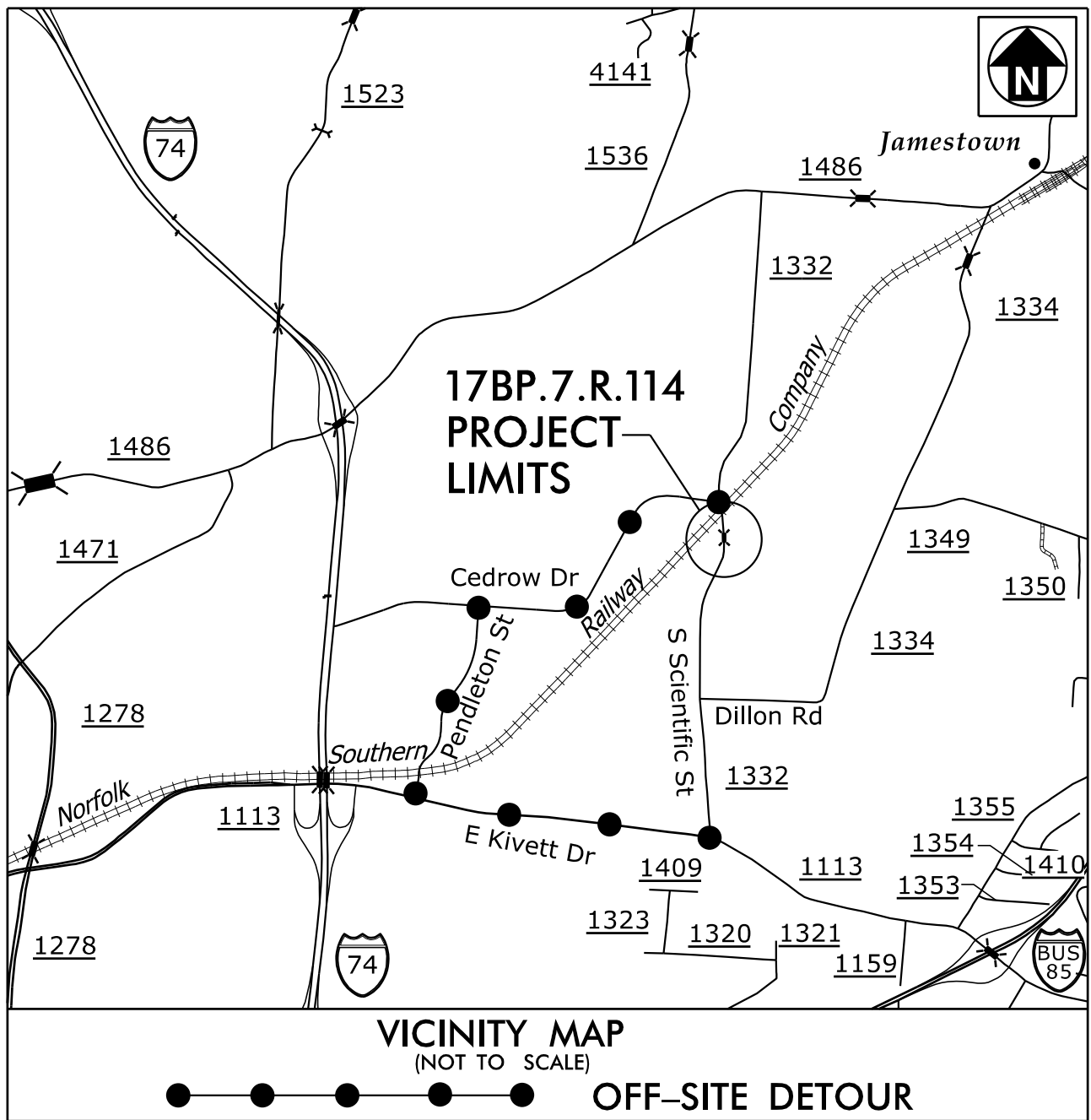


\$\$\$\$DATE\$\$\$\$
5/11/2026
c:\pwworking\hmm\Rail Transit\jor-66165\40176622\400052.rdy-tsh.dgn
iso:bjordan

