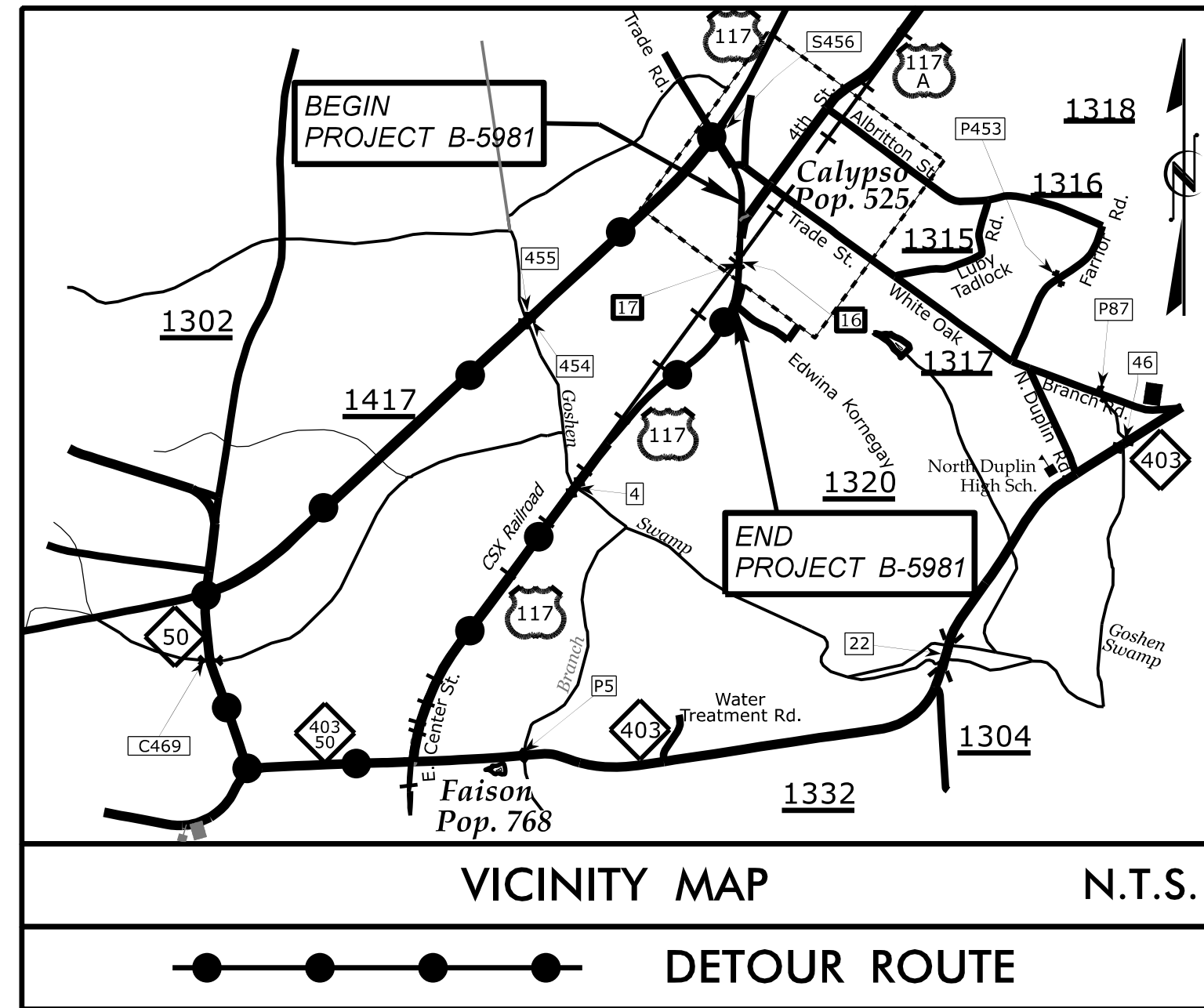


**TIP PROJECT: B-5981**

**CONTRACT: C204767**

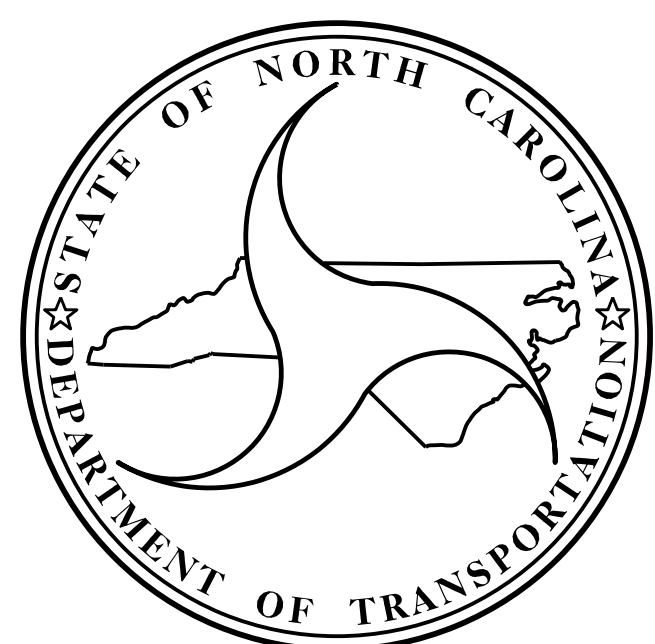
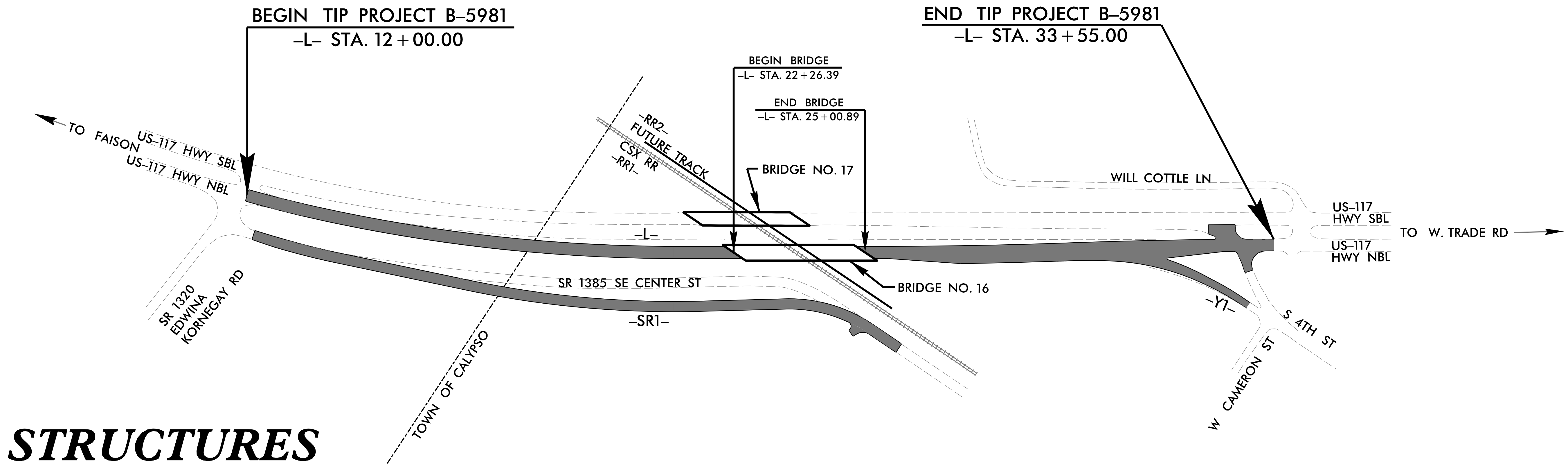
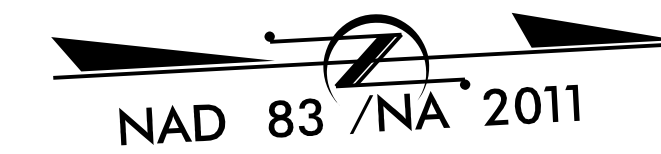


STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS  
***DUPLIN COUNTY***

**LOCATION: BRIDGE NO. 300016 OVER CSX RAILROAD ON US-117  
NORTH BOUND LANES AND PRESERVATION OF  
BRIDGE NO. 300017 OVER CSX RAILROAD**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE,  
AND STRUCTURE PRESERVATION**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5981		
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
47747.1.1		P.E.	
47747.2.1	0117050	R / W	
47747.3.1	0117050	CONST.	



**DESIGN DATA**

ADT 2023 =	2,063
ADT 2042 =	2,300
K =	9 %
D =	100 %
T =	6 % **
* V =	60 MPH
** (TTST 3%, DUAL 3%)	
FUNC CLASS = MAJOR COLLECTOR	
REGIONAL TIER	

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT B-5981	=	0.356 MILE
LENGTH OF STRUCTURE TIP PROJECT B-5981	=	0.052 MILE
LENGTH OF STRUCTURE REHAB TIP PROJECT B-5981	=	0.043 MILE
<b>TOTAL LENGTH OF TIP PROJECT B-5981</b>	<b>=</b>	<b>0.451 MILE</b>

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**  
STRUCTURES MANAGEMENT UNIT  
1000 BIRCH RIDGE DR.  
RALEIGH, N.C. 27610

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2018 STANDARD SPECIFICATIONS

<p>LETTING DATE :</p> <p style="text-align: center;">DECEMBER 19, 2023</p>	<p style="text-align: center;">KRISTY W. ALFORD, P.E. <small>PROJECT ENGINEER</small></p> <p style="text-align: center;">WILLIAM C. SMITH, P.E. <small>PROJECT DESIGN ENGINEER</small></p>
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