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PROJECT REFERENCE NO.	SHEET NO.
BR-0029	RW04

Location and Surveys

MATTERN AND CRAIG
ENGINEERS & SURVEYORS
12 BROAD STREET
ASHEVILLE NORTH CAROLINA 28801
(828) 254-2201
FAX (828) 254-4562
NC LIC. NO. C-1154

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-5235 LAND SURVEYOR RON L. ZIETLOW

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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 8/23/21 TO 3/16/22 .

-L-			
PI Sta 12+90.29	PI Sta 20+55.10	PI Sta 22+40.32	PI Sta 23+71.12
△ = 27° 24' 35.5" (RT)	△ = 28° 06' 50.7" (LT)	△ = 7° 16' 22.6" (LT)	△ = 15° 26' 21.0" (LT)
D = 8° 54' 38.5"	D = 9° 45' 38.8"	D = 8° 14' 40.5"	D = 8° 57' 08.8"
L = 307.61'	L = 288.03'	L = 88.21'	L = 172.46'
T = 156.81'	T = 146.98'	T = 44.17'	T = 86.75'
R = 643.00'	R = 587.00'	R = 694.95'	R = 640.00'
V = 45 MPH	V = 40 MPH	V = 45 MPH	V = 45 MPH
RO = 144'	RO = 144'		
SE = 0.06	SE = 0.06		

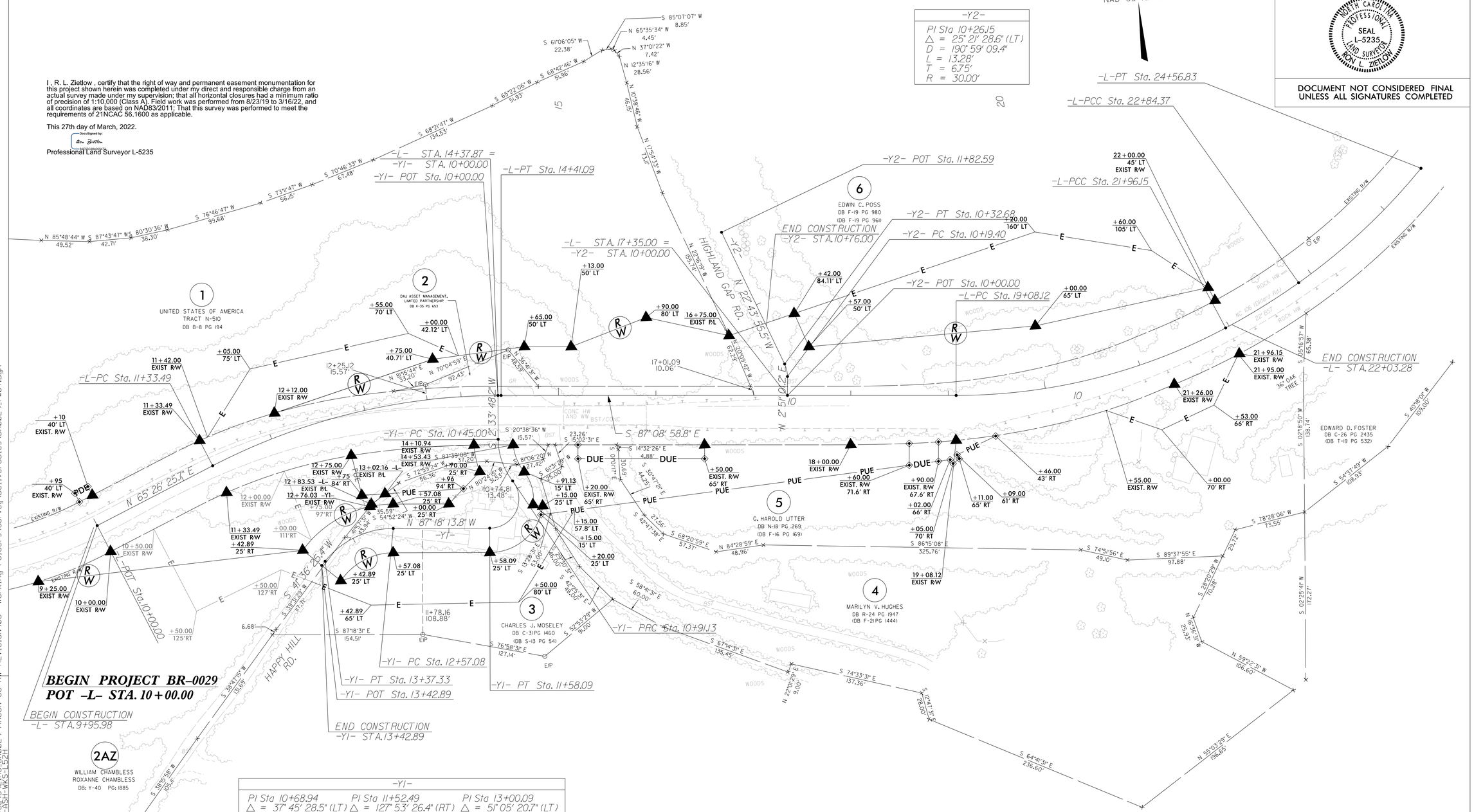
-Y2-
PI Sta 10+26.15
△ = 25° 21' 28.6" (LT)
D = 190° 59' 09.4"
L = 13.28'
T = 6.75'
R = 30.00'

I , R. L. Zietlow , 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 8/23/19 to 3/16/22, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 27th day of March, 2022.

DocuSigned by:
Ron Zietlow
0A8F0A6A0A0F4A0...

Professional Land Surveyor L-5235



-Y1-		
PI Sta 10+68.94	PI Sta 11+52.49	PI Sta 13+00.09
△ = 37° 45' 28.5" (LT)	△ = 127° 53' 26.4" (RT)	△ = 51° 05' 20.7" (LT)
D = 81° 51' 04.0"	D = 190° 59' 09.4"	D = 63° 39' 43.1"
L = 46.13'	L = 66.96'	L = 80.25'
T = 23.94'	T = 61.36'	T = 43.01'
R = 70.00'	R = 30.00'	R = 90.00'

REVISIONS

12/20/21 - R/W REVISION: UPDATED PARCEL "2A" TO "2AZ" AND ADDED PROPOSED R/W TO PARCEL 2AZ.

24-MAY-2022 16:03
Ron Zietlow
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AT MC-ASH-WKS-152H