

09/08/99

See Sheet 1A For Index of Sheets
 See Sheet 1B For Conventional Plan Sheet Symbols
 See Sheet RW01 thru RW07 For Survey Control and Right of Way Sheets

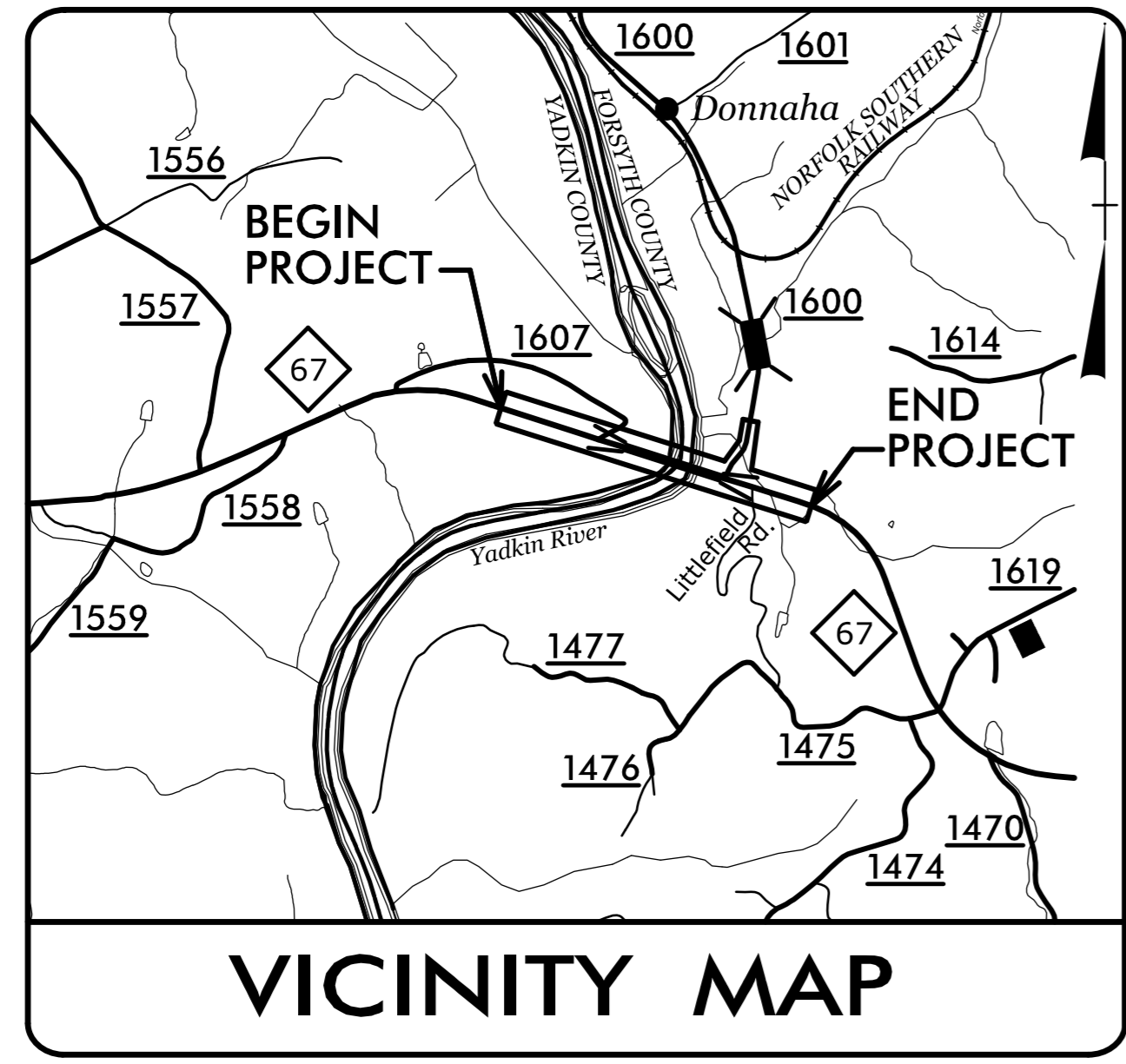
STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

YADKIN & FORSYTH COUNTIES

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

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

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5825	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45778.1.1	N/A	PE	
45778.2.1	N/A	RW & UTIL	
45778.3.1	N/A	CONST.	



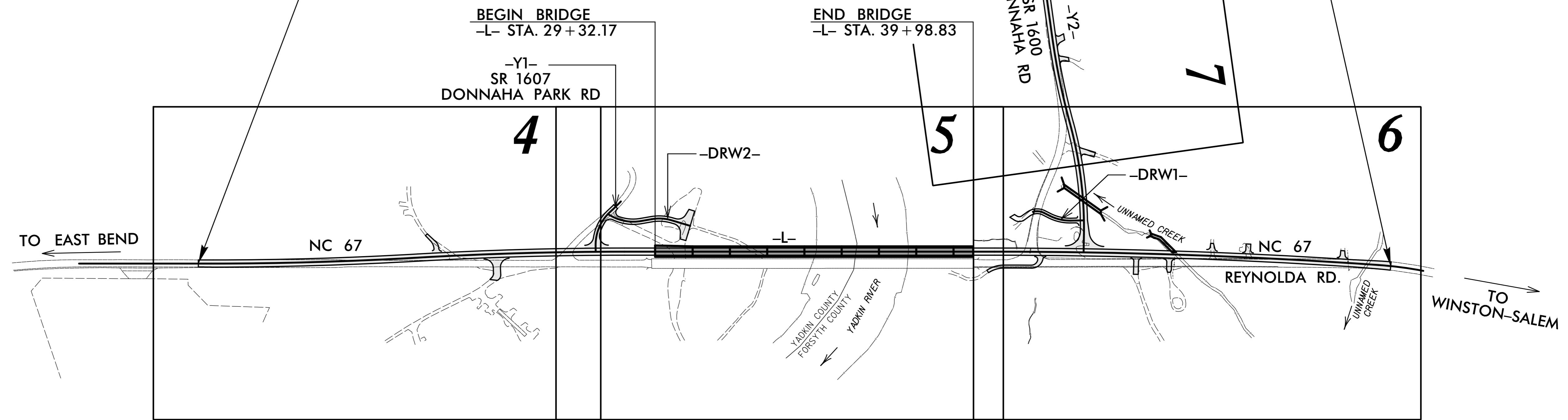
TIP PROJECT: B-5825

CONTRACT: C204490

FINAL PLANS

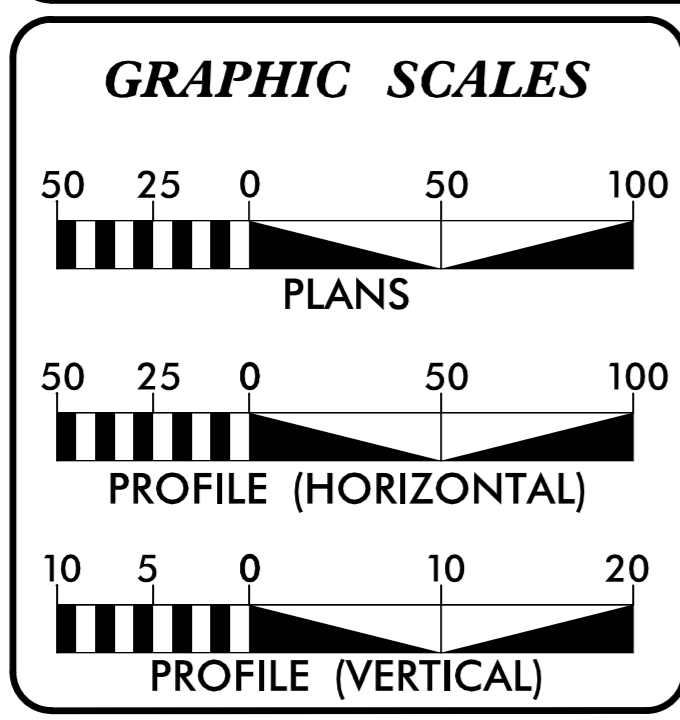
BEGIN TIP PROJECT B-5825
 -L- STA. 14 + 00.00

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



DESIGN EXCEPTION
 -L- LINE PAVEMENT CROSS SLOPE ON ROADWAY APPROACHES AND BRIDGE DECK

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

Prepared For:
DIVISION OF HIGHWAYS
 1000 Birch Ridge Dr., Raleigh NC, 27610

By:
 TGS ENGINEERS
 706 HILLSBOROUGH ST SUITE 200 RALEIGH, NC 27603
 PH (919) 773-8887
 CORP. LICENSE NO.: C-0275

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
 JULY 30, 2019

LETTING DATE:
 FEBRUARY 16, 2021

TOMMY REGISTER, PE
 PROJECT ENGINEER

V. MARCUS LOWERY, PE
 PROJECT DESIGN ENGINEER

DAVID STUTTS, PE
 NCDOT CONTACT

HYDRAULICS ENGINEER

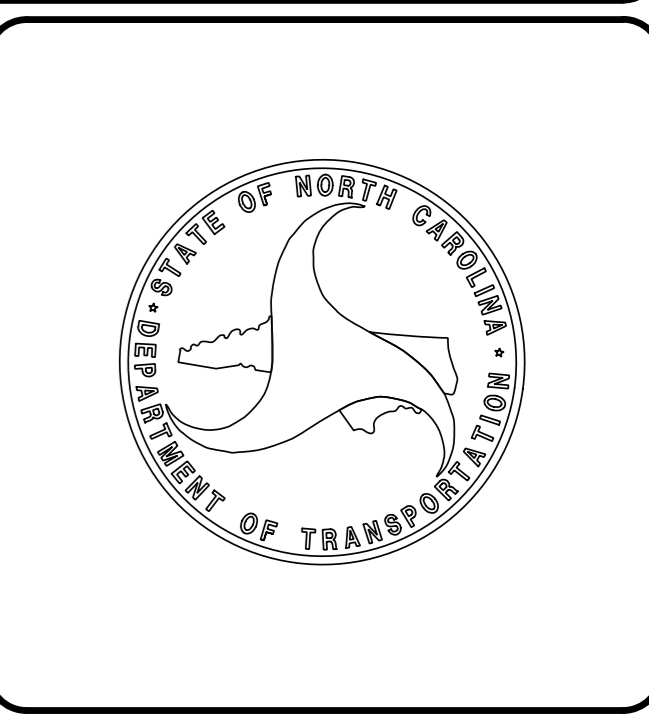
Seal: BENJAMIN J. HENIGER, SEAL 044158, ENGINEER, NORTH CAROLINA

Signature: Benjamin J. Heniger, 11/12/2020 6:41 AM

ROADWAY DESIGN ENGINEER

Seal: CLYTON T. REGISTER, SEAL 028392, ENGINEER, NORTH CAROLINA

Signature: Clayton T. Register, 11/11/2020 7:09 AM



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