

09\_08/2019

TIP PROJECT: R-5020B

CONTRACT: C204649

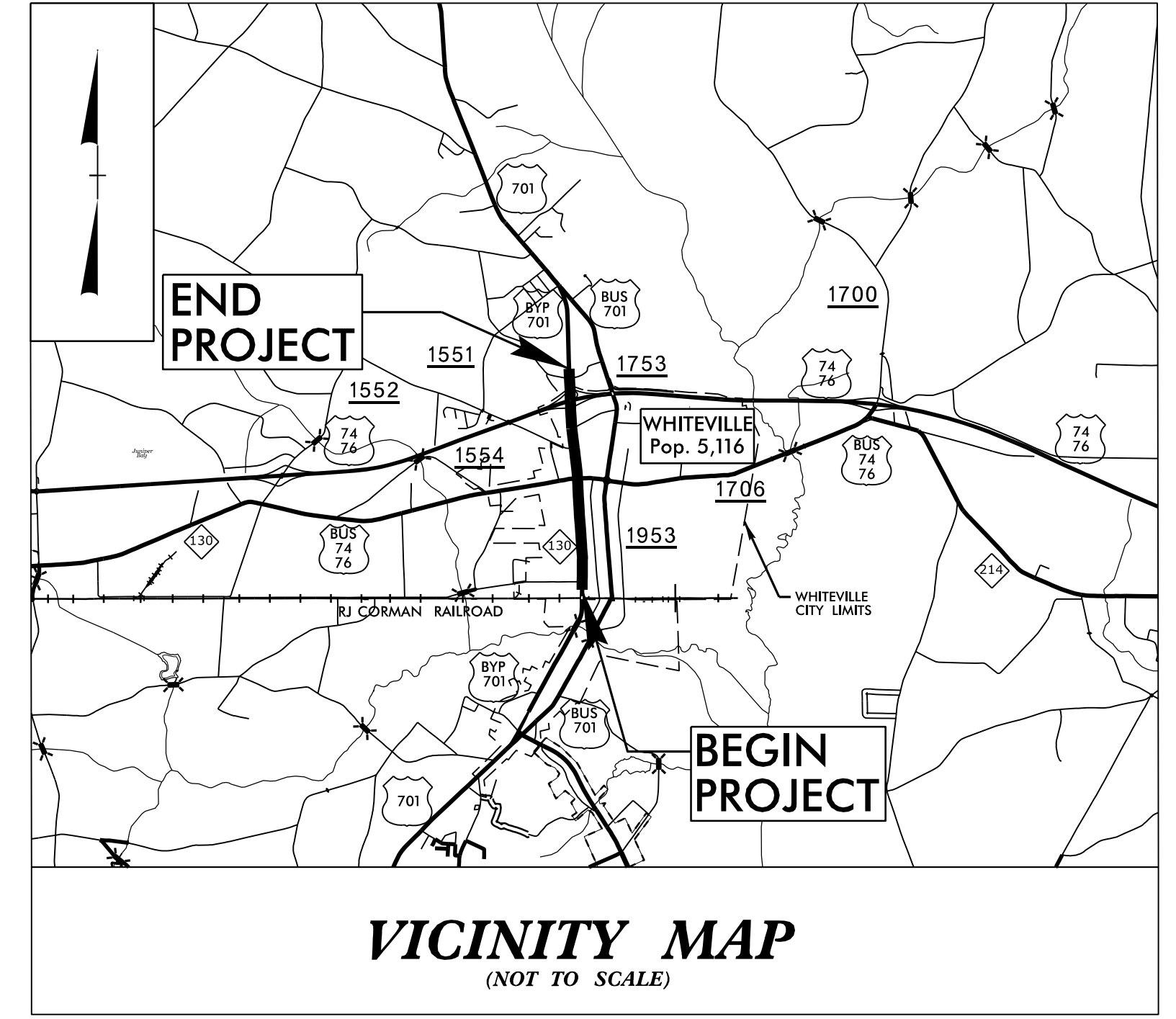
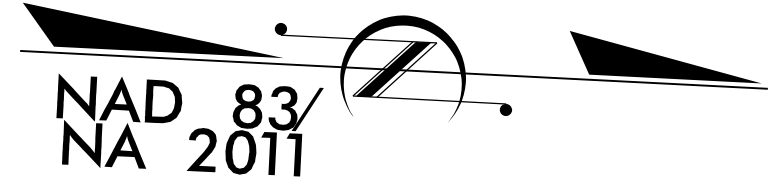
See Sheet 1A for Index of Sheets  
See Sheet 1B for Conventional Symbols

