

09.08/99

TIP PROJECT: R-2514C

CONTRACT: C203591

3/20/2015 P:\9522-01\Cadd\R2514C\_Roadway\Proj\R2514C\_Rdy\_tsh.dgn TnuFFmcm

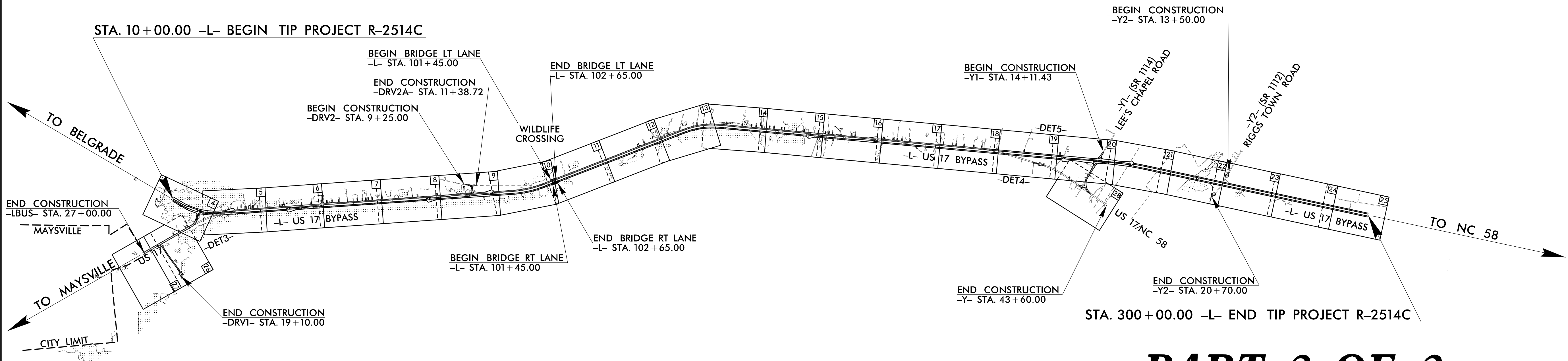
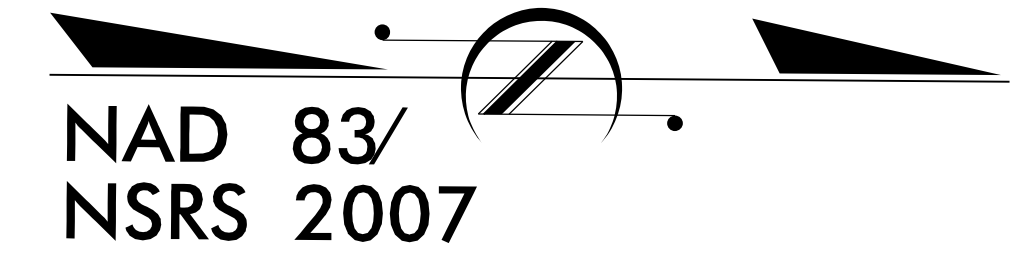
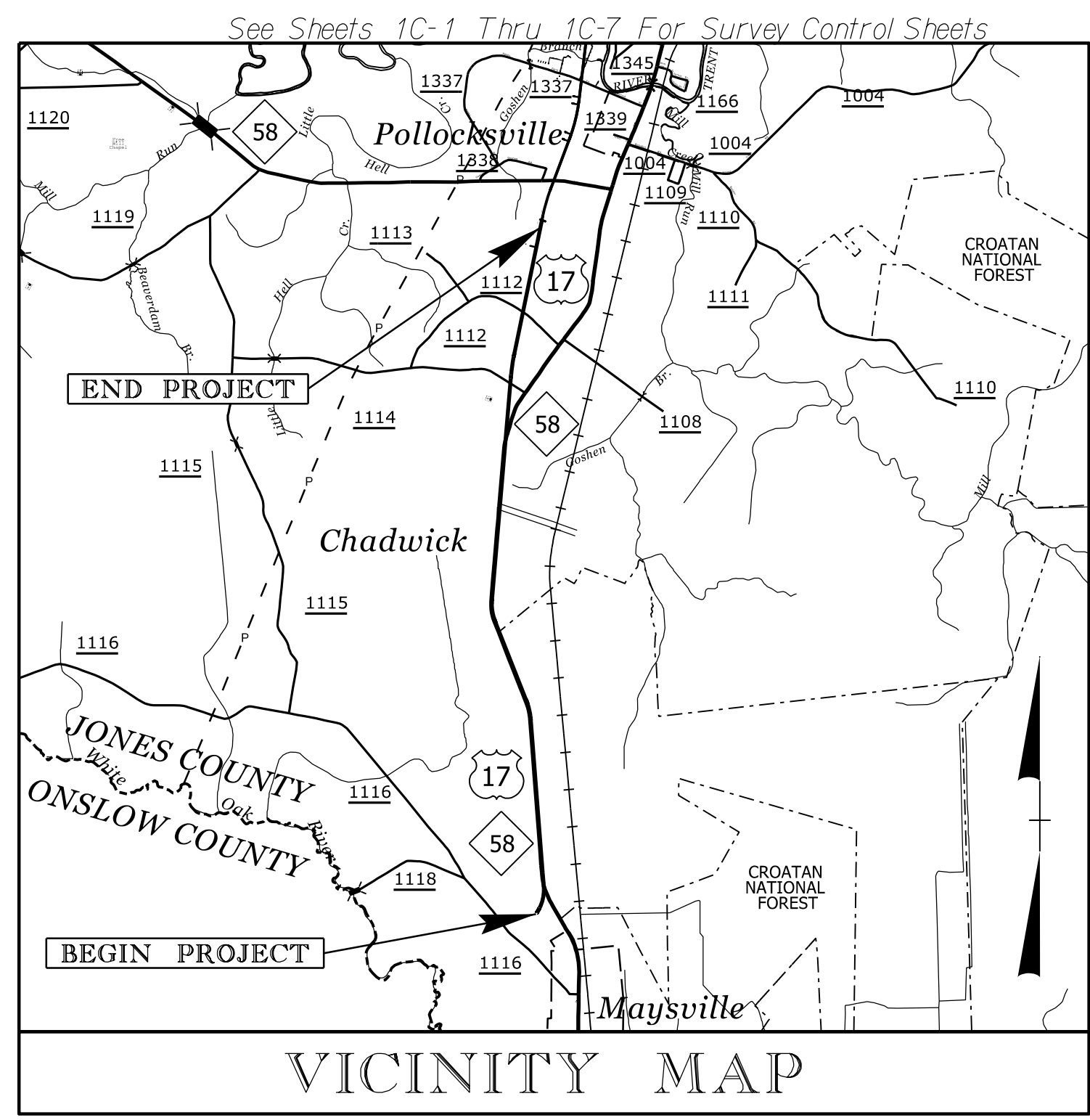
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

