

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-M001-00(972)	1	23

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
OFFICE OF MAINTENANCE

DECK REPLACEMENT  
OF S.R. 2 /U.S. 41 OVER S. CHICKAMAUGA CREEK  
PROJECT NO. STP-M001-00(972)

FEDERAL ROUTE # F 007-4  
STATE ROUTE # 2  
P.I. NO. M001972



5665 New Northside Drive  
Suite 400  
Atlanta, Georgia 30328

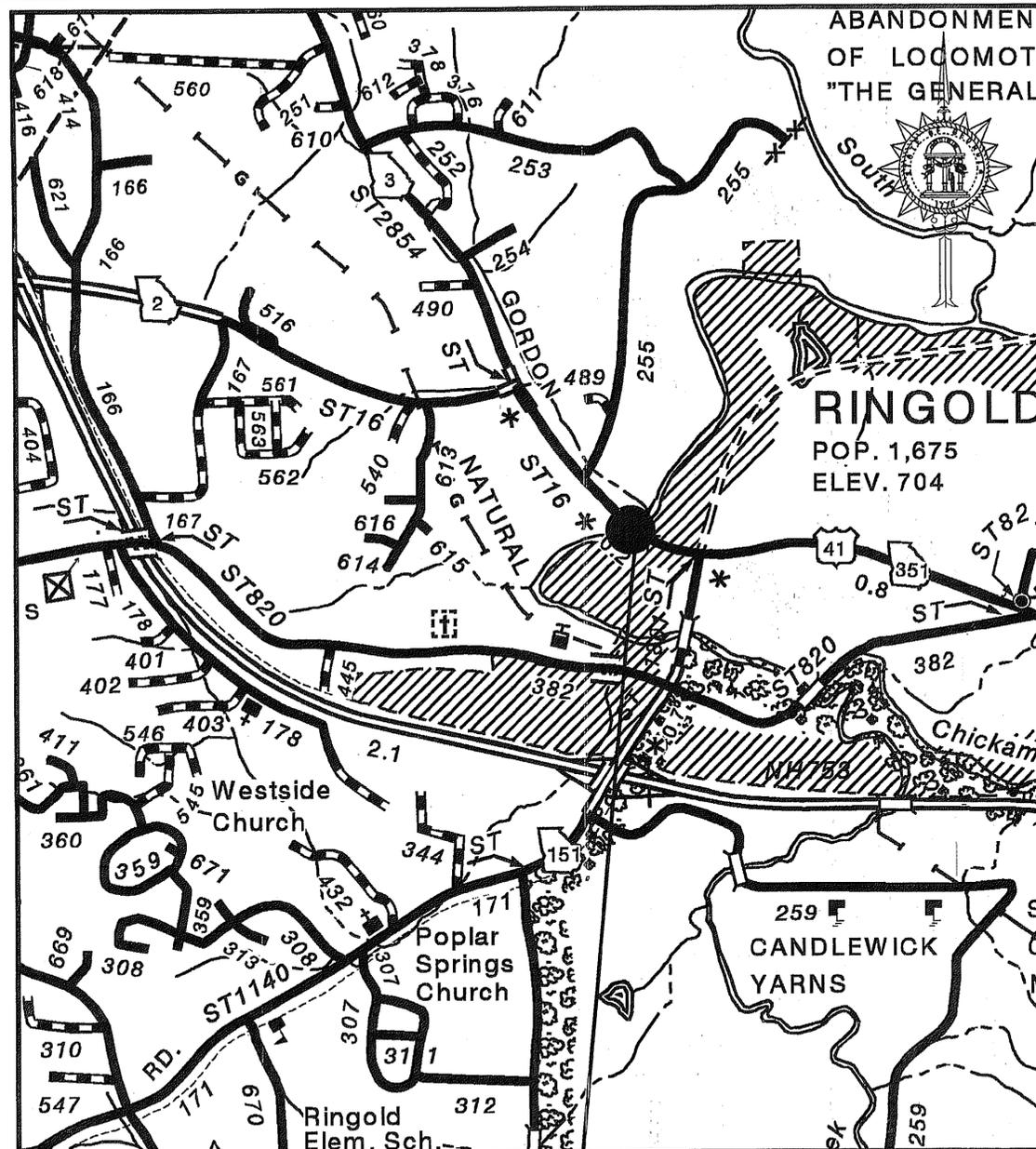
*Buddy Gratton*  
BUDDY GRATTON, STATE MAINTENANCE ENGINEER  
*Frank Danchetz*  
FRANK DANCHETZ, CHIEF ENGINEER

