

**TIP PROJECT: R-5311A**

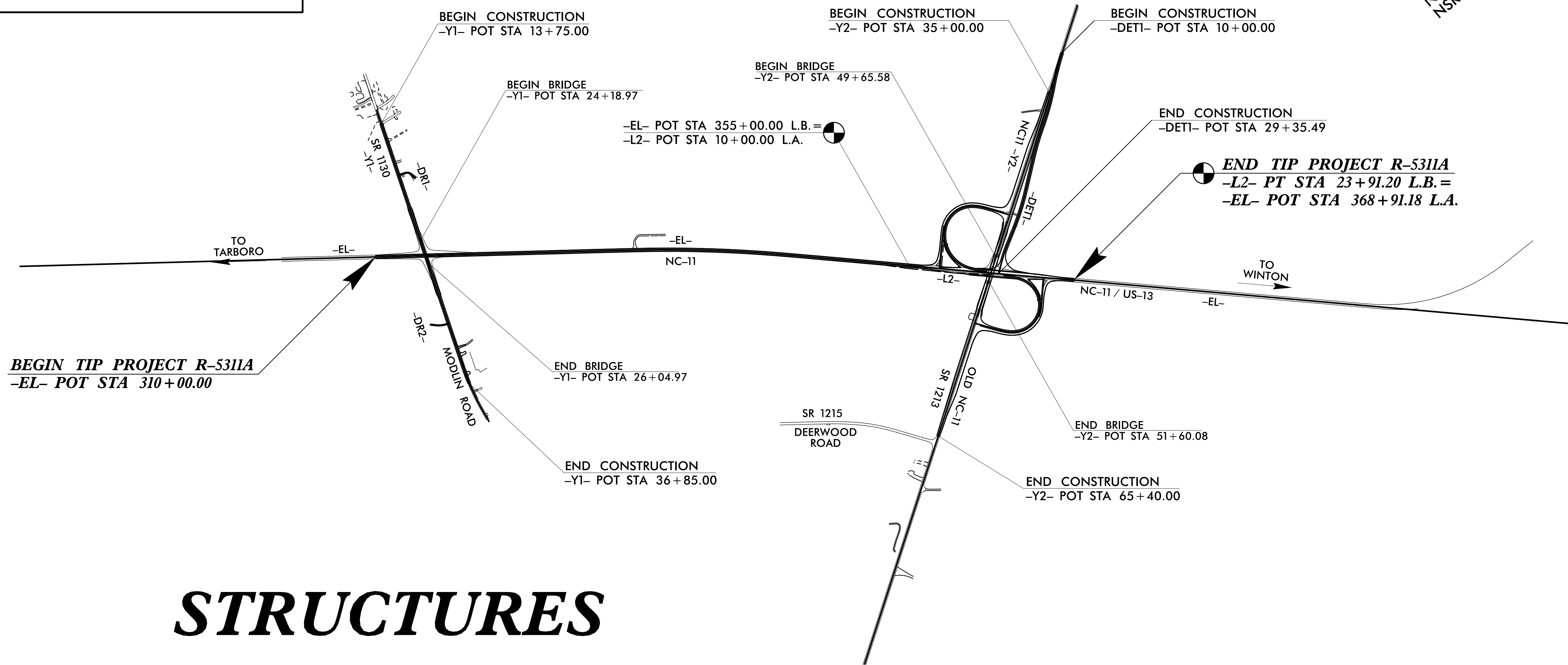
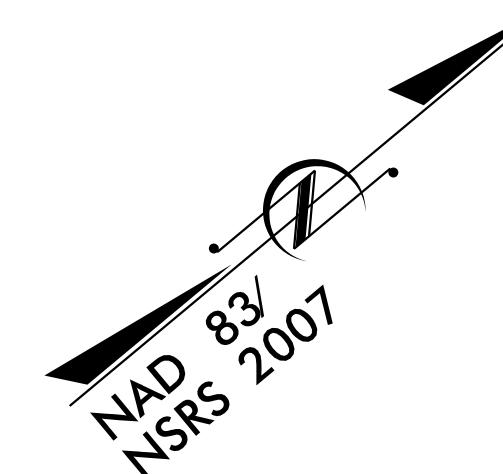
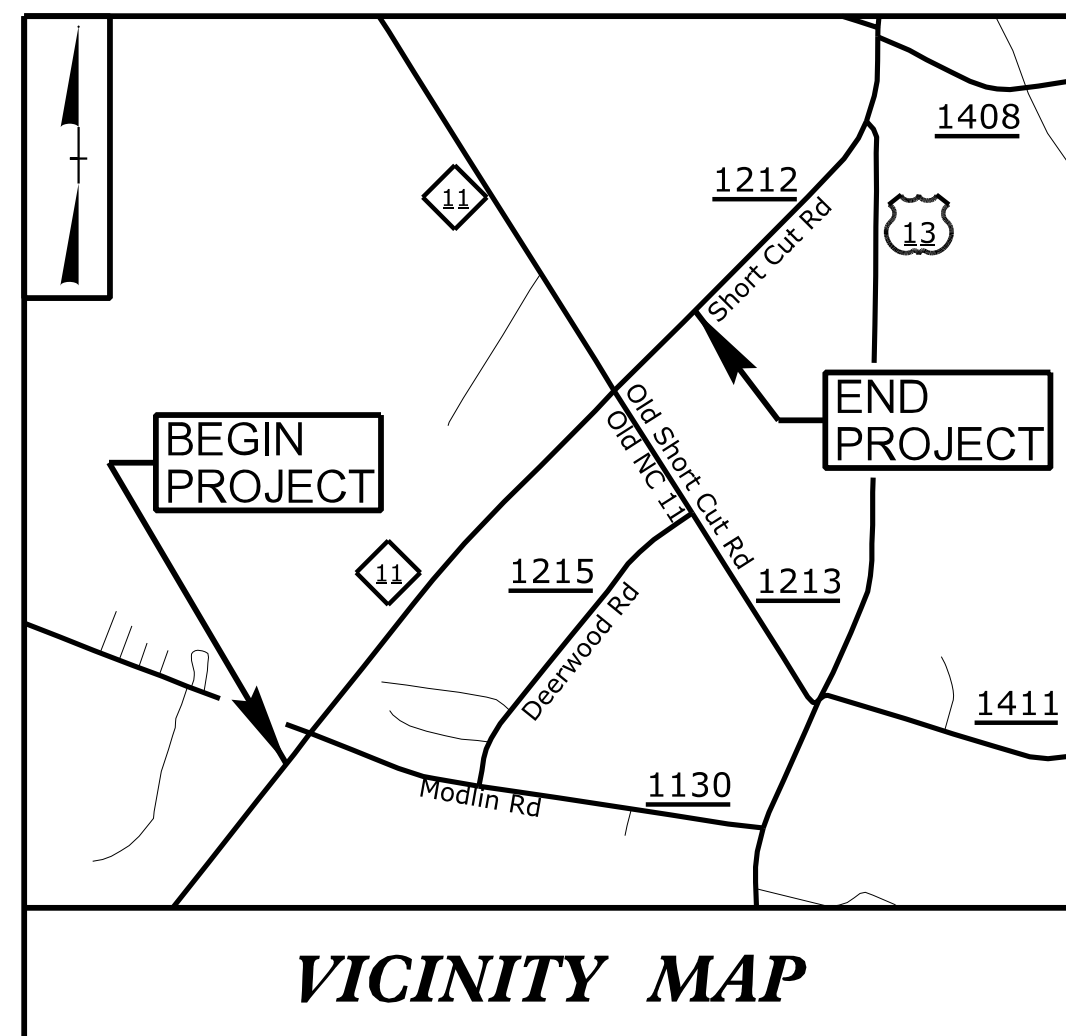
**CONTRACT: C203941**

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**HERTFORD COUNTY**

**LOCATION: 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		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45449.1.2	NHF-0013(37)	P.E.	
45449.3.3	NHF-0013(37)	CONST.	



**STRUCTURES**

DIVISION OF HIGHWAYS

STATE OF NORTH CAROLINA

**DESIGN DATA**

ADT 2017 =	7,500
ADT 2036 =	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 in the Office of:

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

2012 STANDARD SPECIFICATIONS

LETTING DATE:  
JUNE 20, 2017

EDWARD G. WETHERHILL, P.E.  
PROJECT ENGINEER

B.C. HUNT, P.E.  
PROJECT DESIGN ENGINEER

12/20/2016 10:53:11 AM Structures\Str - Y1 - N00NN R-5311A STR-181.dgn  
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