PROJECT REFERENCE NO.	SHEET NO.
BP1-R002	RW04

Location and Surveys

Location & Surveys
Division 1
1300 US HWY 64 West
Plymouth, NC 27962

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-5327 LAND SURVEYOR LINWOOD T. DOWNS III

DocuSigned by:
Linwood T. Downs III
8A59D0A0A0A0A0...

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-L-

PI Sta 12+16.99	PI Sta 15+90.94	PI Sta 17+02.79	PI Sta 18+02.85
△ = 27° 31′ 28.1″ (RT)	△ = 17° 10′ 49.0″ (LT)	△ = 3° 54′ 13.9″ (LT)	△ = 8° 37′ 06.6″ (LT)
D = 11° 48′ 48.8″	D = 9° 34′ 40.3″	D = 8° 33′ 01.1″	D = 5° 35′ 21.3″
L = 232.99′	L = 179.37′	L = 45.66′	L = 154.20′
T = 118.79′	T = 90.37′	T = 22.84′	T = 77.24′
R = 485.00′	R = 598.21′	R = 670.10′	R = 1,025.11′
SE = 0.06	SE = 0.06	SE = 0.06	SE = EXIST.
RO = 40	RO = 40	V = 45mph	
V = 40mph			
2.8′ CURVE WIDENING	3.2′ CURVE WIDENING		

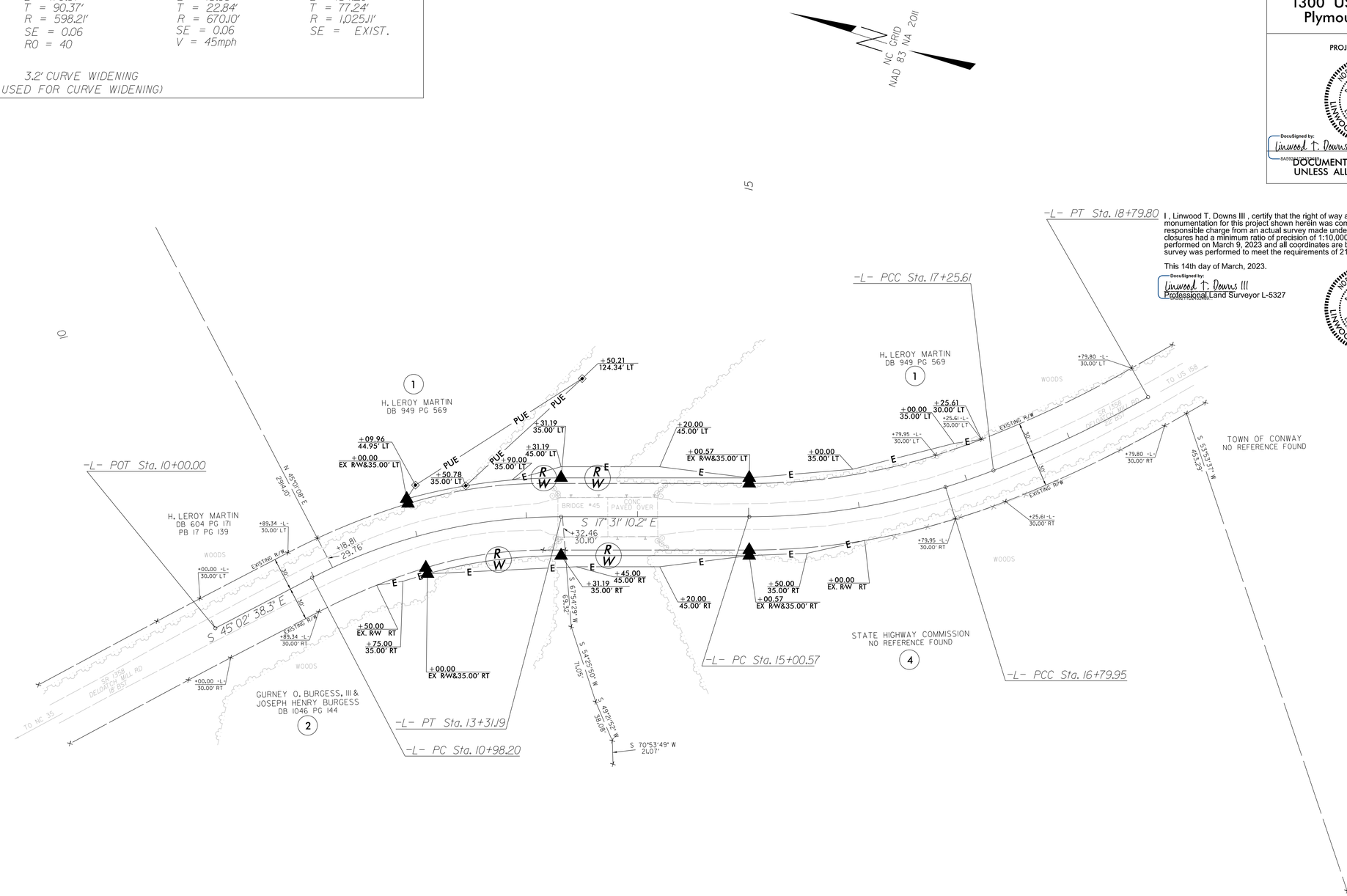
(SU-40 DESIGN VEHICLE USED FOR CURVE WIDENING)

I , Linwood T. Downs III , 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 on March 9, 2023 and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 14th day of March, 2023.

DocuSigned by:
Linwood T. Downs III
Professional Land Surveyor L-5327
8A59D0A0A0A0A0...

NORTH CAROLINA PROFESSIONAL SEAL L-5327 LAND SURVEYOR LINWOOD T. DOWNS III



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 ON MARCH 9, 2023.

REVISIONS

6/2/99

16-MAY-2023 11:21
BP1_R002_RW04.dgn
jcastelloe AT LS-32963L

J:\Deloatch_Mill_(JMT)\Control\Control Sheets\RW and Title-Sheets\bp1-r002_ls_rw04.dgn