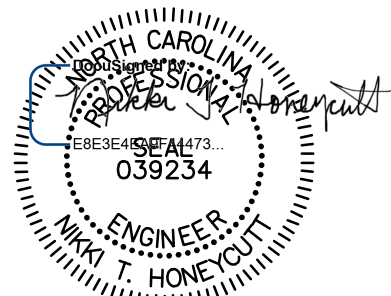


PROJECT: B-5808

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
CABARRUS COUNTY**

LOCATION: BRIDGES #057 & #059 OVER IRISH BUFFALO CREEK ON US 29 /US 601

| | |
|---|---------------------|
| TIP NO. B-5808 | SHEET NO. SIGN-1 |
| APPROVED: _____ | |
| DATE: 2/20/2023 | |
| SEAL  | |
| DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED | |

INDEX

| SHEET NO. | DESCRIPTION |
|--------------------|--------------------------|
| SIGN-1 | SIGNING PLAN COVER SHEET |
| SIGN-2 THRU SIGN-4 | SIGNAGE DETAILS |

SUMMARY OF QUANTITIES

| ITEM NO. | ITEM DESCRIPTION | QUANTITY | UNIT |
|------------|---|----------|------|
| 4072000000 | SUPPORTS, 3-LB STEEL U-CHANNEL | 215 | LF |
| 4102000000 | SIGN ERECTION, TYPE E | 1 | EA |
| 4116100000 | SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED) | 1 | EA |
| 4116100000 | SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED) | 6 | EA |
| 4116100000 | SIGN ERECTION, RELOCATE TYPE F (GROUND MOUNTED) | 3 | EA |
| 4192000000 | DISPOSAL OF SUPPORT, U-CHANNEL | 10 | EA |

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

| STD. NO. | TITLE |
|----------|---|
| 903.10 | GROUND MOUNTED SIGN SUPPORTS |
| 904.10 | ORIENTATION OF GROUND MOUNTED SIGNS |
| 904.50 | MOUNTING OF TYPE "D", "E", AND "F" SIGNS ON "U" CHANNEL POSTS |
| 1261.01 | GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING |
| 1261.02 | GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING |
| 1262.01 | GUARDRAIL END DELINEATION |

SIGNING GENERAL NOTES

- A) IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE / CITY MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONSTRUCTION SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- B) SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRANSPORTATION MANAGEMENT AND PAVEMENT MARKING PLANS.
- C) WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- D) WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- E) THE BACKGROUND FOR TYPE "E" SIGNS SHALL BE TYPE "C" REFLECTIVE SHEETING.

TYPE "E" SIGNS

401 QUANTITY REQ'D = 1
ONE "U" POST PER SIGN

**RIGHT LANE
MUST
TURN RIGHT**

**R3-7R
30" X 30"**

**PLAN PREPARED BY:
STV Engineers, Inc.**

| | |
|-------------------------------|-------------------------|
| NIKKI T. HONEYCUTT, PE | TRAFFIC ENGINEER |
| CLARK GROVES | TRANSPORTATION DESIGNER |

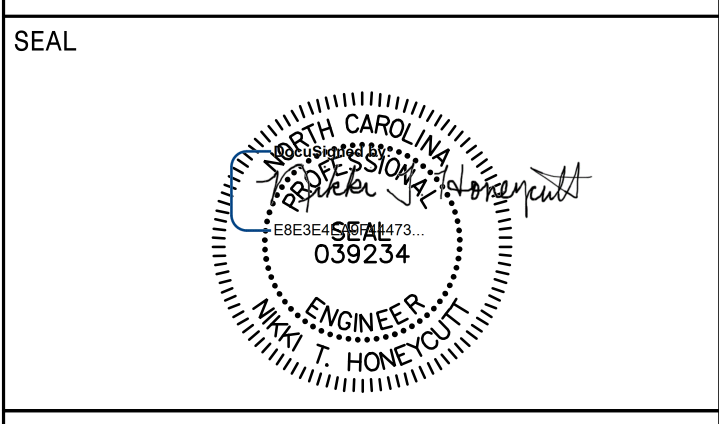


8/17/99

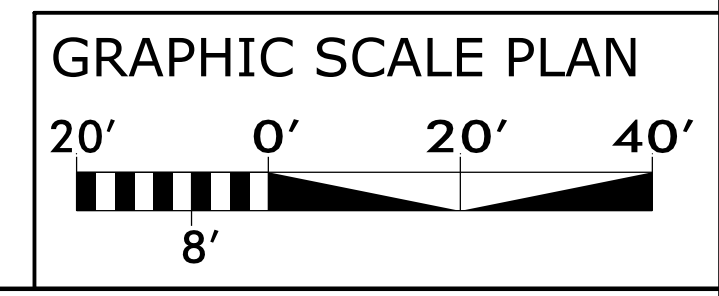
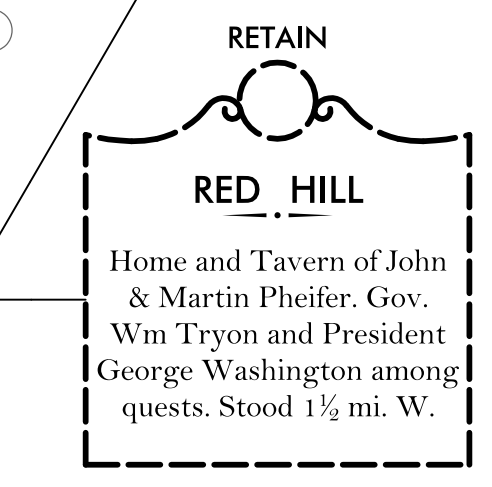
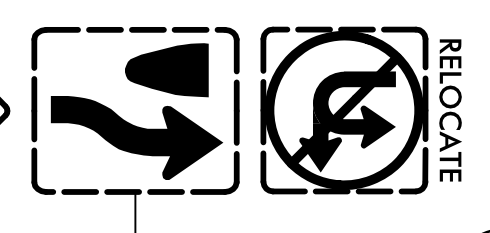
