STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-3833C	1	

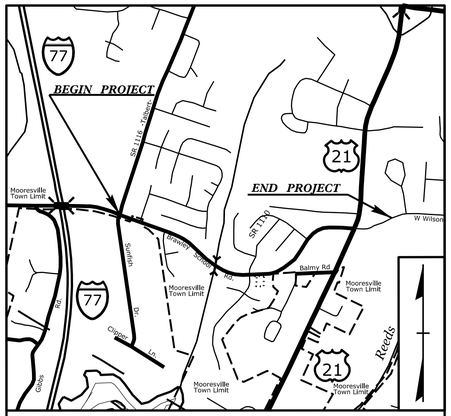
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
34554.1.3		P.E
34554.2.4		R/W
34554.2.5		UTIL
34554.3.3		CONSTRUCTION

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

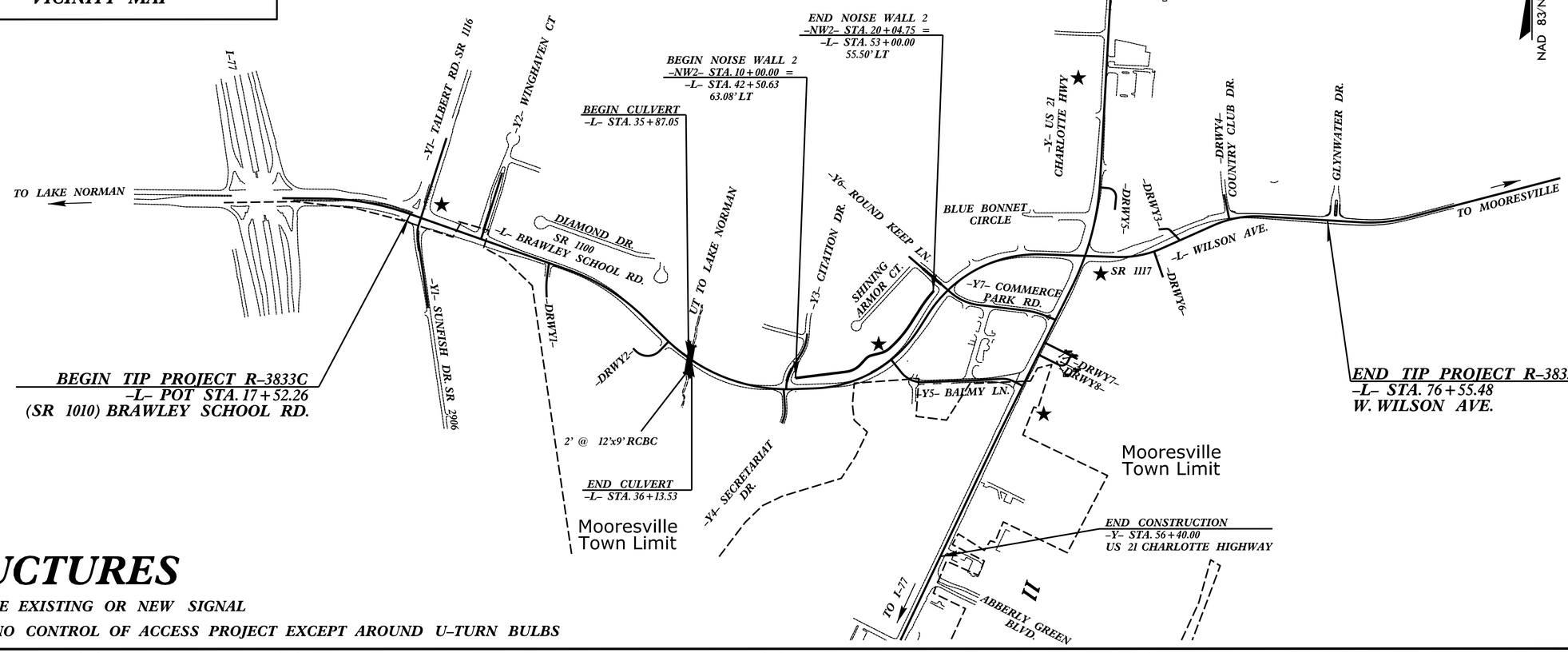
IREDELL COUNTY

LOCATION: SR 1100 BRAWLEY SCHOOL ROAD FROM SR 1116 TALBERT ROAD TO 1000' EAST OF US 21

TYPE OF WORK: GRADING, PAVING, WIDENING, DRAINAGE, CULVERT, WALLS, SIGNALS



VICINITY MAP



STRUCTURES

★ UPGRADE EXISTING OR NEW SIGNAL

THIS IS A NO CONTROL OF ACCESS PROJECT EXCEPT AROUND U-TURN BULBS

DESIGN DATA

ADT 2023 = 21172
ADT 2040 = 28200
K = 10 %
D = 55 %
T = 4 % *
V = 45 MPH
* TTST = 1% DUAL = 3%
FUNCTIONAL CLASSIFICATION = MAJOR RURAL COLLECTOR

PROJECT LENGTH

ROADWAY LENGTH TIP PROJECT R-3833C	= 1.113	MI.
STRUCTURE LENGTH TIP PROJECT R-3833C	= 0.005	MI.
TOTAL LENGTH OF TIP PROJECT R-3833C	= 1.118	MI.

PREPARED IN THE OFFICE OF:
Stantec
Stantec Consulting Services Inc. 801 Jones Franklin Road Suite 300 Raleigh, NC 27606
Tel. (919) 851-6866 Fax. (919) 851-7024 www.stantec.com License No. F-0672

FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: 09 /30 /2018

LETTING DATE: 10 /17 /2023

A. DEAN SARVIS, P.E.
PROJECT ENGINEER

BRYAN SOWELL, P.E.
NCDOT DIVISON 12

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

TIP PROJECT: R-3833C

CONTRACT: C204852

8/22/2023 1:46:48 PM tdudack

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