09/08/99

TIP PROJECT: R-5020B

CONTRACT: C204423

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

COLUMBUS COUNTY

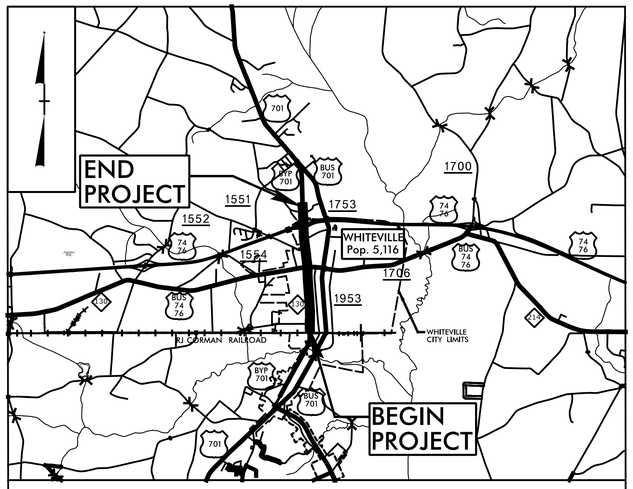
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5020B	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
41499.1.3	NHP-0701(033)	P.E.
41499.2.3	N.A.	R/W
41499.2.5	N.A.	UTIL.
41499.3.3	N.A.	CONST.

LOCATION: US 701 BYPASS (MADISON STREET – JK POWELL BOULEVARD) FROM SR 1437 (VIRGIL AVENUE) TO US 74/76

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

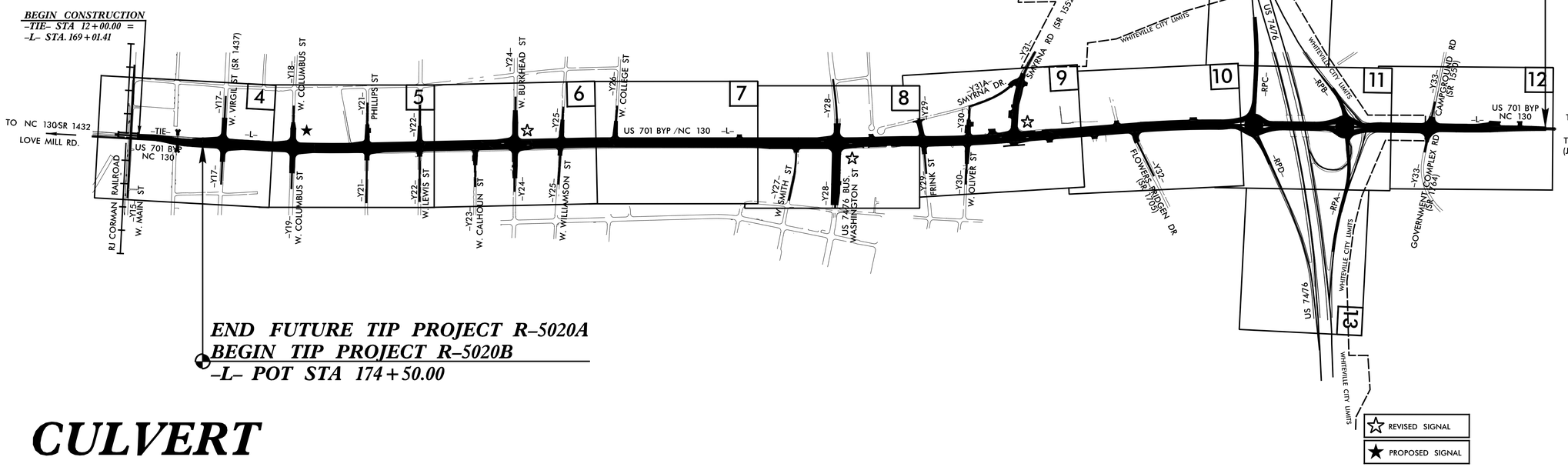
NAD 83/
NA 2011



VICINITY MAP
(NOT TO SCALE)

END TIP PROJECT R-5020B
-L- POT STA 289+75.00

BEGIN CONSTRUCTION
-TIE- STA 12+00.00 =
-L- STA. 169+01.41



END FUTURE TIP PROJECT R-5020A
BEGIN TIP PROJECT R-5020B
-L- POT STA 174+50.00

CULVERT

DESIGN DATA

ADT 2020 = 21,417
ADT 2040 = 26,000
K = 8 %
D = 55 %
T = 6 % *
V = 50 MPH

*(TTST =3% + DUAL 3%)

FUNC CLASS =URBAN ARTERIAL
REGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT R-5020B	=	2.183 MILES
TOTAL LENGTH OF TIP PROJECT R-5020B	=	2.183 MILES

Prepared In the Office of:

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http://www.kci.com

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FEBRUARY 16, 2018

LETTING DATE:
APRIL 20, 2021

NCDOT CONTACT:

Plans Prepared For:

DIVISION OF HIGHWAYS
558 Gillespie St.
Fayetteville NC, 28301

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PROJECT ENGINEER

ROBERT C. LARSON, P.E.
PROJECT DESIGN ENGINEER

DAVID STUTTS, P.E.
STRUCTURES MANAGEMENT UNIT

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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Division: