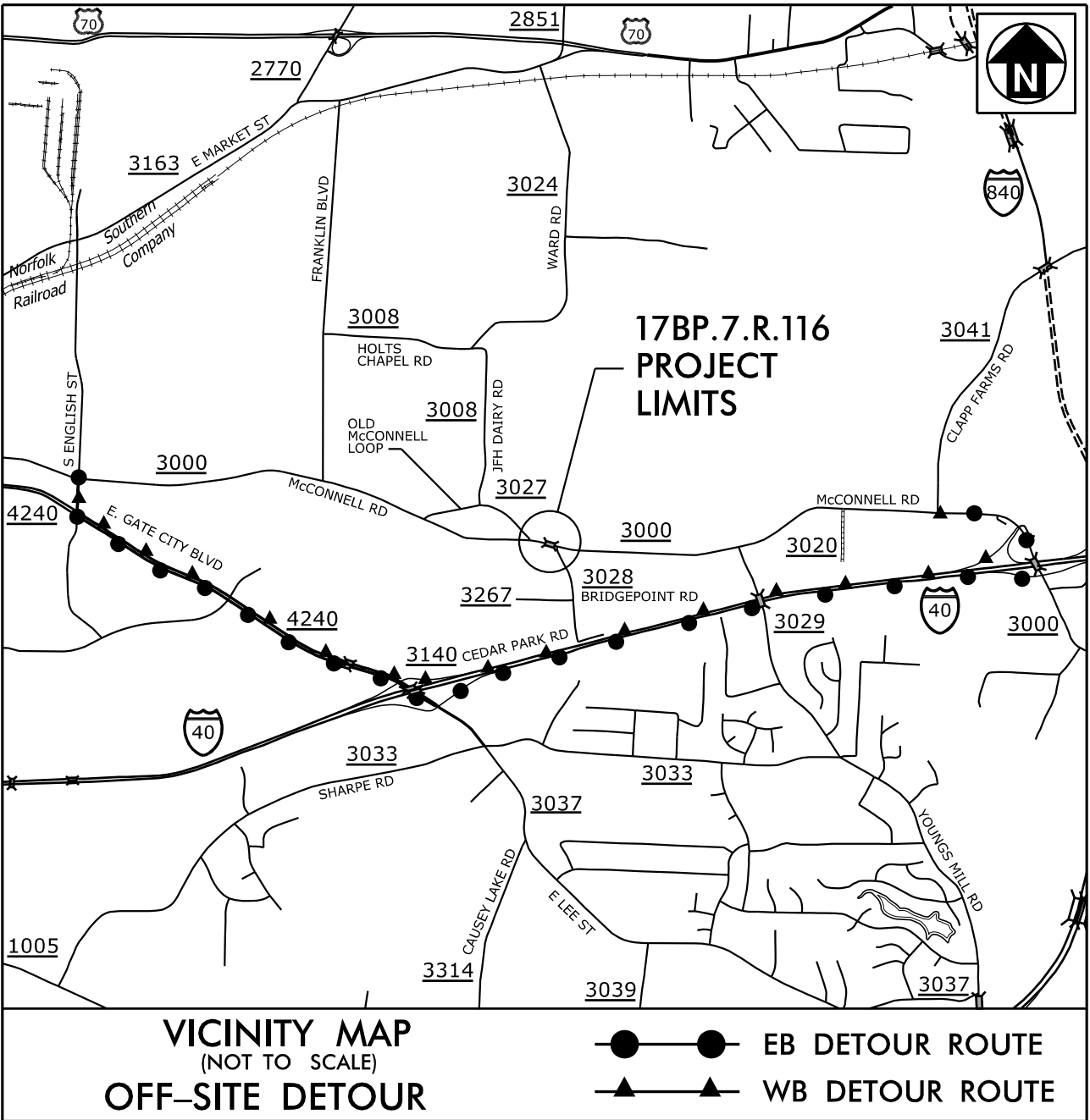


1/16/2025 8:47:09 AM c:\pwworking\hmm\raill-transit\cor-66165\40178358\400224.rdy-tsh.dgn iso:bjordan

