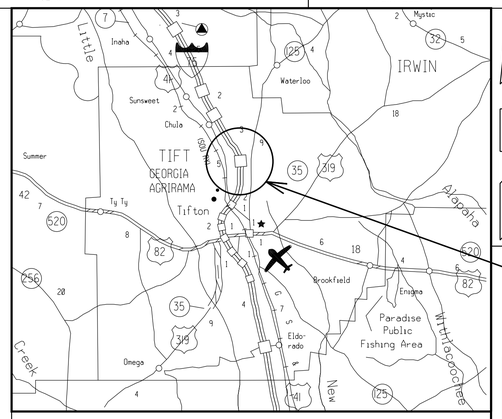
DATE$$$ $USER$	PRF $$PENTABLE$$	DGN GRMCOV	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
			GA	NHS00-0000-00(803)	1	500

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PLAN AND PROFILE OF PROPOSED
I-75 AT CR 410/BRIGHTON ROAD - PHASE II
TIFT COUNTY

FEDERAL AID PROJECT
NHS00–0000–00(803)

FEDERAL ROUTE NOS. I-75
STATE ROUTE NOS. 401
GEORGIA D.O.T. P.I. NO. 0000803



PROJECT LOCATION

LOCATION SKETCH

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.

DESIGN DATA FOR CR 247/CARRINGTON DREXLER RD.
FUNCTIONAL CLASS: RURAL LOCAL ROAD
TRAFFIC A.D.T.: 100 V.P.D.(2016)
TRAFFIC A.D.T.: 200 V.P.D.(2036)
TRAFFIC D.H.V.: 20 V.P.H.
DIRECTIONAL DIST: 50%
% TRUCKS: 5%
24 HR.TRUCKS %: 7.5%
SPEED DESIGN: 45 MPH

DESIGN DATA FOR SR401/I-75
FUNCTIONAL CLASS: RURAL INTERSTATE
TRAFFIC A.D.T.: 48800 V.P.D.(2016)
TRAFFIC A.D.T.: 72550 V.P.D.(2036)
TRAFFIC D.H.V.: 6555 V.P.H.
DIRECTIONAL DIST: 60%
% TRUCKS: 35%
24 HR.TRUCKS %: 36%
SPEED DESIGN: 70 MPH

DESIGN DATA FOR CR 410/BRIGHTON ROAD
FUNCTIONAL CLASS: RURAL MAJOR COLLECTOR
TRAFFIC A.D.T.: 4900 V.P.D.(2016)
TRAFFIC A.D.T.: 7350 V.P.D.(2036)
TRAFFIC D.H.V.: 710 V.P.H.
DIRECTIONAL DIST: 75%
% TRUCKS: 5%
24 HR.TRUCKS %: 4%
SPEED DESIGN: 45 MPH

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.

BEGIN PROJECT
NHS00–0000–00(803)
CR 410/BRIGHTON ROAD
STA 1000+28.44
N 548430.7360
E 2497640.2820

LIMIT OF CONSTRUCTION
US 41 RIGHT TURN LANE
STA 1707+06.48

LIMIT OF CONSTRUCTION
US 41 RIGHT TURN LANE
STA 1702+10.99

CR 410/BRIGHTON ROAD
STA 1006+22.03 =
RAMP 1A STA 1146+50.87

PROJECT MIDPOINT
STA 1016+84.22

CR 410/BRIGHTON ROAD
STA 1006+74.05 =
RAMP 1B STA 1200+00.00

CR 410/BRIGHTON ROAD
STA 1019+92.16 =
I-75 STA 386+18.99

BEGIN EXCEPTION
I-75 STA 335+80.00

END EXCEPTION
I-75 STA 334+80.00

BEGIN EXCEPTION
I-75 STA 309+04.00

LIMIT OF CONSTRUCTION
I-75 STA 305+69.66

LIMIT OF CONSTRUCTION
RAMP 1A
STA 1100+00.00

END EXCEPTION
I-75 STA 324+50.00

BEGIN EXCEPTION
I-75 STA 326+50.00

END EXCEPTION
I-75 STA 345+17.90

CR 247/
CARRINGTON
DREXLER
ROAD

LIMIT OF CONSTRUCTION
RAMP 1D
STA 1400+00.00

LIMIT OF
CONSTRUCTION
CR 247/CARRINGTON
DREXLER ROAD
STA 1502+76.79

CR 410 STA 1025+15.87 =
RAMP 1D STA 1427+47.13

END PROJECT
NHS00–0000–00(803)
CR 410/BRIGHTON ROAD
STA 1033+40.00
N 548222.9382
E 2500929.2869

CR 410
STA 1025+17.36 =
RAMP 1C
STA 1300+00.00

CR 410 STA 1031+80.53 =
CR 247 STA 1537+87.79

END BRIDGE
STA. 1021+13.16

BEGIN BRIDGE
STA. 1018+59.16

REQ'D 254' X 54'
REINF. CONC. BRIDGE

RAMP 1B STA 1228+32.23
I-75 STA 388+20.02

UGA
DRIVEWAY

LIMIT OF CONSTRUCTION
I-75 STA 391+50.00

END EXCEPTION
I-75 STA 430+17.00

BEGIN EXCEPTION
I-75 STA 425+66.65

LIMIT OF CONSTRUCTION
I-75 STA 448+50.00

END EXCEPTION
I-75 STA 446+55.00

END EXCEPTION
I-75 STA 440+17.00

BEGIN EXCEPTION
I-75 STA 441+17.00

BEGIN EXCEPTION
I-75 STA 431+17.00

LIMIT OF CONSTRUCTION
RAMP 1C
STA 1341+00.23

SCALE IN FEET
0 500 1000 2000

THIS PROJECT IS 100% IN TIFT COUNTY AND IS 100% IN CONG. DIST. NO. 8.
PROJECT DESIGNATION: FULL OVERSIGHT

LENGTH OF PROJECT	COUNTY No. 277 Project No. NHS00-0000-00(803) P.I. NO. 0000803
	MILES
NET LENGTH OF ROADWAY	0.579
NET LENGTH OF BRIDGES	0.048
NET LENGTH OF PROJECT	0.627
NET LENGTH OF EXCEPTIONS	0.000
GROSS LENGTH OF PROJECT	0.627

MIDPOINT COORDINATES
CR 410/BRIGHTON ROAD
STA 1016+84.22
N 548429.2198
E 2499286.5238
LATITUDE: 31°30'22.64"
LONGITUDE: 83°30'58.40"

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.

PREPARED BY: PARSONS
3577 PARKWAY LANE, BUILDING V
SUITE 100, NORCROSS, GA 30092
DESIGN

RECOMMENDED FOR APPROVAL BY: Albert V. Shelby, III
STATE PROGRAM DELIVERY ENGINEER

GEORGIA REGISTERED PROFESSIONAL ENGINEER No. PE036511 SAURABH N. BHATTACHARYA
Saurabh Bhattacharya 02/25/2014
SIGNATURE

3-4-2014 Rel R. McMurry
CHIEF ENGINEER

DATE	
LOCATION AND DESIGN APPROVAL DATE	JANUARY-25-2008
PLANS COMPLETED 02-24-2014	REVISION #8 05-14-2014
REVISION #1 03-19-2014 SHEET NOS 1,4,21	SHEET NOS 1,4,332,429,431
REVISION #2 04-08-2014 SHEET NOS 1,4,6,7	REVISION #9 03-19-2015 SHEET NOS 1,4,21
REVISION #3 04-10-2014 SHEET NOS 1,4,20	29B,60,61,69,70,89,215,216,260,274,429,431,452,
REVISION #4 04-14-2014 SHEET NOS 1,4,276,	464,476,477
429,430,431,432,439,440,441,444,448,449,	REVISION #10 08-31-2015 SHEET NOS 1,4,18,27,29B
453,456,465,478,486,489,492,492A	53,81,105,129,184,185,287,292,293,302,306,307,309A
REVISION #5 05-01-2014	REVISION #11 09-18-2015 SHEET NOS 1,4,17,44,45
SHEET NOS 1,3,4,14,15,17,18,21,29A,44,77,	REVISION #12 10-19-2015 SHEET NOS 1,4,20,29B,61
100,126,133,246,263	REVISION #13 03-21-2016 SHEET NOS 1,4,29B
REVISION #6 05-07-2014	REVISION #13 03-21-2016 SHEET NOS 1,4,29B
SHEET NOS 429,431,439,441,453,465,478,486,489	REVISION #14 05-06-2016 SHEET NOS 1,4,22,29B,
REVISION #7 05-09-2014	286,288,292,293,294,295,296,298,299,300
SHEET NOS 1,4,15,18,21,29A	