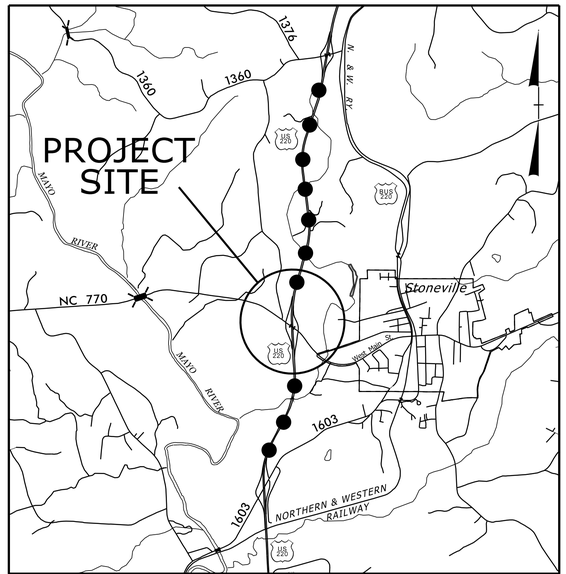
09/08/99

TIP PROJECT: BR-0094

CONTRACT: C204770

See Sheet 1A For Index of Sheets
See Sheet 1B For Symbology Sheet



VICINITY MAP

DETOUR ROUTE

DETOUR ROUTE UTILIZES RAMPS OF ADJACENT INTERCHANGES

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ROCKINGHAM COUNTY

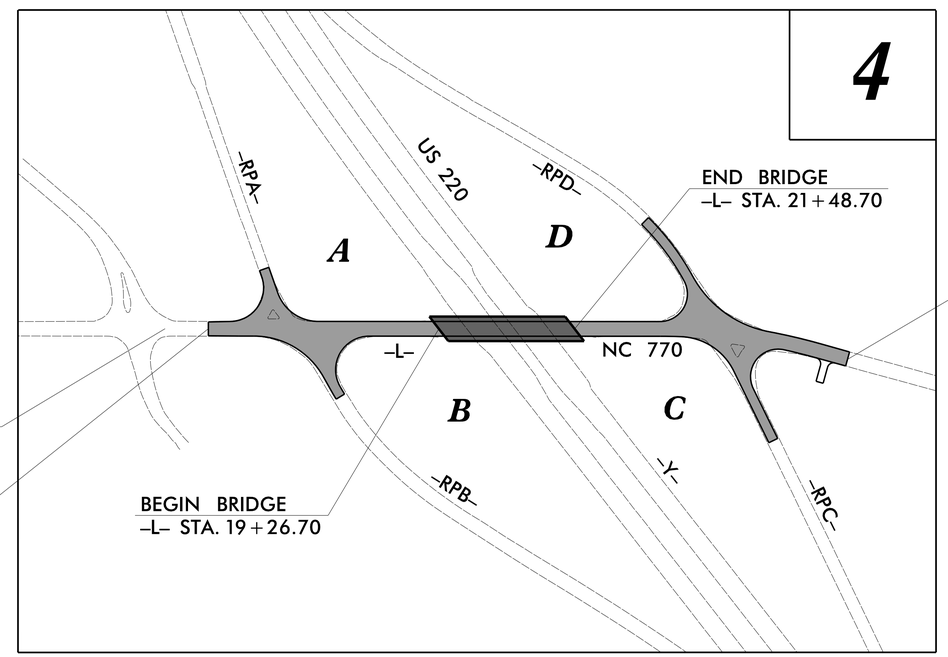
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	BR-0094	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
67094.1.1		PE
67094.2.1		RW/UTIL
67094.3.1		CONST

LOCATION: BRIDGE 780069 ON NC 770 OVER US 220

TYPE OF WORK: DRAINGE, GRADING, PAVING, AND STRUCTURE

NAD 83 / NA 2011



END BRIDGE
-L- STA. 21+48.70

END TIP PROJECT BR-0094
-L- STA. 26+00.00

TO AYERSVILLE

TO STONEVILLE

BEGIN CONSTRUCTION
-L- STA. 14+79.24

BEGIN BRIDGE
-L- STA. 19+26.70

BEGIN TIP PROJECT BR-0094
-L- STA. 15+50.00

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2023 = 3,554
ADT 2045 = 4,400
K = 9%
D = 75%
T = 10% *
V = 50 MPH

* TTST = 4% DUAL = 6%
FUNC CLASS =
MAJOR COLLECTOR
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT BR-0094 = 0.157 MILES

LENGTH STRUCTURES TIP PROJECT BR-0094 = 0.042 MILES

TOTAL LENGTH TIP PROJECT BR-0094 = 0.199 MILES

Prepared in the Office of:

DIVISION OF HIGHWAYS

1000 Birch Ridge Dr., Raleigh NC, 27610

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JUNE 10, 2022

LETTING DATE:
JANUARY 17, 2023

KRISTY W. ALFORD, PE
PROJECT MANAGER

JORDAN A. WOODARD, PE
ROADWAY GROUP LEAD

SHERRI E. CALHOUN, PE
ROADWAY TEAM LEAD

HYDRAULICS ENGINEER

DocuSigned by: Ernest Hahn
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NORTH CAROLINA PROFESSIONAL SEAL 039168 ENGINEER ERNEST J. HAHN

P.E. 10/31/2022

ROADWAY DESIGN ENGINEER

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NORTH CAROLINA PROFESSIONAL SEAL 025878 ENGINEER SHERRI E. CALHOUN

P.E. 10/31/2022

STATE OF NORTH CAROLINA • DEPARTMENT OF TRANSPORTATION

11-OCT-2022 06:53
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