PROJECT: 17BP.7.R.114

CONTRACT: C205202

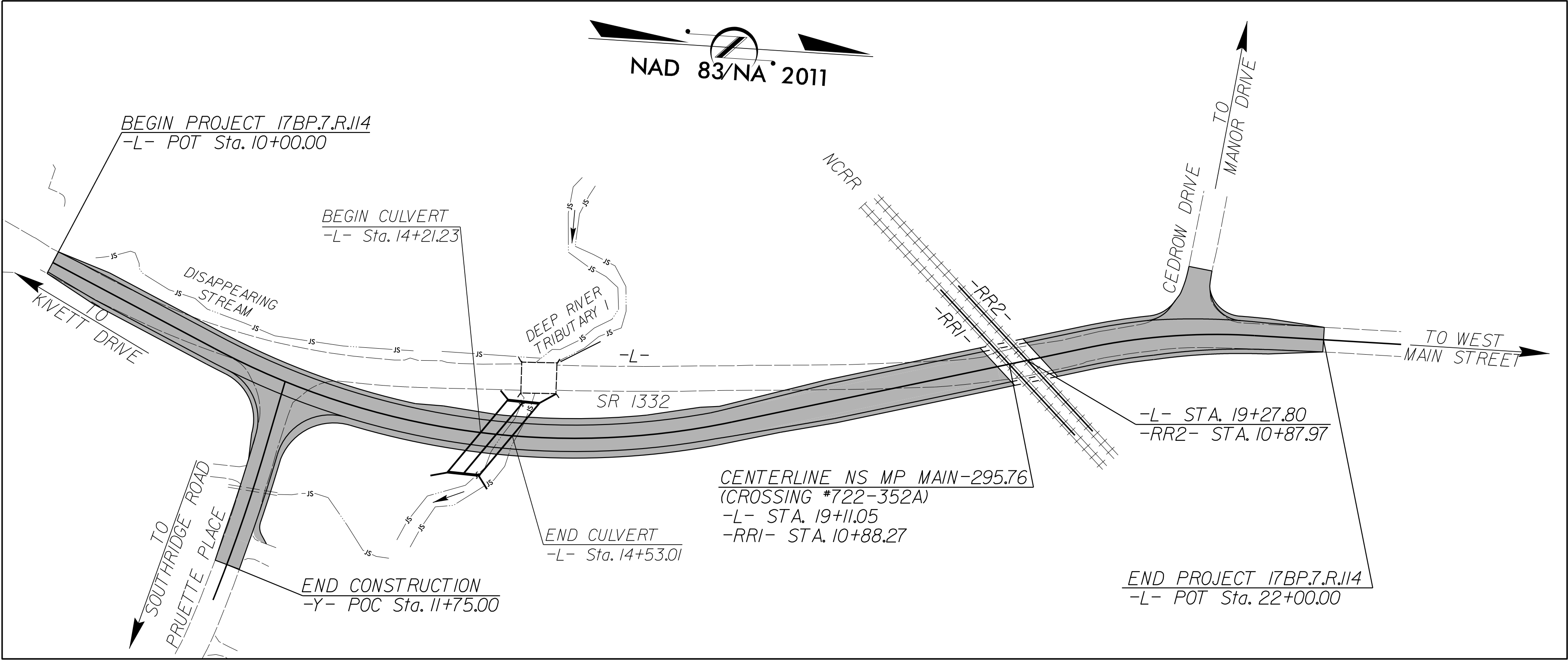


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
GUILFORD COUNTY

LOCATION: BRIDGE #400052 OVER DEEP RIVER TRIBUTARY 1 ON SR 1332 (SCIENTIFIC STREET)

