

DEPARTMENT OF TRANSPORTATION

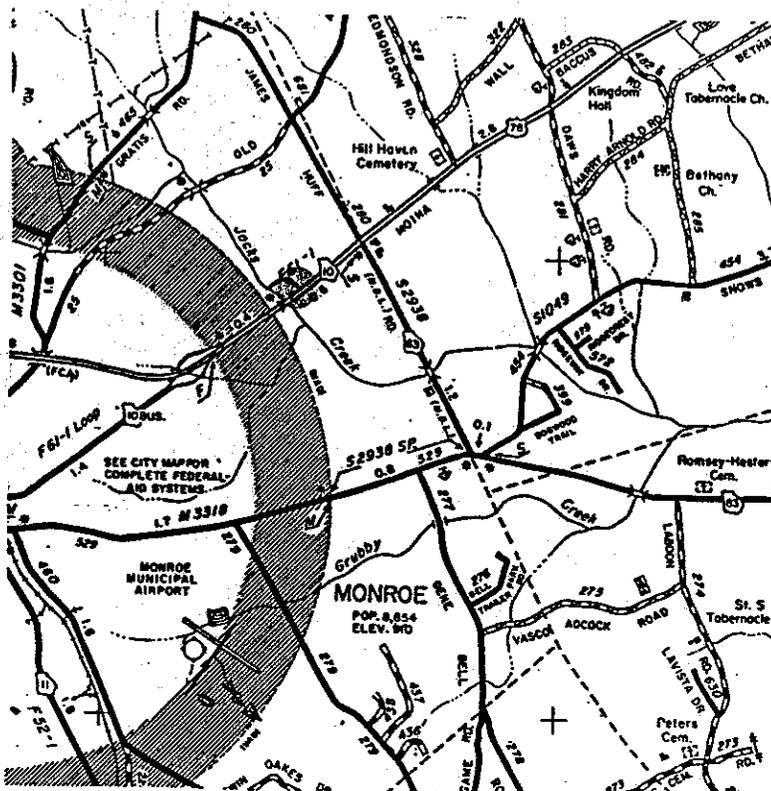
STATE OF GEORGIA

MAY 12 1992

PROJECT CONCEPT REPORT

() WALTON COUNTY

FEDERAL ROUTE NO:
STATE ROUTE NO: 10
GADOT P.I. NO:



DATE OF REPORT: 30 APR 1992

RECOMMENDED: 4/30/92 [Signature]
DATE STATE TRAFFIC AND SAFETY ENGINEER

RECOMMENDED: 5-6-92 G. C. Lewis
DATE STATE HIGHWAY ENGINEER

APPROVED: 5-10-92 Wayne Shackelford
DATE COMMISSIONER

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE

OFFICE Gainesville, Georgia

DATE 9-9-92

FROM Hugh L. Tyner, District Engineer

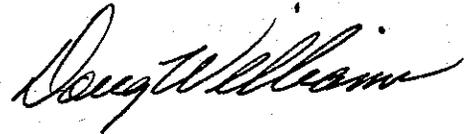
TO Herman T. Griffin, State Transportation Programming Engineer, Atlanta

Attention: Frank GolderSUBJECT STP-061-1(102) WALTON
P.I. 132350Attached (is) (~~are~~) (Bar Graph) (~~Approved Schedule~~) for the
above project.If you have any comments or revisions to this schedule, please
advise within one week from the date of receipt.

HLT:JDW:shg

attachment

12-93

Distribution: Wayne Hutto; Roland Hinners, Walker Scott, Donald E. Welch;
Frank Golder; James S. Schell; Paul Liles; Melvin Collins; Laland L. Owens;
L. Terrell Davis, **BURT RIDDLE**

REVISION REQUEST
for the
CONSTRUCTION WORK PROGRAM

In accordance with the Board Resolution dated August 16, 1973, Board approval is requested to revise the Construction Work Program for the project and activity outlined below:

Action Requested: Addition to the Program

PROJECT DATA

County	Project No. P.I. No.	Type Work
Walton	STP-061-1(102) 132350	Intersection Improvements
Description: S.R. 10 at Cherry Hill Road		
Project Length = 0.28 Miles		

FUNDING INFORMATION

Estimated Cost (\$1,000's)	DOT Share	Other Share	Fiscal Year	Cong. District	Field District
PE \$0					
ROW \$0					
CONST \$130	\$130	\$0	1994	10	1
Fund 1 = 33P					
Fund 2 = 33D					

REASON FOR REVISION:

As requested by the Traffic & Safety Engineer on 7-9-92.

