DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PLAN AND PROFILE OF PROPOSED
I-285/SR 407 @ CR 4519/ATLANTA ROAD

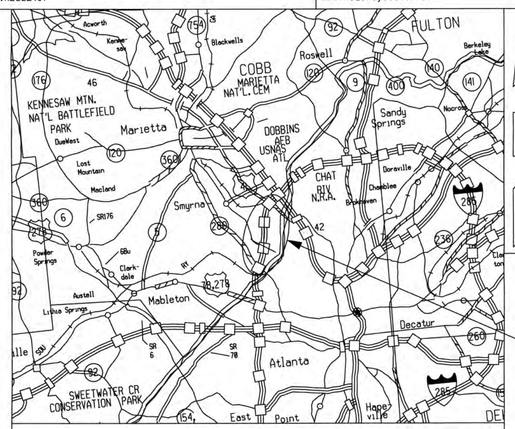
FEDERAL AID PROJECT

STP00-0222-01(001)
Cobb County

FEDERAL ROUTE # 285

STATE ROUTE # 407

P.I.NO. 752300



LOCATION SKETCH

PROJECT STP00-0222-01(001)
COBB COUNTY

DESIGN DATA:
TRAFFIC A.D.T.: 186780 (2016)
TRAFFIC A.D.T.: 249680 (2036)
TRAFFIC D.H.V.: 17520 (2036)
DIRECTIONAL DIST: 55%
% TRUCKS: 12%
24 HR.TRUCKS %: 25%
SPEED DESIGN: 65 MPH (I-285)
SPEED DESIGN: 45 MPH (ATLANTA RD)

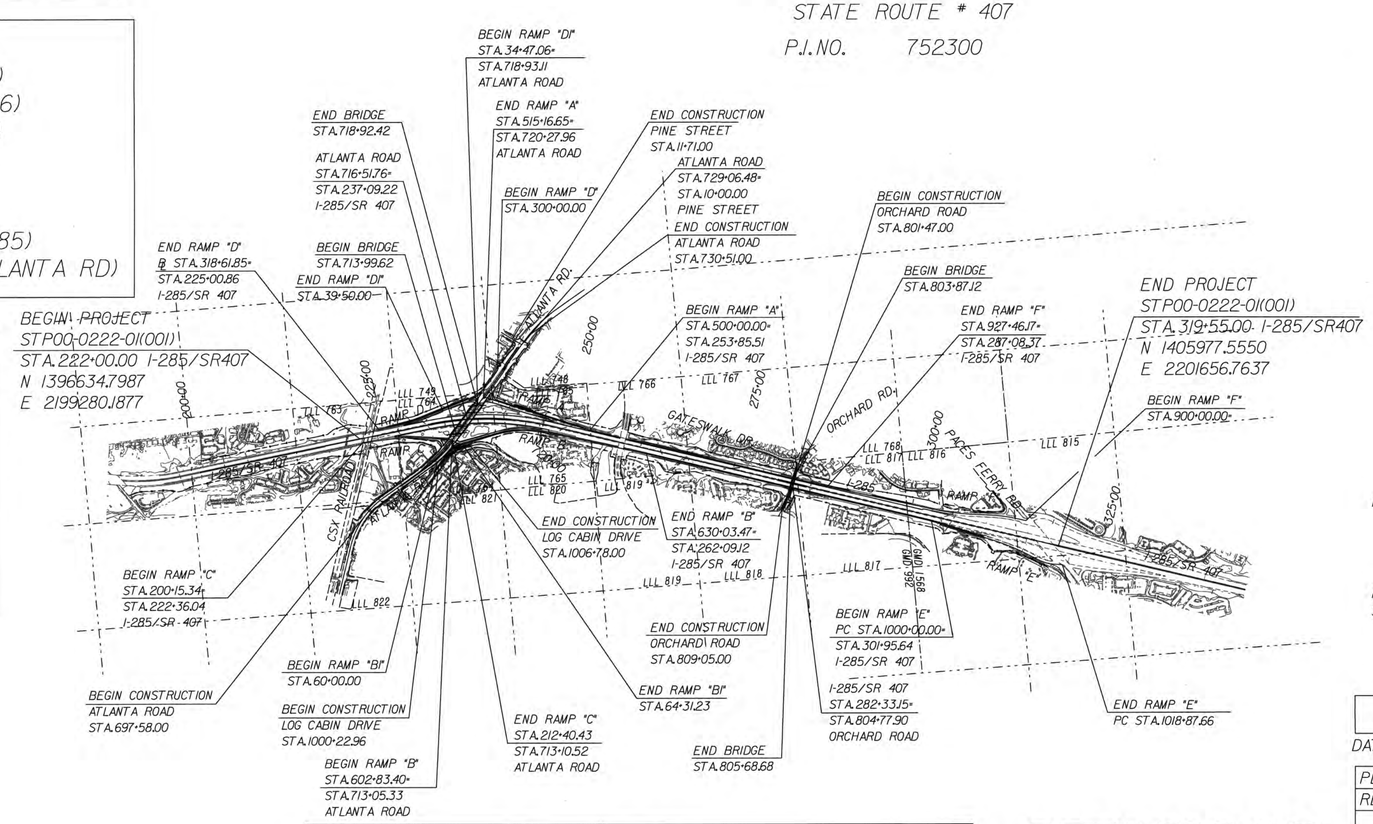
LOCATION & DESIGN
APPROVAL DATE: APRIL 19,2012

FUNCTIONAL CLASS:
URBAN INTERSTATE PRINCIPAL ARTERIAL

THIS PROJECT IS 100% IN COBB COUNTY AND IS 62% IN CONGRESSIONAL DIST. 13 AND 38% IN CONGRESSIONAL DIST. 6

PROJECT DESIGNATION: FULL OVERSIGHT DESIGNED IN ENGLISH UNITS.

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.

MID-POINT COORDINATES

STA 270+77.50

N 1401363.4251
E 2200075.6844 G.M.D. 992 & 1568

GEORGIA REGISTERED PROFESSIONAL ENGINEER No. 25461 SCOTT M. DUBORD 1/10/14

PREPARED BY: SCOTT DUBORD, PE ATKINS

RECOMMENDED FOR SUBMISSION BY: OFFICE OF PROGRAM DELIVERY

1-7-14	
DATE	CHIEF ENGINEER

PLANS COMPLETED	01-10-2014	
REVISIONS	01-31-14	05-12-15
	02-11-14	08-04-15
	03-04-14	
	03-14-14	
	03-18-14	
	06-02-14	
	07-23-14	
	01-23-15	
	04-30-15	

DRAWING No. 01-001

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.

STP00-0222-01(001) COBB COUNTY

LENGTH OF PROJECT — COBB COUNTY	COUNTY No. 067 Project No. STP00-0222-01(001) I-285 MILES	ATLANTA RD. MILES	ORCHARD RD. MILES
NET LENGTH OF ROADWAY	1.848	0.531	0.110
NET LENGTH OF BRIDGES	0.000	0.093	0.034
NET LENGTH OF PROJECT	1.848	0.624	0.144
NET LENGTH OF EXCEPTIONS	0.000	0.000	0.000
GROSS LENGTH OF PROJECT	1.848	0.624	0.144

ATKINS

SCALE IN FEET
0 1000 2000 4000

CGRCOV
5/20/2011