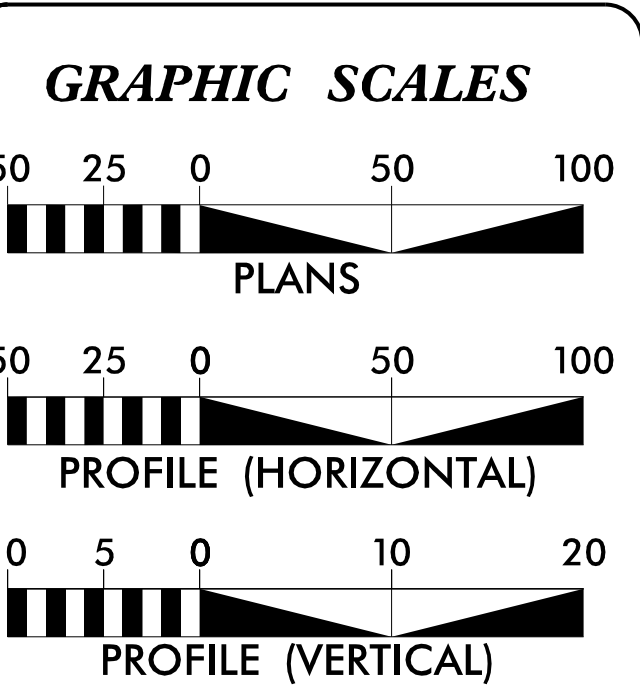
TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND CULVERT

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	17BP.7.R.114	1	
STATE PROJECT NO.	F.A. PROJ. NO.	DESCRIPTION	
17BP.7.PE.114	N/A	PE	
17BP.7.ROW.114	N/A	RW/UTL	
17BP.7.R.114	N/A	CONST.	



DESIGN EXCEPTION APPROVED FOR:
VERTICAL SSD (CREST)

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



DESIGN DATA

ADT 2026 = 4125

ADT 2046 = 6625

TTST = 6%

V = 40 MPH

SUB REGIONAL TIER
MAJOR ARTERIAL

PROJECT LENGTH

LENGTH ROADWAY PROJECT = 0.221 MILES

LENGTH STRUCTURE PROJECT = 0.006 MILES

TOTAL LENGTH PROJECT = 0.227 MILES

Prepared In the Office of Mott MacDonald for

DIVISION 7

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
JUNE 6, 2018

LETTING DATE:
AUGUST 18, 2026

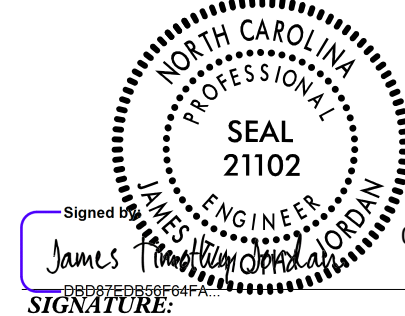
NCDOT CONTACT:

TIM JORDAN, PE
PROJECT ENGINEER

JOSHUA MASSROCK, PE
HYDRAULICS ENGINEER

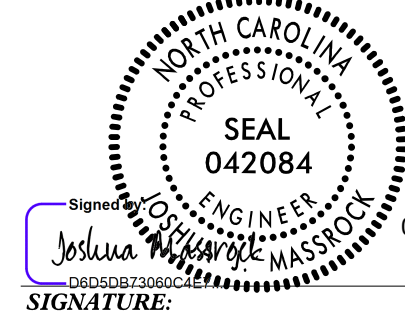
DANIEL DAGENHART, MS
DIVISION BRIDGE
PROGRAM MANAGER

ROADWAY DESIGN ENGINEER



03-Jun-2026
P.E.

HYDRAULICS ENGINEER



03-Jun-2026
P.E.

PLANS PREPARED BY:

M
MOTT
MACDONALD

930 Main Campus Drive, Suite 200
Raleigh, NC 27606
(919) 552-2253
www.mottmac.com

LICENSE NO. F-0669



HDR Engineering, Inc. of the Carolinas
555 Fayetteville St, Suite 900 Raleigh, N.C. 27601
N.C.B.E.L.S. License Number: F-0116