

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

Further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (located 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. 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).

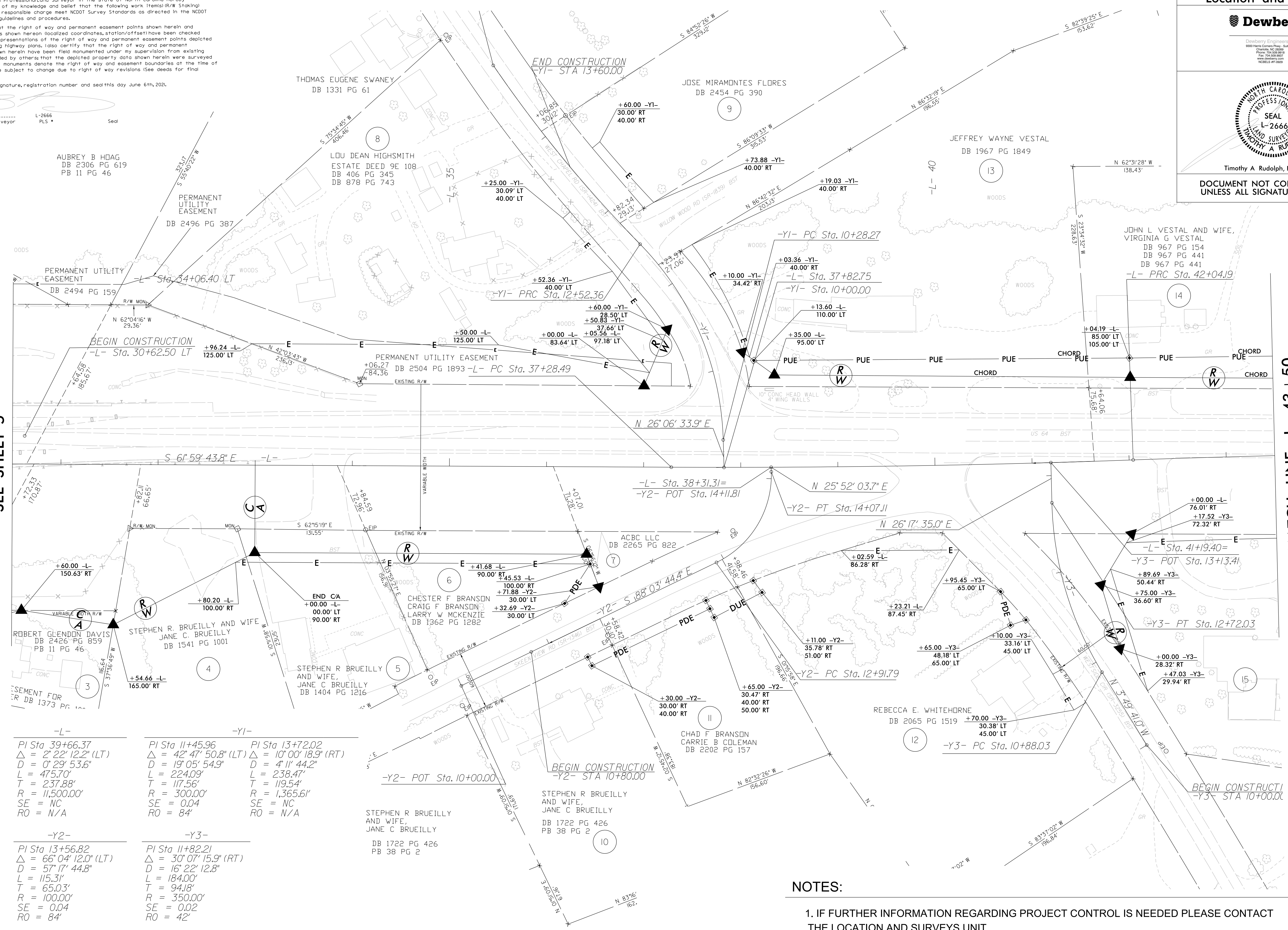
Witness my original signature, registration number and seal this day June 6th, 2021.

Professional Land Surveyor L-2666 PLS Seal

PROJECT REFERENCE NO. U-5813	SHEET NO. RW06
Location and Surveys	
Timothy A. Rudolph, PLS L-2666	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

MATCH LINE -L- 30 + 50
SEE SHEET 5

MATCH LINE -L- 43 + 50
SEE SHEET 7



-L-	-Y1-	-Y2-
PI Sta 39+66.37	PI Sta 11+45.96	PI Sta 13+72.02
$\Delta = 2' 22'' 12.2''$ (LT)	$\Delta = 42' 47'' 50.8''$ (LT)	$\Delta = 10' 00'' 18.9''$ (RT)
D = 0' 29' 53.6"	D = 19' 05' 54.9"	D = 4' 11' 44.2"
L = 475.70'	L = 224.09'	L = 238.47'
T = 237.88'	T = 117.56'	T = 119.54'
R = 11,500.00'	R = 300.00'	R = 1,365.61'
SE = NC	SE = 0.04	SE = NC
RO = N/A	RO = 84'	RO = N/A

-Y2-	-Y3-
PI Sta 13+56.82	PI Sta 11+82.21
$\Delta = 66' 04'' 12.0''$ (LT)	$\Delta = 30' 07'' 15.9''$ (RT)
D = 57' 17' 44.8"	D = 16' 22' 12.8"
L = 115.31'	L = 184.00'
T = 65.03'	T = 94.18'
R = 100.00'	R = 350.00'
SE = 0.04	SE = 0.02
RO = 84'	RO = 42'

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.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED _____ TO _____.

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6/2/2021 11:55 AM
TAR
timothy.a.rudolph