

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CARTERET COUNTY

LOCATION: US 70 FROM EXISTING FOUR LANES AT RADIO ISLAND
TO US 70 NORTH OF SR 1429 (OLGA ROAD)

TYPE OF WORK: GRADING, PAVING, DRAINAGE, SIGNALS AND STRUCTURES

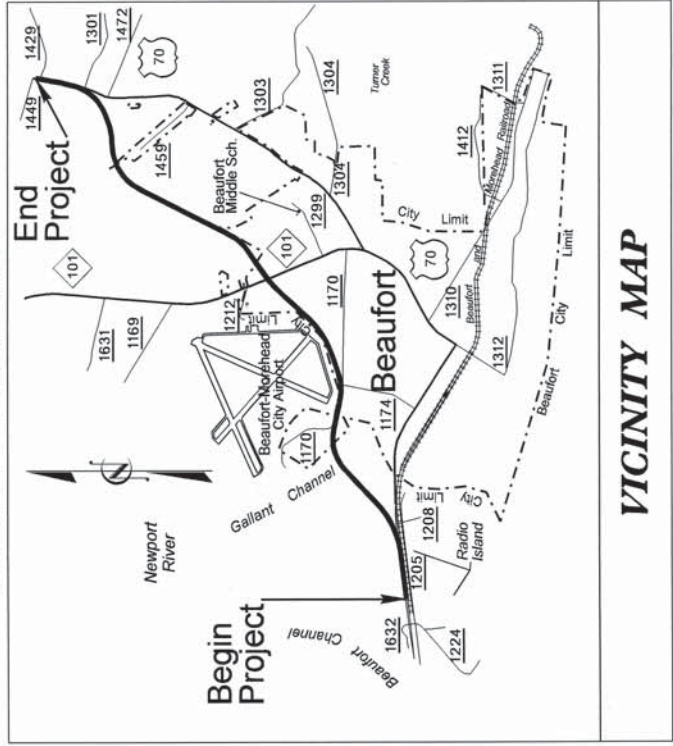
END TIP PROJECT R-3307

-L- PT STA. 207 + 95.09

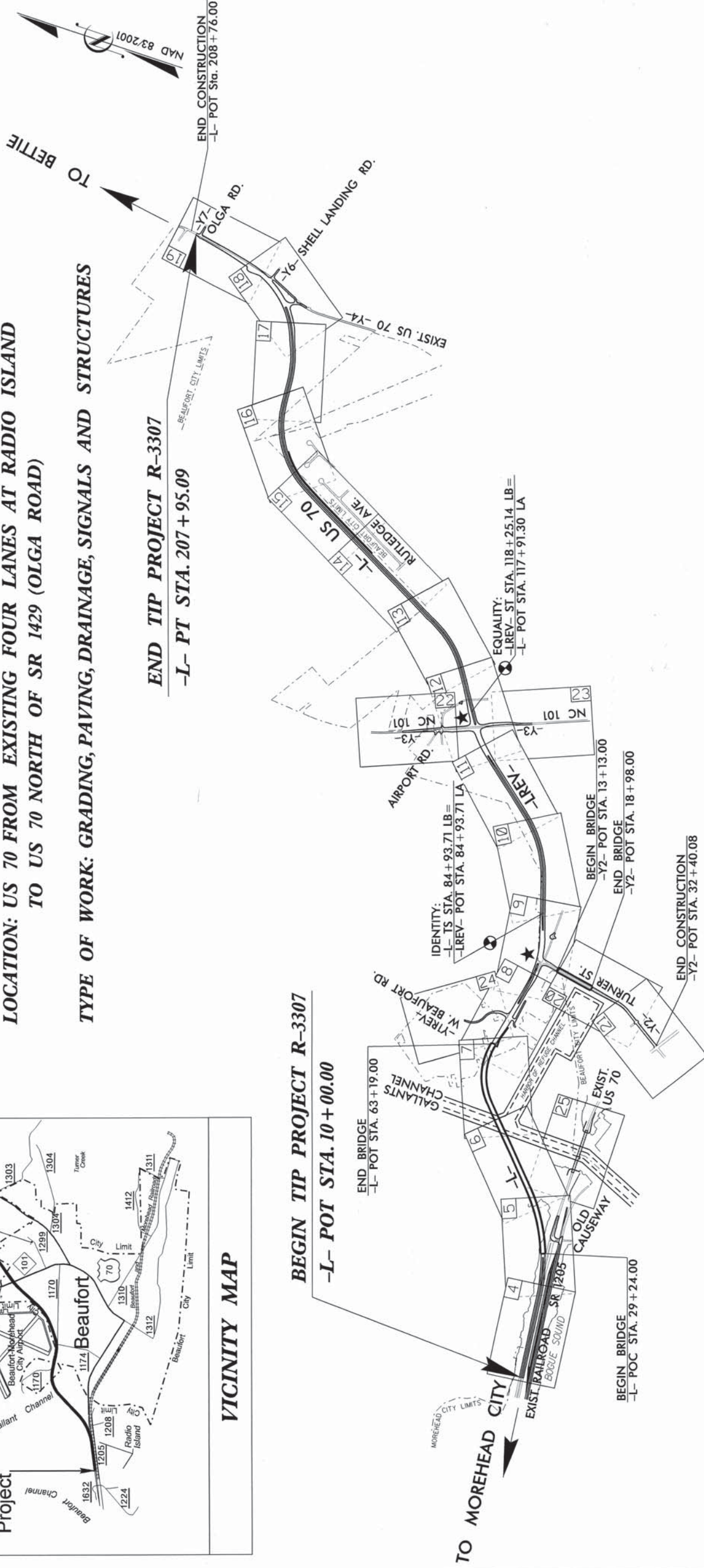
BEGIN TIP PROJECT R-3307

-L- POT STA. 10 + 00.00

STATE	N.C.	STATE PROJECT REFERENCE NO.	R-3307	SHEET NO.	1	TOTAL SHEETS	1
STATE PROJ. NO.	34528.1.1	F.A. PROJ. NO.	STPNHF-70(43)	DESCRIPTION	PE		
	34528.2.2		STPNHF-70(105)		RW & UTIL.		
	34528.3.FRI		STPNHF-70(132)		CONST.		



VICINITY MAP

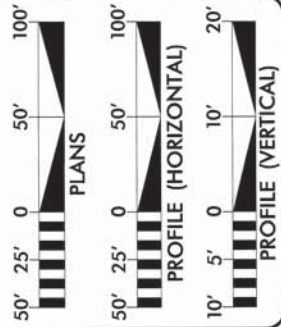


★ PROPOSED TRAFFIC SIGNAL

THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

** DESIGN EXCEPTION REQUIRED FOR HORIZONTAL ALIGNMENT (50 MPH), VERTICAL ALIGNMENT (55 MPH), MAXIMUM GRADE (6%), HORIZONTAL STOPPING SIGHT DISTANCE (38 MPH), AND VERTICAL STOPPING SIGHT DISTANCE (50 MPH).

GRAPHIC SCALES



DESIGN DATA

ADT 2014	= 29,385
ADT 2034	= 41,154
K	= 11 %
D	= 60 %
T	= 5 % *
V (SHOULDER)	= 60 MPH**
V (CURB & GUTTER)	= 50 MPH
* (TST 1 % + DUAL 4) %	
FUNC. CLASS = ARTERIAL STATEWIDE TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-3307	= 3.112 MI.
LENGTH STRUCTURE TIP PROJECT R-3307	= 0.643 MI.
TOTAL LENGTH OF TIP PROJECT R-3307	= 3.755 MI.

Prepared in the Office of:
DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh, NC, 27610

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JULY 18, 2008

LETTING DATE:
JANUARY 21, 2014

REKHA PATEL, P.E.
PROJECT ENGINEER

MICHAEL W. LITTLE, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER: *Raymond J. ...* (Seal: 19775, 14 OCT 2013)

ROADWAY DESIGN ENGINEER: *Rekha V. Patel* (Seal: 16378, 10-13-14)



TIP PROJECT: R-3307

CONTRACT: C202848