5/26/20

SECONDARY SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BASELINE POINTS TABLE				
Point	Northing	Easting	Elevation	Description
BL-6	551805.9280	694518.8720	2013.78	30" REBAR & CAP
BL-7	552407.1610	694846.2370	2041.53	30" REBAR & CAP

EXISTING ALIGNMENT NAME:EL									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	551812.2223	694437.8489							
LINE			N38°40'51.0"E	522.1058					
PC	552219.7988	694764.1553							
CURVE					14°24'53.1" Left	03°28'26.2"	414.9380	208.5703	1649.2978
PT	552572.7594	694980.2250							
LINE			N24°15'57.9"E	189.0832					
PC	552745.1365	695057.9335							
CURVE					17°41'09.9" Right	03°53'04.1"	455.3036	229.4768	1475.0000
PT	553125.0009	695305.6503							
LINE			N41°57'07.8"E	14.2024					
PC	553135.5632	695315.1447							
CURVE					11°02'45.5" Right	03°56'45.6"	279.9288	140.3995	1452.0000
PT	553324.4770	695521.1285							
LINE			N52°59'53.3"E	14.7803					
END	553333.3724	695532.9322							

EXISTING ALIGNMENT NAME:EY									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	553289.6444	695476.7293							
LINE			S54°25'45.0"E	32.3272					
PC	553270.8393	695503.0241							
CURVE					37°47'11.1" Left	98°47'09.0"	38.2508	19.8502	58.0000
PT	553260.0597	695539.0055							
LINE			N87°47'04.0"E	58.3506					
PC	553262.3155	695597.3125							
CURVE					07°21'42.7" Right	09°14'28.5"	79.6630	39.8864	620.0000
PT	553260.2797	695676.8947							
LINE			S84°51'13.3"E	126.6341					
PC	553248.9207	695803.0184							
CURVE					15°56'10.6" Left	09°47'38.9"	162.7123	81.8847	585.0000
PT	553256.9054	695965.0100							
LINE			N79°12'36.0"E	31.3376					
END	553262.7721	695995.7935							

EXISTING ALIGNMENT NAME:EY2									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	553001.7488	695788.3991							
LINE			N29°19'40.5"E	286.0514					
END	553251.1372	695928.5091							

I, BRIAN BARWATT, PLS, CERTIFY THAT THE SECONDARY BASELINE CONTROL FOR THIS PROJECT WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION UTILIZING PRIMARY GPS CONTROL SET BY OTHERS; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:20,000 (CLASS AA) AND VERTICAL ACCURACY TO 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED FROM 06/23/2025 TO 07/15/2025, AND ALL ELEVATIONS ARE BASED ON NAD 83/NA 2011 AND ALL ELEVATIONS ARE BASED ON NAVD 88; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.100 AS APPLICABLE.

THIS 4TH DAY OF MAY, 2026.

Signed by:
Brian Barwatt
A9355F E84A8A4CE...

PROFESSIONAL LAND SURVEYOR L-4727

NOTES:

1. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

EB-5964
R/W | 02C-4

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PROFESSIONAL LAND SURVEYOR

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED

TIP PROJECT: EB-5964
County: Macon

PREPARED FOR

LOCATION AND SURVEYS UNIT

PREPARED BY:

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