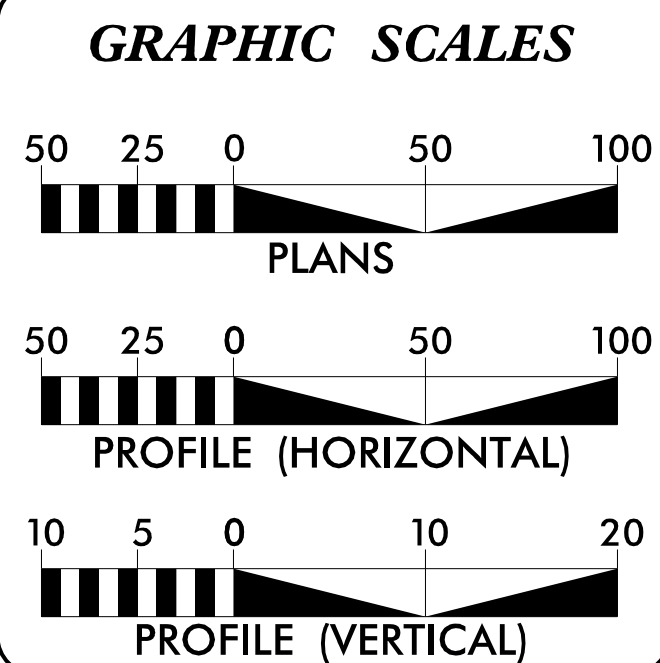
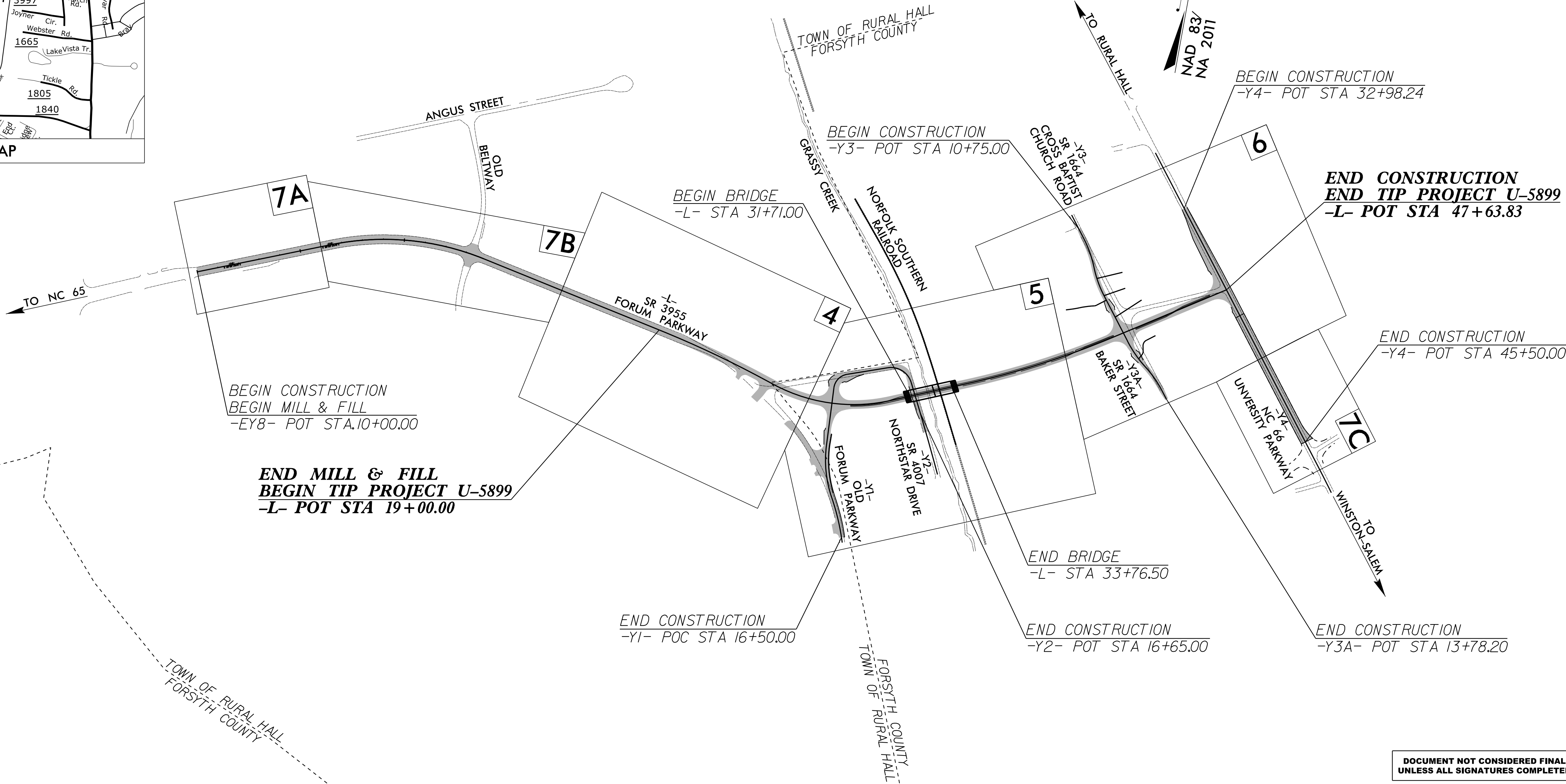


**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**

FORSYTH COUNTY

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



DESIGN DATA

ADT 2024 = 6,100
ADT 2044 = 7,300
K = 7 %
D = 70 %
T = 13 % *
V = 40 MPH
* TTST = 8% DUAL 5%
FUNC CLASS =
LOCAL
DIVISION TIER

LENGTH ROADWAY TIP PROJECT U-5899 = 0.503 MILES

LENGTH STRUCTURE TIP PROJECT U-5899 = 0.039 MILES

TOTAL LENGTH OF TIP PROJECT U-5899 = 0.542 MILES

TOTAL PROJECT LENGTH BASED ON -L- STATIONS.

M **M**
MOTT
MACDONALD

930 Main Campus Drive, Suite 200
Raleigh, NC 27606
(919) 552-2253
www.mottmac.com
LICENSE NO. F-0669

RIGHT OF WAY DATE:
DECEMBER 17, 2021

LETTING DATE:
JUNE 17, 2025

ANTON J. CORMIER, PE
HYDRAULICS ENGINEER

CONNIE JAMES, PE
NCDOT DIVISION
PROJECT ENGINEER

Signed by: James Timothy Jordan
DB087EDB564FA4

Signed by:  

25C223E896C7A55

SIGNATURE:

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M Raleigh, NC 27606
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