

09/08/2020

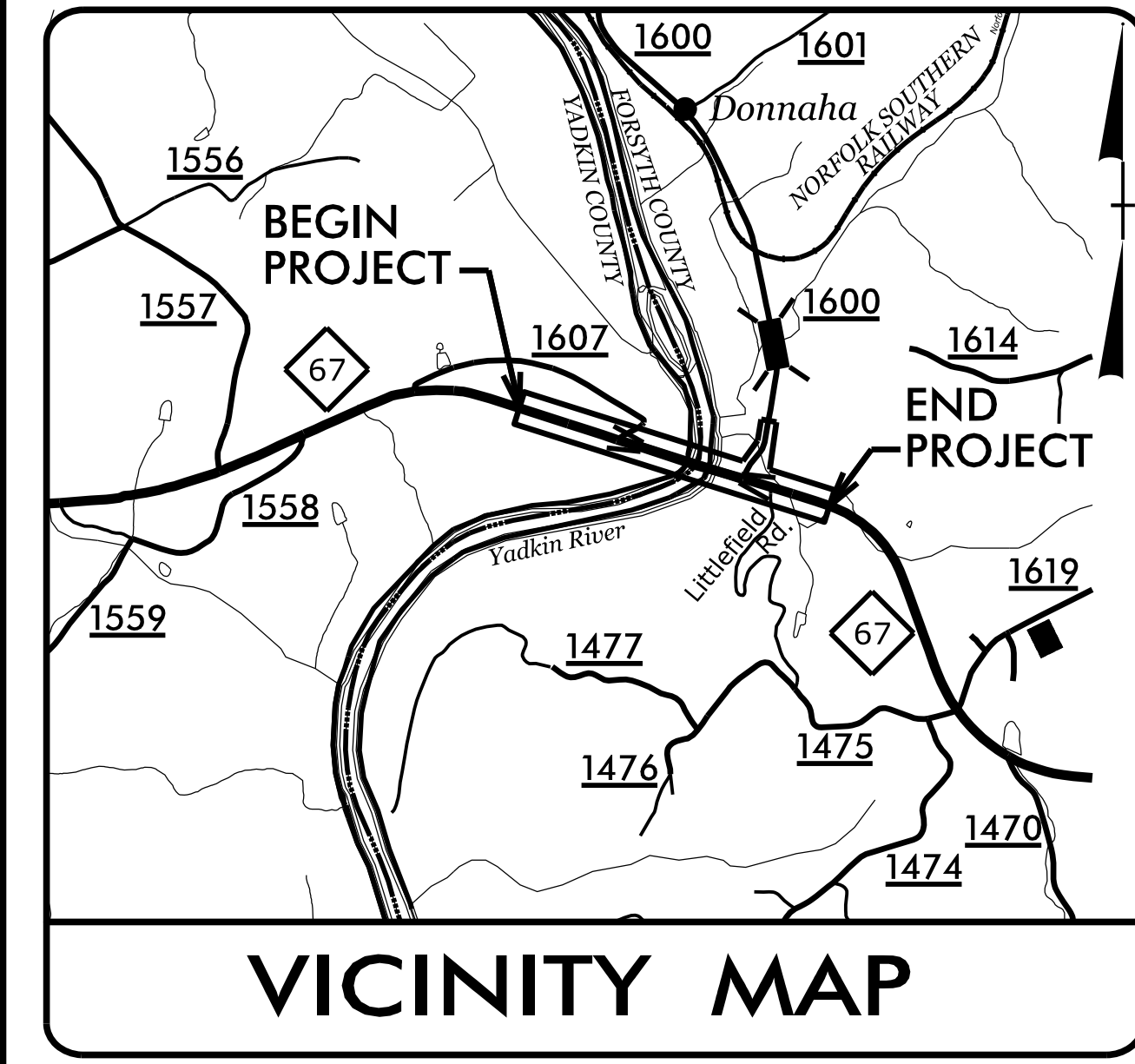
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5825		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45778.1.1	N/A	PE	
45778.2.1	N/A	R/W & UTIL	
45778.3.1	N/A	CONSTR.	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

YADKIN & FORSYTH COUNTIES

LOCATION: REPLACE BRIDGE NO. 35 OVER THE
YADKIN RIVER ON NC 67

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

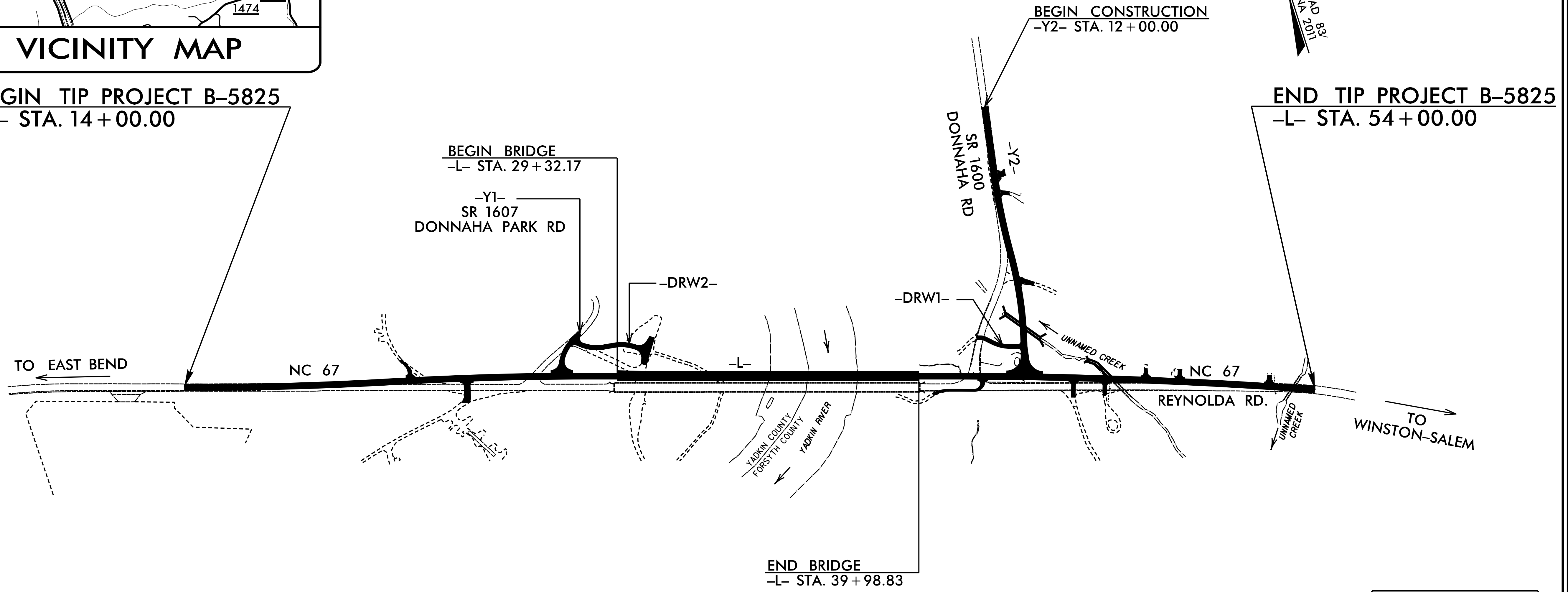


TIP PROJECT: B-5825

CONTRACT: C204490

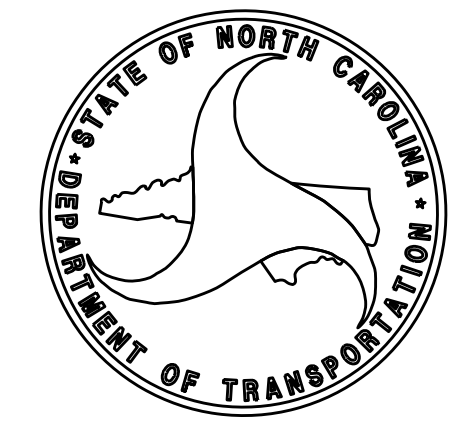
BEGIN TIP PROJECT B-5825
-L- STA. 14 + 00.00

STRUCTURES



END TIP PROJECT B-5825
-L- STA. 54 + 00.00

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2020 =	5100
ADT 2040 =	5600
K =	12 %
D =	80 %
T =	4 % *
V =	60 MPH
* TTST = 1% DUAL 3%	
FUNC CLASS =	
MINOR ARTERIAL	
REGIONAL TIER	

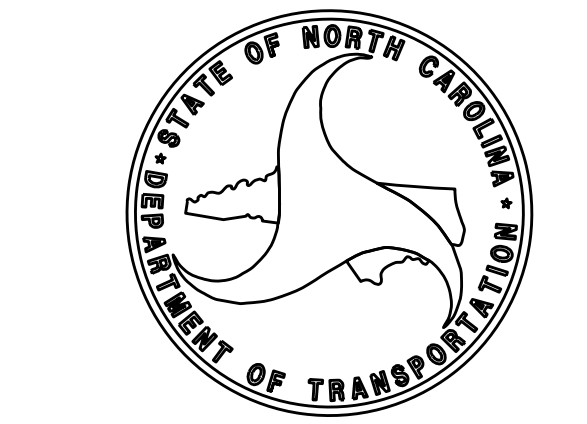
PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5825	=	0.556 mile
LENGTH STRUCTURES TIP PROJECT B-5825	=	0.202 mile
TOTAL LENGTH TIP PROJECT B-5825	=	0.758 mile

NCDOT CONTACT:	DAVID STUTTS, PE
PLANS PREPARED BY:	PLANS PREPARED FOR:
TGS ENGINEERS 706 HILLSBOROUGH ST SUITE 200 RALEIGH, NC 27603	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION 1000 Birch Ridge Dr. Raleigh NC, 27610
LETTING DATE: FEBRUARY 16, 2021	MARC CHEEK, PE STRUCTURES DESIGN ENGINEER
2018 STANDARD SPECIFICATIONS	

STRUCTURES DESIGN ENGINEER

Signature: Marshall G. Cheek Jr. 12/8/2020
P.E.



12/7/2020
\$\$\$\$\$\$\$\$\$DCN\$\$\$\$\$\$\$\$\$
User: tsdwil@dm