PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.208	RW04

Location and Surveys

LOCATION AND SURVEYS, DIVISION 14
122 BONNIE LANE
SYLVA, NC 28779

PROJECT SURVEYOR

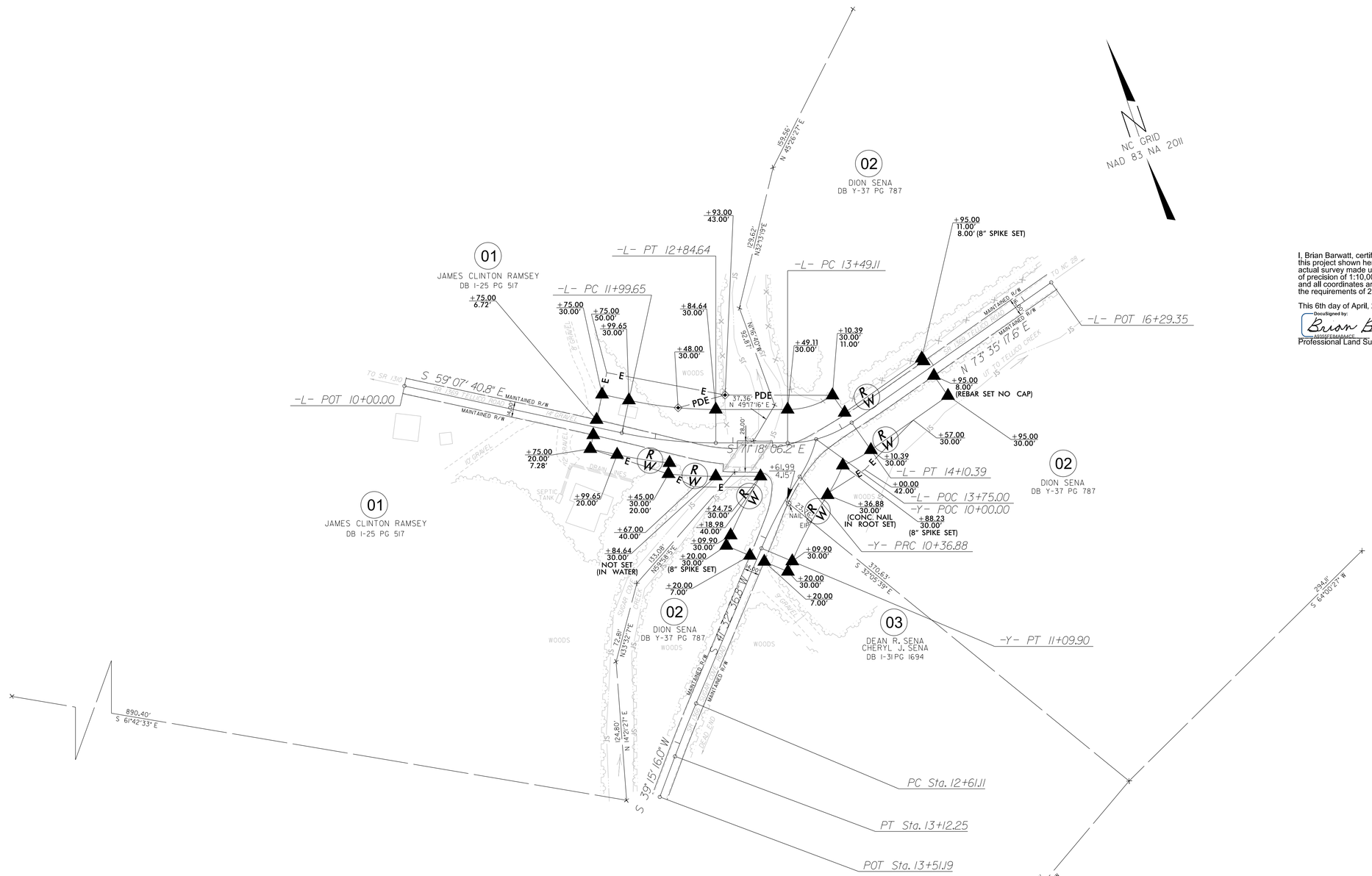
NORTH CAROLINA PROFESSIONAL SEAL L-4727 LAND SURVEYOR BRIAN A. BARWATT

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I, Brian Barwatt, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed from 3/30/2021 to 4/5/2021, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 6th day of April, 2021.

DocuSigned by: Brian Barwatt
A8BBF3A8A9C4...
Professional Land Surveyor L-4727



-L- CURVE DATA

PI Sta 12+42.31	PI Sta 13+80.74
△ = 12° 10' 25.4" (LT)	△ = 35° 06' 36.2" (LT)
D = 14° 19' 26.2"	D = 57° 17' 44.8"
L = 84.99'	L = 61.28'
T = 42.65'	T = 31.64'
R = 400.00'	R = 100.00'
SE = 0.03	SE = 0.03
DS = 20 MPH	DS = 15 MPH

-Y- CURVE DATA

PI Sta 10+18.62	PI Sta 10+73.49	PI Sta 12+86.69
△ = 19° 12' 38.0" (RT)	△ = 10° 27' 31.4" (LT)	△ = 2° 17' 20.8" (LT)
D = 52° 05' 13.5"	D = 14° 19' 26.2"	D = 4° 28' 34.4"
L = 36.88'	L = 73.02'	L = 51.14'
T = 18.62'	T = 36.61'	T = 25.57'
R = 110.00'	R = 400.00'	R = 1,280.00'

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 3/30/2021 TO 4/5/2021.

REVISIONS

6/2/99

05-APR-2021 11:00
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bobbarwatt AT LS-317902