typical section in the original concept report show both a rural and urban shoulder. The revised typical is an urban shoulder, with a 44-foot grassed median. In the developed area at Bells Ferry Rd. there will be a 20-foot raised median.

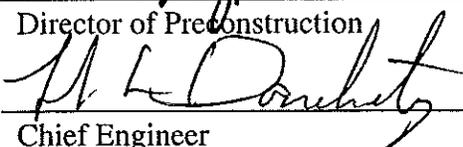
ENVIRONMENTAL ASSESSMENT APPROVAL DATE: September 9, 1997.

PUBLIC HEARING RESULTS: A public hearing was held on May 29, 1997, on projects NH-165-1(40)&(42), and NH-IM-75-3(188), at Oak Grove Elementary School. A total of 353 people attended the hearing. From those attending, 81 comment forms and 17 verbal statements were received. An additional 16 comments were received during the ten day comment period following the hearing, for a total of 114 comments. Comments summarized as follows: No. Opposed 21, No. In Support 61, and Uncommitted/Conditional 32. A majority of comments concerned median openings. Some requested the realignment of intersecting roads. Some requested traffic lights at various intersections.

RECOMMENDATIONS: Recommend that the location and design for the project be approved and that the attached Notice be approved for advertising.

Recommended: 
 Director of Preconstruction

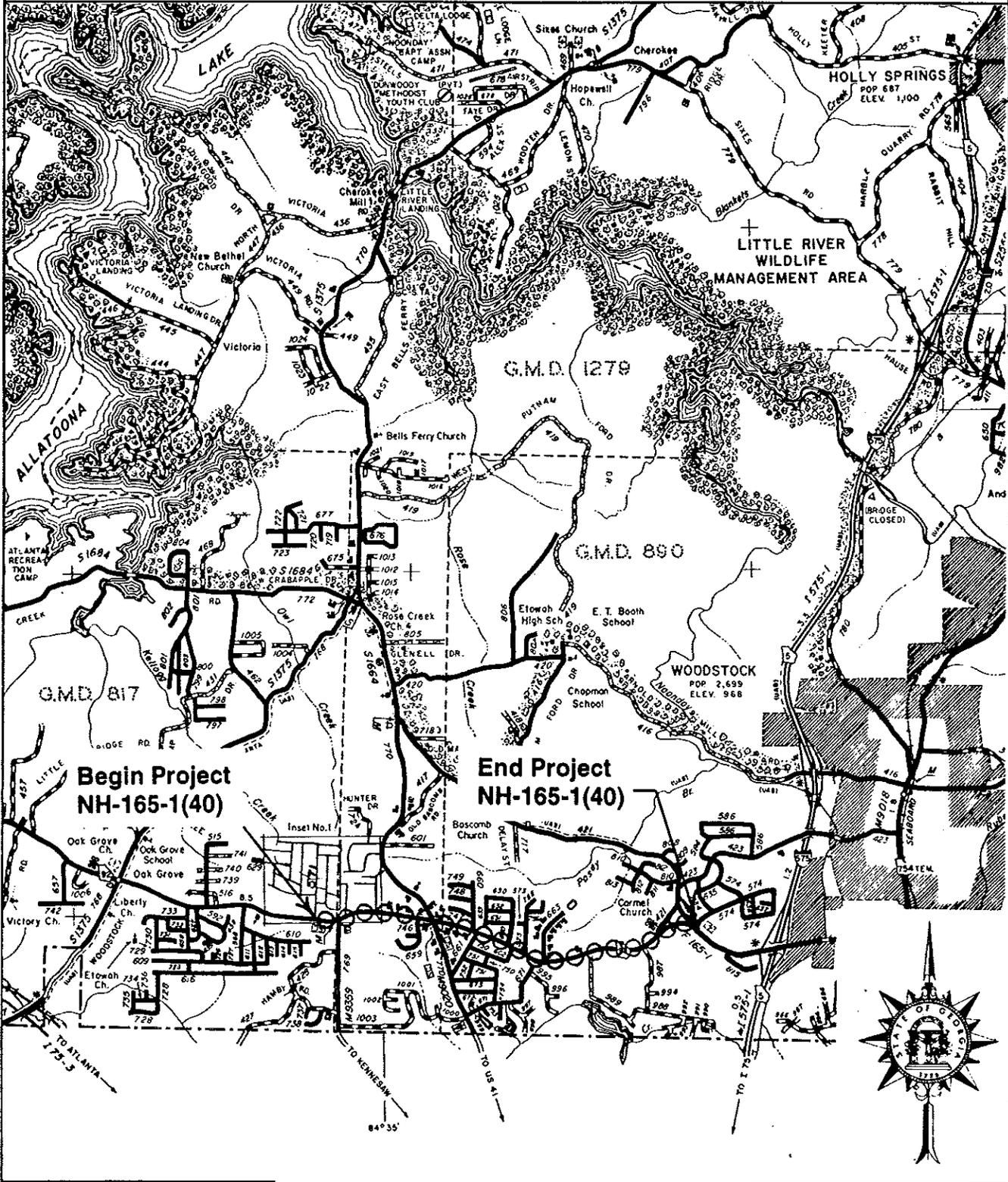
Approve:


 Chief Engineer

9/1/98
 Date of Approval

ATTACHMENTS: Sketch Map, Cost Estimate, Notice of Location and Design Approval

PROJECT MAP - Project No. : NH-165-1(40) Cherokee County



PRELIMINARY COST ESTIMATE

PROJECT NUMBER: [NH-165-1(40)]

COUNTY: [Cherokee]

DATE: [June 10,1998]

ESTIMATED LETTING DATE: [January, 2000]