NOTE:  
ALL REFERENCES IN THIS DOCUMENT, WHICH INCLUDES ALL PAPERS, WRITINGS, DOCUMENTS, DRAWINGS, OR PHOTOGRAPHS USED, OR TO BE USED IN CONNECTION WITH THIS DOCUMENT, TO "STATE HIGHWAY DEPARTMENT OF GEORGIA", "STATE HIGHWAY DEPARTMENT", "GEORGIA STATE HIGHWAY DEPARTMENT", "HIGHWAY DEPARTMENT", OR "DEPARTMENT" WHEN THE CONTEXT THEREOF MEANS THE STATE HIGHWAY DEPARTMENT OF GEORGIA MEAN, AND SHALL BE DEEMED TO MEAN THE DEPARTMENT OF TRANSPORTATION.

**SURVEY AND COORDINATE DATA**  
HORIZ. DATUM - GEORGIA STATE PLANE COORDINATE SYSTEM (1983)  
VERT. DATUM - NAVD 1988  
COORDINATE ZONE - GA. WEST  
PROJECT UNITS - ENGLISH

PLANS COMPLETED	NOVEMBER 2002
REVISIONS	12-16-2002

DESCRIPTION	SHT #
COVER SHEET	1
DETOUR PLAN	2
DETOUR SIGN DETAILS	3
DETAILED ESTIMATE	4
PLAN AND ELEVATION	5
GENERAL NOTES	6
DECK PLAN	7
DECK SECTION	8
MISCELLANEOUS DETAILS	9
DIAPHRAGM LAYOUT	10
BAR REINFORCEMENT DETAILS	11
<b>CONSTRUCTION DETAILS</b>	
DETAILS OF SIGN PLATES (1/00)	12
DETAILS FOR TYPICAL FRAMING (1/00)	13
TYPE 7, 8 AND 9 SQUARE TUBE TUBE POST INSTALLATION DETAIL (7/02)	14
DETAILS OF SQUARE TUBE POST (BREAKAWAY SIGN SUPPORT) 7/02)	15
<b>GEORGIA STANDARDS</b>	
3054 - END POST AND ENDPST GUARDRAIL ATTACHMENT DETAIL (5/89)	16
3901 - BAR BENDING DETAILS (8/69)	17
4012-C - GUARDRAIL CONNECTION AT BRIDGE END (11/99)	18
4270 - "T" BEAM GUARDRAIL (11/99)	19
4960 - CONCRETE BARRIER-TEMPORARY (5/99)	20
9041 - ASSEMBLY DETAILS ON ALUMINUM BOLTED EXTRUDED PANELS (8/93)	21
9042 - ALUMINUM BOLTED EXTRUDED PANELS ASSEMBLY COMPONENT DETAILS (6/60)	22
9055 - ERECTION AND FOUNDATION DETAILS FOR SPECIAL ROADSIDE SIGNS (9/80)	23

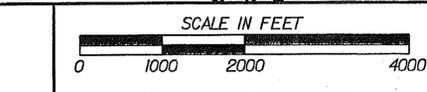


DESIGN DATA:

TRAFFIC A.D.T.:	17500 (2007)
TRAFFIC A.D.T.:	28000 (2027)
TRAFFIC D.H.V.:	770 (2027)
DIRECTIONAL DIST.:	55% / 45%
% TRUCKS:	6%
24 HR. TRUCKS %:	8%
SPEED DESIGN:	45 MPH

FUNCTIONAL CLASSIFICATION: URBAN MINOR ARTERIAL  
PROJECT DESIGNATION: EXEMPT

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.



PROJECT LOCATION

STP-M001-00(972) CATOOSA COUNTY

THIS PROJECT IS LOCATED 100% IN CATOOSA COUNTY  
THIS PROJECT IS LOCATED 100% IN CONGRESSIONAL DISTRICT 10

#16