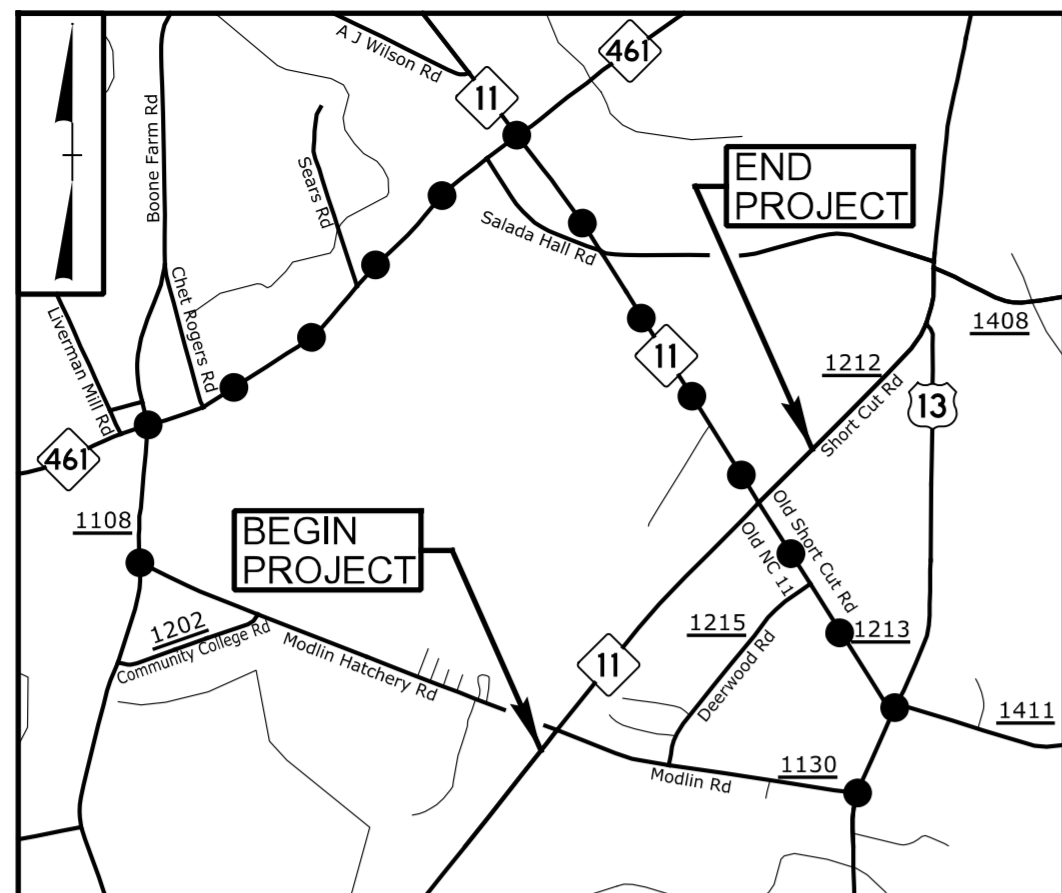


09/08/09

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols



VICINITY MAP

●●●● DETOUR ROUTE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

HERTFORD COUNTY

LOCATION: US 13/NC 11 FROM WEST OF MODLIN ROAD TO EAST OF NC 11/SR 1213 (OLD NC 11 ROAD). CONSTRUCT GRADE SEPARATION AT SR 1130 (MODLIN ROAD) AND INTERCHANGE AT OLD NC 11/SR 1213 (OLD NC 11 ROAD).