JONES COUNTY

LOCATION: US 17 SOUTH OF BELGRADE TO NORTH OF MAYSVILLE  
TO SOUTH OF NC 58 NEAR POLLOCKSVILLE

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

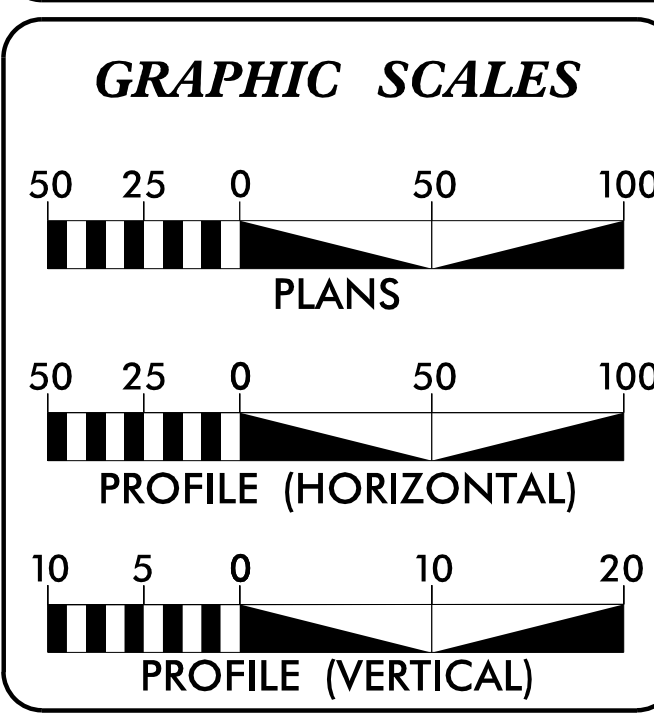
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2514C	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34442.1.4		PE	
34442.2.4		RW	
34442.2.SU4		UTILITIES	
34442.3.S4		CONST.	



PART 2 OF 2

SEE SHEET 18-A FOR -DET4- PLAN  
SEE SHEET 18-B FOR -DET5- PLAN  
SEE SHEETS 26-A & 26-B FOR -DET3- PLAN

THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING AT DESIGNATED POINTS ONLY.



**DESIGN DATA**

ADT 2015	=	12,000
ADT 2035	=	17,700
K	=	12 %
D	=	60 %
T	=	9 % *
V	=	60 MPH
* TTST	=	5 % DUAL=4 %
FUNC CLASS=EXPRESSWAY STATEWIDE TIER		

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-2514C	=	5.469 MILES
LENGTH STRUCTURE OF TIP PROJECT R-2514C	=	0.023 MILES
TOTAL LENGTH OF TIP PROJECT R-2514C	=	5.492 MILES

NOTE: -L- NBL USED TO DETERMINE LENGTH OF PROJECT

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: JUNE 20, 2013

LETTING DATE: JUNE 16, 2015

JAMES A. SPEER, PE  
PROJECT ENGINEER

DANIEL W. GARDNER, JR., PE  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

3/25/2015

DocuSigned by:  
Book E. Anderson  
SIGNATURE:

Professional Engineer Seal: SEAL 032581, B. E. ANDERSON, P.E.

**ROADWAY DESIGN ENGINEER**

3/26/2015

DocuSigned by:  
Daniel W. Gardner, Jr.  
SIGNATURE:

Professional Engineer Seal: SEAL 033871, DANIEL W. GARDNER, JR., P.E.

