

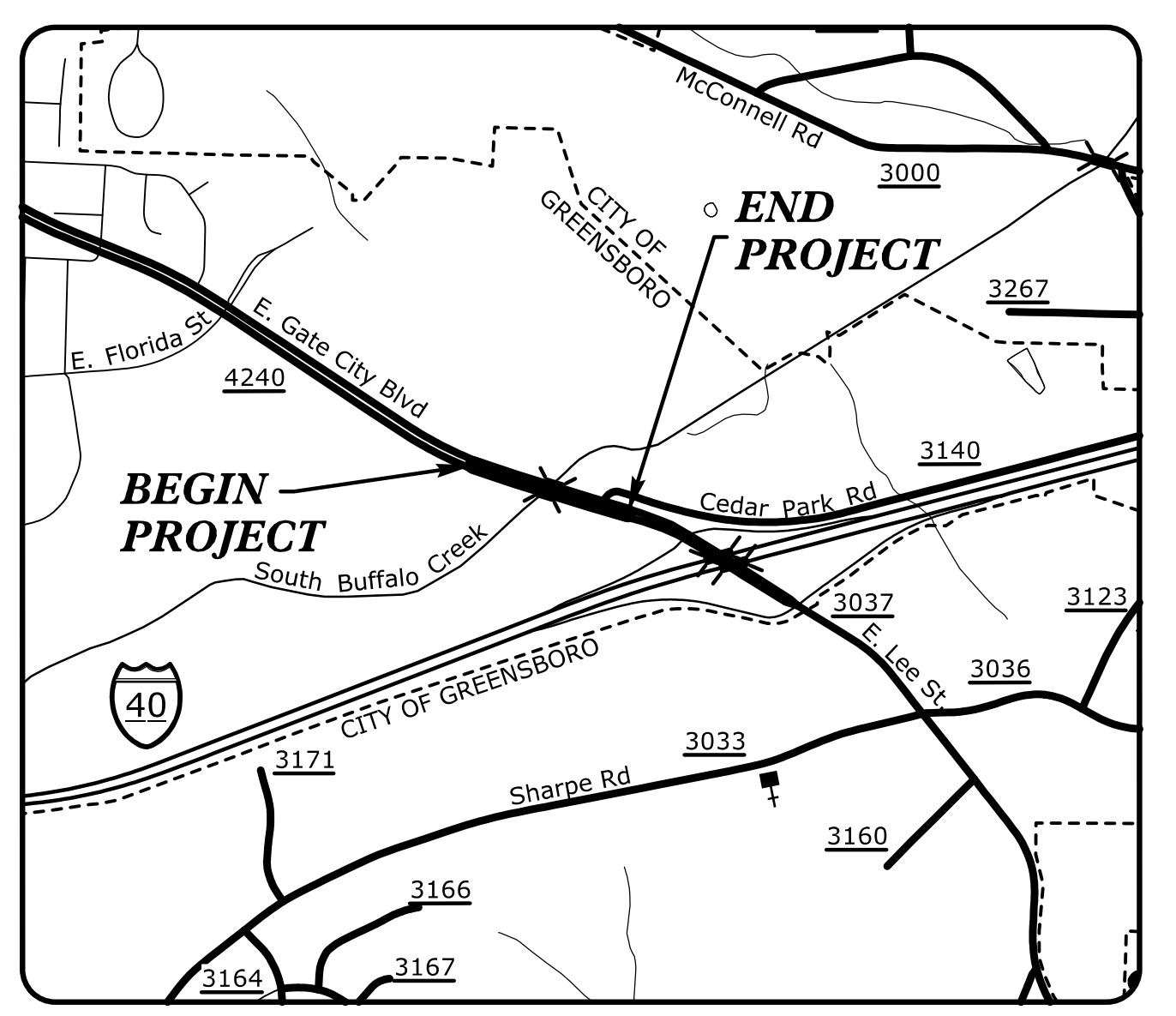
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 3/7/2022
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 Gregory, Colis

CONTRACT: C204712 **TIP PROJECT: B-5717**

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

GUILFORD COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5717	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45673.1.2		PE	
45673.2.1		RW	
45673.3.1	4240002	CONST	