# 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.	

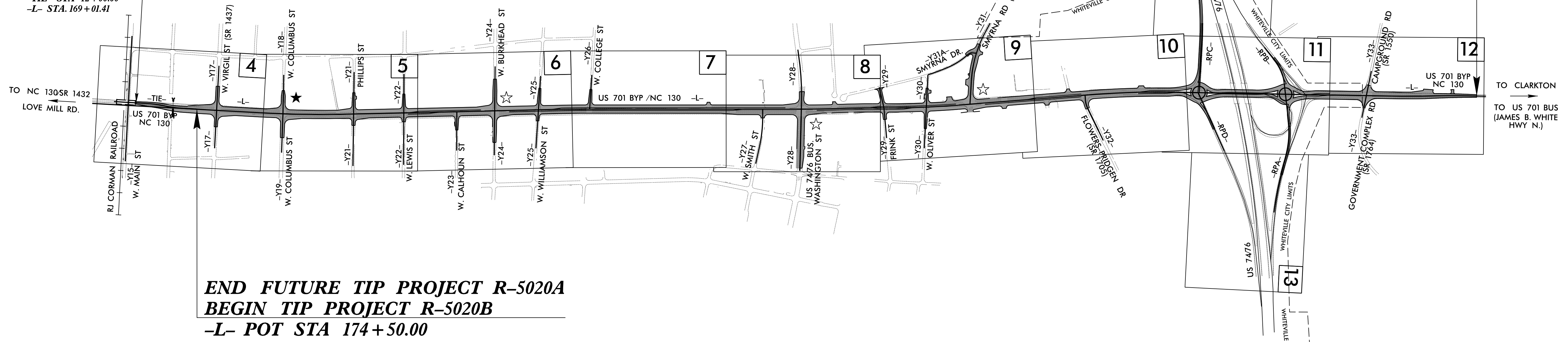
LOCATION: US 701 BYPASS (MADISON STREET - JK POWELL BOULEVARD)  
FROM SR 1437 (VIRGIL AVENUE) TO US 7476

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



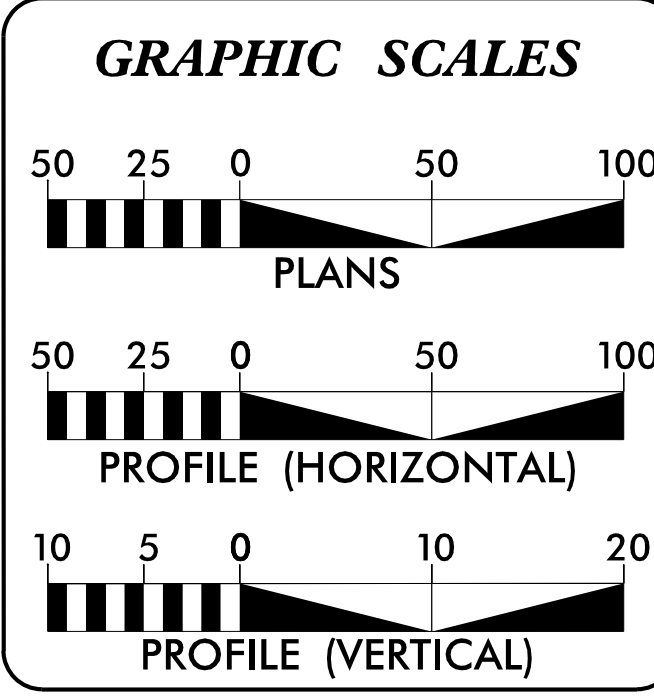
END TIP PROJECT R-5020B  
-L- POT STA 289+75.00

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

NOTE:  
1. THIS IS A PARTIAL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.



**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:  
KCI Associates of N.C., P.A.  
4505 Falls of Neuse Road, Suite 400  
Raleigh, NC 27609  
Phone (919) 783-9214  
Fax (919) 783-9266

Plans Prepared For:  
DIVISION OF HIGHWAYS  
558 Gillespie St.  
Fayetteville NC, 28301

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:  
FEBRUARY 16, 2018

LETTING DATE:  
AUGUST 17, 2021

NCDOT CONTACT: CRAIG A. FREEMAN, P.E.  
PROJECT ENGINEER - DIVISION 6

**HYDRAULICS ENGINEER**

DocuSigned by:  
Selma G Dalton  
SIGNATURE: 5/5/2021

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
Barry Smith  
SIGNATURE: 5/5/2021

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

05-MAY-2021 08:22  
M:\2016\121601889\_NCDOT R-5020B US 701 Widening\Roadway\Proj\R-5020B\_Rdy\_tsh.dgn  
\$\$\$\$\$USER\$NAME\$\$\$\$\$