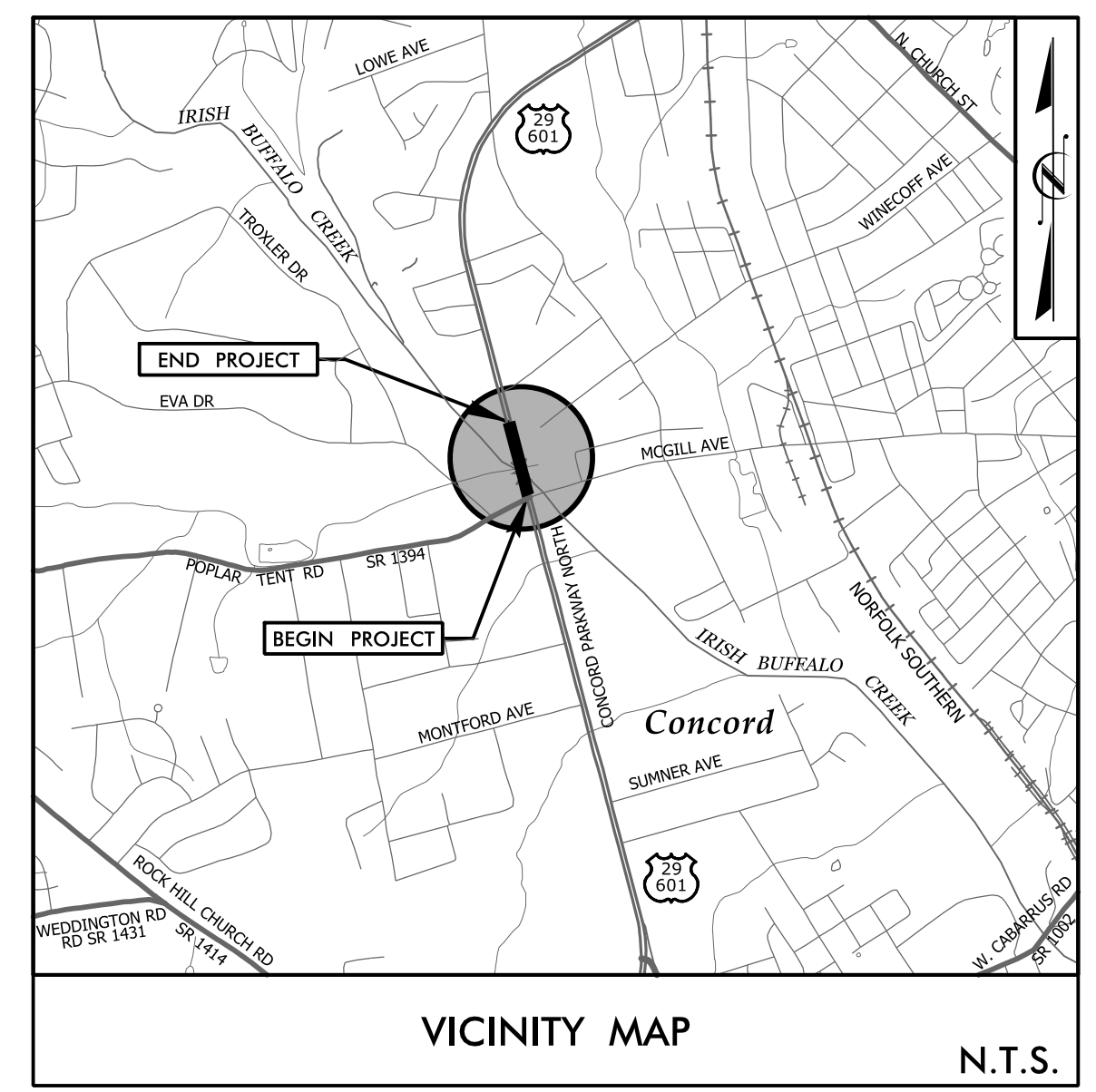


TIP PROJECT: B-5808

CONTRACT: C204741

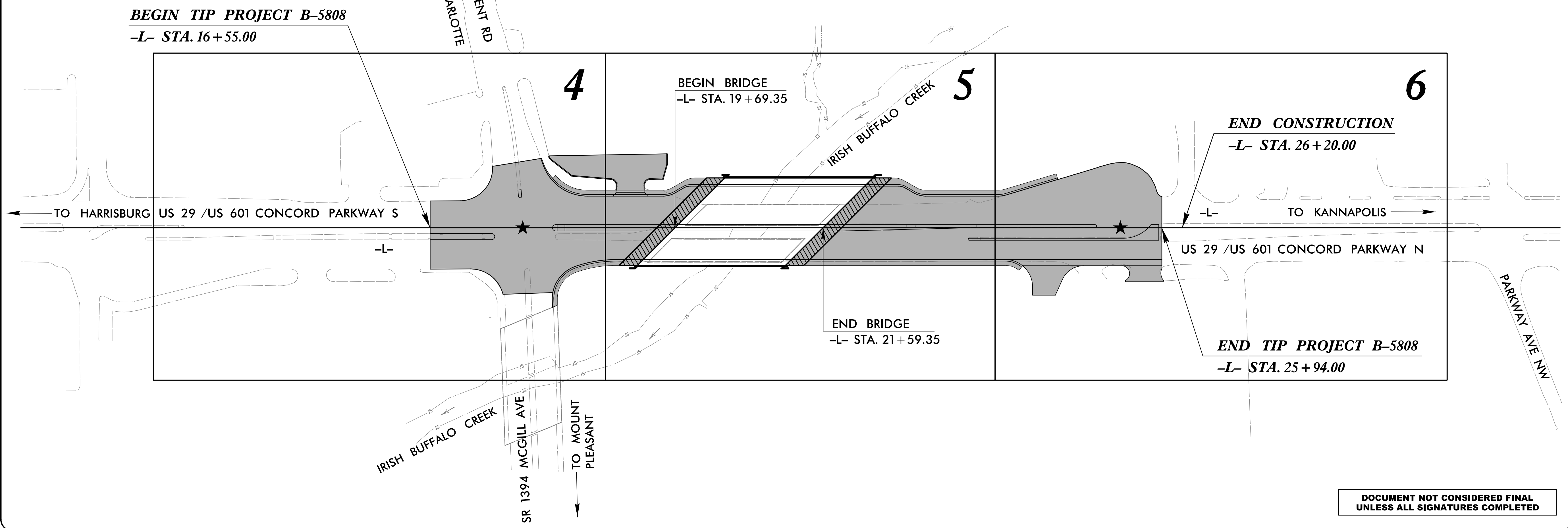
