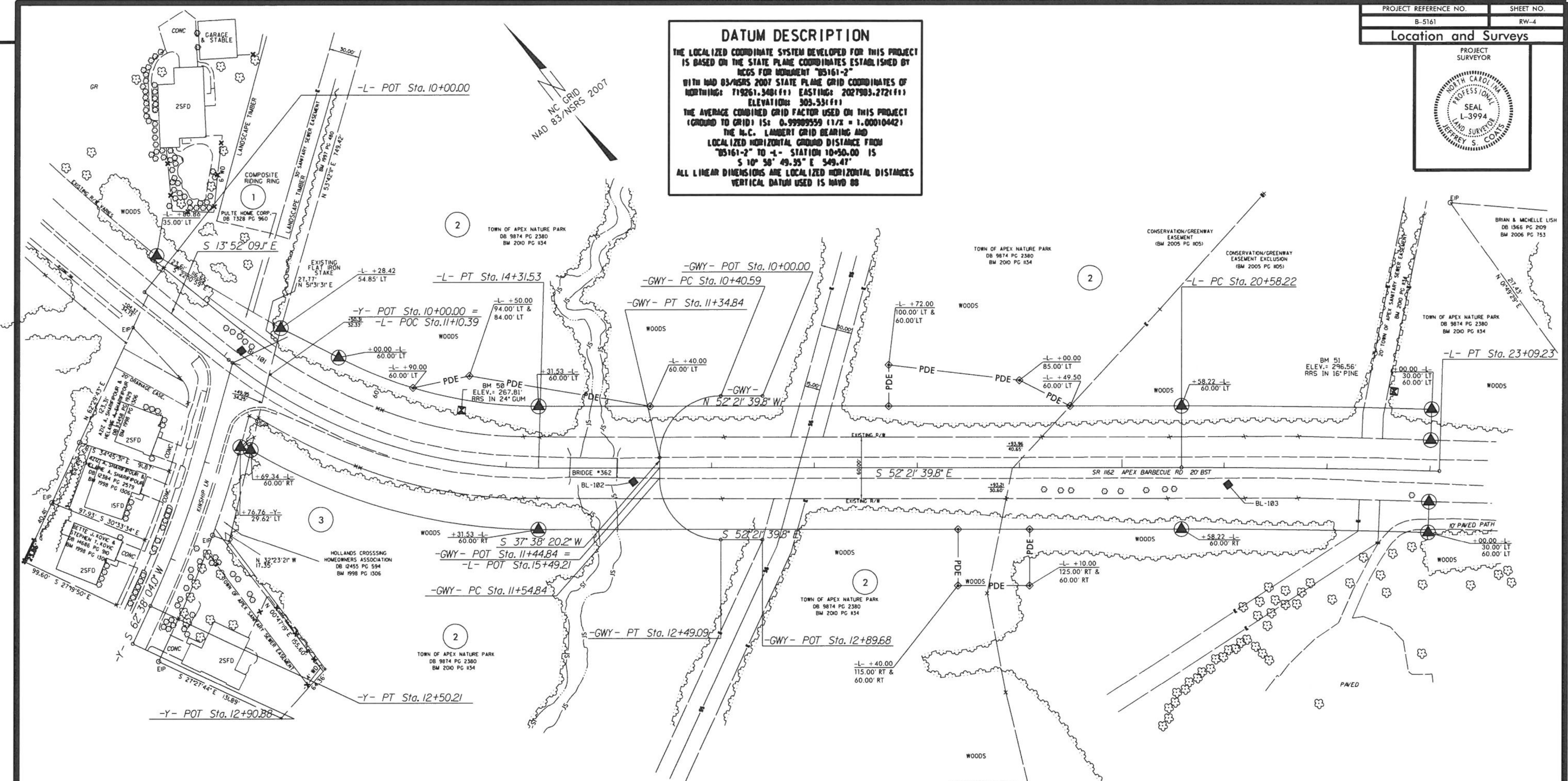




DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCCS FOR MONUMENT '05161-2' WITH NAD 83/NSRS 2007 STATE PLANE GRID COORDINATES OF NORTHING: 719261.348(11) EASTING: 2027903.272(11) ELEVATION: 305.53(11)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99999559 (1/X = 1.00010442)
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM '05161-2' TO -L- STATION 10+50.00 IS S 10° 50' 49.35" E 549.47'
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
 VERTICAL DATUM USED IS NAVD 88

REVISIONS



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 27th day of February, 2018.

Jeffrey S. Coats
 Professional Land Surveyor L-3994
 PLS #



-L-	-Y-	-GWY-
PI Sta 12+75.03 Δ = 38° 29' 30.7" (LT) D = 11' 48" 48.8" L = 325.83' T = 169.33' R = 485.00' e = 0.04 Ro = 84' V = 35 MPH	PI Sta 21+83.73 Δ = 1° 35' 52.8" (RT) D = 0' 38" 11.8" L = 251.01' T = 125.51' R = 9,000.00' e = NC	PI Sta 11+70.09 Δ = 9° 12' 02.9" (RT) D = 5' 43' 46.5" L = 160.58' T = 80.47' R = 1,000.00' e = NC
		PI Sta 12+14.84 Δ = 90° 00' 00.0" (LT) D = 95' 29' 34.7" L = 94.25' T = 60.00' R = 60.00'
		PI Sta 11+00.59 Δ = 90° 00' 00.0" (LT) D = 95' 29' 34.7" L = 94.25' T = 60.00' R = 60.00'

NOTES:

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.