DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PLAN AND PROFILE OF PROPOSED INTERSECTION IMPROVEMENT SR 211 AT SR 124

BARROW COUNTY
STP00-0001-00(038)

FEDERAL ROUTE # N/A
STATE ROUTE # 211 & 124
P.I.NO. 0001038

BEGIN PROJECT STP00-0001-00(038)
BEGIN CONSTRUCTION SR 211
STA. 2+66.48
MP = 23.1
N 1491276.3880
E 2403453.5320
LAT = 34°5'57"
LONG = 83°48'49"

STA 3+56.41 SR 211 =
STA 2001+69.75 RAMP 2

STA 3+78.24 SR 211 =
STA 4000+00.00 RAMP 4

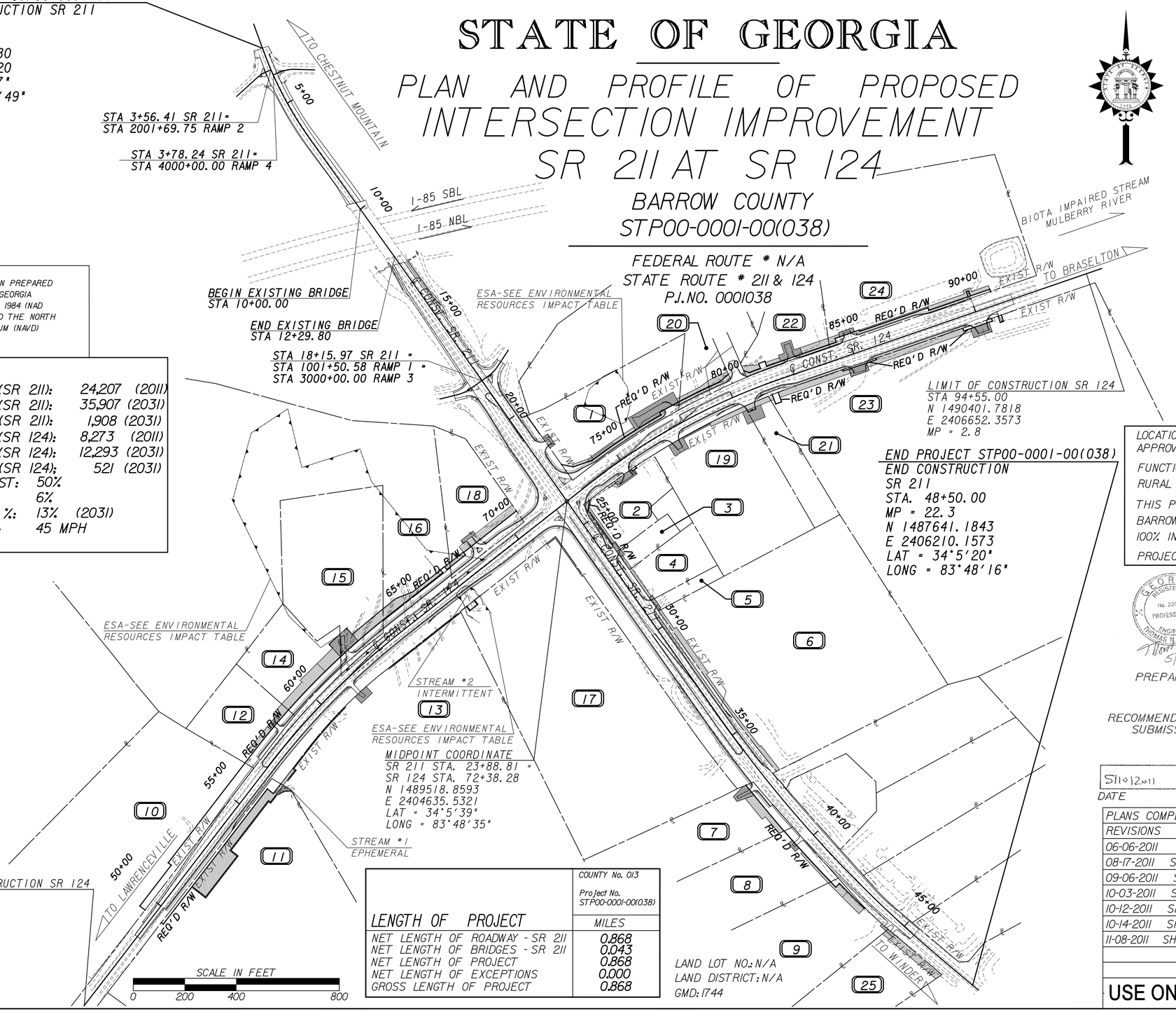
BEGIN EXISTING BRIDGE
STA 10+00.00

END EXISTING BRIDGE
STA 12+29.80

STA 18+15.97 SR 211 =
STA 1001+50.58 RAMP 1 =
STA 3000+00.00 RAMP 3

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:		
TRAFFIC A.D.T. (SR 211):	24,207	(2011)
TRAFFIC A.D.T. (SR 211):	35,907	(2031)
TRAFFIC D.H.V. (SR 211):	1,908	(2031)
TRAFFIC A.D.T. (SR 124):	8,273	(2011)
TRAFFIC A.D.T. (SR 124):	12,293	(2031)
TRAFFIC D.H.V. (SR 124):	521	(2031)
DIRECTIONAL DIST:	50%	
% TRUCKS:	6%	
24 HR. TRUCKS %:	13%	(2031)
DESIGN SPEED:	45 MPH	



LIMIT OF CONSTRUCTION SR 124
STA. 45+20.00
N 1487568.3386
E 2402766.2592
MP = 1.9

LIMIT OF CONSTRUCTION SR 124
STA 94+55.00
N 1490401.7818
E 2406652.3573
MP = 2.8

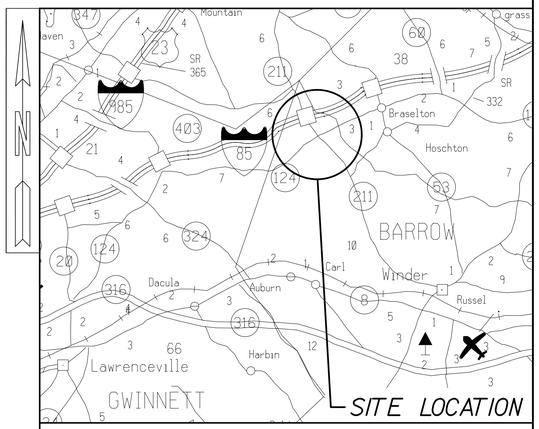
END PROJECT STP00-0001-00(038)
END CONSTRUCTION
SR 211
STA. 48+50.00
MP = 22.3
N 1487641.1843
E 2406210.1573
LAT = 34°5'20"
LONG = 83°48'16"

MIDPOINT COORDINATE
SR 211 STA. 23+88.81 =
SR 124 STA. 72+38.28
N 1489518.8593
E 2404635.5321
LAT = 34°5'39"
LONG = 83°48'35"

SCALE IN FEET
0 200 400 800

LAND LOT NO.: N/A