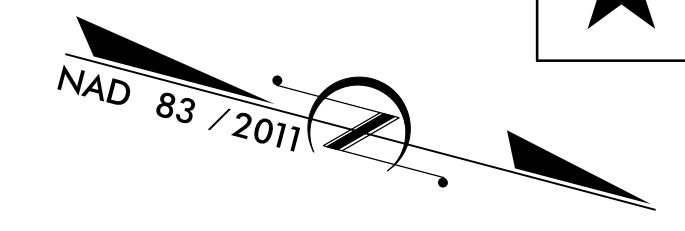
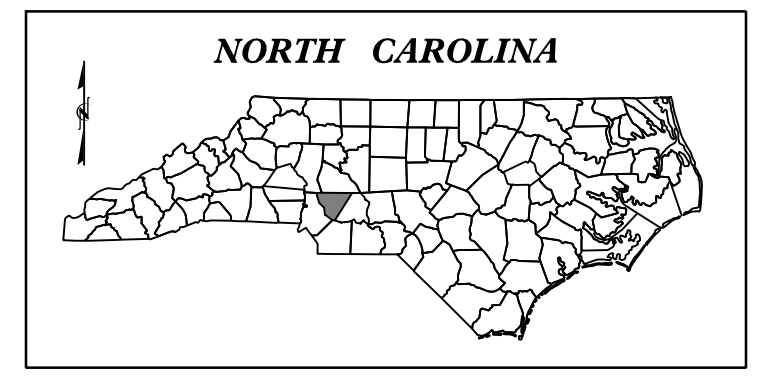
See Sheet 1A For Index of Sheets
See Sheet 1B For Standard Symbology Sheet



