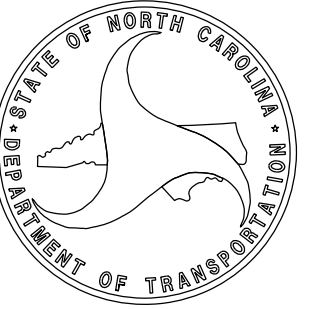


PROPOSED ALIGNMENT CONTROL SHEET

B5898-B3186

R/W 020-1

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



I, BRIAN BARWATT, PLS. CERTIFY THAT THE DATA
COMPILED CAME FROM AVAILABLE SURVEYS/MAPPING
PERFORMED BY OTHERS AND PROVIDED TO ME BY
NCDOT AND DO NOT CERTIFY TO THE ACCURACY OR
QUALITY OF THE INDIVIDUAL DATA SOURCES.

THIS 13TH DAY OF SEPTEMBER, 2023.

DocuSigned by:
Brian Barwatt

PROFESSIONAL LAND SURVEYOR L-4727

PROFESSIONAL LAND
SURVEYOR



DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2018 STANDARD
SPECIFICATIONS

PROPOSED ALIGNMENT NAME:L_LT									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
SC	665469.69	817711.08							
CURVE					39°09'33" Left	03°27'06"	1134.540	590.434	1660.000
ST	666192.43	818792.00							
LINE			N36°29'13"E	587.56					
SC	666823.18	819263.51							
CURVE					26°07'04" Right	03°27'06"	756.693	385.037	1660.000
ST	667348.41	820048.46							
LINE			N69°30'27"E	106.69					
PC	667385.77	820148.40							
CURVE					05°57'18" Left	01°54'35"	311.801	156.041	3000.000
PT	667509.89	820434.28							
LINE			N63°33'10"E	978.23					
END	667945.57	821310.13							

L_LT			
TYPE	STATION	NORTH	EAST
START	6+89.01	665439.79	817513.36
SC	8+89.01	665469.69	817711.08
CS	20+23.55	666034.07	818669.89
ST	22+23.55	666192.43	818792.00
TS	28+11.11	666664.82	819141.39
SC	30+11.11	666823.18	819263.51
CS	37+67.80	667274.66	819862.59
ST	39+67.80	667348.41	820048.46
PC	40+74.50	667385.77	820148.40
PT	43+86.30	667509.89	820434.28
END	53+64.53	667945.57	821310.13

PROPOSED ALIGNMENT NAME:L_RT									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
SC	665413.17	817768.30							
CURVE					38°38'30" Left	03°45'26"	1028.496	534.670	1525.000
ST	666081.23	818759.83							
LINE			N36°29'13"E	481.54					
SC	666626.87	819168.12							
CURVE					17°03'30" Right	03°16'27"	521.020	262.452	1750.000
ST	667075.24	819727.05							
LINE			N60°05'36"E	133.18					
PC	667141.64	819842.50							
CURVE					03°22'47" Right	00°57'18"	353.932	177.017	6000.000
PT	667308.96	820154.32							
LINE			N63°28'23"E	1324.94					
END	667900.70	821339.78							

L_RT			
TYPE	STATION	NORTH	EAST
START	6+86.51	665383.24	817570.59
SC	8+86.51	665413.17	817768.30
CS	19+15.01	665924.36	818638.36
ST	21+16.57	666082.49	818760.75
TS	25+96.55	666468.39	819046.17
SC	27+96.55	666626.87	819168.12
CS	33+17.57	666972.25	819555.64
ST	35+17.57	667075.24	819727.05
PC	36+50.75	667141.64	819842.50
PT	40+04.68	667308.96	820154.32
END	53+29.62	667900.70	821339.78

PROPOSED ALIGNMENT NAME:Y1_RT									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	666847.17	818357.65							
CURVE					04°42'02" Left	02°17'44"	204.772	102.443	2496.000
PCC	666839.39	818562.22							
CURVE					19°02'23" Left	02°04'58"	914.180	461.343	2751.000
PCC	666992.59	819459.21							
CURVE					06°07'45" Left	02°33'04"	240.264	120.247	2246.000
PCC	667083.62	819681.44							
CURVE					04°41'26" Left	03°00'56"	155.548	77.817	1900.000
PRC	667155.88	819819.13							
CURVE					03°30'18" Right	00°57'04"	368.503	184.309	6024.000

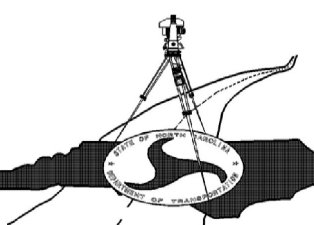
Y1_RT			
TYPE	STATION	NORTH	EAST
START	10+00.00	666847.17	818357.65
PCC	12+04.77	666839.39	818562.22
PCC	21+18.95	666992.59	819459.21
PCC	23+59.22	667083.62	819681.44
PRC	25+14.76	667155.88	819819.13
PT	28+83.27	667330.43	820143.61

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE PROPOSED ALIGNMENT 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.

TIP PROJECT: B5898-B3186
County: Haywood

PREPARED FOR



LOCATION AND
SURVEYS UNIT

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