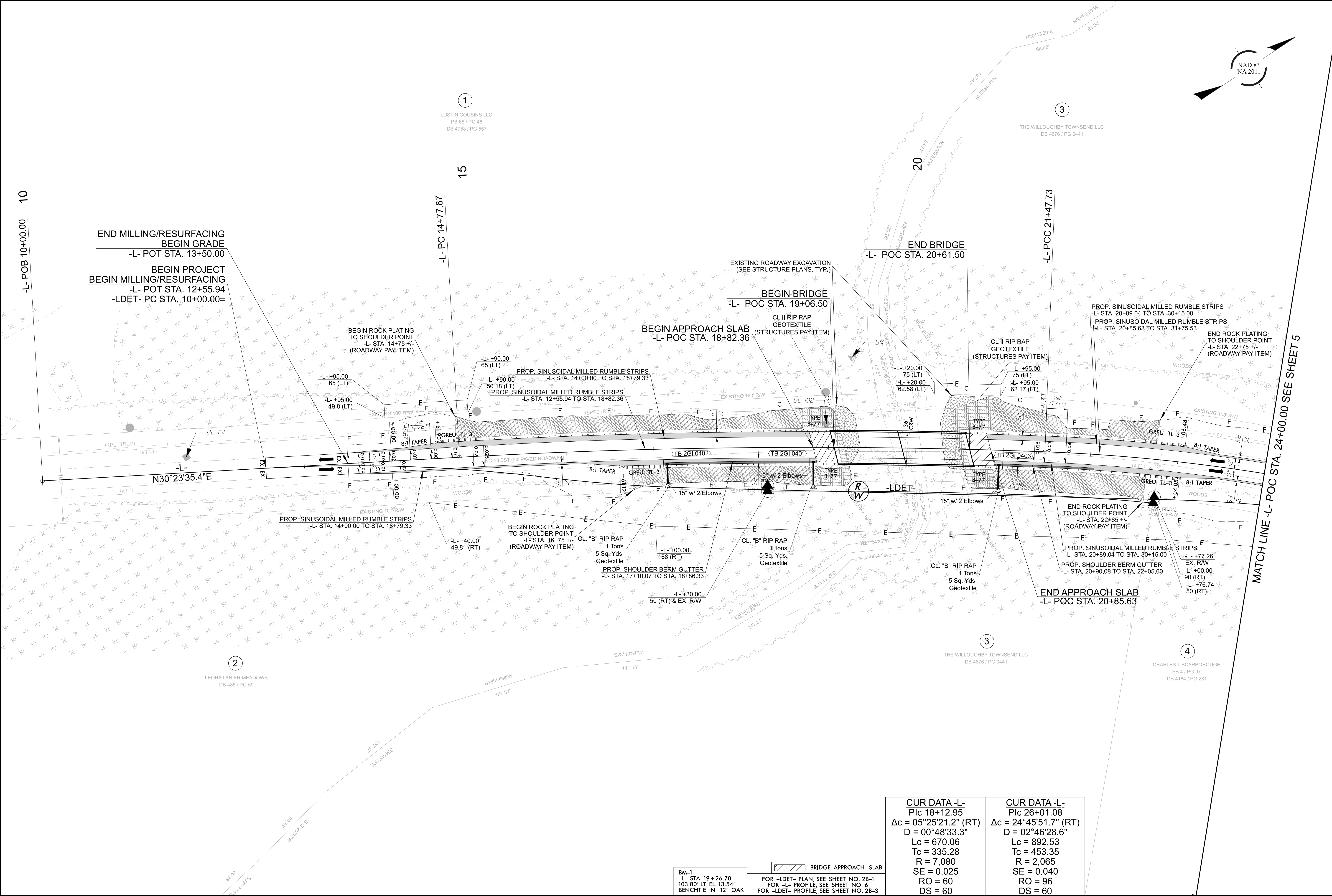




BR-0174

4R01004

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
PENDER COUNTY

DIVISION 3

ROADWAY DESIGN
ENGINEER

Signed by

David Z. Keiser

SEAL

033400

ENGINEER

DAVID Z. KEISER

8/5/2026

HYDRAULICS
ENGINEER

Reviewed by

Matthew M. Harkinder

SEAL

035021

ENGINEER

M. HARKINDER

8/4/2026

PREPARED BY

CDM Smith

CDM Smith Inc.
1133 Parkside Avenue
Suite 300
Farmington, NC 27834-4481
NC CDA No. F-1255

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CUR DATA -L- P/c 18+12.95	CUR DATA -L- P/c 26+01.08
$\Delta c = 05^{\circ}25'21.2''$ (RT)	$\Delta c = 24^{\circ}45'51.7''$ (RT)
$D = 00^{\circ}48'33.3''$	$D = 02^{\circ}46'28.6''$
$L_c = 670.06$	$L_c = 892.53$
$T_c = 335.28$	$T_c = 453.35$
$R = 7,080$	$R = 2,065$
$SE = 0.025$	$SE = 0.040$
$RO = 60$	$RO = 96$
$DS = 60$	$DS = 60$

BM-1
-L- STA. 19+26.70
103.80' LT EL. 13.54'
BENCHMARK IN 12" OAK

BRIDGE APPROACH SLAB

FOR -LDET- PLAN, SEE SHEET NO. 2B-1
FOR -L- PROFILE, SEE SHEET NO. 6
FOR -LDET- PROFILE, SEE SHEET NO. 2B-3