PREPARED BY: [DeWayne Comer]

PROJECT LENGTH (MILES): [2.9+/-]

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

PROJECT COST	
A. RIGHT-OF-WAY:	
1. PROPERTY (LAND & EASEMENT)	\$ 4,736,000
2. DISPLACEMENTS; RES:2, BUS;2, M.H.:0	\$ 319,000
3. OTHER COST (ADM./COST, INFLATION)	\$ 4,106,000
SUBTOTAL:A	\$ 9,161,000
B. REIMBURSABLE UTILITIES:	
1. RAILROAD	\$ 0
2. TRANSMISSION LINES	\$ 80,000
3. SERVICES	\$ 245,000
SUBTOTAL:B	\$ 325,000
C. CONSTRUCTION:	
1. MAJOR STRUCTURES	\$ 103,000
a. RETAINING WALLS	\$ 137,000
b. BRIDGES	\$ 0
c. DETOURS BRIDGES	\$ 0
d. BOX CULVERTS	\$ 0
SUBTOTAL:C-1	\$ 240,000
2. GRADING AND DRAINAGE:	
a. EARTHWORK	\$ 1,308,000
b. DRAINAGE:	
1) Cross Drain Pipe (exclude box culverts)	\$ 120,000
2) Curb and Gutter	\$ 250,500

PROJECT COST		
3) Longitudinal System(include catch basins)		\$ 725,000
	SUBTOTAL:C-2	\$ 2,403,500
3. BASE AND PAVING:		
a. AGGREGATE BASE		\$ 1,120,000
b. ASPHALT PAVING: Surface	\$ 385,100	
Binder	\$ 475,200	
Base	\$1,026,900	
	SUBTOTAL:C-3.b	\$ 3,007,200
c. CONCRETE PAVING		\$ 10,000
d. OTHER		\$ 403,000
	SUBTOTAL:C-3	\$ 3,420,200
4. LUMP ITEMS:		
a. TRAFFIC CONTROL		\$ 75,000
b. CLEARING AND GRUBBING		\$ 552,000
c. LANDSCAPING		\$ 0
d. EROSION CONTROL		\$ 70,000
e. DETOURS		\$ 80,000
	SUBTOTAL:C-4	\$ 777,000
5. MISCELLANEOUS:		
a. LIGHTING		\$ 0
b. SIGNING - STRIPING - SIGNAL		\$ 150,000
c. GUARDRAIL		\$ 0
d. SIDEWALK - MEDIAN BARRIER		\$ 321,100
	SUBTOTAL:C-5	\$ 471,100
6. SPECIAL FEATURES	SUBTOTAL:C-6	\$ 0

ESTIMATE SUMMARY

ESTIMATE SUMMARY		
A. RIGHT-OF-WAY		\$9,161,000
B. REIMBURSABLE UTILITIES		\$ 325,000
C. CONSTRUCTION		
1. MAJOR STRUCTURES	\$ 240,000	
2. GRADING AND DRAINAGE	\$ 2,403,500	
3. BASE AND PAVING	\$ 3,420,200	
4. LUMP ITEMS	\$ 777,000	
5. MISCELLANEOUS	\$ 471,100	
6. SPECIAL FEATURES	\$ 0	
SUBTOTAL CONSTRUCTION COST	\$ 7,311,800	
E. & C. (10%)	\$ 731,180	
INFLATION (5% PER YEAR)	\$ 749,460	
NUMBER OF YEARS	2	
TOTAL CONSTRUCTION COST		\$ 8,792,440
GRAND TOTAL PROJECT COST		\$18,278,440

NOTICE OF LOCATION AND DESIGN APPROVAL

PROJECT NUMBER: NH-165-1(40)

P.I. NUMBER 620920

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 is the widening and reconstruction of a 2.9 miles (4.7km) +/- section of S.R. 92 from just west of Woodland Drive easterly to Cherokee Trail. The project falls entirely in Cherokee County, within Land Districts 15 and 21.

DATE OF LOCATION AND DESIGN APPROVAL: 9-1-98

The proposed project will widen S.R. 92 between the above termini to a 4-lane facility, two-lanes in each direction, separated by a 44-foot (13.6 meter) wide grassed median except in the vicinity of the developed area at Bells Ferry Road where it will be 6 lanes (3 in each direction) with a 20-foot (6.0 meter) wide raised median. The project will have an urban shoulder with curb and gutter, and sidewalks.

Drawings or maps or plats of the proposed project **as approved** are on file and are available for inspection at the Georgia Department of Transportation, Office of Road and Airport Design, No. 2 Capitol Square, Atlanta, Georgia 30334. **Or, any interested party may obtain a copy of the drawings or maps or plats by writing to Georgia Department of Transportation, No. 2 Capitol Square, Atlanta, Georgia 30334 and paying a nominal cost therefor.**

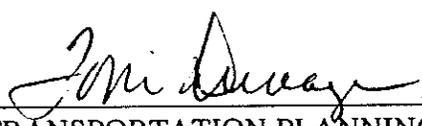
Any written request in reference to this Notice **SHOULD include the PROJECT AND P.I. NUMBERS AS NOTED AT THE TOP OF THIS NOTICE AND** may be referred to:

James A. Kennerly,
State Road & Airport Design Engineer
Office of Road and Airport Design
No. 2 Capitol Square, Atlanta Georgia 30334
Telephone No. 404-656-5386

PROJECT NUMBER/COUNTY: NH-165-1(40) CHEROKEE

P. I. NUMBER: 620920

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



STATE TRANSPORTATION PLANNING ADMINISTRATOR

DATE: 8/11/98