STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

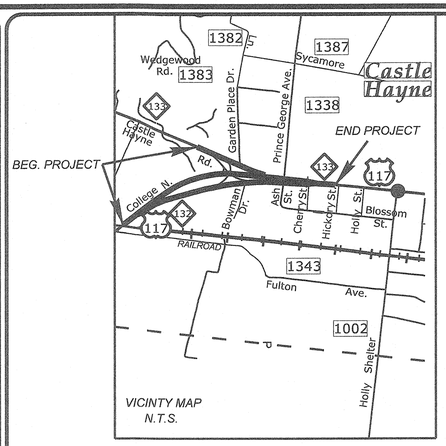
NEW HANOVER COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5306	1	120

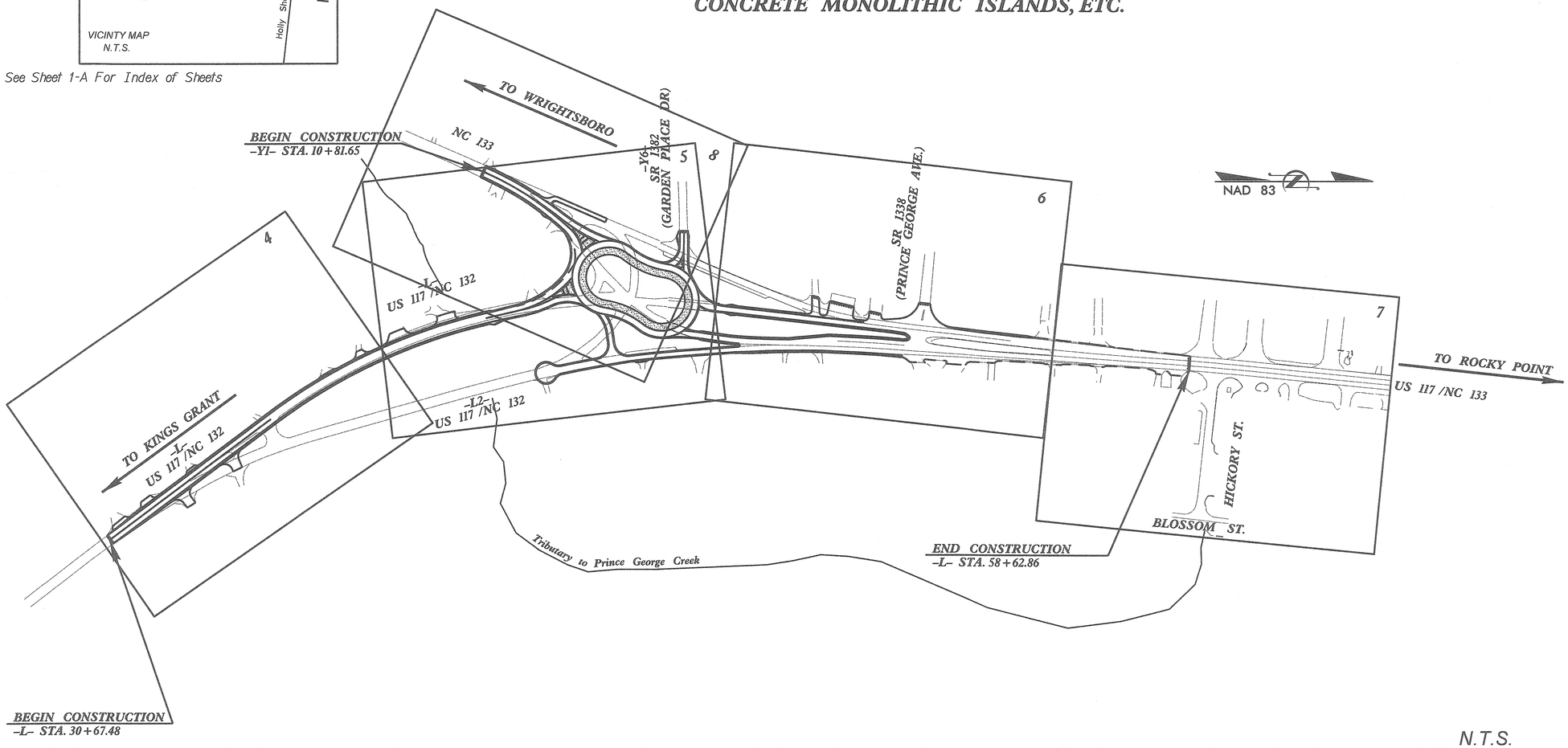
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
46130.1.1	STP-0133(8)	P.E.
46130.3.FR1	STP-0133(8)	CONST.

LOCATION: *US 117/NC 133 (CASTLE HAYNE RD.) FROM US 117 /NC 133, NC 132 INTERSECTION TO HICKORY ST. IN CASTLE HAYNE*

TYPE OF WORK: *GRADING, DRAINAGE, WIDENING & CONCRETE MONOLITHIC ISLANDS, ETC.*



See Sheet 1-A For Index of Sheets



N.T.S.

CONTRACT NO.: DC0080

TIP PROJECT: W-5306

GRAPHIC SCALES

PLANS: 30 15 0 30 60

PROFILE (HORIZONTAL): 25 0 25 50

PROFILE (VERTICAL): 2.5 0 5

DESIGN DATA

ADT 2014 = 19,000
ADT 2034 = 34,400
DHV = 10 %
D = 3 %
T = 6 % *
V = 25 MPH

* TTST DUAL

PROJECT LENGTH

1.36 MILES ALONG US 117 /132

0.10 MILES ALONG NC 133

0.36 MILES OF RAMPS

= 1.82 MILES TOTAL.

Prepared in the Office of:
DIVISION OF HIGHWAYS
5501 BARBADOS BLVD., CASTLE HAYNE, NC 28429

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: *N/A*

LETTING DATE: *SEPTEMBER 4, 2014*

SCOTT E. COOKE, P.E.
PROJECT ENGINEER

DOUGLAS N. LAFAVE
PROJECT DESIGN TECHNICIAN

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 15764 ENGINEER JAMES A BYRD

SIGNATURE: James A. Byrd P.E.

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 024905 ENGINEER DOUGLAS N LAFAVE

SIGNATURE: P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

DIVISION DESIGN ENGINEER

09/08/99

31-JUL-2014 14:38
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dlafave AT D3CAD274448