RECOMMENDED

G.C. Lewis

DIRECTOR, DIVISION OF PLANNING AND PROGRAMMING

RECOMMENDED

Wayne Shackelford

COMMISSIONER

APPROVED BY
Director of

AUG 1992

Planning and
Programming

DIST 1

DP

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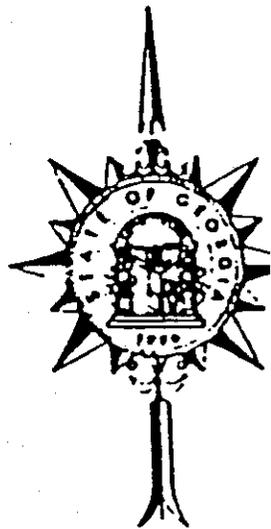
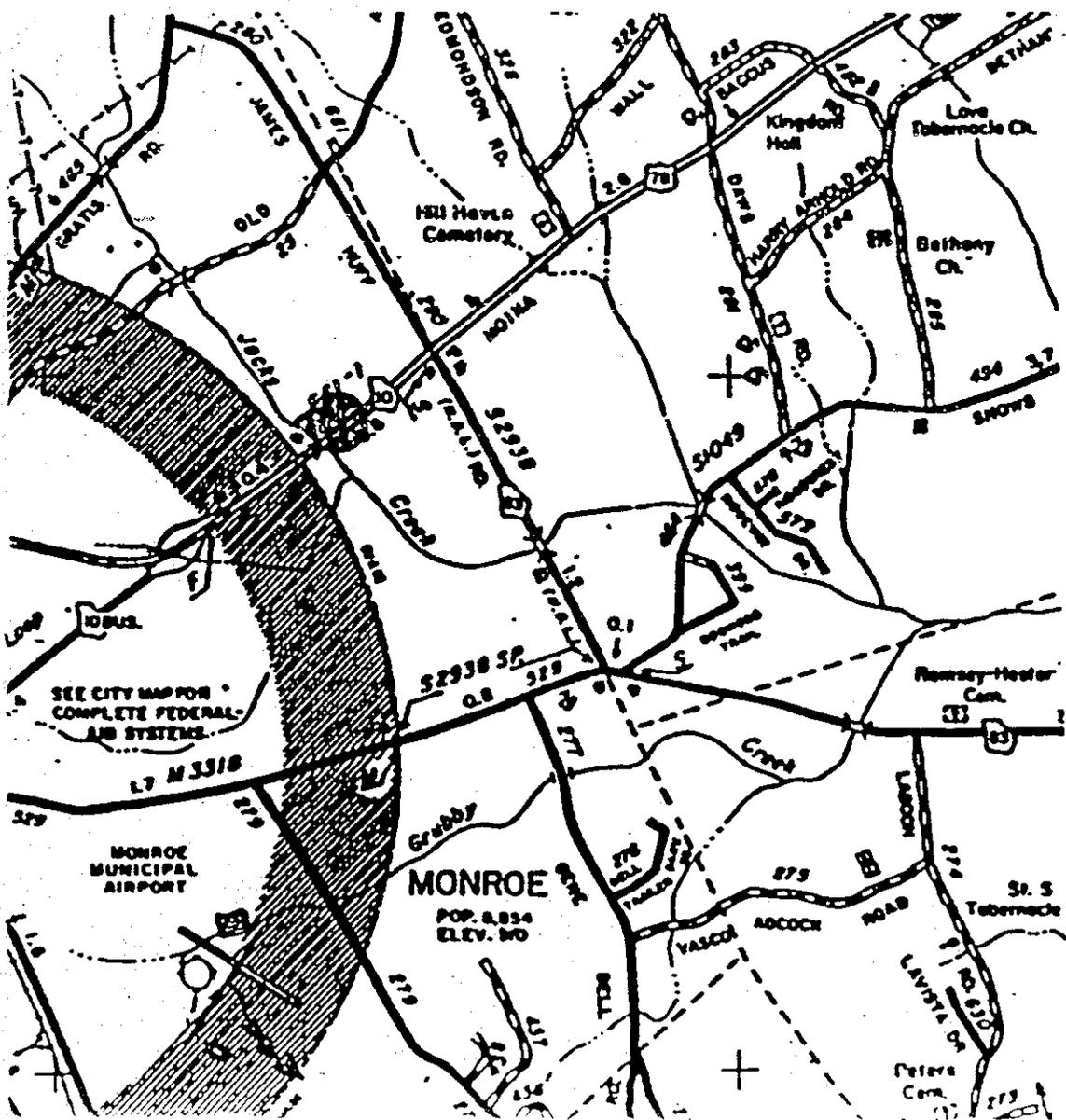
Planning and
Programming

WALTON COUNTY
STP-061-1 (102)

