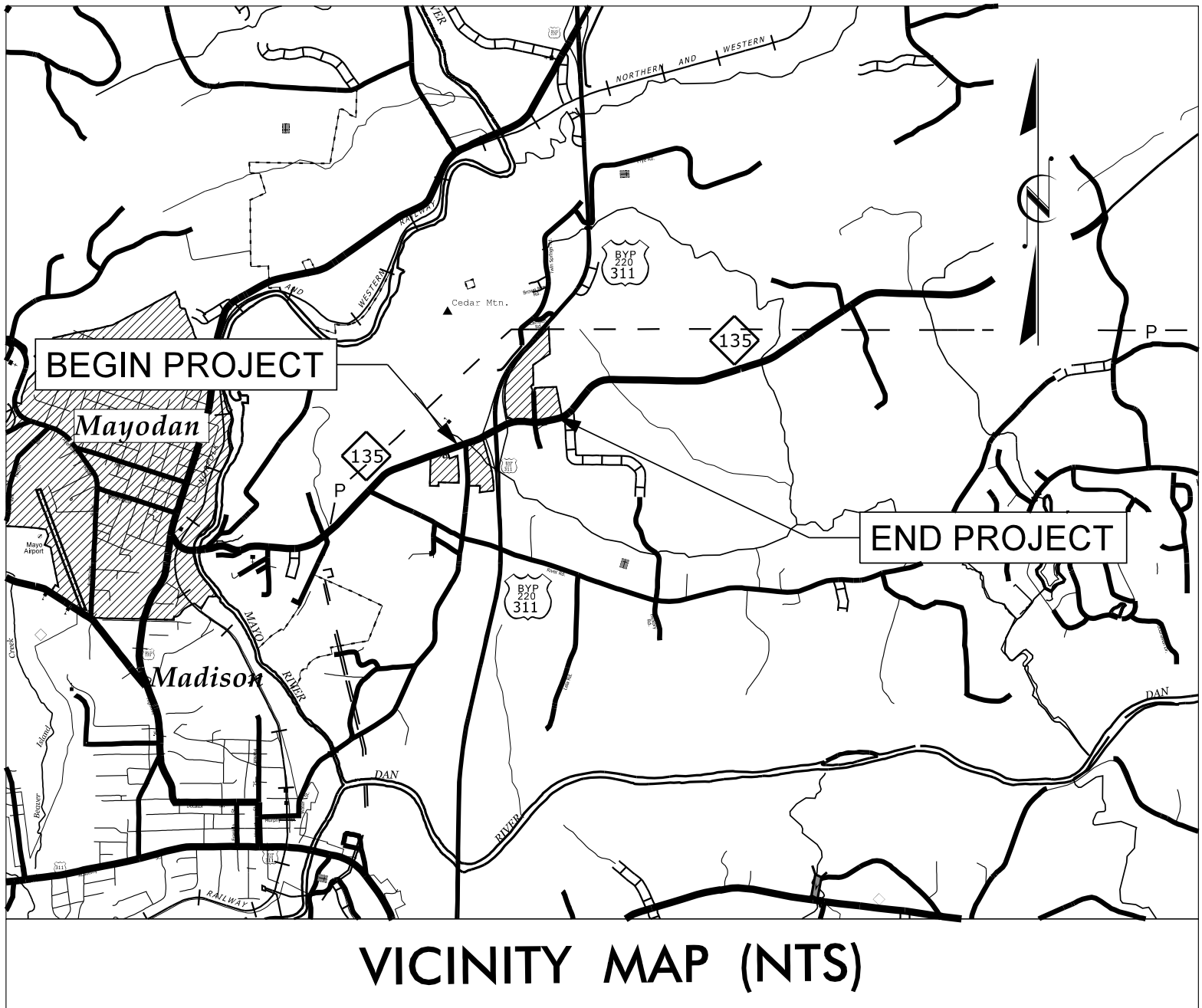


TIP PROJECT: I-5898

CONTRACT: C205018

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



VICINITY MAP (NTS)
MAYODAN MUNICIPAL BOUNDARIES

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ROCKINGHAM COUNTY

LOCATION: FUTURE I-73/US220 AT US 311/NC 135 INTERCHANGE

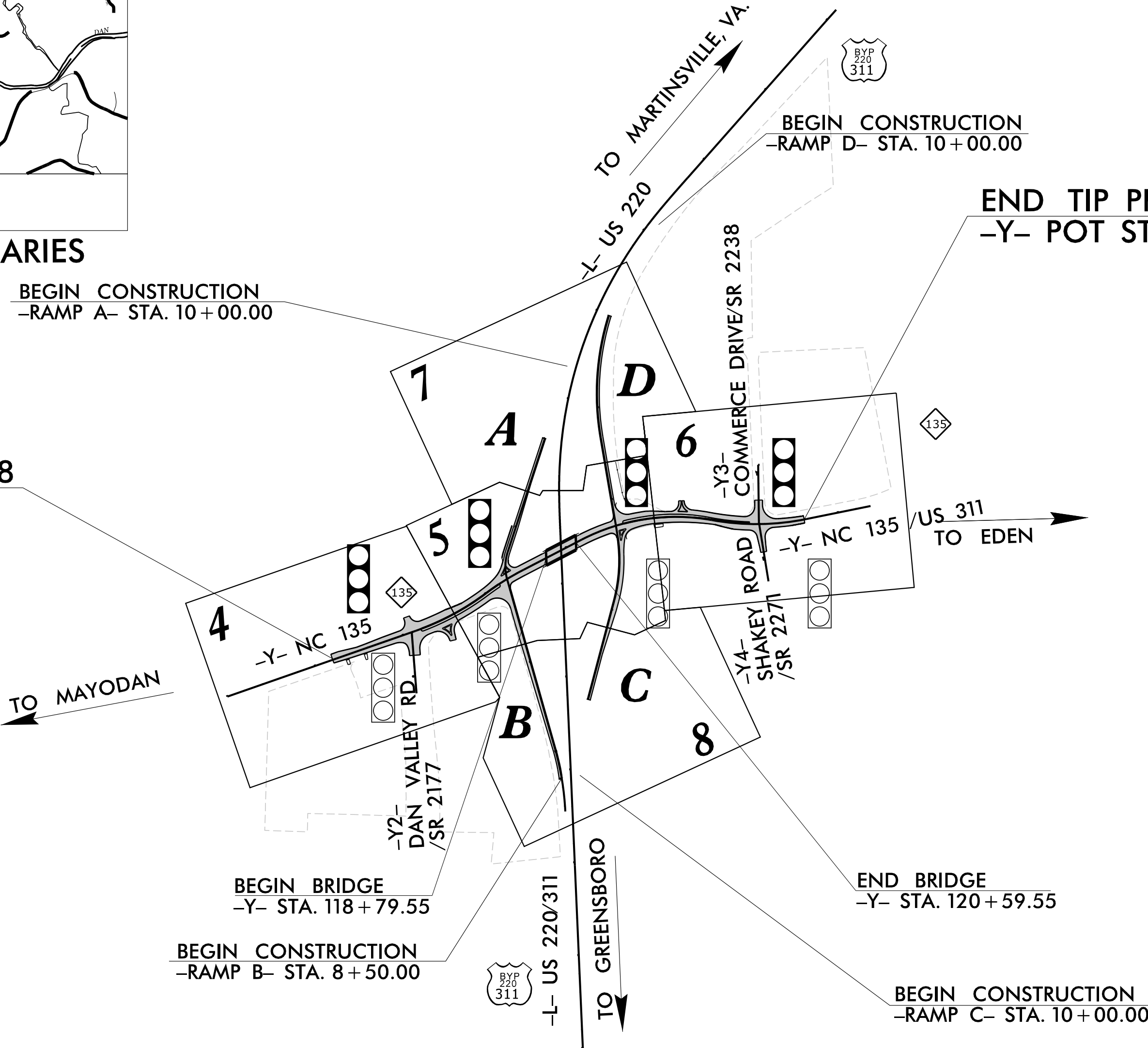
TYPE OF WORK: GRADING, DRAINAGE, PAVING,
SIGNALS AND STRUCTURE

BEGIN TIP PROJECT I-5898
-Y- POT STA. 106 + 00.00

BEGIN CONSTRUCTION
-RAMP A- STA. 10 + 00.00

BEGIN CONSTRUCTION
-RAMP D- STA. 10 + 00.00

END TIP PROJECT I-5898
-Y- POT STA. 133 + 15.00



BEGIN BRIDGE
-Y- STA. 118 + 79.55

END BRIDGE
-Y- STA. 120 + 59.55

BEGIN CONSTRUCTION
-RAMP B- STA. 8 + 50.00

BEGIN CONSTRUCTION
-RAMP C- STA. 10 + 00.00

- THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF MAYODAN.
- THIS IS A PARTIAL CONTROLLED ACCESS PROJECT WITH ACCESS BEING LIMITED TO POINTS AS SHOWN ON THE PLANS.

PROPOSED SIGNAL

EXISTING SIGNAL

MI ENGINEERING
1011 SCHAUB DRIVE, SUITE 100
RALEIGH, NC 27606
(919) 851-8606
FIRM PE NUMBER : P-0671

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DESIGN DATA

ADT 2025 = 17,325
ADT 2045 = 20,675
K = 11 %
D = 55 %
T = 15 % *
V = 40 MPH
* TTST = 5% DUAL 10%
FUNC CLASS =
RURAL MINOR ARTERIAL
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT I-5898 = 0.480 MILES
LENGTH BRIDGE TIP PROJECT I-5898 = 0.034 MILES
TOTAL LENGTH OF TIP PROJECT I-5898 = 0.514 MILES

NCDOT POINT OF CONTACT:

BRANDON GREEN, PE
PROJECT ENGINEER



Prepared in the Office of:
JOHNSON, MIRMIRAN, & THOMPSON, INC.
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Raleigh NC, 27609
NC License No. C-3097

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JANUARY 15, 2022

LETTING DATE:
DECEMBER 16, 2025

CHARLES J. YOUNG, PE, PMP
PROJECT ENGINEER

JOSHUA Q. ROEMER, PE
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

DocuSigned by:
Karen Hefner
SIGNATURE

P.E. 11/4/2025

ROADWAY DESIGN
ENGINEER

Signed by:
SIGNATURE

P.E. 11/4/2025

