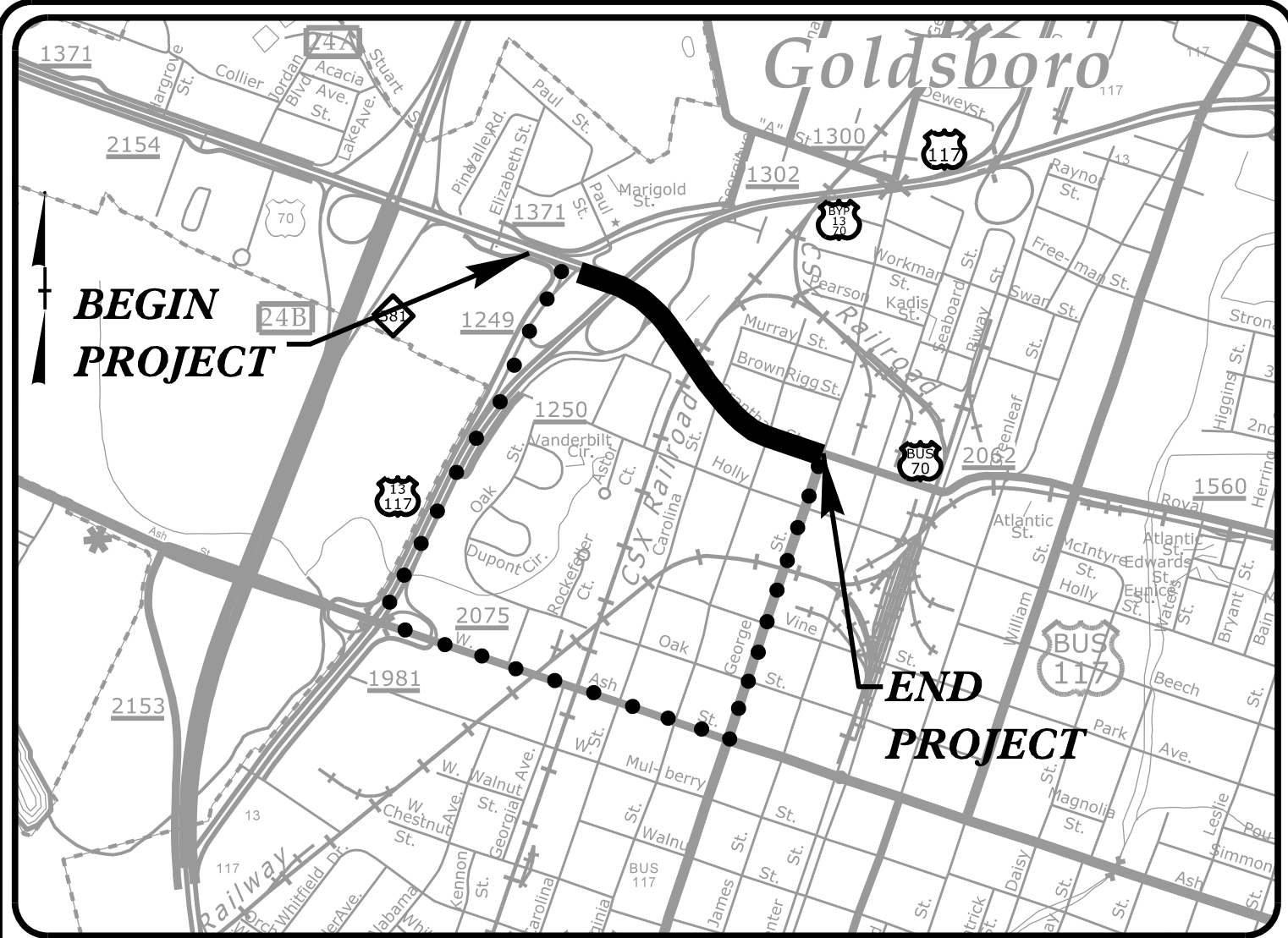


11/6/2025
pw:\aecom-ng-pw-bentley.com\AECOM_USA_North_Carolina\Documents\60598150-NCDDT_SMU_B-4838\900-CAD-GIS\910-CAD\70-NCDDT_TIP\Roadway\Proj\B4838_Rdy_tsh.dgn
Mohammed Fallaha

TIP PROJECT: B-4838

CONTRACT: C204814

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



VICINITY MAP
NOT TO SCALE ••••• DETOUR

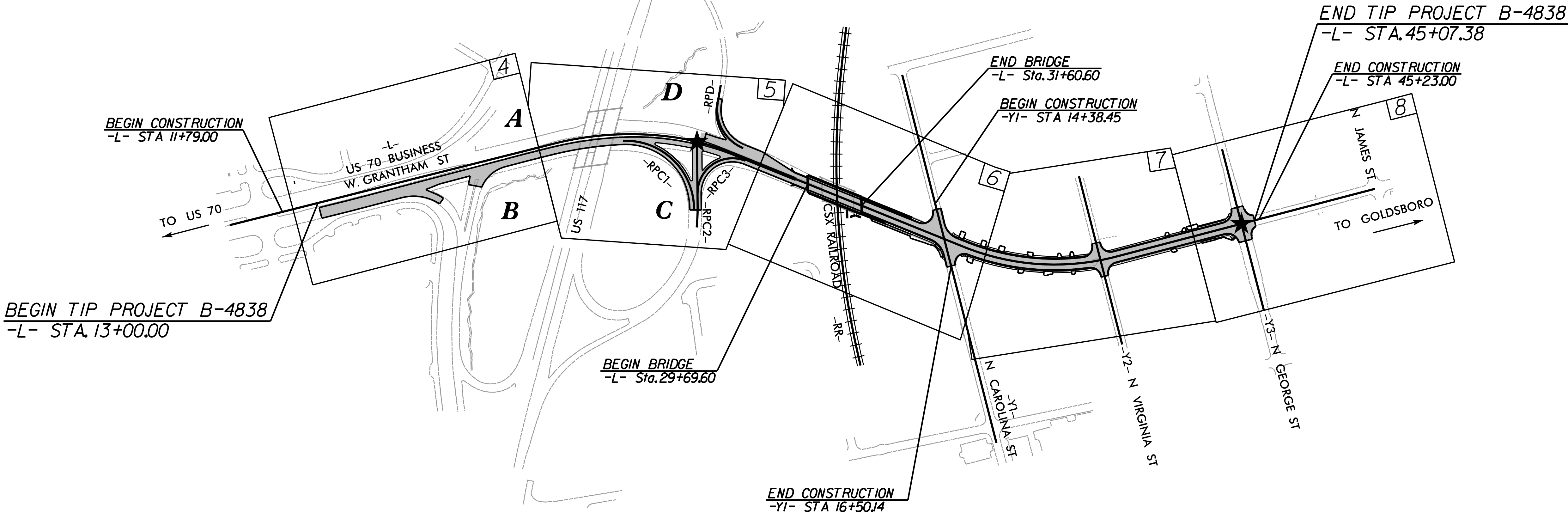
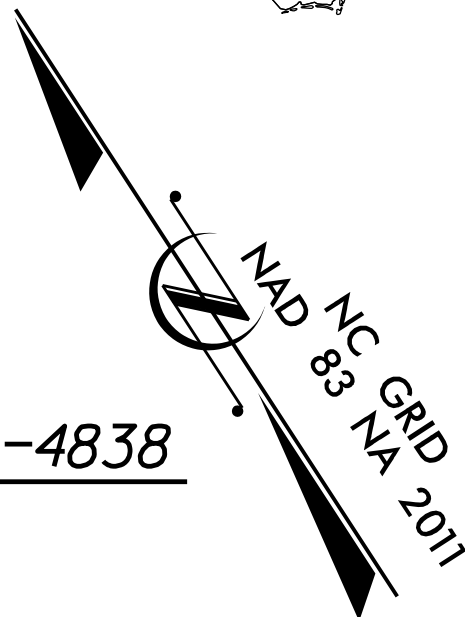
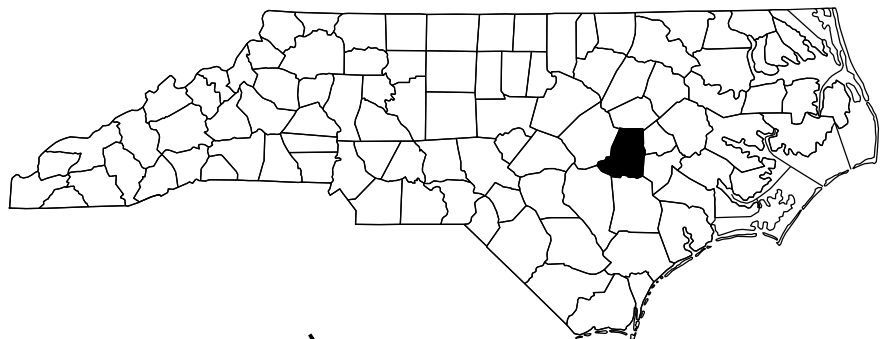
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

WAYNE COUNTY

**LOCATION: BRIDGE #950020 ON US 70 BUSINESS (GRANTHAM ST)
OVER CSX RAILROAD**

**TYPE OF WORK: GRADING, DRAINAGE, PAVING, STRUCTURE,
RETAINING WALLS, AND SIGNALS**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-4838	1	
STATE PROJ. NO.	P.A. PROJ. NO.	DESCRIPTION	
38608.1.1	BRSTP-070B(7)	PE	
38608.1.2		PE	
38608.2.1		ROW/UTILITIES	
38608.3.1		CONST	

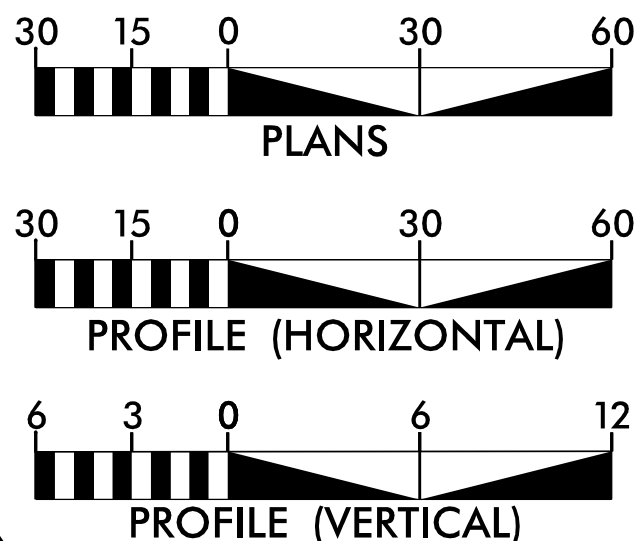


THIS MAINTAINS THE EXISTING ACCESS CONTROL THROUGH THE INTERCHANGE

★ PROPOSED SIGNAL

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DESIGN DATA

ADT 2023 = 10,280
ADT 2043 = 11,363
K = 10 %
D = 55 %
T = 5 % *
V = 40 MPH
* TTST = 2% DUAL 3%
FUNC CLASS =
MINOR ARTERIAL
REGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-4838 = 0.571 MI
LENGTH STRUCTURE TIP PROJECT B-4838 = 0.036 MI
TOTAL LENGTH TIP PROJECT B-4838 = 0.607 MI

AECOM

Prepared in the Office of:
NC FIRM LICENSE No: F-0342
5438 Wade Park Boulevard, Suite 200
Raleigh, NC 27607
(919) 854-6200 (919) 854-6259(FAX)

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
MARCH 24, 2022

LETTING DATE:
JANUARY 20, 2026

JOHN CASEY MORRISON, PE
PROJECT ENGINEER

MOHAMMED FALLAHA, PE
PROJECT DESIGN ENGINEER

DAVID STUTTS, PE
NCDOT CONTACT

HYDRAULICS ENGINEER

11/6/2025
DocuSigned by:
Matthew Kemp
FF4BC0875B443C...
P.E.

ROADWAY DESIGN ENGINEER

11/6/2025
DocuSigned by:
Mohammed Fallaha
4D2664746C7D4E2...
P.E.

