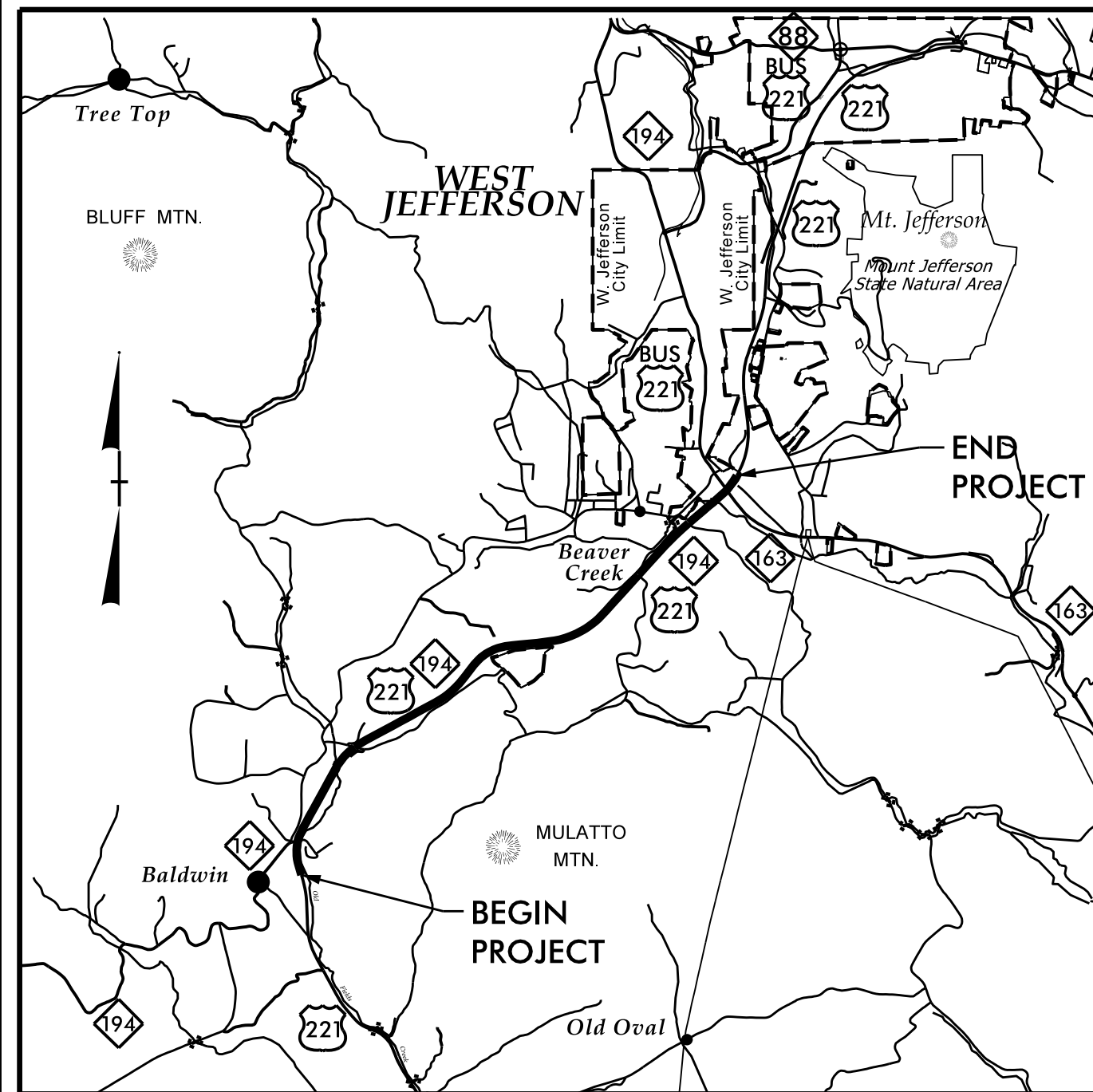


CONTRACT: C203536 TIP NO: R-2915D



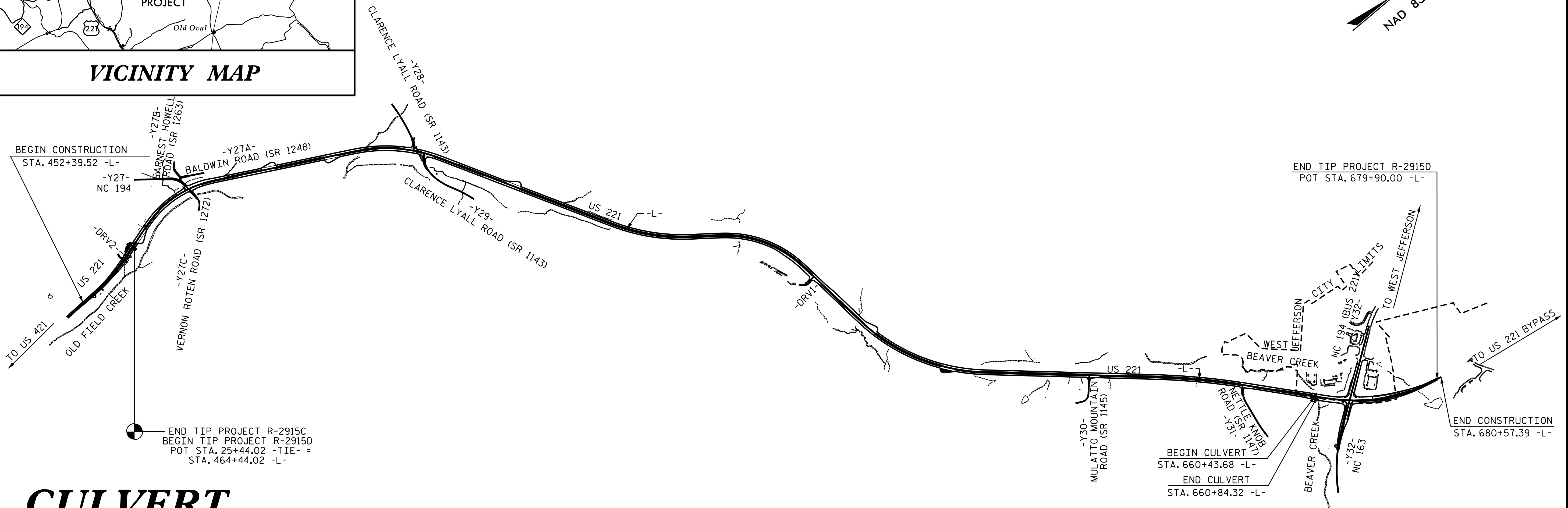
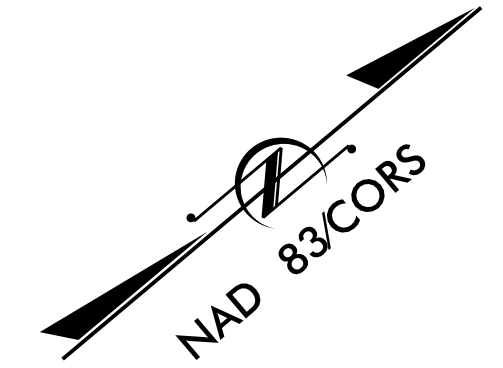
VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
ASHE COUNTY

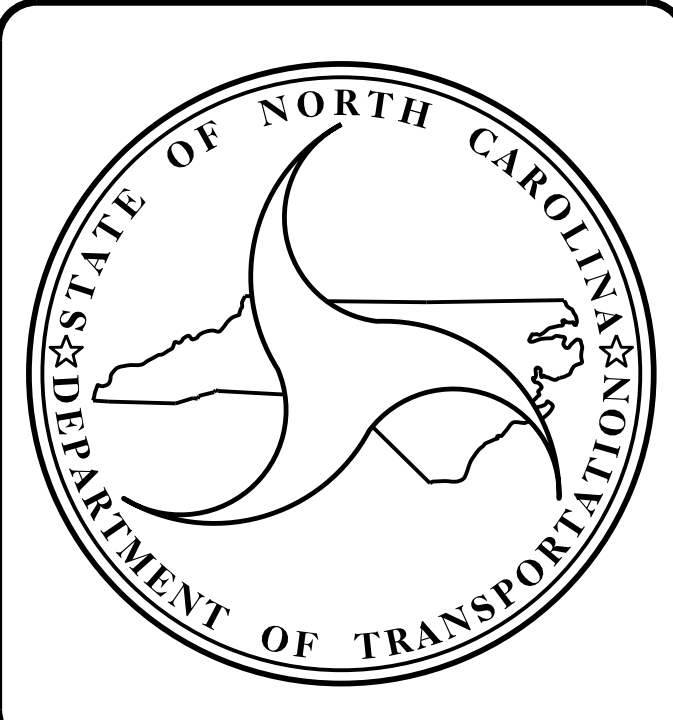
LOCATION: US 221 FROM SOUTH OF NC 194 TO US 221 BYPASS

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2915D		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34518.1.5	STP-0221(42)	P.E.	
34518.2.4	STP-0221(42)	R/W, UTIL.	
34518.3.FR4	STP-0221(42)	CONST.	



CULVERT



DESIGN DATA

ADT 2015	=	14715
ADT 2035	=	25000
DHV	=	9 %
D	=	55 %
T	=	9 % *
V	=	60 MPH
* TTST = 2 DUAL 7		
FUNC CLASS	=	Major Collector Statewide Tier

PROJECT LENGTH

LENGTH ROADWAY OF TIP PROJECT R-2915D	=	4.073 MI
LENGTH STRUCTURE OF TIP PROJECT R-2915D	=	0.008 MI
TOTAL LENGTH OF PROJECT R-2915D	=	4.081 MI

Prepared in the Office of:
DIVISION OF HIGHWAYS
STRUCTURES MANAGEMENT UNIT
1000 BIRCH RIDGE DR.
RALEIGH, N.C. 27610

2012 STANDARD SPECIFICATIONS

LETTING DATE: FEBRUARY 17, 2015

Q. H. NGUYEN, P.E.
PROJECT ENGINEER

B. D. KLAPPENBACH, P.E.
PROJECT DESIGN ENGINEER