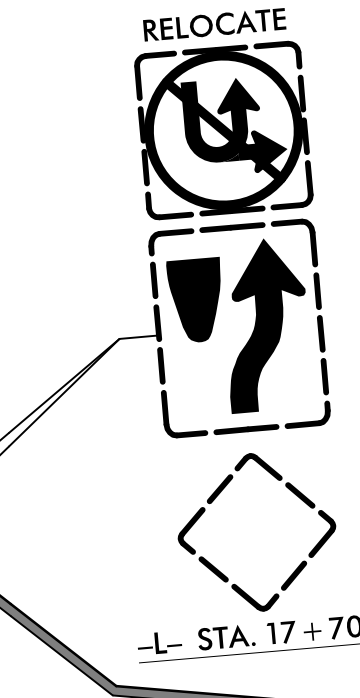
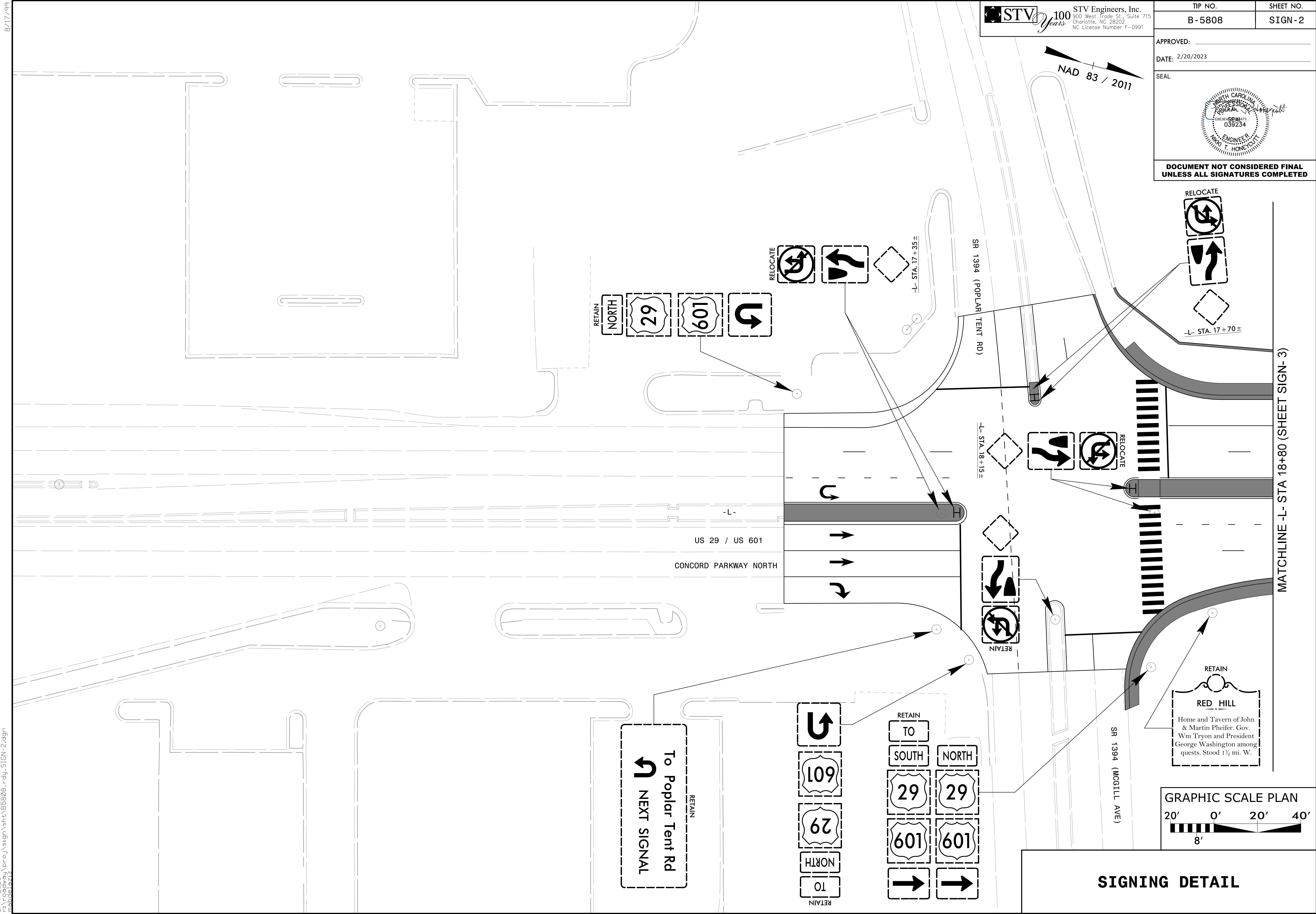
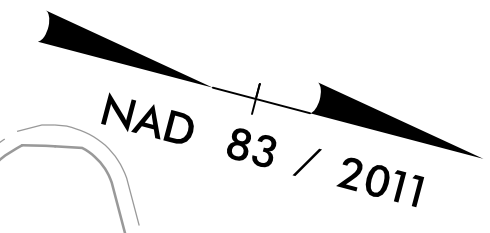
STV 100 Years STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

