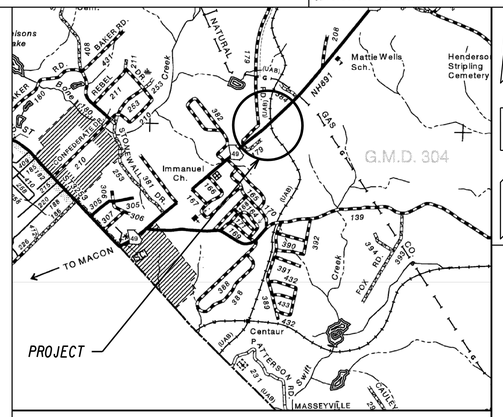
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	PI 0010412		

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PLAN AND PROFILE OF PROPOSED
BRIDGE REPLACEMENT
SR 49 OVER NORFOLK SOUTHERN RR
8.5 MILES SOUTH OF GRAY, GA

FEDERAL AID PROJECT



LOCATION SKETCH

DESIGN DATA:	SR49	CHAPMAN RD
TRAFFIC A.D.T.(2018):	12900	1550
TRAFFIC A.D.T.(2038):	16000	2000
TRAFFIC D.H.V.(2038):	1425	155
DIRECTIONAL DIST:	60%	60%
% TRUCKS:	7.5%	5%
24 HR.TRUCKS %:	12.5%	8.5%
SPEED DESIGN (MPH):	55	35

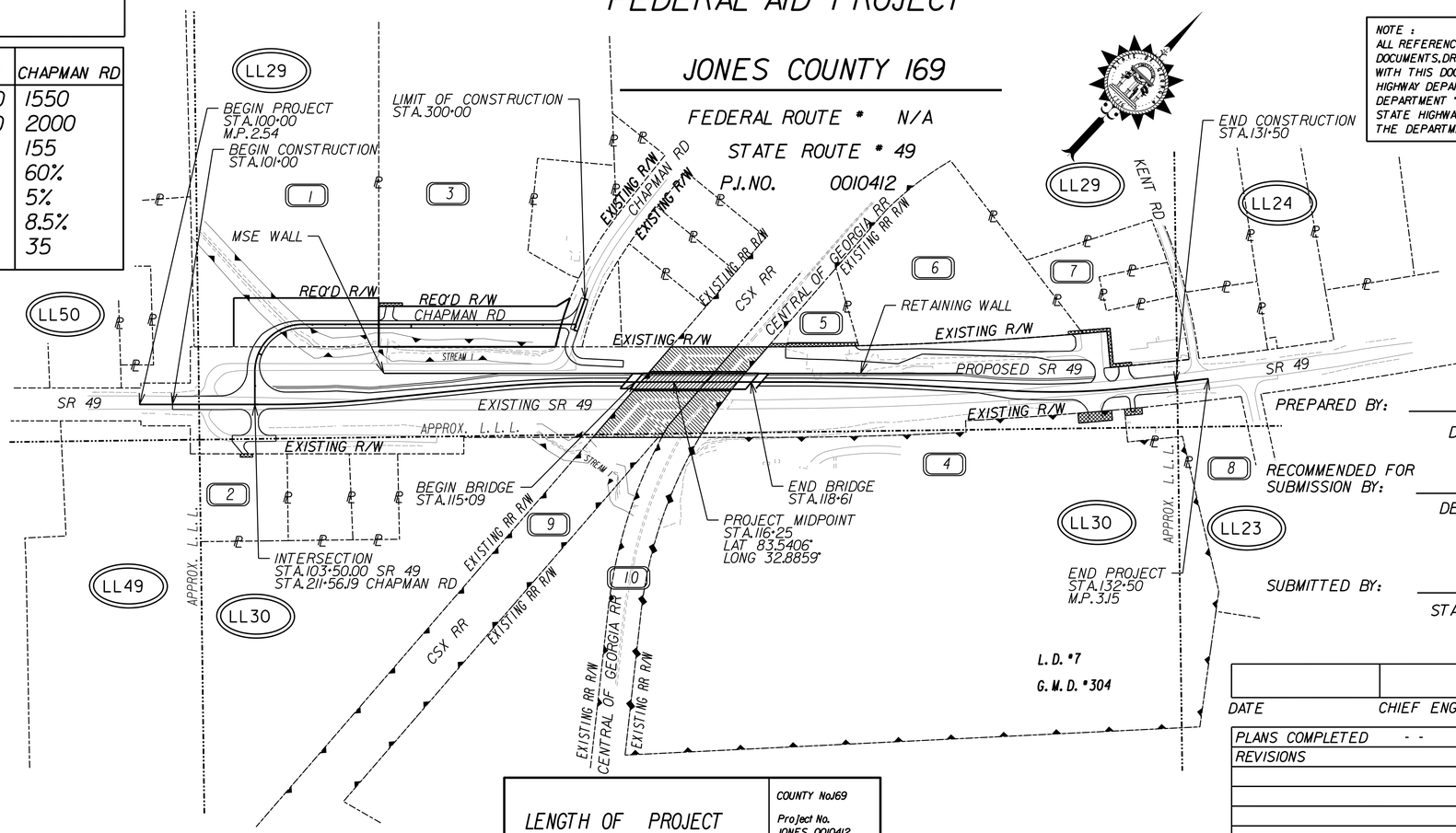
LOCATION & DESIGN APPROVAL DATE:

FUNCTIONAL CLASS:
URBAN PRINCIPAL ARTERIAL

THIS PROJECT IS 100% IN JONES COUNTY AND IS 100% IN CONG.DIST.NO.8 .

PROJECT DESIGNATION: EXEMPT

THIS PROJECT HAS BEEN PREPARED USING THE HORIZONTAL GEORGIA COORDINATE SYSTEM OF 1984 (NAD 1983)/94 WEST ZONE, AND THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.



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, AND SHALL BE DEEMED TO MEAN THE DEPARTMENT OF TRANSPORTATION.

PREPARED BY: DISTRICT 3 DESIGN
DESIGN JOSHUA WADDELL, EIT, CE2

RECOMMENDED FOR SUBMISSION BY:
DESIGN

SUBMITTED BY:
STATE PROGRAM DELIVERY ENGINEER

DATE CHIEF ENGINEER

PLANS COMPLETED - -	
REVISIONS	

LENGTH OF PROJECT	COUNTY No.169 Project No. JONES 0010412
	MILES
NET LENGTH OF ROADWAY	0.79
NET LENGTH OF BRIDGES	0.07
NET LENGTH OF PROJECT	0.86
NET LENGTH OF EXCEPTIONS	0.00
GROSS LENGTH OF PROJECT	0.86

SCALE IN FEET
0 200 400 800

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.

DRAWING No. 01-0001