

1/30/2023 p:\77\decem-na-pw-bentley.com\AECOM_DS2L_NA_2020\Documents\60581577-NC00T_SMU_BR-0041\900-CAD GIS\910-CAD\70-NC00T_TIP\Structures\04 Drawings\40L_000_BR-0041_SMU_TSH.dgn 09/08/2019
 CONTRACT: C204793 TIP PROJECT: BR-0041

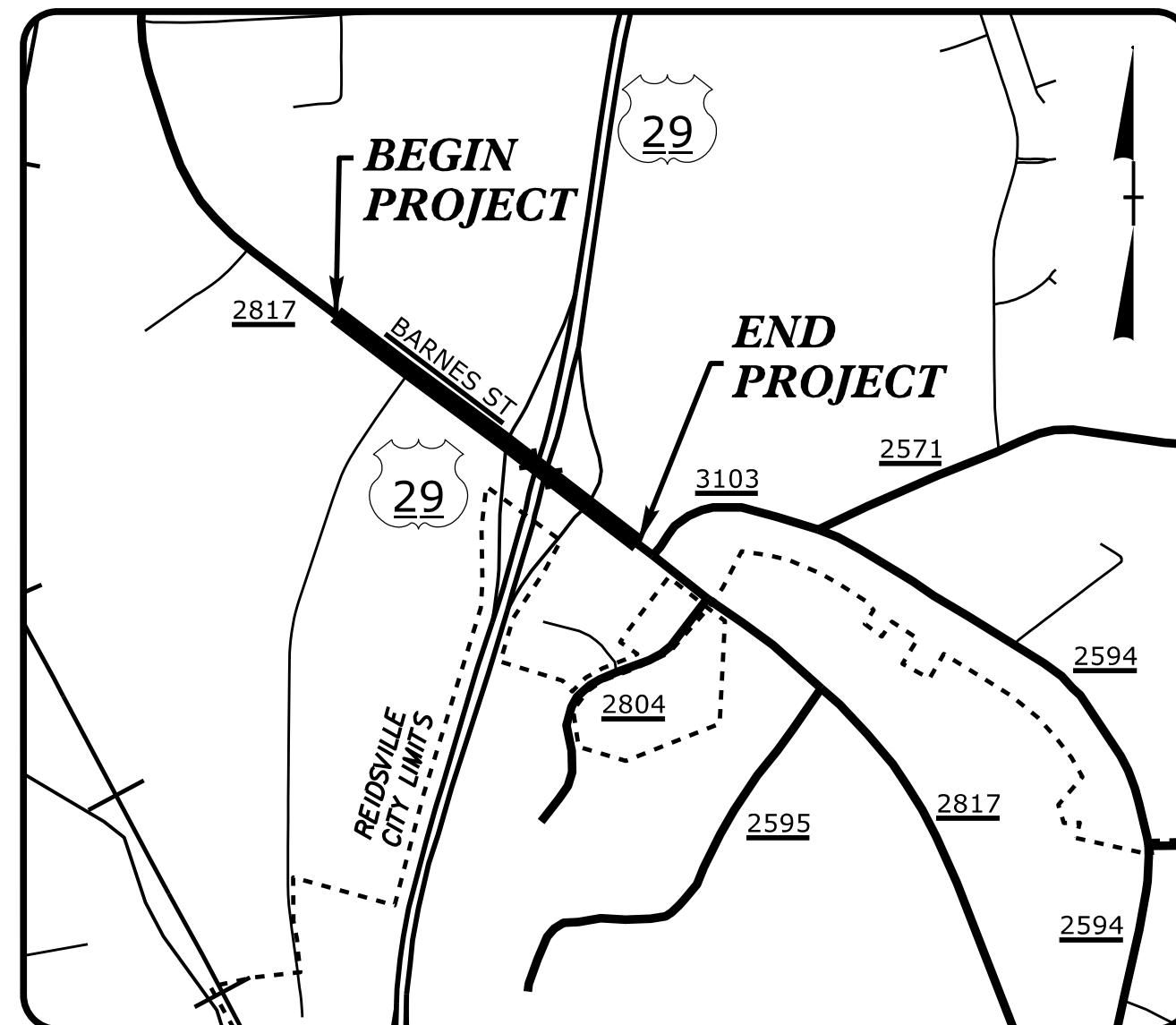
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ROCKINGHAM COUNTY