| | |
|-------------------|---------------------|
| TIP NO. B-5808 | SHEET NO. SIGN-2 |
|-------------------|---------------------|

APPROVED: _____
DATE: 2/20/2023



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



SIGNING DETAIL

2/14/2023 2:14:23 PM C:\projects\sign\shd\B5808-2.dgn
mabdelortz

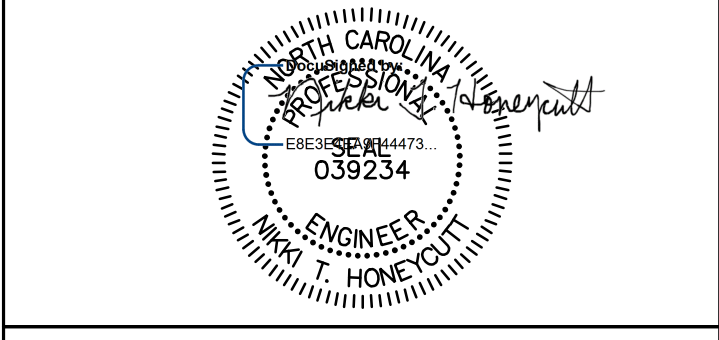
8/17/99

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

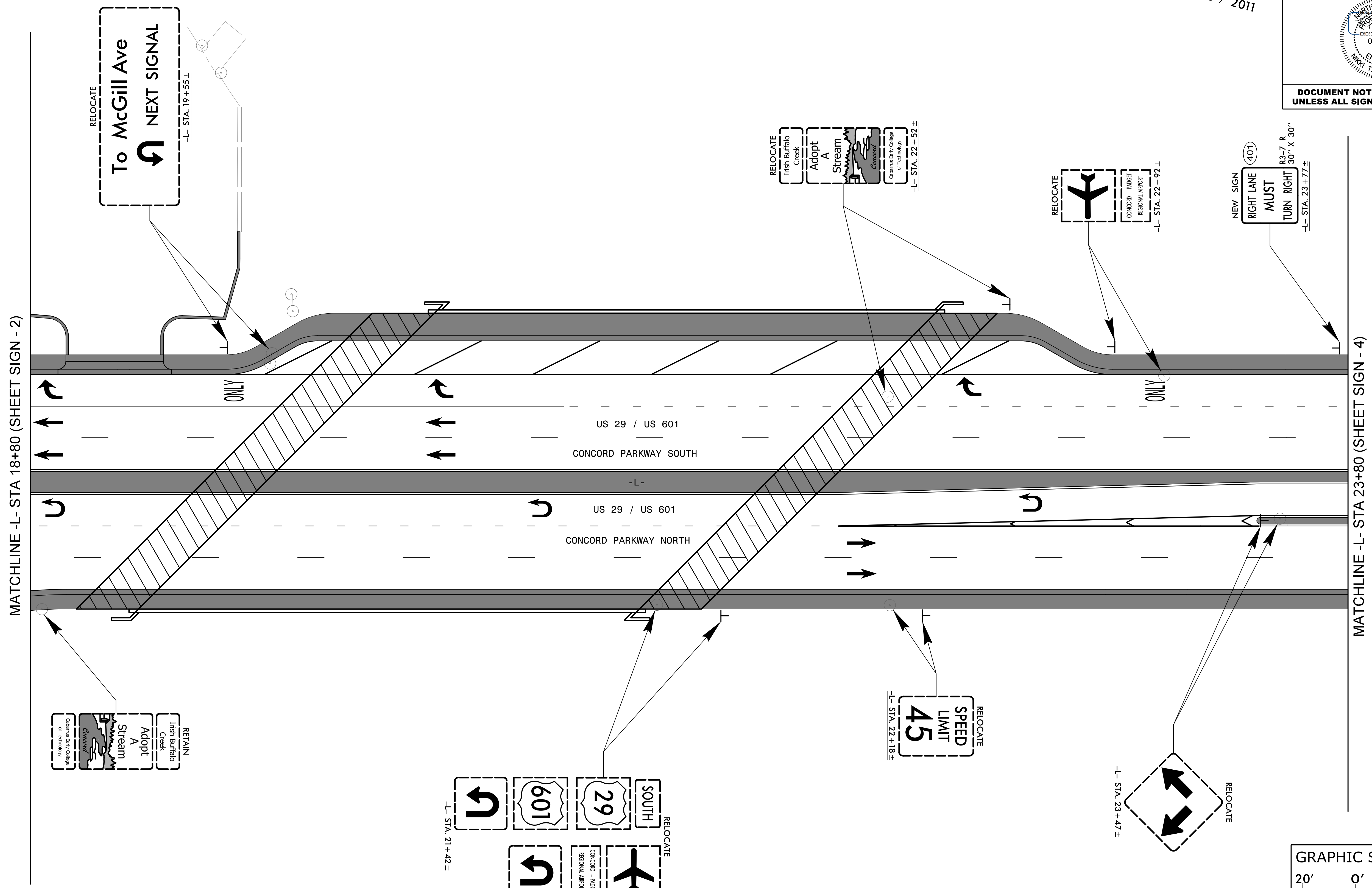
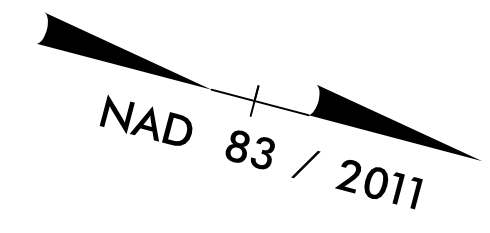
| | |
|--------------------------|----------------------------|
| TIP NO. B-5808 | SHEET NO. SIGN-3 |
|--------------------------|----------------------------|

APPROVED: _____

DATE: 2/20/2023



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



MATCHLINE -L- STA 18+80 (SHEET SIGN - 2)

MATCHLINE -L- STA 23+80 (SHEET SIGN - 4)

RETAIN
 Irish Buffalo Creek
 Adopt Stream A
 Cabarrus Early College of Technology

RELOCATE
 Irish Buffalo Creek
 Adopt Stream A
 Cabarrus Early College of Technology

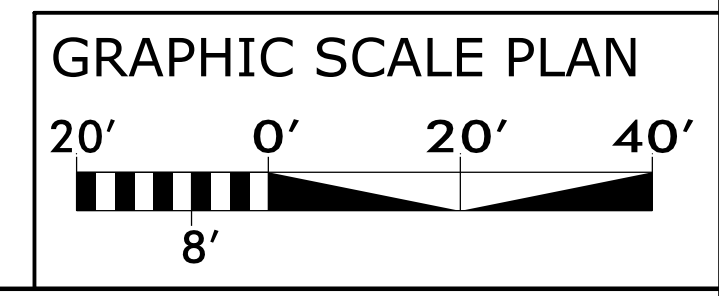
RELOCATE
 CONCORD - PAGE REGIONAL AIRPORT

NEW SIGN
 (401)
 RIGHT LANE MUST TURN RIGHT
 R3-7 R
 30" X 30"

RELOCATE
 SOUTH 29 601
 CONCORD - PAGE REGIONAL AIRPORT

RELOCATE
 SPEED LIMIT 45

RELOCATE
 (Two arrows pointing in opposite directions)



SIGNING DETAIL

2/16/2023 2:16:23 PM \\pco\sign\sh\B5808_rdy_SIGN-3.dgn mabdel

8/17/99

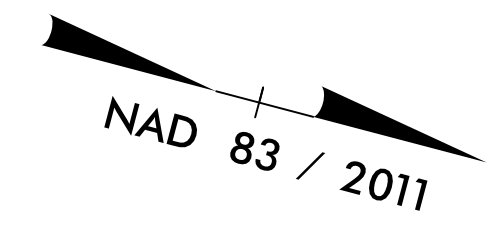
STV 100 Years
 STV Engineers, Inc.
 900 West Trade St., Suite 715
 Charlotte, NC 28202
 NC License Number F-0991

| | |
|--------------------------|----------------------------|
| TIP NO. B-5808 | SHEET NO. SIGN-4 |
|--------------------------|----------------------------|

