DocuSign Envelope ID: 04213398-AE94-43B2-BCD9-EAC03ECB9590

WETHERILL ENGINEERING
1223 Jones Franklin Rd.
Raleigh, N.C. 27606
Liscense No. F-0377
Bus: 919 851 8077
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

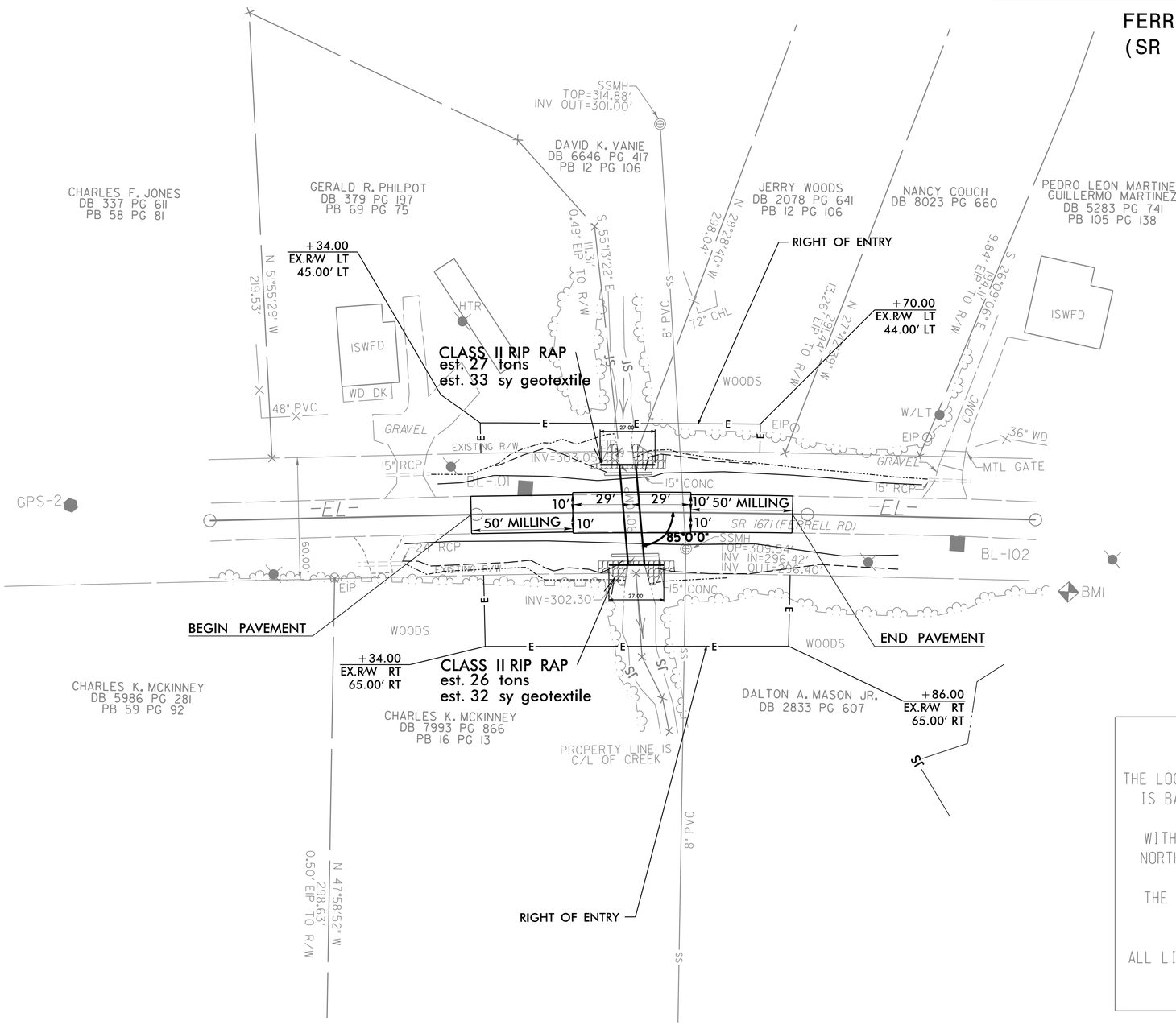
PROJECT REFERENCE NO.	SHEET NO.
5B.2032145	4
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
1/25/2023	1/25/2023
NORTH CAROLINA PROFESSIONAL SEAL 018981 ENGINEER R. K. MURPHY, JR.	NORTH CAROLINA PROFESSIONAL SEAL 15833 ENGINEER JERRY L. LINDSEY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

FERRELL ROAD (SR 1671)

SCALE 1" = 30'



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY OTHERS FOR MONUMENT "GPS-2"
WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF
NORTHING: 830259.2960(ft) EASTING: 2050858.4910(ft)
ELEVATION: 320.01(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999954349

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

BM1 ELEVATION = 311.33
N 830601 E 2051213
BENCHTIE NAIL SET IN 24" PINE

Point	North	East	Elevation
GPS-1	830059.6360	2050739.1840	329.520
GPS-2	830259.2960	2050858.4910	320.005
BL-101	830433.4600	2050998.9820	314.005
BL-102	830575.6900	2051159.0290	313.016

REVISIONS

8/17/99

1/24/2023
5B.2032145_Ferrell Rd._rdy.psh.04.dgn
USERKKINNEY