LOCATION: BRIDGE 780001 ON SR 2817 (BARNES ST)
OVER US 29

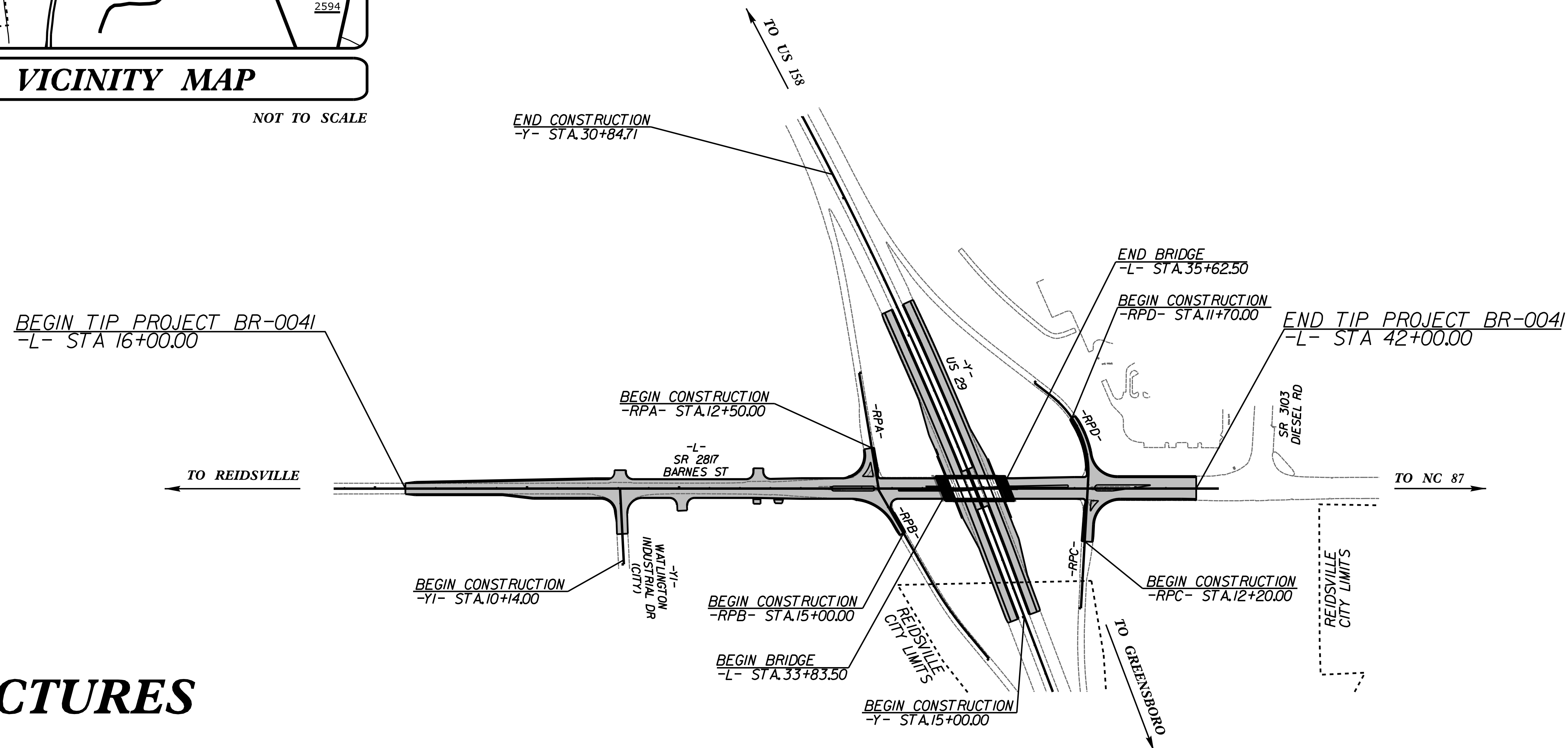
TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURE

| STATE | STATE PROJECT REFERENCE NO. | SHEET NO. | TOTAL SHEETS |
|-----------------|-----------------------------|-------------|--------------|
| N.C. | BR-0041 | 1 | 50 |
| STATE PROJ. NO. | F.A. PROJ. NO. | DESCRIPTION | |
| 67041.1.1 | | PE | |
| 67041.2.1 | | RW / UTIL | |
| 67041.3.1 | | CONST. | |
| | | | |
| | | | |
| | | | |



VICINITY MAP

NOT TO SCALE



STRUCTURES

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

DESIGN DATA

ADT 2023 = 13,174
 ADT 2043 = 15,087
 K = 8 %
 D = 55 %
 T = 6 % *
 V = 50 MPH
 * TTST = 4% DUAL 2%
 FUNC CLASS =
 PRINCIPAL ARTERIAL
 REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT BR-0041 = 0.458 MI
 LENGTH STRUCTURE TIP PROJECT BR-0041 = 0.034 MI
 TOTAL LENGTH TIP PROJECT BR-0041 = 0.492 MI



Prepared in the Office of :
 NC FIRM LICENSE No: F-0342
 5438 Wade Park Blvd., Suite 200
 Raleigh, NC 27607
 (919) 854-6200 - (919) 854-6259(FAX)

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JUNE 15, 2022

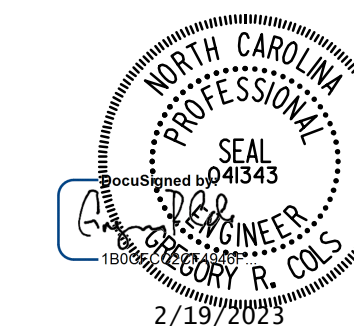
LETTING DATE:
APRIL 18, 2023

GREGORY COLS, P.E.
PROJECT ENGINEER

ED EDENS, P.E.
PROJECT DESIGN ENGINEER

DAVID STUTTS, P.E.
NCDOT PROJECT ENGINEER

STRUCTURE DESIGN ENGINEER



GREGORY COLS, P.E.
SIGNATURE:

