

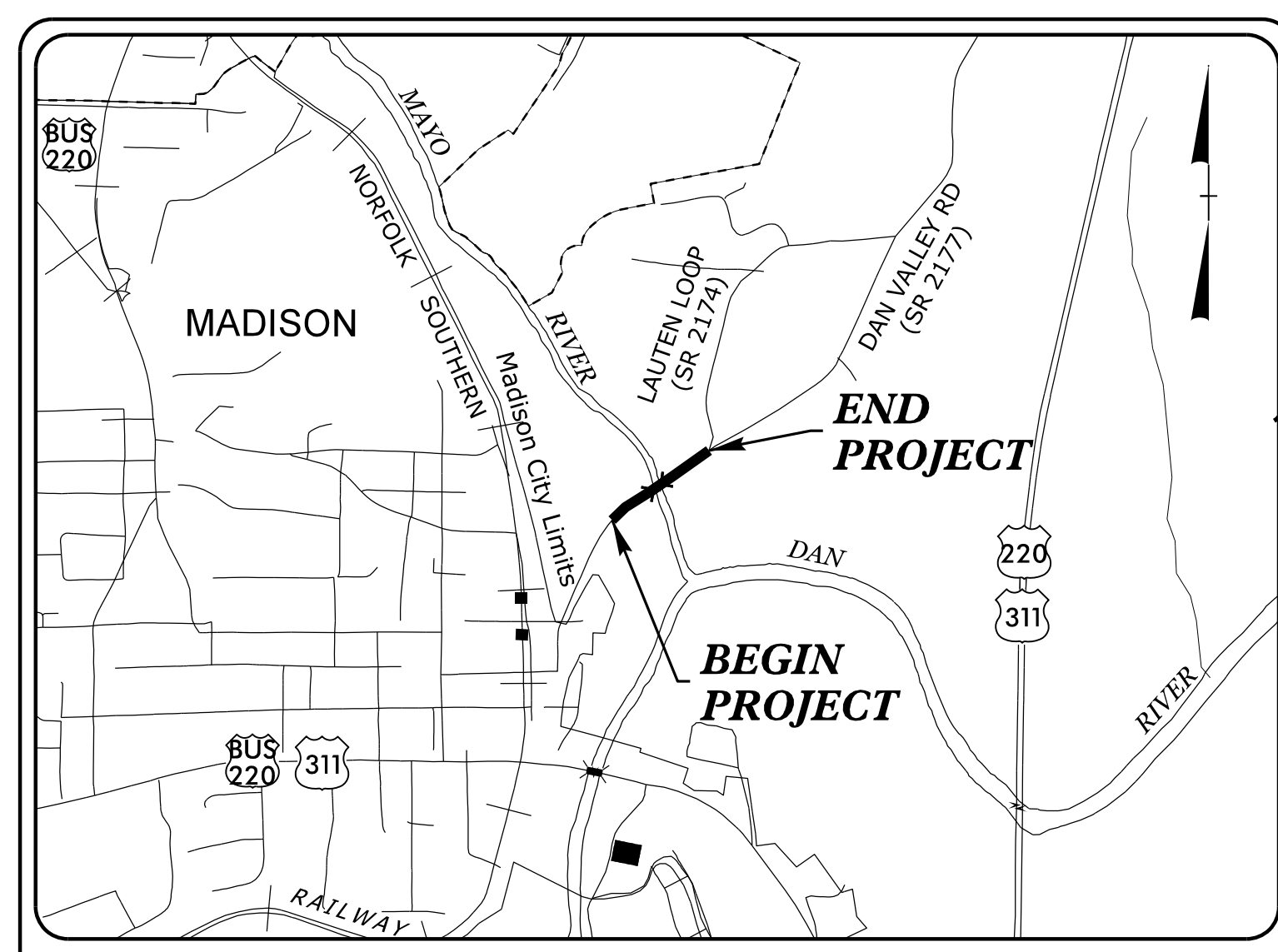
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5721	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45677.1.1	BRZ-2177 (001)	PE	
45677.2.1	BRZ-2177 (001)	RW & UTILITIES	
45677.3.1	BRZ-2177 (001)	CONSTRUCTION	

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# ROCKINGHAM COUNTY

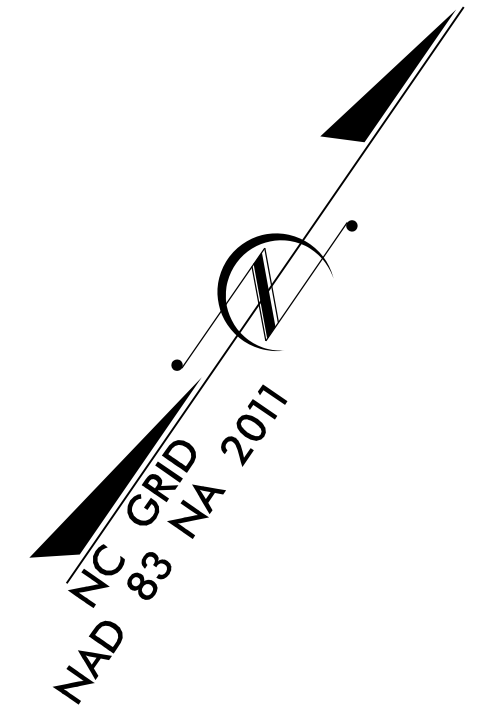
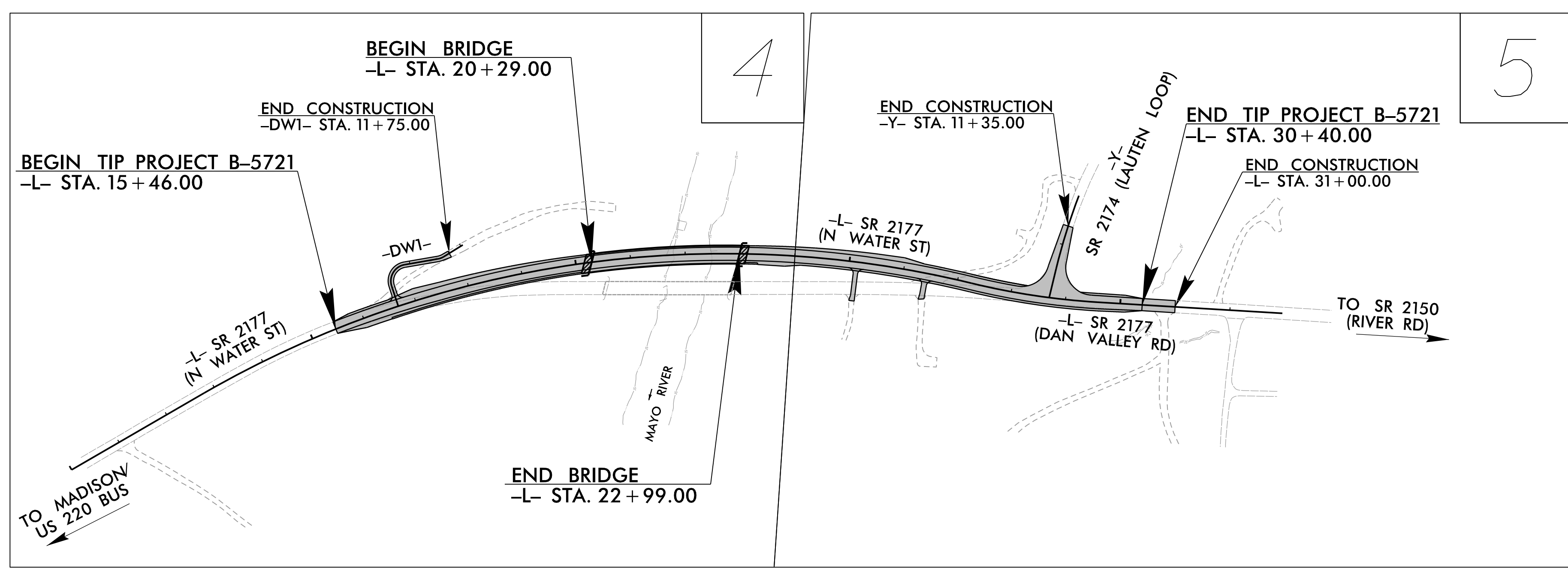
**LOCATION: BRIDGE 780124 ON SR 2177 (DAN VALLEY RD) OVER THE MAYO RIVER**

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



**VICINITY MAP**  
NOT TO SCALE

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

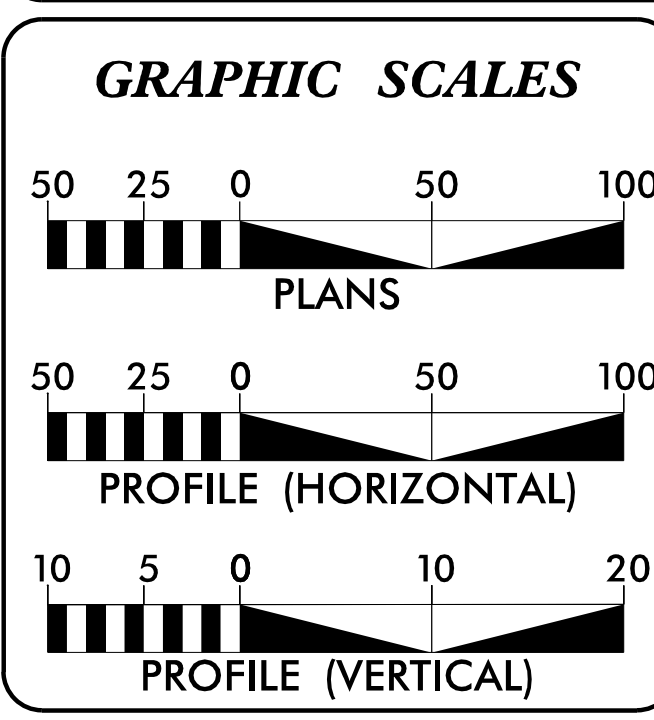


**TIP PROJECT: B-5721**

**CONTRACT: C204763**

THERE IS NO CONTROL OF ACCESS ON THIS PROJECT.

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2022 =	4,277
ADT 2041 =	6,096
K =	10 %
D =	55 %
T =	8% % *
V =	50 MPH
* TTST =	1% DUAL 7%
FUNC CLASS =	LOCAL
SUB-REGIONAL TIER	

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT B-5721 =	0.232 MI
LENGTH STRUCTURE TIP PROJECT B-5721 =	0.051 MI
TOTAL LENGTH TIP PROJECT B-5721 =	0.283 MI

Prepared in the Office of:

**AECOM**  
2018 STANDARD SPECIFICATIONS

NC FIRM LICENSE No: F-0342  
5438 Wade Park Boulevard, Suite 200  
Raleigh, NC 27607  
(919) 461-1100

**RIGHT OF WAY DATE:**  
JANUARY 14, 2022

**LETTING DATE:**  
MAY 16, 2023

GREGORY R. COLS, P.E.  
PROJECT ENGINEER

EDWARD GLENN EDENS JR., P.E.  
PROJECT DESIGN ENGINEER

DAVID STUTTS, P.E.  
NCDOT PROJECT MANAGER

**HYDRAULICS ENGINEER**

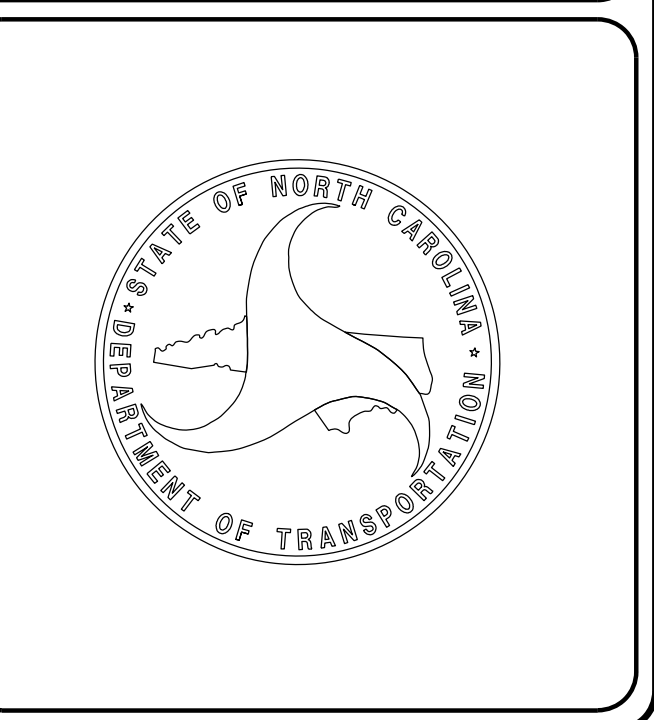
DocuSigned by:  
*Gregory R. Colson*  
3/16/2023

SEAL 037863  
ENGINEER  
GREGORY R. COLSON

**ROADWAY DESIGN ENGINEER**

DocuSigned by:  
*Ed Edens*  
3/16/2023

SEAL 18470  
ENGINEER  
EDWARD GLENN EDENS JR.



2/14/2023 P:\aecom-na-pw-bentley.com\AECOM\_DS2\_LNA\_2020\Document s\60606265-NC DOT SMU B-5721\900-CAD GIS\910-CAD\70-NC DOT\_TIP\Roadway\Proj\B5721\_rdy\_tsh.dgn MwBaz06