LAND DISTRICT: N/A
GMD: 1744

LENGTH OF PROJECT	COUNTY No. 013 Project No. STP00-0001-00(038) MILES
NET LENGTH OF ROADWAY - SR 211	0.868
NET LENGTH OF BRIDGES - SR 211	0.043
NET LENGTH OF PROJECT	0.868
NET LENGTH OF EXCEPTIONS	0.000
GROSS LENGTH OF PROJECT	0.868



LOCATION SKETCH

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.

LOCATION & DESIGN APPROVAL DATE: 07/25/08

FUNCTIONAL CLASS:
RURAL MAJOR COLLECTOR

THIS PROJECT IS 100% IN BARROW COUNTY AND IS 100% IN CONG. DIST. NO. 7.

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.

GEORGIA REGISTERED No. 22500 PROFESSIONAL ENGINEER THOMAS N. BARWICK
5/10/11

PREPARED BY: Heath & Lineback Engineers INCORPORATED, 2390 CANTON ROAD, BUILDING 200, MARIETTA, GEORGIA 30066-5393

RECOMMENDED FOR SUBMISSION BY: _____
DISTRICT ENGINEER

5/10/2011 _____
DATE CHIEF ENGINEER

PLANS COMPLETED 05-10-2011	12-12-2011 SHEETS 1,4,346,370
REVISIONS	02-16-2012 SHEETS 1,4,231-240
06-06-2011 SHEETS 1,2,4,16,17,265A-269	03-21-2012 SHEETS 1,4,4A,29,38,49,56,64,73,
08-17-2011 SHEETS 1,3,4,18,346A-346J	103,104,120,129,159,160,179,181,211,
09-06-2011 SHEETS 1,4,16	212,231,240,249,258,346,362,371,
10-03-2011 SHEETS 1,4,265-267	381,390,399,408
10-12-2011 SHEETS 1,4,11,346K1-346K26	05-16-2012 SHEETS 1,4a,22,39,40,74,75,130,131,
10-14-2011 SHEETS 1,4,16	241,242,346,372,373,
11-08-2011 SHEETS 1,4,34-36,71,127,236-238,	391,392,409,410
256,346,348,349,367-369,	08-02-2012 SHEETS 1,4a,33,68,124,235,253,
386-388,404-406,413	346,366,385,403

USE ON CONSTRUCTION

DRAWING No. 01-01