PROJECT: 17BP.7.R.116
CONTRACT: C205061

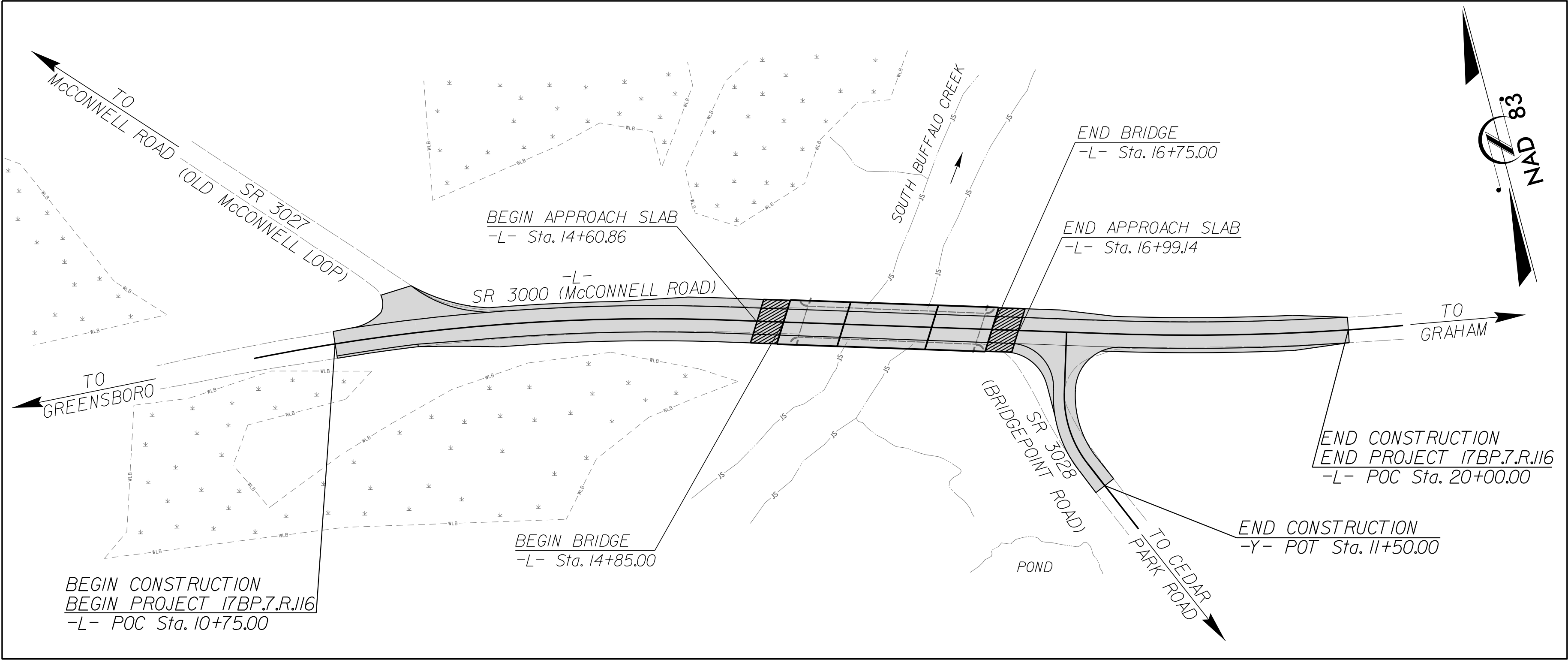


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
GUILFORD COUNTY

LOCATION: BRIDGE #400224 OVER SOUTH BUFFALO CREEK ON SR 3000 (McCONNELL ROAD)