FEDERAL ROUTE NO: 78

STATE ROUTE NO: 10

GADOT P. I. NO: 13250



RECEIVED
AUG 28 1992

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE PROJ. NO: STP-061-1(102) WALTON CO. OFFICE Traffic & Safety
 PI. NO: 132350 Atlanta
 LOCATION: SR 10 AT CHERRY HILL RD. DATE AUG. 27, 1992

FROM Ron Colvin, P.E., State Traffic and Safety Engineer

TO HUGH TYNER, DISTRICT ENGINEER - GAINESVILLE
 ATTN: TERRELL DAVIS

SUBJECT APPROVED CONCEPT REPORT

ATTACHED IS A COPY OF THE APPROVED CONCEPT REPORT AND A COPY OF OUR FILES FOR YOUR USE IN DESIGNING THE PROJECT.

IF FURTHER ASSISTANCE IS DESIRED, PLEASE CONTACT KEITH TOPHAM OR JIM TOLSON AT 651-9599 OR GIST 223-9599

RC:JET

ATTACHMENT

CC: CHARLES LEWIS
 JOHN LIVELY
 BOB HUMPHREY, W/COPY OF CONCEPT REPORT
 WAYNE HUTTO, W/COPY OF CONCEPT REPORT
 HERMAN GRIFFIN, W/COPY OF CONCEPT REPORT
 JOE FLETCHER, DIST. TRAFFIC ENGR., W/COPY OF CONCEPT REPORT
 GENERAL FILES, W/ORIGINAL COPY OF CONCEPT REPORT

PROJECT CONCEPT REPORT

P.I.NO:

PROJECT NO: - () WALTON COUNTY ROUTE NO: SR 10

LOCATION: SR 10 AT CHERRY HILL ROAD

TRAFFIC - CURRENT ADT: SR 10 - 13410 (1990)
CHERRY HILL RD. - 904 (1990)

EXISTING TYPICAL SECTION: SR 10 - 4 LANE DIVIDED ROADWAY WITH 44 FT. GRASSED MEDIAN. CHERRY HILL RD. - 2 LANE RURAL SECTION.

EXISTING RIGHT-OF-WAY: SR 10 - ESTIMATED 300 FT.
CHERRY HILL RD. - ESTIMATED 80 FT.

EXISTING TRAFFIC CONTROL: STOP SIGN CONTROL ON CHERRY HILL RD.

EXISTING MAJOR STRUCTURES: NONE

STATEMENT OF NEED: TO INCREASE SAFETY, ELIMINATE DRIVER CONFUSION, AND REDUCE THE ACCIDENT RATE BY UPGRADING THE RIGHT TURN LANE TO CHERRY HILL ROAD. ALSO, PROVIDE AN ACCELERATION LANE FOR VEHICLES TURNING EAST FROM CHERRY HILL RD. ONTO A DOWNHILL GRADE WITH POOR SIGHT DISTANCE. OFFSET THE LEFT TURN LANES ON SR 10.

PURPOSE OF PROJECT: TO EXTEND THE RIGHT TURN LANE TO CHERRY HILL RD. AND UPGRADE THE EXISTING GUIDE SIGNS TO FREEWAY SIGNS. CONSTRUCT A 750 FT. ACCELERATION LANE.

LENGTH: 0.28 MILES

TERMINI - FROM: 1000 FEET EAST OF INTERSECTION
TO: 475 FEET WEST OF INTERSECTION

PDP CLASS: MINOR EXISTING FUNCTIONAL CLASS: URBAN CONNECTING LINK

MAX DEGREE OF CURVE: TANGENT MAX GRADES: 5%

DESIGN SPEED: 55 MPH

PROPOSED TYPICAL SECTION: ADD A 12 FOOT TURNING LANE AND ACCELERATION LANE WITH 8 FT. GRASSED SHOULDERS.

PROPOSE MAJOR STRUCTURES: NONE

TYPE ACCESS: FREE ACCESS (BY PERMIT)

TRAFFIC CONTROL DURING CONSTRUCTION: EXISTING CONDITIONS TO BE MAINTAINED DURING CONSTRUCTION.

RIGHT-OF-WAY REQUIREMENT: THE COUNTY WILL ACQUIRE ANY RIGHT OF WAY THAT IS REQUIRED

UTILITIES: THE COUNTY WILL HAVE ALL UTILITIES IN CONFLICT RELOCATED.

