

CONTRACT: C204237

TIP PROJECT: I-6052 / 15BPR.35

TIP PROJECT: I-6052 / 15BPR.35

TIP PROJECT: I-6052 / 15BPR.35

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

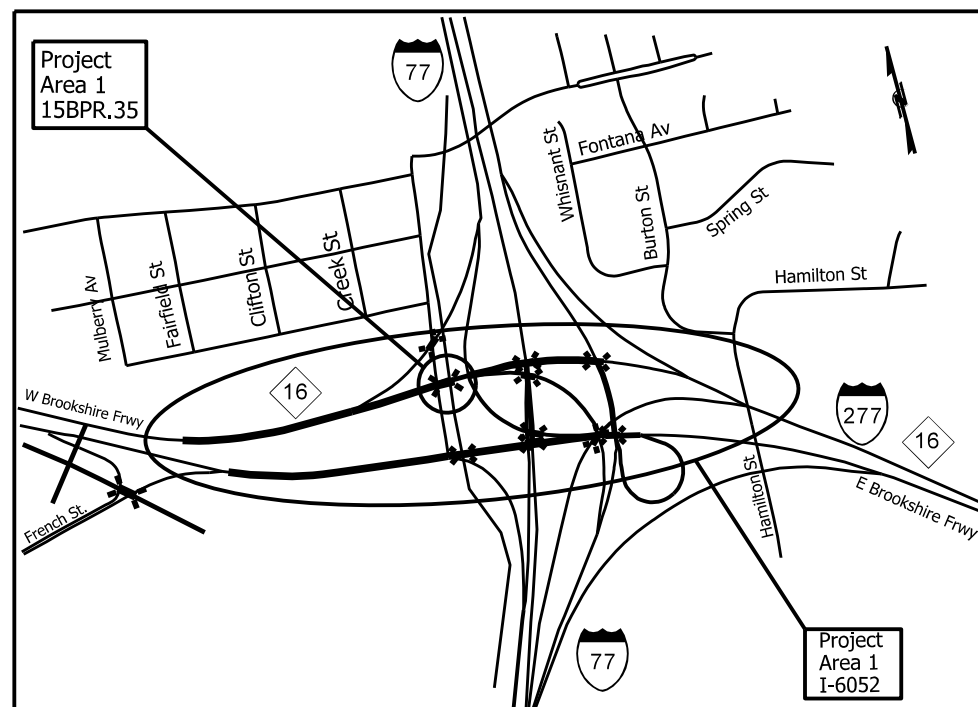
MECKLENBURG COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-6052 / 15BPR.35	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
48234.1.1	0277022	PE	
48234.3.1	0277022	CONST.	
15BPR.35	—	PE	
15BPR.35	—	CONST.	

LOCATION: I-277 BROOKSHIRE FRWY FROM WEST OF I-77 TO EAST OF I-77

TYPE OF WORK: ROADWAY REHABILITATION: CONCRETE SPALL REPAIR, SLAB REPLACEMENT
MILLING AND PAVING ASPHALT SHOULDERS

STRUCTURAL REHABILITATION: BRIDGE PRESERVATION



DESIGN DATA

ADT 2021 = 25,000
ADT =
K = %
D = %
T = % *
V = 55 MPH
* TTST = DUAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT I-6052 = 0.27 MILES
LENGTH STRUCTURE TIP PROJECT I-6052 = 0.315 MILES
TOTAL LENGTH TIP PROJECT I-6052 = 0.585 MILES

LENGTH ROADWAY TIP PROJECT 15BPR.35 = 0.00 MILES
LENGTH STRUCTURE TIP PROJECT 15BPR.35 = 0.06 MILES
TOTAL LENGTH TIP PROJECT 15BPR.35 = 0.06 MILES

TOTAL ROADWAY LENGTH TIP PROJECTS I-6052/15BPR.35 = 0.27 MILES
TOTAL STRUCTURE LENGTH TIP PROJECTS I-6052/15BPR.35 = 0.375 MILES
TOTAL LENGTH OF TIP PROJECT I-6052/15BPR.35 = 0.645 MILES

Prepared in the Office of:

DIVISION OF HIGHWAYS

DIVISION 10

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

N/A

LETTING DATE:

MAY 16, 2023

JOHN H. EDMONDS

PROJECT ENGINEER

PROJECT DESIGN ENGINEER

STRUCTURE DESIGN ENGINEER

SIGNATURE: P.E.

HYDRAULICS ENGINEER

SIGNATURE: P.E.

