

CONTRACT: C204027 TIP PROJECT: I-5746 C

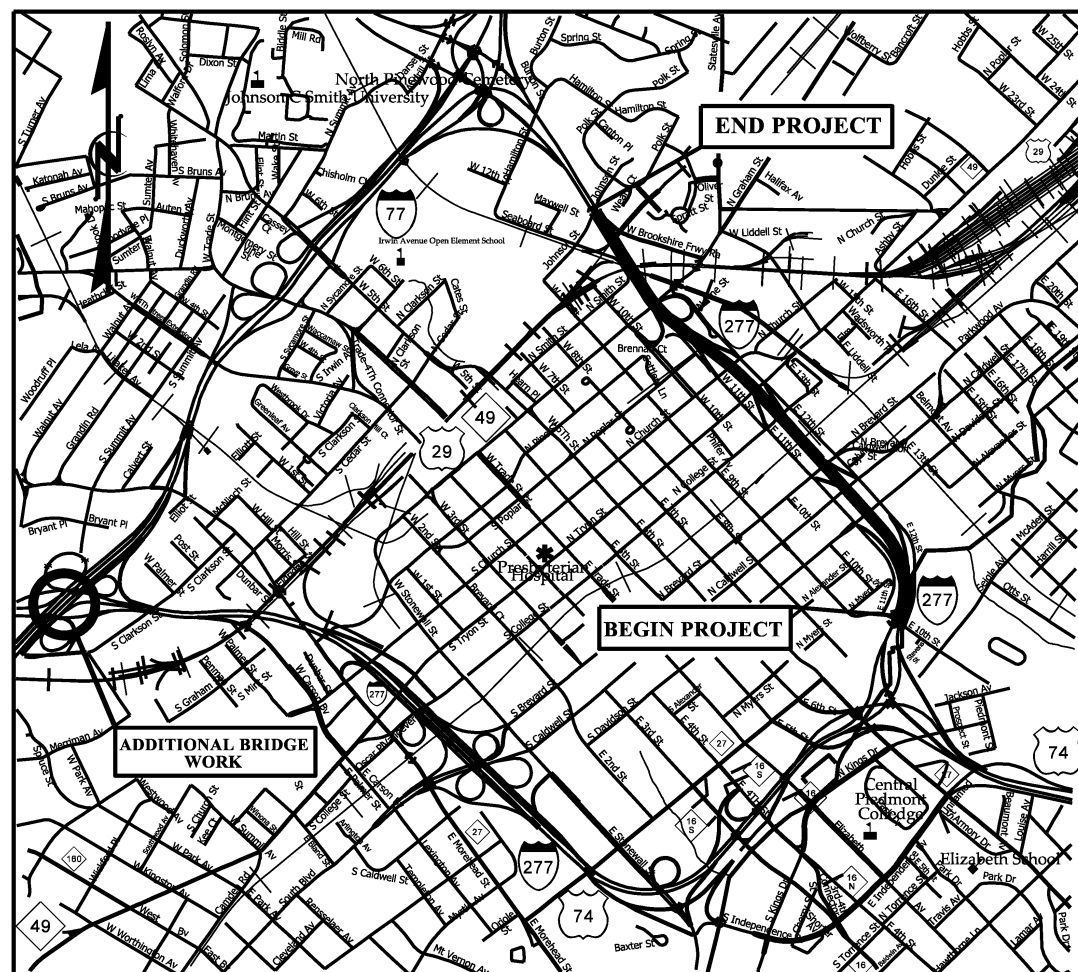
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

MECKLENBURG COUNTY

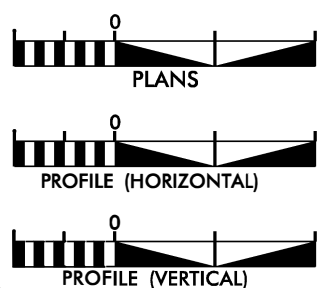
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5746 C	1	
STATE PRJ. NO.	F.A. PRJ. NO.	DESCRIPTION	
52024.3.4	NHPIM-0277(019)		

**LOCATION:** I-277 BROOKSHIRE FRWY, I-77 TO EAST 10TH STREET,  
RESURFACE ROADWAY AND REHABILITATE BRIDGES FROM  
JOHNSON STREET TO EAST 10TH STREET

**TYPE OF WORK:** MILLING AND PAVING WITH HOT MIX ASPHALT  
CONCRETE PAVEMENT REPAIR, PAVEMENT MARKINGS  
SNOWPLOWABLE PAVEMENT MARKERS, AND BRIDGE  
STRUCTURE WORK



**GRAPHIC SCALES**



**DESIGN DATA**

ADT 2016 = 96,000  
ADT =  
K = %  
D = %  
T = % \*  
V = 50 MPH  
\* TTST = DUAL

**PROJECT LENGTH**

LENGTH OF ROADWAY PROJECT 52024.3.4 = 0.918 MILES  
LENGTH OF STRUCTURES PROJECT 52024.3.4 = 0.412 MILES  
TOTAL LENGTH OF STATE PROJECT 52024.3.4 = 1.33 MILES

Prepared in the Office of  
**DIVISION OF HIGHWAYS**  
DIVISION 10

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
NA

**LETTING DATE:**  
OCTOBER 19, 2021

**JOHN H. EDMONDS**  
PROJECT ENGINEER

**JOHN H. EDMONDS**  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

SIGNATURE: \_\_\_\_\_ P.E.

**ROADWAY DESIGN ENGINEER**

SIGNATURE: \_\_\_\_\_ P.E.