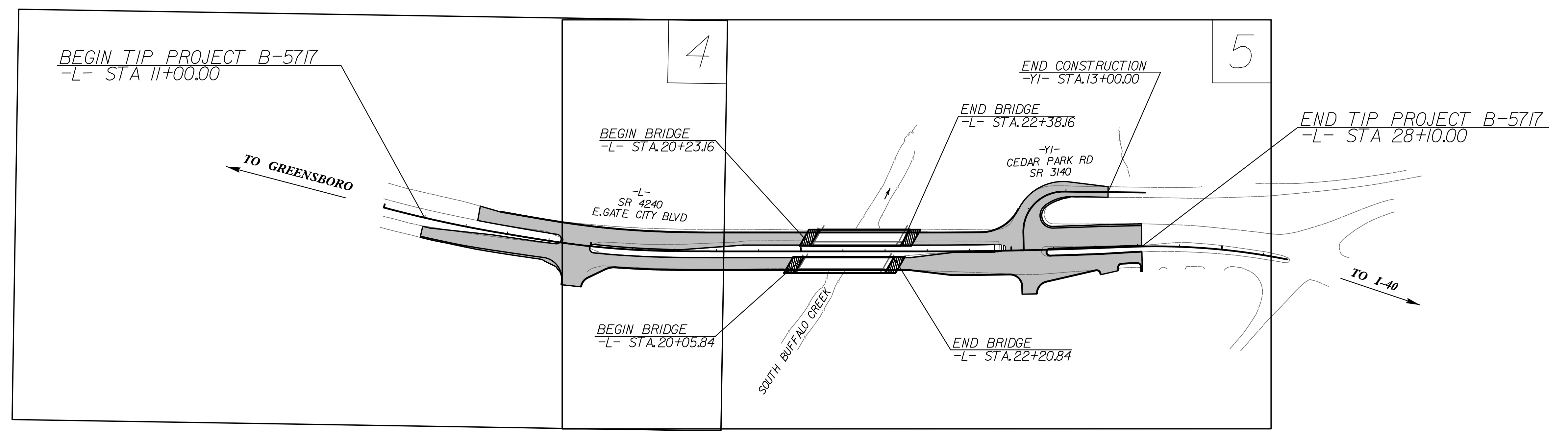
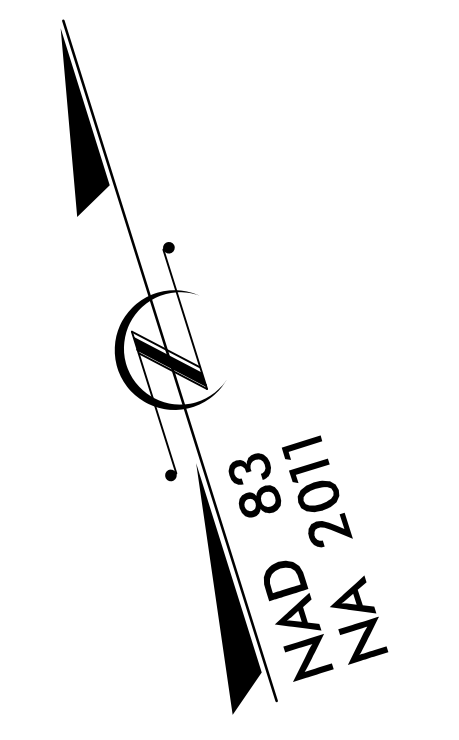


VICINITY MAP

See Sheet 1A For Index of Sheets **NOT TO SCALE**
 See Sheet 1B For Conventional Symbols

**LOCATION: BRIDGES 109 AND 121 ON SR 4240 (E. GATE CITY BLVD)
 OVER SOUTH BUFFALO CREEK**

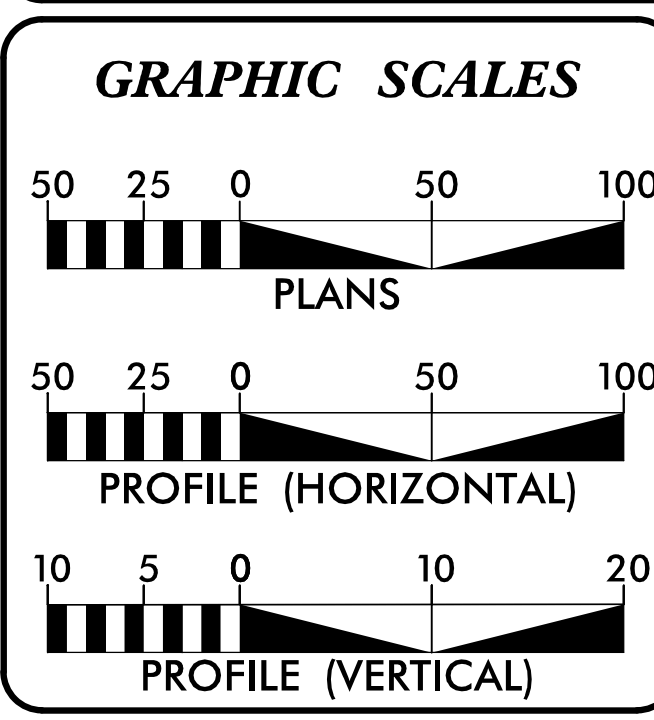
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURES



STRUCTURES

THERE IS NO CONTROL OF ACCESS ON THIS PROJECT EXCEPT U-TURN BULB HAS FULL CONTROL OF ACCESS.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2022 =	18,375
ADT 2042 =	20,292
K =	11 %
D =	65 %
T =	5% % *
V =	50 MPH
* TTST = 1% DUAL 4%	
FUNC CLASS =	
PRINCIPAL ARTERIAL	
REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5717 =	0.283 MI
LENGTH STRUCTURE TIP PROJECT B-5717 =	0.041 MI
TOTAL LENGTH TIP PROJECT B-5717 =	0.324 MI

Prepared in the Office of:

AECOM

NC FIRM LICENSE No: F-0342
 5438 Wade Park Boulevard, Suite 200
 Raleigh, NC 27607
 (919) 461-1100

<p style="text-align: center; font-size: x-small;">2018 STANDARD SPECIFICATIONS</p> <p>RIGHT OF WAY DATE: JUNE 8, 2021</p> <p>LETTING DATE: JUNE 21, 2022</p>	<p style="text-align: center;">GREGORY COLS, P.E. <small>PROJECT ENGINEER</small></p> <p style="text-align: center;">TIMOTHY KLOTZ, P.E. <small>PROJECT DESIGN ENGINEER</small></p> <p style="text-align: center;">DAVID STUTTS, P.E. <small>NCDOT PROJECT ENGINEER</small></p>
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STRUCTURE DESIGN ENGINEER

GREGORY R. COLS, P.E.
SIGNATURE:

