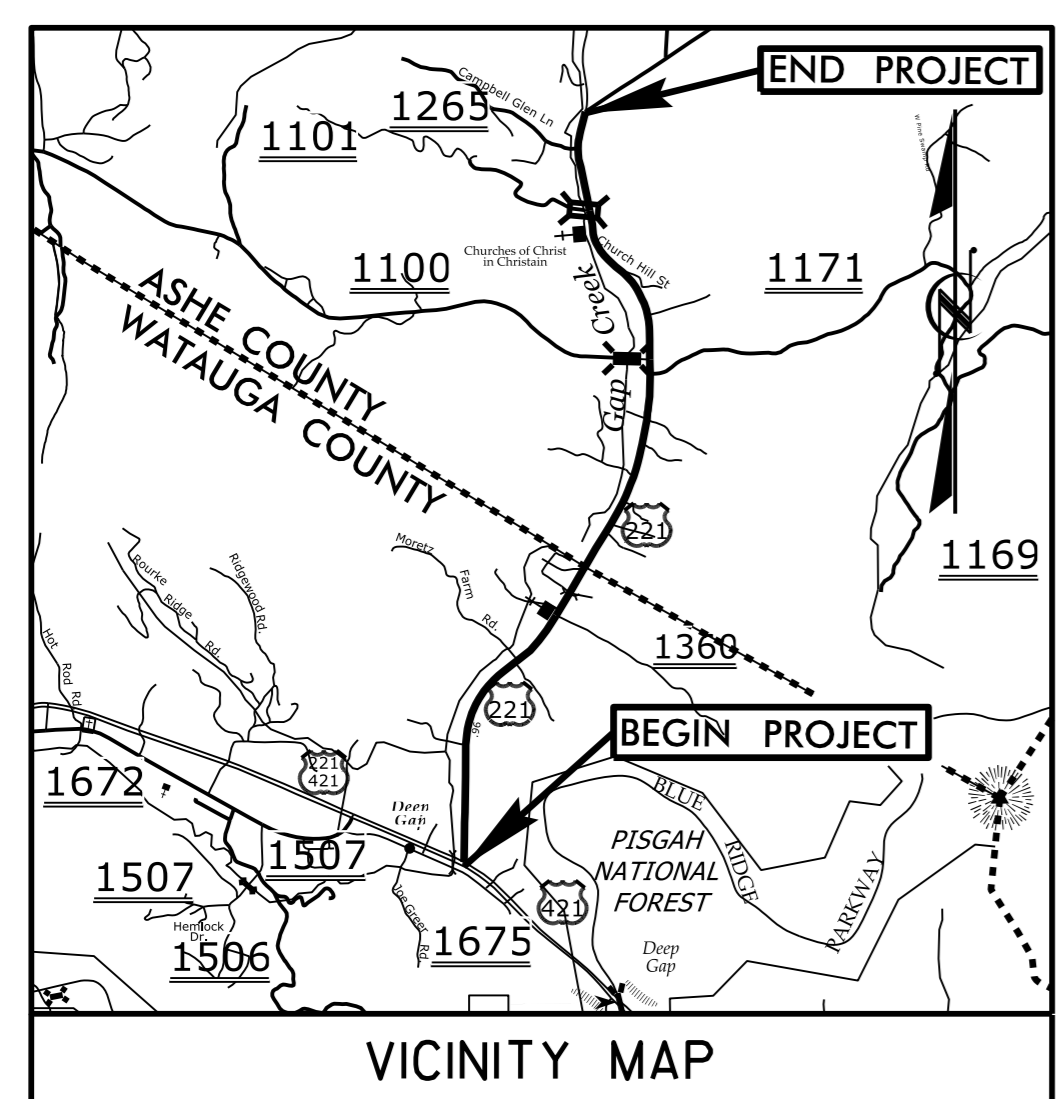


CONTRACT: C203593 TIP NO: R-2915A

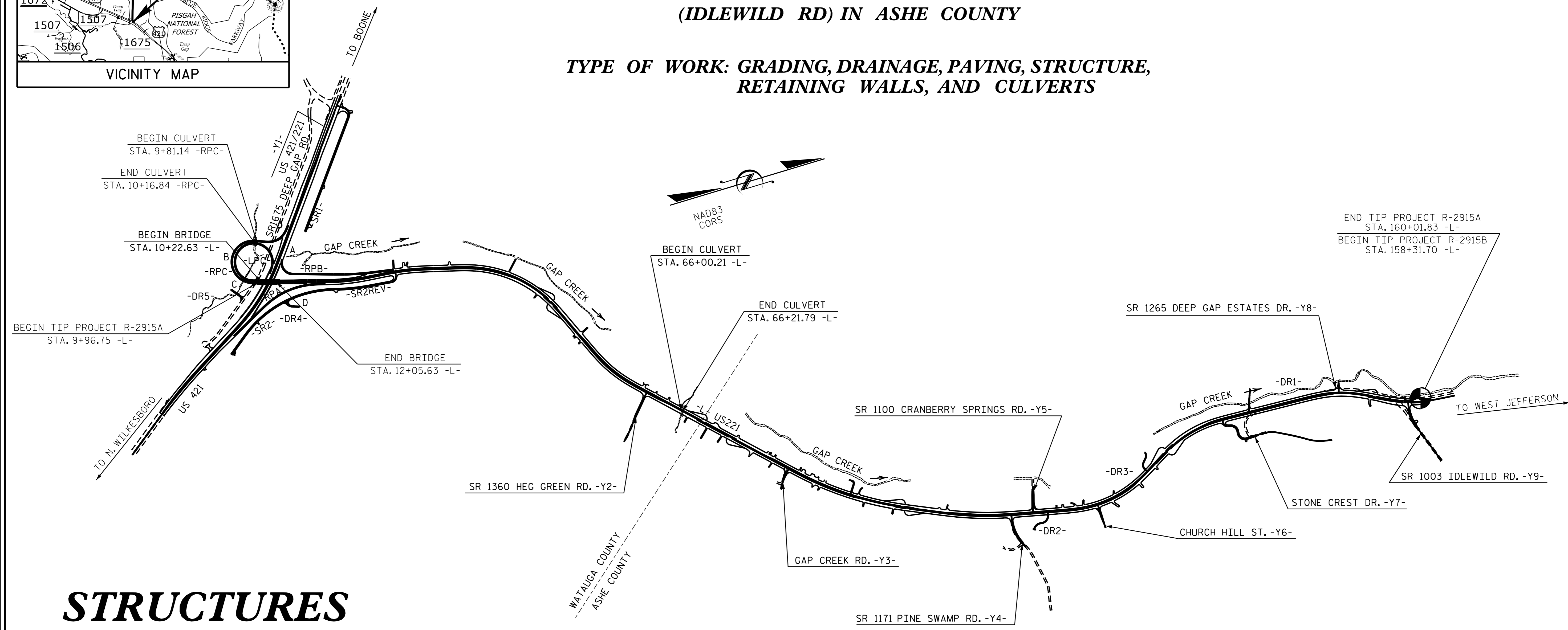


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
WATAUGA & ASHE COUNTIES

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2915A		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34518.1.2	STP-0221 (39)	P.E.	
34518.2.FR1	STP-0221 (39)	ROW	
34518.2.FRU1	STP-0221 (39)	UTILITIES	
34518.3.6	STP-0221 (39)	CONST.	

LOCATION: US 221 FROM US 421 IN WATAUGA COUNTY TO SR 1003 (IDLEWILD RD) IN ASHE COUNTY

TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE, RETAINING WALLS, AND CULVERTS



STRUCTURES



DESIGN DATA

ADT 2015 =	11970
ADT 2035 =	20400
K =	10 %
D =	65 %
T =	9 %
V =	60 MPH

*(TTST 2% + DUALS 7%)
FUNC CLASS =
RURAL ARTERIAL
STATEWIDE TIER

PROJECT LENGTH

LENGTH ROADWAY OF F.A. PROJECT R-2915A =	2.802 MI.
LENGTH STRUCTURE OF F.A. PROJECT R-2915A =	0.039 MI.
TOTAL LENGTH OF STATE PROJECT R-2915A =	2.841 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 : SEPTEMBER 15, 2015

D. R. CALHOUN, PE
PROJECT ENGINEER

W. S. ARAFAT, PE
PROJECT DESIGN ENGINEER