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 09/08/2019

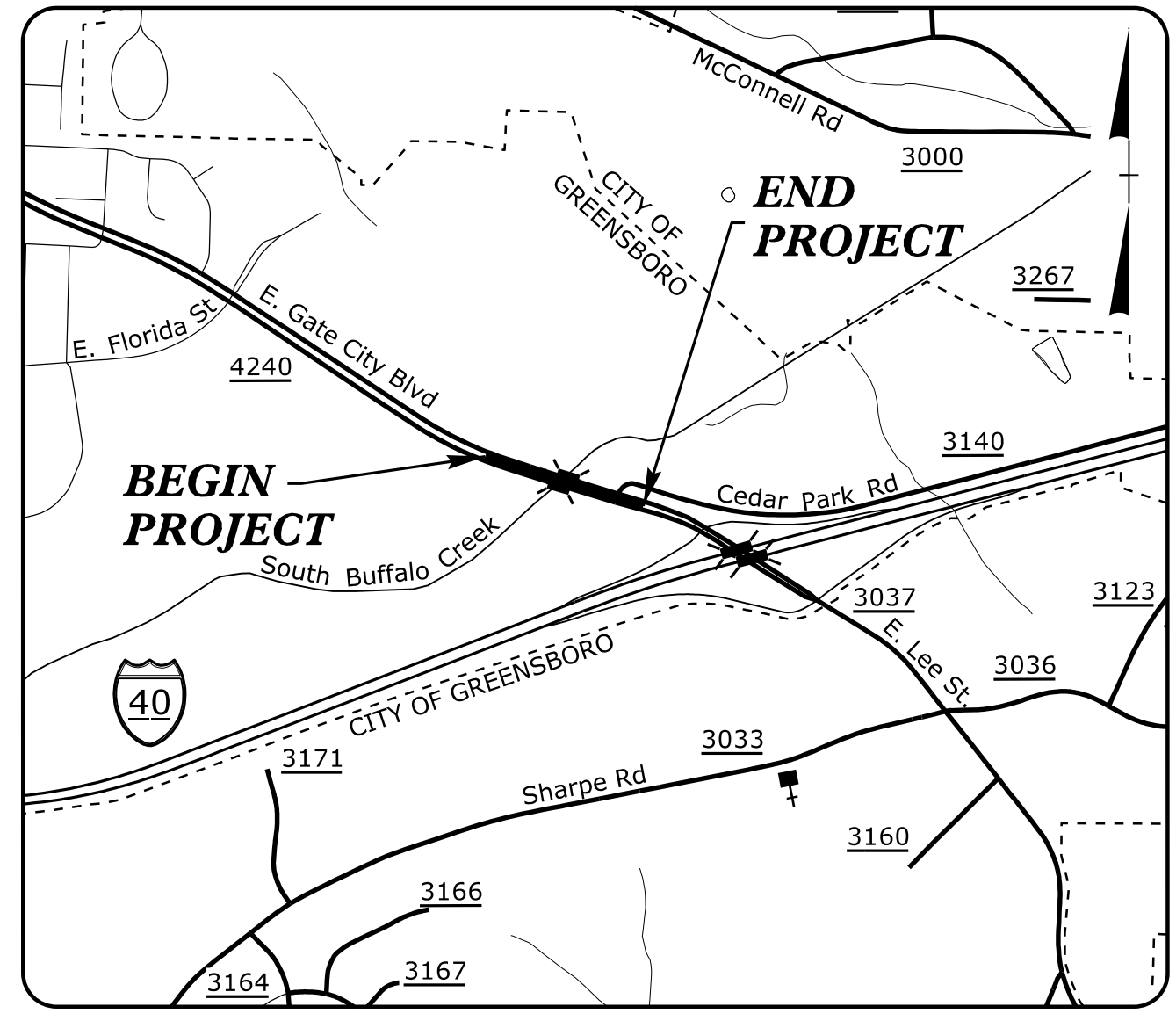
**CONTRACT: C204712**      **TIP PROJECT: B-5717**

STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS  
**GUILFORD COUNTY**

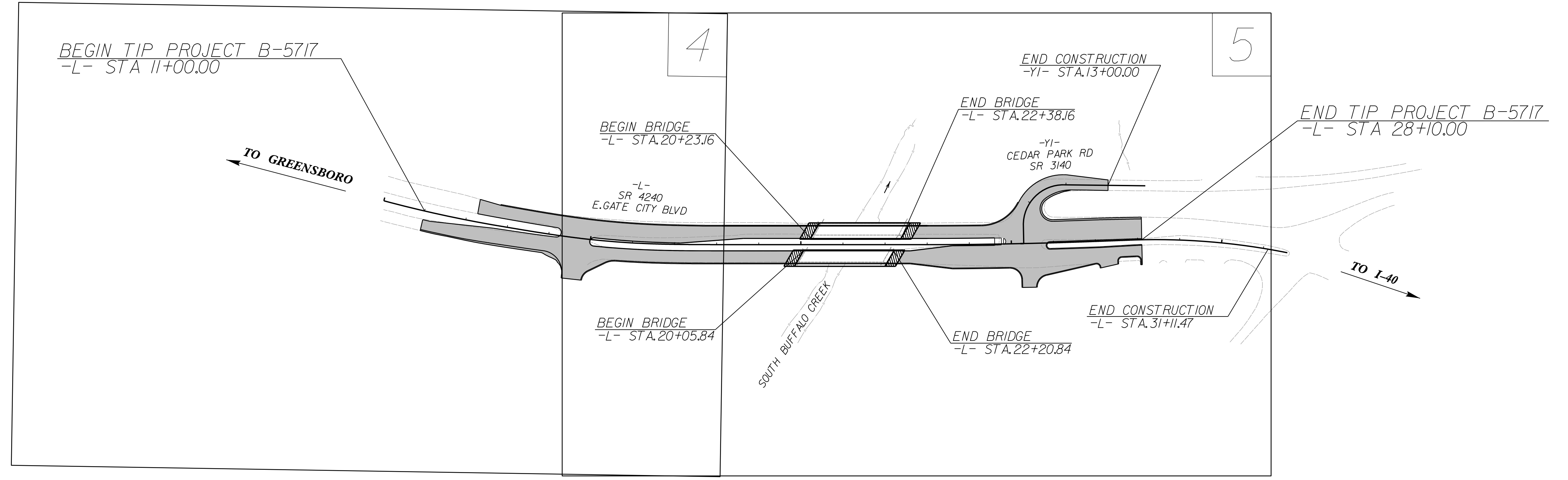
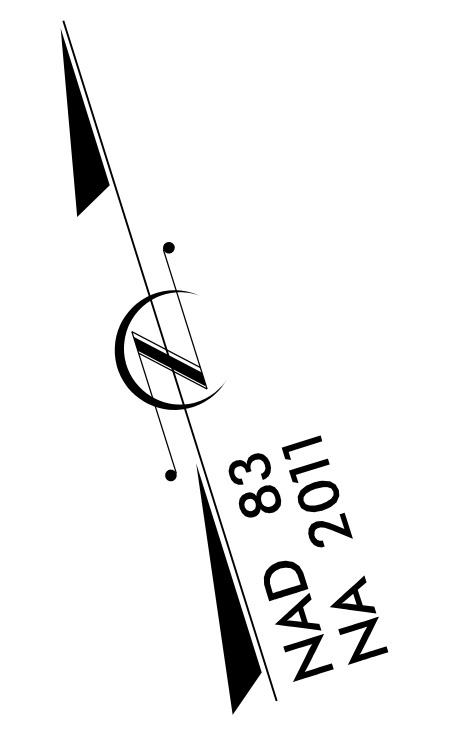
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-5717</b>	<b>1</b>	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45673.1.2		PE	
45673.2.1		R/W	
45673.2.2		UTIL	
45673.3.1	4240002	CONST	

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

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

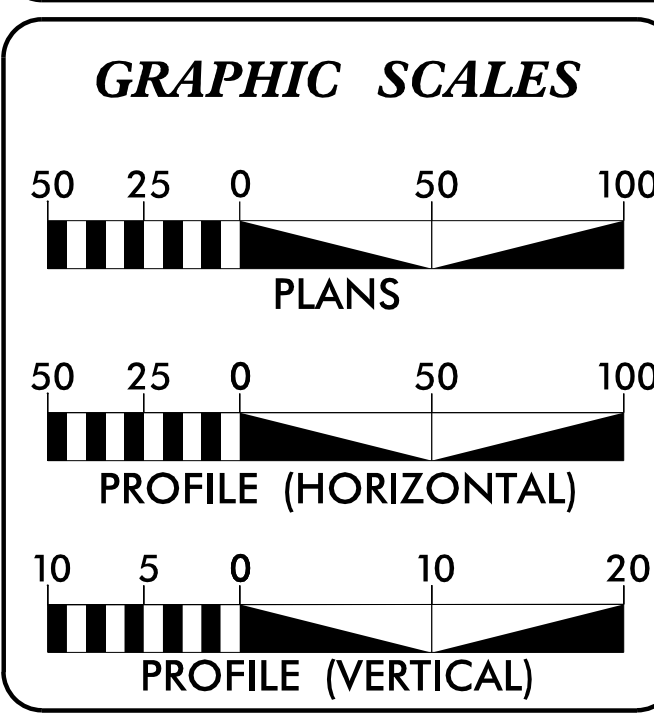


**VICINITY MAP**  
 See Sheet 1A For Index of Sheets      **NOT TO SCALE**  
 See Sheet 1B For Conventional Symbols



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**

<b>LENGTH ROADWAY TIP PROJECT B-5717 =</b>	<b>0.283 MI</b>
<b>LENGTH STRUCTURE TIP PROJECT B-5717 =</b>	<b>0.041 MI</b>
<b>TOTAL LENGTH TIP PROJECT B-5717 =</b>	<b>0.324 MI</b>

Prepared in the Office of:  
**AECOM**  
 NC FIRM LICENSE No: F-0342  
 5438 Wade Park Boulevard, Suite 200  
 Raleigh, NC 27607  
 (919) 461-1100

2018 STANDARD SPECIFICATIONS	GREGORY COLS, P.E. PROJECT ENGINEER
RIGHT OF WAY DATE: JUNE 8, 2021	TIMOTHY KLOTZ, P.E. PROJECT DESIGN ENGINEER
LETTING DATE: JUNE 21, 2022	DAVID STUTTS, P.E. NCDOT PROJECT ENGINEER

**HYDRAULICS ENGINEER**

DocuSigned by: *Wade Buscemi* 4/25/2022

SIGNATURE: \_\_\_\_\_ P.E.

**ROADWAY DESIGN ENGINEER**

DocuSigned by: *Timothy A. Klotz* 4/25/2022

SIGNATURE: \_\_\_\_\_ P.E.