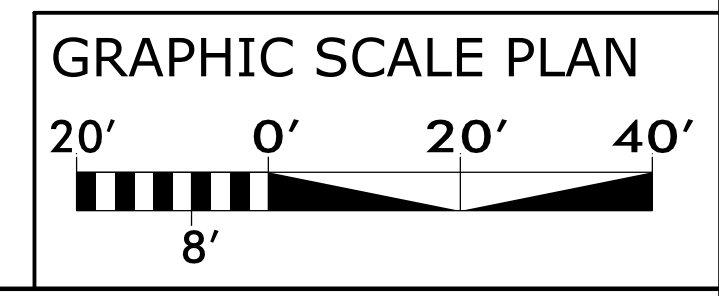
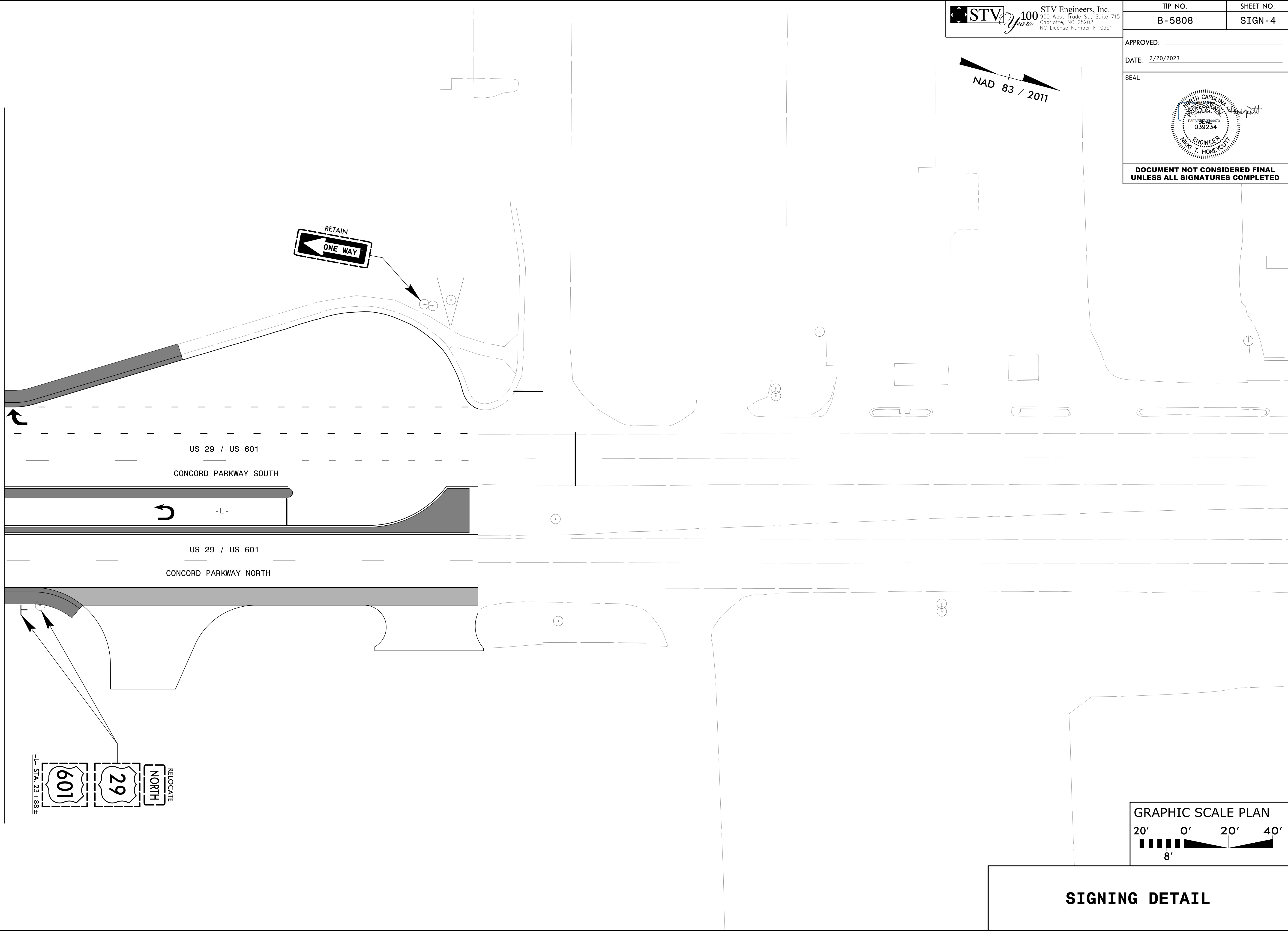
APPROVED: _____
 DATE: 2/20/2023

SEAL

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



MATCHLINE -L- STA 23+80 (SHEET SIGN - 3)



SIGNING DETAIL

2/14/2023 2:14:00 PM \\proj\sign\shd\B5808_rdy_SIGN-4.dgn
 mabdelo