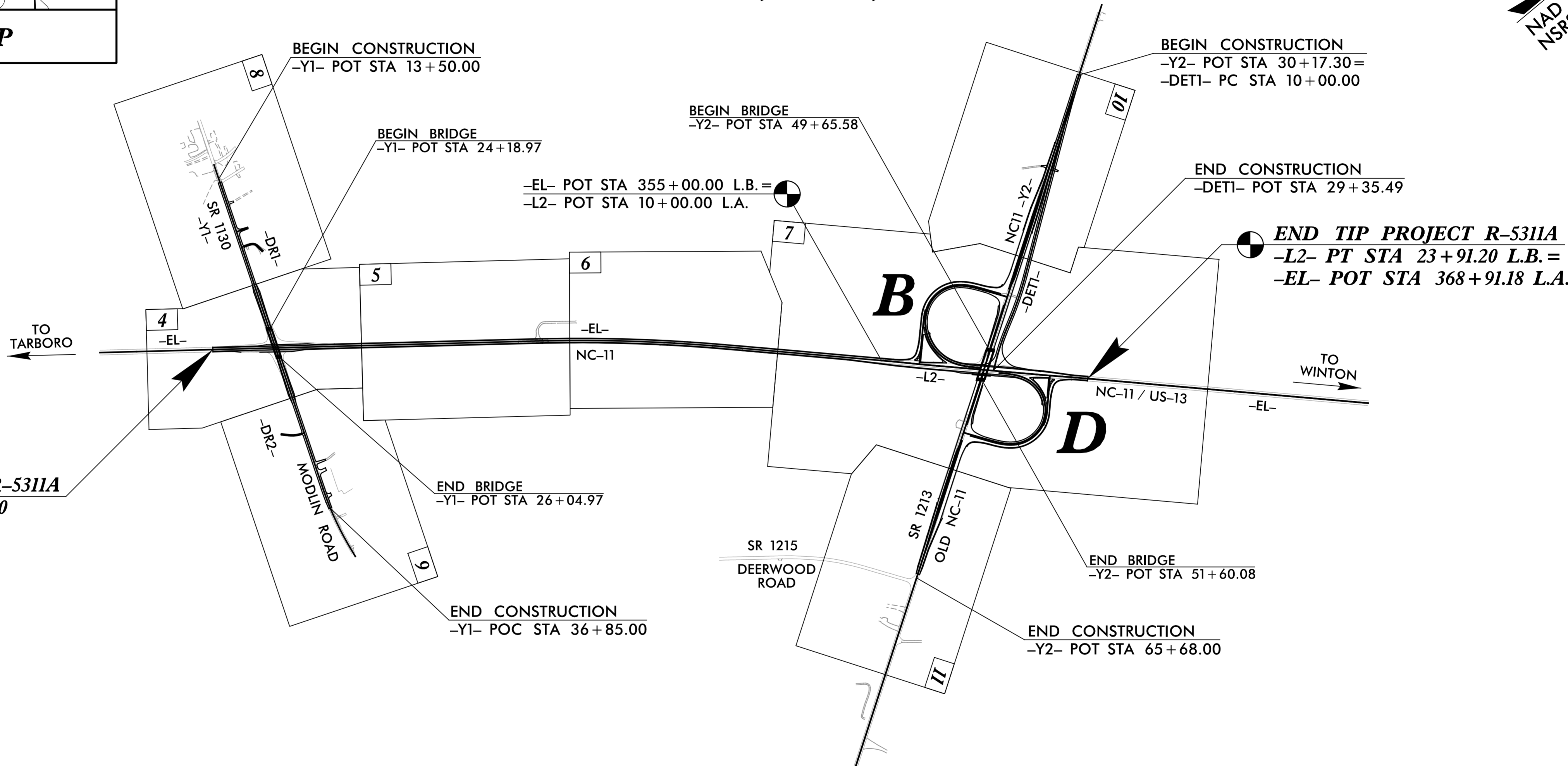
TYPE OF WORK: GRADING, PAVING, DRAINAGE AND STRUCTURES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5311A	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45449.1.2	NHF-0013(37)	P.E.	
45449.2.FS1	NHF-0013(37)	RW	
45449.3.3	NHF-0013(37)	CONST.	



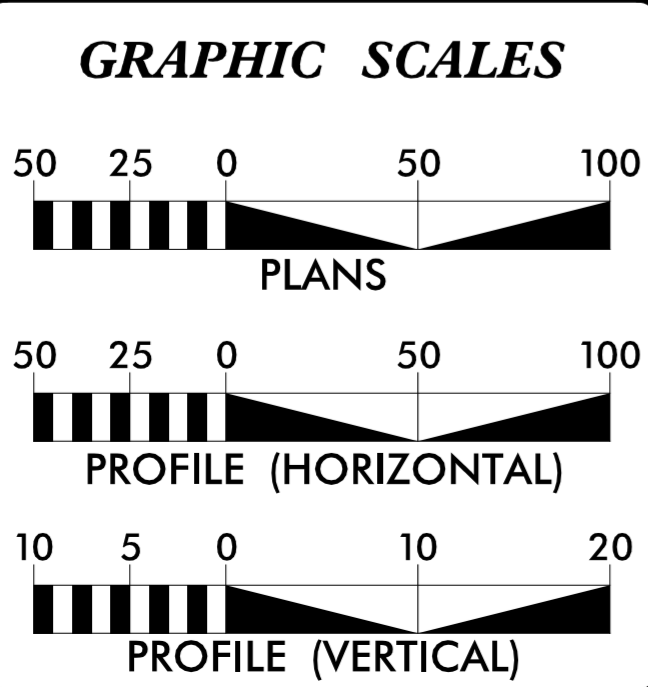
TIP PROJECT: R-5311A

CONTRACT: C203941



NOTES:
THIS IS A CONTROLLED ACCESS PROJECT
WITH ACCESS BEING LIMITED TO INTERCHANGES.

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



DESIGN DATA

ADT (2017) =	7,500
ADT (2037) =	10,830
K =	10%
D =	55%
T =	26%*
V =	60 MPH
* TTST = 22% DUAL 4%	
FUNC CLASS =	ARTERIAL REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-5311A = 1.116 MILES

TOTAL LENGTH TIP PROJECT R-5311A = 1.116 MILES

Prepared for the North Carolina Department of Transportation
In the office of:

ICA Engineering
5121 Kingdom Way, Suite 100
Raleigh, NC 27607
NC License No: F0258

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JUNE 17, 2016

LETTING DATE: JUNE 20, 2017

DENA C. SNEAD, PE
PROJECT ENGINEER

JORDAN C. BOND
PROJECT DESIGN ENGINEER

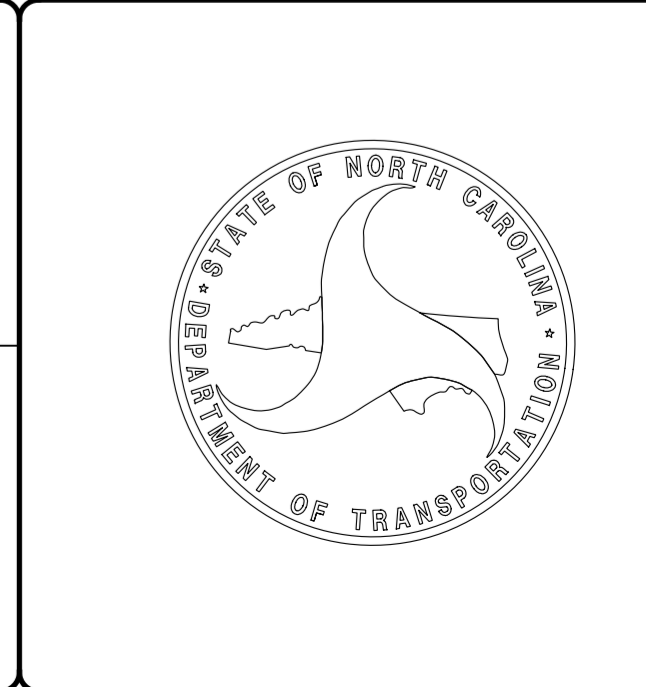
GARY LOVERING, PE
ROADWAY DESIGN - PROJECT ENGINEER

HYDRAULICS ENGINEER

TRENTON J. CORMIER
5/10/2017
P.E.

ROADWAY DESIGN ENGINEER

DENA C. SNEAD
5/10/2017
P.E.



5/10/2017 P:\TIP\5311A\Roadway\Proc\NSRS311A_RDY_TSH.dgn ICA ENGINEERING, INC.