

09.08/2015

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols
See Sheet 1C-1 Thru 1C-7 For Survey Control Sheets

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

JONES & CRAVEN COUNTIES

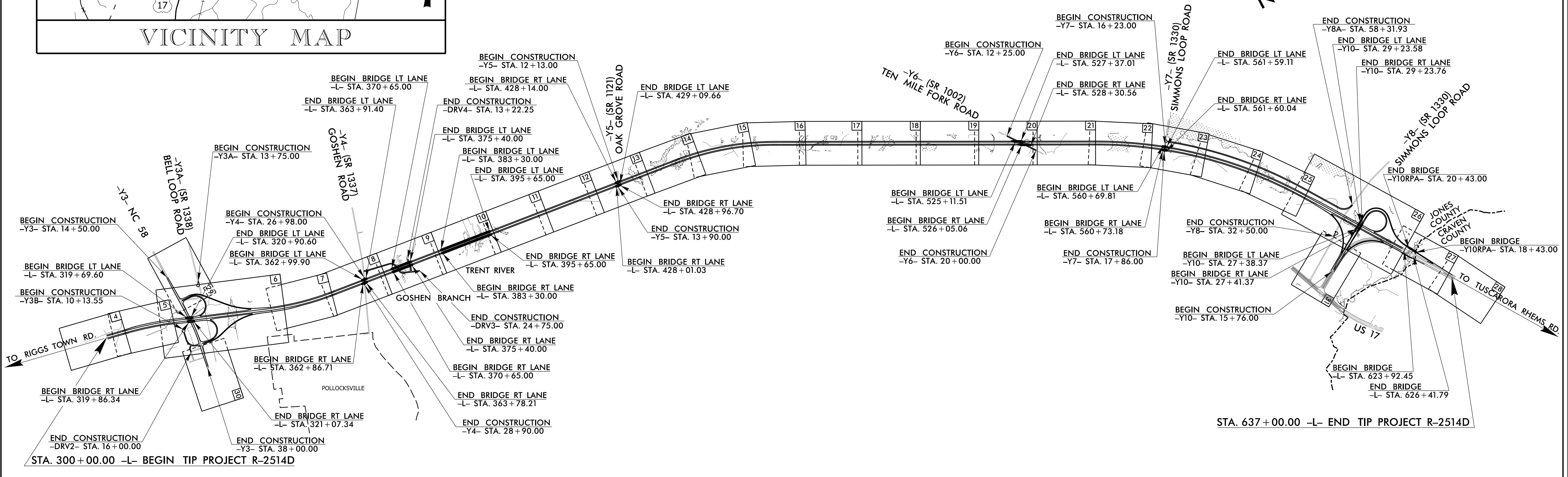
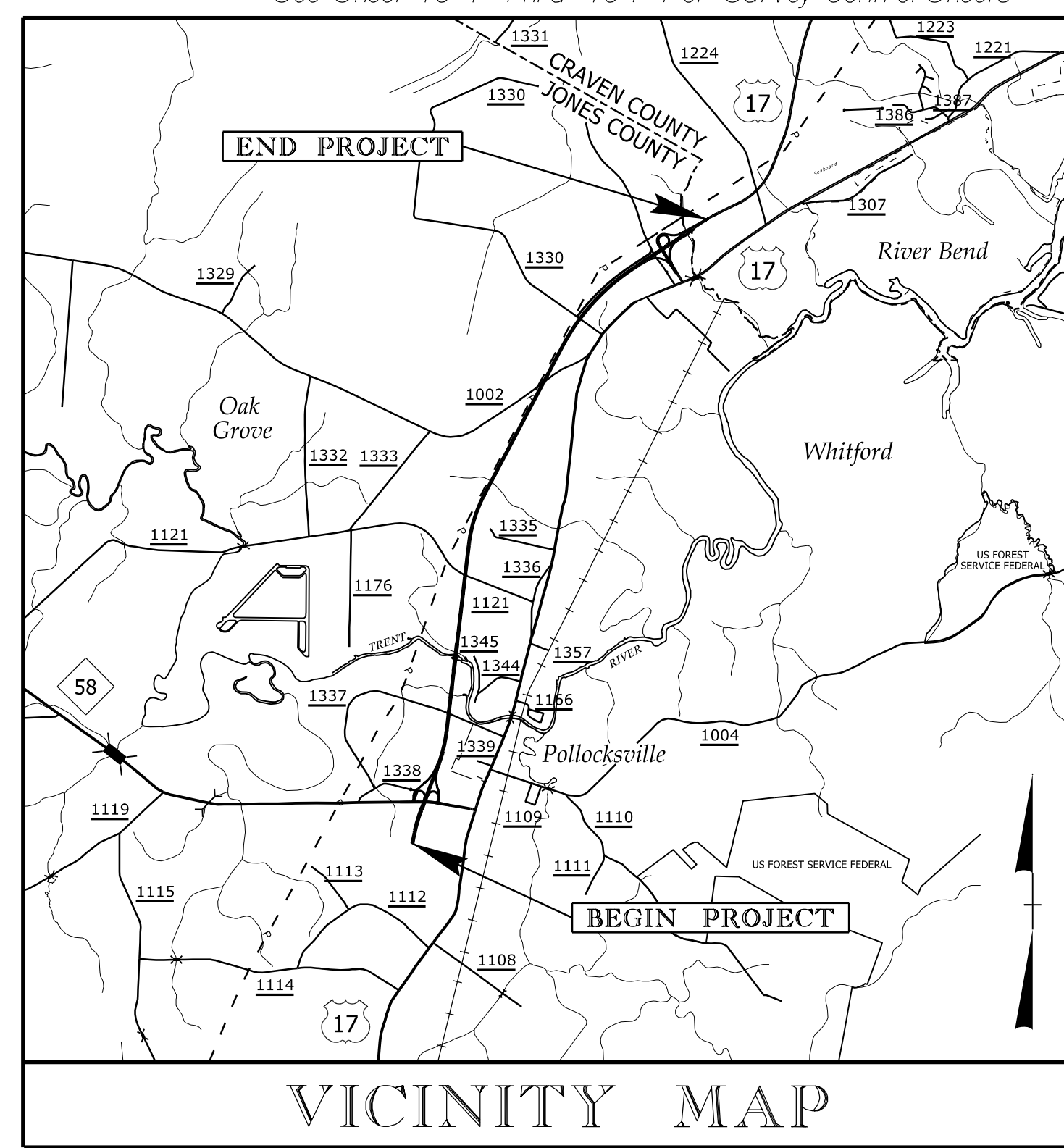
LOCATION: US 17 FROM SOUTH OF NC 58 TO THE US 17 NEW BERN BYPASS

