PROJECT REFERENCE NO.	SHEET NO.
B-4833	RW-4

Location and Surveys

I, JEFFREY S. COATS, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway plans. I also certify that the right of way and permanent easement points shown herein have been field monumented under my supervision from existing survey control provided by others; that the depicted property data shown herein were surveyed by others; and these monuments denote the right of way and easement boundaries at the time of staking which may be subject to change due to right of way revisions (See deeds for final determination).

Witness my original signature, registration number and seal this 1st day of June, 2018.

_____ L-3994
Professional Land Surveyor PLS #

Seal

NORTH CAROLINA PROFESSIONAL SEAL L-3994 LAND SURVEYOR JEFFREY S. COATS 6/29/2018

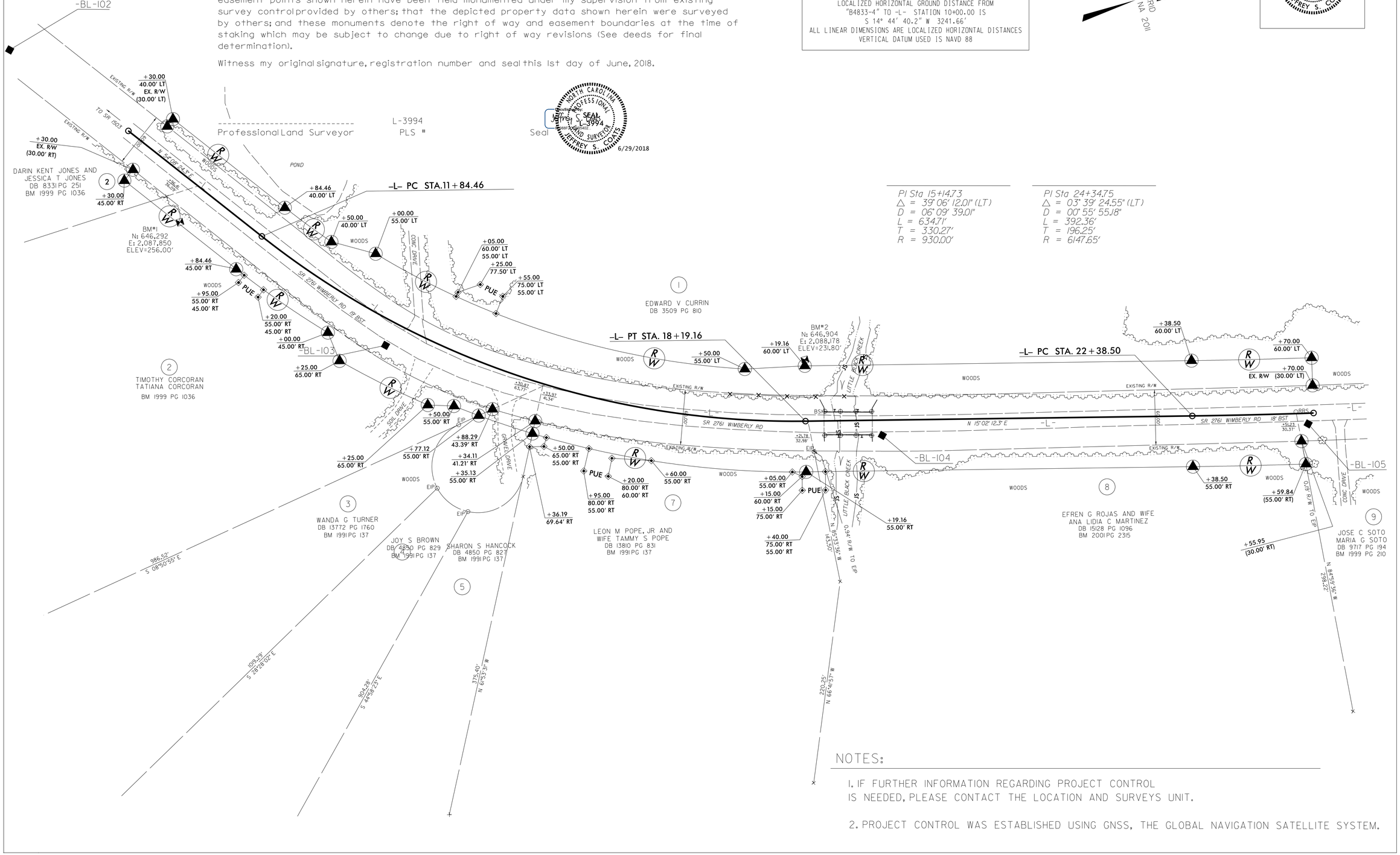
DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "B4833-4"
WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF
NORTHING: 649400.477(ft) EASTING: 2088564.559(ft)
ELEVATION: 284.79'(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99987542
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B4833-4" TO -L- STATION 10+00.00 IS S 14° 44' 40.2" W 3241.66'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

NC GRID NAD 83 NA 2011

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-3994 LAND SURVEYOR JEFFREY S. COATS



PI Sta 15+14.73
△ = 39° 06' 12.01" (LT)
D = 06° 09' 39.01"
L = 634.71'
T = 330.27'
R = 930.00'

PI Sta 24+34.75
△ = 03° 39' 24.55" (LT)
D = 00° 55' 55.18"
L = 392.36'
T = 196.25'
R = 6147.65'

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.