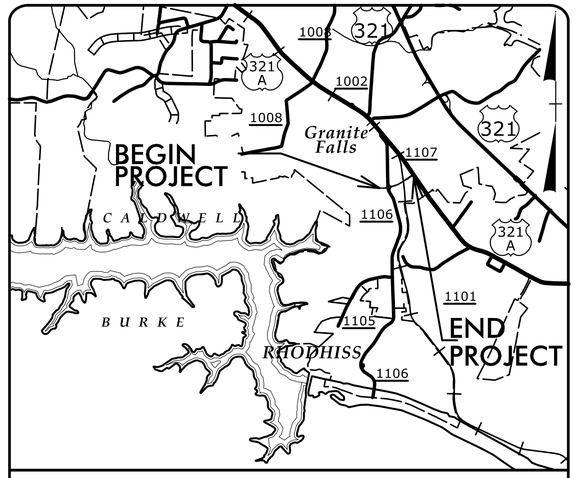
DocuSign Envelope ID: 5E5BA466-1BB3-403C-885E-FEBC45E19F26

09/08/99

TIP PROJECT: U-5776

CONTRACT: DK00249

See Sheet 1A For Index of Sheets
See Sheet 1B For Connventional Plan Sheet Symbols



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

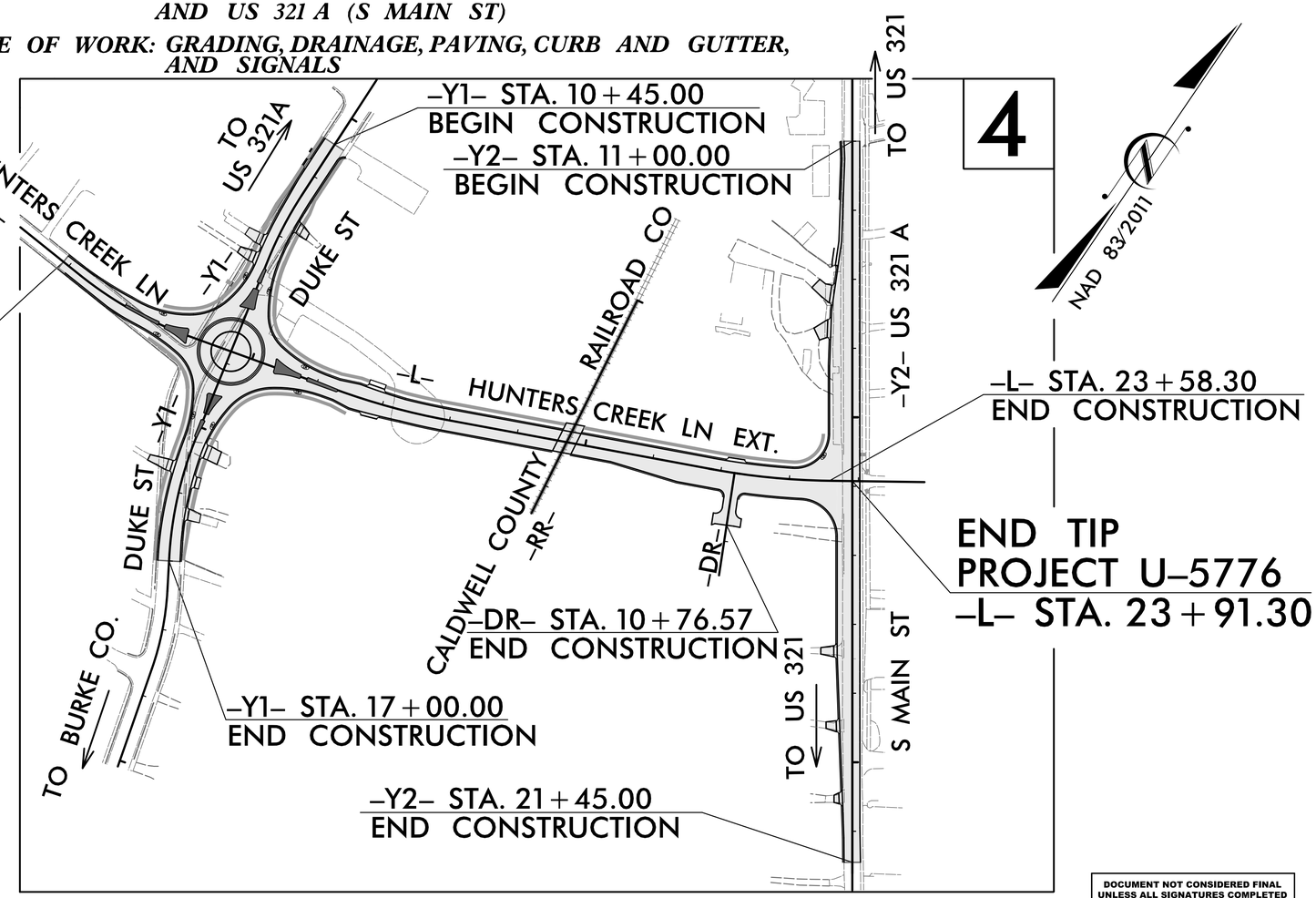
CALDWELL COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5776	1	

STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
50187.1.1	N/A	PE
50187.2.1	N/A	R/W & UTIL
50187.3.1	N/A	CONST.

LOCATION: REALIGNMENT OF INTERSECTION OF SR 1106 (DUKE ST) AND US 321 A (S MAIN ST)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, CURB AND GUTTER, AND SIGNALS



BEGIN TIP
PROJECT U–5776
–L– STA. 11+90.00

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

DESIGN EXCEPTION REQUIRED FOR VERTICAL CURVATURE AND VERTICAL SSD.

GRAPHIC SCALES

50 25 0 50 100
PLANS

50 25 0 50 100
PROFILE (HORIZONTAL)

10 5 0 10 20
PROFILE (VERTICAL)

DESIGN DATA

ADT 2015 = N/A
ADT 2040 = 8400
K = 8 %
D = 55 %
T = 3 % *
V = 40 MPH
*TTST = 1% DUAL = 2%
FUNC CLASS =
URBAN COLLECTOR
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT U–5776 = 0.228 MILES
TOTAL LENGTH TIP PROJECT U–5776 = 0.228 MILES

NCDOT CONTACT: RAMIE SHAW

PLANS PREPARED BY:
TGS ENGINEERS
804-C N. LAFAYETTE ST
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275

PLANS PREPARED FOR:
NORTH CAROLINA DEPARTMENT OF TRANSPORATION
DIVISION 11
801 Statesville Rd
North Wilkesboro, NC 28659

RIGHT OF WAY DATE:
DECEMBER 30, 2016

LETTING DATE:
JULY 19, 2018

2018 STANDARD SPECIFICATIONS

JIMMY L. TERRY, PE
PROJECT ENGINEER

SANDRA G. MELVIN
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
6/15/2018 7:04:33 AM EDT
NORTH CAROLINA PROFESSIONAL SEAL 038697 ENGINEER DAVID B. PETTY
DocuSigned by: David B Petty
400EFF4863B6465...
P.E.
SIGNATURE:

ROADWAY DESIGN ENGINEER
6/15/2018 5:17:1 AM EDT
NORTH CAROLINA PROFESSIONAL SEAL 35018 ENGINEER JIMMY L. TERRY
DocuSigned by: Jimmy Terry
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SIGNATURE:

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

6/14/2018
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User:smelvin