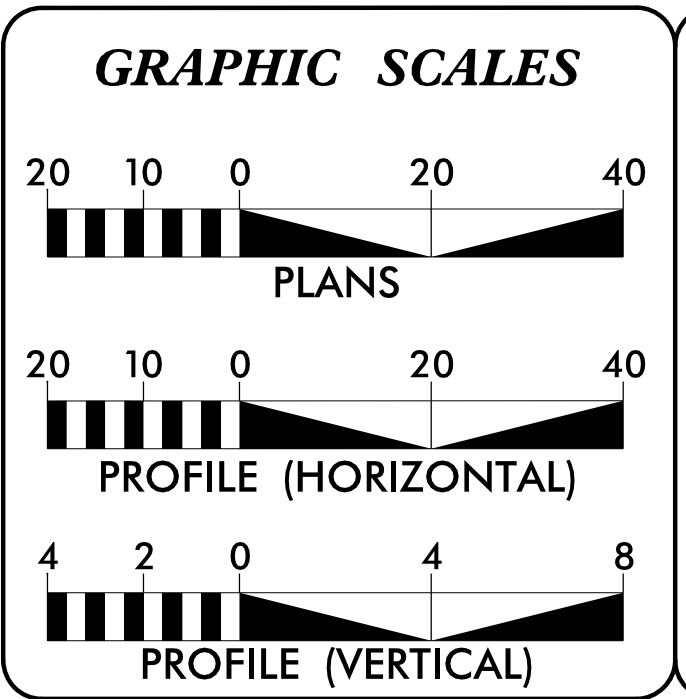
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CABARRUS COUNTY

**LOCATION: BRIDGES #057 & #059 OVER IRISH BUFFALO CREEK
ON US 29 /US 601
TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE & SIGNALS**

| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|-----------------|-----------------------------|---------------|--------------|
| N.C. | B-5808 | 1 | |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 45762.1.1 | NHP-0029(062) | P.E. | |
| 45762.2.1 | NHP-0029(062) | R / W & UTIL. | |
| 45762.3.1 | NHP-0029(062) | CONSTRUCTION | |



**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



DESIGN DATA

| |
|---|
| ADT 2022 = 36,820 |
| ADT 2042 = 53,020 |
| K = 10% |
| D = 55% |
| T = 4%* |
| V = 50 MPH |
| FUNC. CLASSIFICATION: URBAN ARTERIAL |
| * (TTST 1% + DUALS 3%) |
| REGIONAL TIER |

PROJECT LENGTH

| |
|---|
| LENGTH OF ROADWAY TIP PROJECT B-5808 = 0.142 MILES |
| LENGTH OF STRUCTURE TIP PROJECT B-5808 = 0.036 MILES |
| TOTAL LENGTH OF TIP PROJECT B-5808 = 0.178 MILES |

NCDOT CONTACT: ADAM COLE, PE
Structure Management Unit

PLANS PREPARED FOR THE NCDOT BY:

STV 100 Years
STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

| | | |
|------------------------------|--|---|
| 2018 STANDARD SPECIFICATIONS | RIGHT OF WAY DATE: JULY 13, 2021 | NIKKI T. HONEYCUTT, PE PROJECT ENGINEER |
| | LETTING DATE: APRIL 18, 2023 | MAAMOON K. ABDELAZIZ PROJECT DESIGNER |

HYDRAULICS ENGINEER
2/23/2023

DocuSigned by:
Shirshant Sharma
ENGINEER
SEAL 040590

ROADWAY DESIGN ENGINEER
3/3/2023

DocuSigned by:
Nikki T. Honeycutt
ENGINEER
SEAL 039234