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

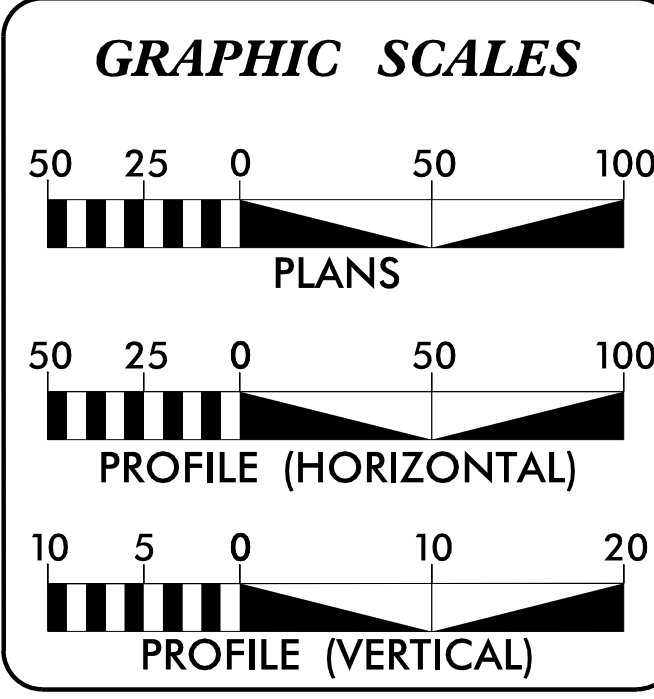
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2514D	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34442.1.5		PE	
34442.2.S5		RW	
34442.2.SU5		UTILITIES	
34442.3.S6		CONST.	

TIP PROJECT: R-2514D

CONTRACT: C203592



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



DESIGN DATA

ADT 2015 =	10,600
ADT 2035 =	15,700
K =	7 %
D =	65 %
T =	7 % *
V =	70 MPH
* TTST =	4 %
DUAL =	3 %
FUNC CLASS =	FREWAY
STATEWIDE TIER	

PROJECT LENGTH

LENGTH OF ROADWAY, TIP PROJECT R-2514D	= 5.984 Miles
LENGTH OF STRUCTURES, TIP PROJECT R-2514D	= 0.399 Miles
TOTAL LENGTH OF TIP PROJECT R-2514D	= 6.383 Miles

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

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

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: SEPTEMBER 27, 2013

LETTING DATE: JUNE 16, 2015

JAMES A. SPEER, P.E.
PROJECT ENGINEER

DANIEL W. GARDNER, JR., P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

3/20/2015

DocuSigned by: Jonathan Lyle Moore
SIGNATURE: [Signature]

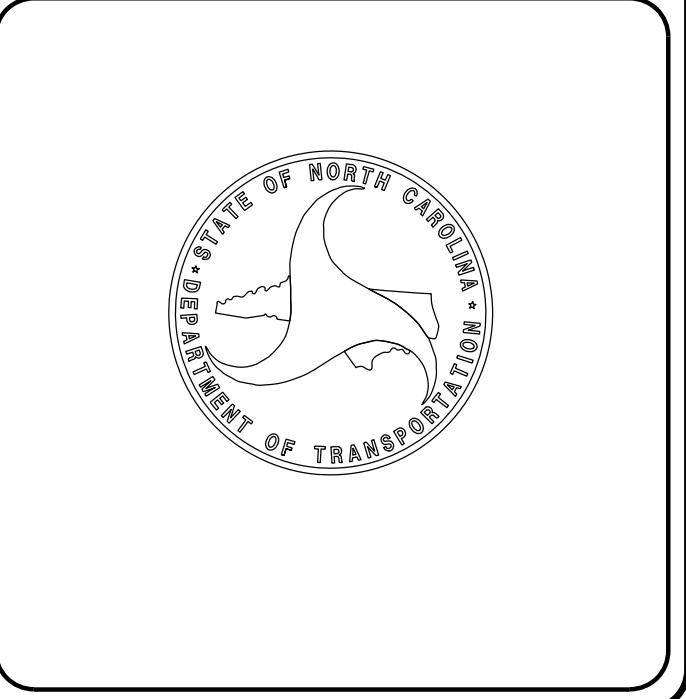
Professional Engineer Seal: JONATHAN LYLE MOORE, P.E., SEAL 039745

ROADWAY DESIGN ENGINEER

3/19/2015

DocuSigned by: Daniel W. Gardner, Jr.
SIGNATURE: [Signature]

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



3/16/2015 P:\9522-01\Cadd\R2514D_Roadway\Proj\R2514D_Rdy_Tsh.dgn TnuTfmom