ESTIMATED COST:

<u>ITEM</u>	<u>TOTAL AMOUNT</u>	
R/W.....\$	0	(BY COUNTY, LGPA)
UTILITIES.....\$	0	(BY COUNTY, LGPA)
SUB TOTAL.....	0	
CONSTRUCTION.....\$	93000	
TRAFFIC SIGNAL.....	0	
INFLATION.....	0	
E&C.....	10000	
TOTAL CONSTRUCTION.....\$	103000	

PERMITS REQUIRED: GENERAL

LEVEL OF ENVIRONMENTAL ANALYSIS: NA

LEVEL OF PUBLIC INVOLVEMENT: NA

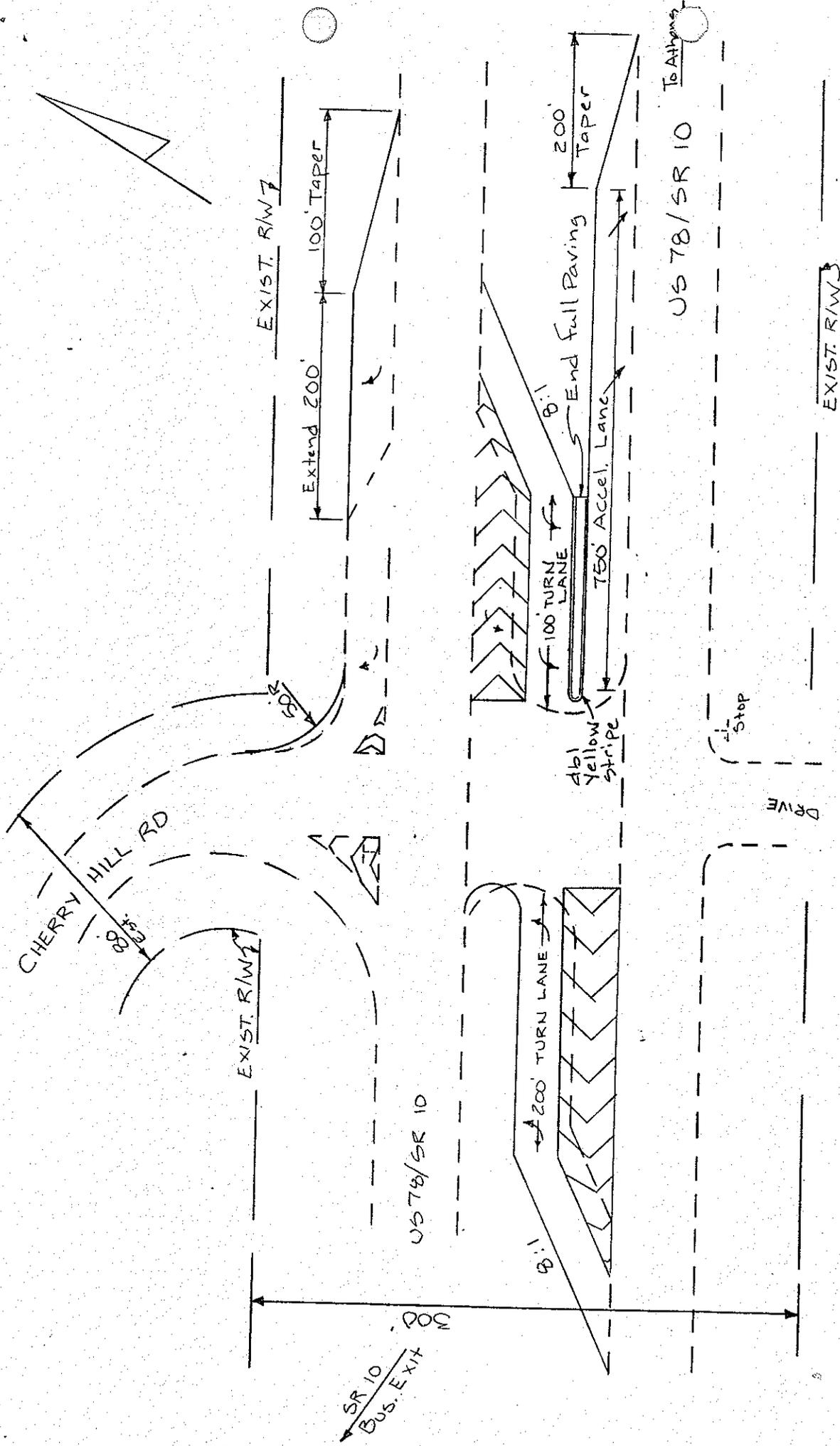
TIME SAVINGS PROCEDURES APPROPRIATE: YES (X) NO ()

DESIGN VARIANCES REQUIRED: NA

ALTERNATIVES CONSIDERED: NA

PREPARED BY:

James E. Johnson



US 78/SR 10 To Athens

EXIST. R/W

SR 10 at CHERRY HILL RD.
WALTON COUNTY