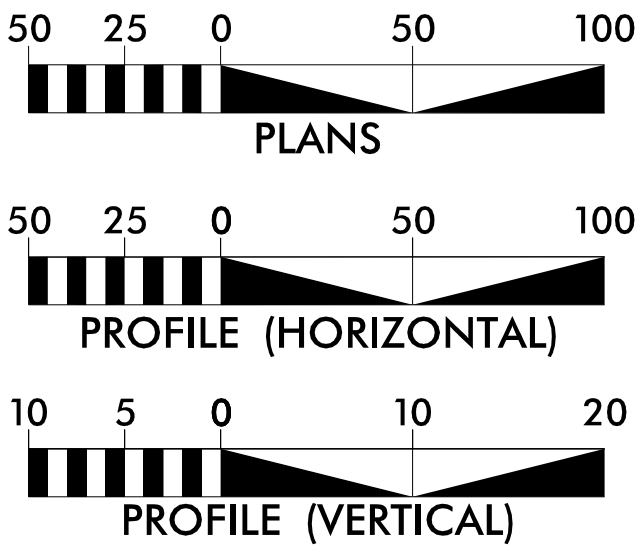
TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.7.R.116	1	
STATE PROJECT NO.	F.A. PROJ. NO.	DESCRIPTION	
17BP.7.PE.116	N/A	PE	
17BP.7.ROW.116	N/A	RW/UTL	
17BP.7.R.116	N/A	CONST.	



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DESIGN DATA

ADT 2025 = 6,300
ADT 2040 = 9,800

D = 50 %
T = 7 % *
V = 45 MPH

* TTST = 3 % DUAL = 4 %

FUNC CLASS = COLLECTOR
SUB REGIONAL TIER

PROJECT LENGTH

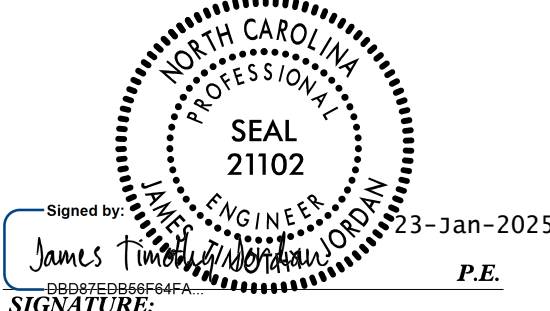
LENGTH ROADWAY PROJECT = 0.139 MILES
LENGTH STRUCTURE PROJECT = 0.036 MILES
TOTAL LENGTH PROJECT = 0.175 MILES

Prepared In the Office of Mott MacDonald for

DIVISION 7

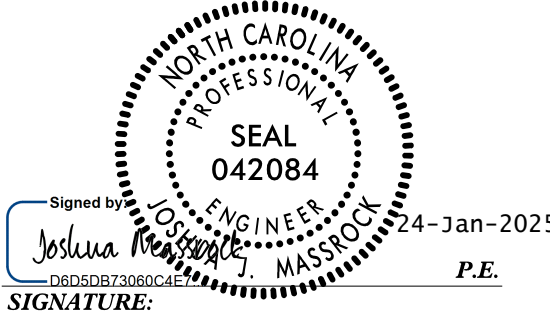
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
2024 STANDARD SPECIFICATIONS	
RIGHT OF WAY DATE: MAY 25, 2018	TIM JORDAN, PE PROJECT ENGINEER
LETTING DATE: APRIL 15, 2025	JOSHUA MASSROCK, PE HYDRAULICS ENGINEER
NCDOT CONTACT:	DANIEL DAGENHART DIVISION BRIDGE PROGRAM MANAGER

ROADWAY DESIGN ENGINEER



Signed by: James Tim Jordan 23-Jan-2025
SIGNATURE: James Tim Jordan P.E.

HYDRAULICS ENGINEER



Signed by: Joshua Massrock 24-Jan-2025
SIGNATURE: Joshua Massrock P.E.

PLANS PREPARED BY:

M **M**
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