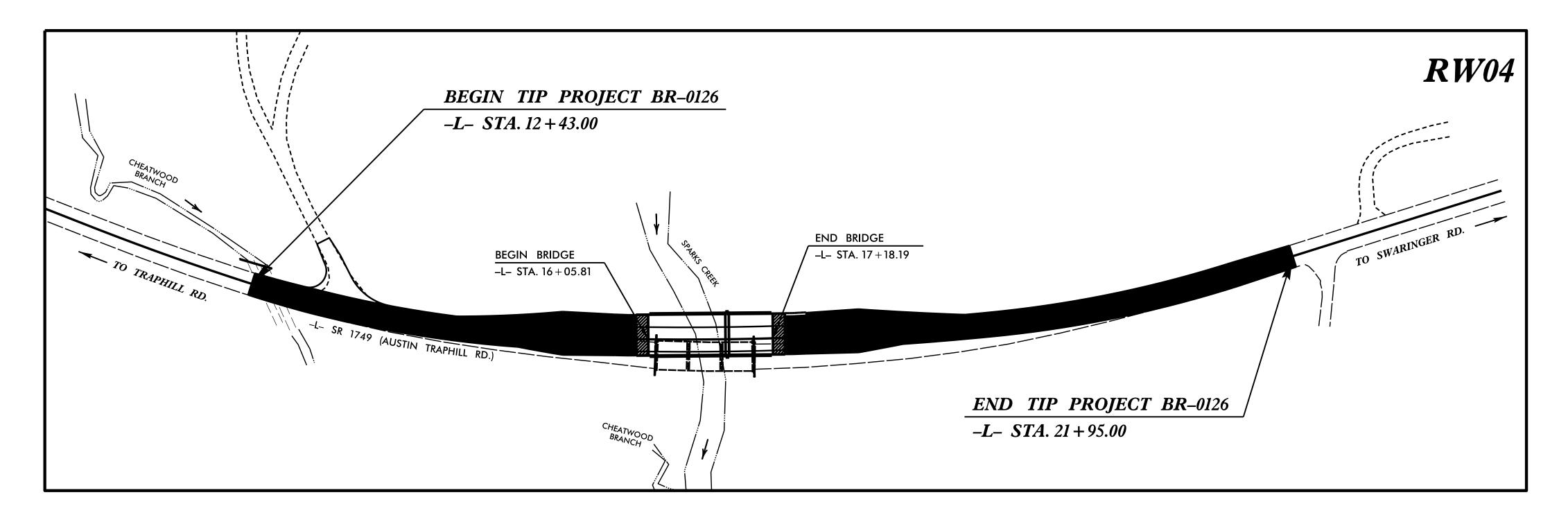
STATE STATE PROJECT REPERENCE NO. SHEET NO. RW01

SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

# WILKES COUNTY





# TIP PROJECT: BI

GRAPHIC SCALE

50 25 0 50 100

PLANS

### **DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "BR-0126 GPS-1"

WITH NAD 83/2011 STATE PLANE GRID COORDINATES OF NORTHING: 946795.430(ft) EASTING: 1406669.973(ft) ELEVATION: 1194.81(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99999940

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BR-0126 GPS-1" TO -L- STATION 10+00.00 IS N 68-02'10.61" W 549.61(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES

VERTICAL DATUM USED IS NAVD 88

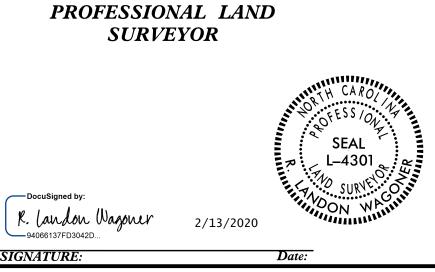
Prepared in the Office of:

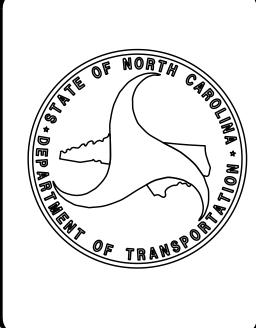
2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

JANUARY 2020

LETTING DATE:





# PROPOSED ALIGNMENT CONTROL SHEET

Location an	d Surveys
BR-0126	RW02D-1
PROJECT REFERENCE NO.	SHEET NO.

TYPE	STATION	NORTH	EAST
POT	10+00.00	947000.9957	1406160.2507
PC	10+85.89	946962.4469	1406237.0085
PCC	12+30.41	9469Ø1.3582	1406367.9513
PCC	15+21.85	946823.8270	1406647.9398
PCC	19+18.88	946799.2391	1407043.8820
PT	21+35.57	946823.1658	1407258.8671
POT	23+92.20	946877.4286	1407509.6964

NOTES:

I. 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 INFORMATINO REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

## RIGHT OF WAY CONTROL SHEET

I, R. Landon Wagoner, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (Base map Compilation, R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

Ifurther 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.

Ifurther certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway plans. I also certify that the right of way and permanent easement points shown herein have been field monumented under my supervision from existing survey controlprovided by others; that the depicted property data shown herein were surveyed by others; and these monuments denote the right of way and easement boundaries at the time of staking which may be subject to change due to right of way revisions (See deeds for final determination).

Witness my original signature, registration number and sealthis 31st day of January, 2020.

R. Landon Wagoner ProfessionalLand Surveyor

EAST

1406413.1214

1406425.9865

1406655.2151

1406667.2250

1406664.6957

1407043.4938

1407044.3133

1407249.3522

1407269.4393

1407307.4362

1407312.7223

1407321.1800

1407327.5232

L-430I PLS #

Seal

AL I GN

STATION

12+71.69

12+71.69

15+21.85

15+45.00

15+45.00

19+18.88

19+18.88

21 + 35.57

21+35.57

21+95.00

21+95.00

21+95.00

21+95.00

# ROW MARKER PERMANENT EASEMENT-E

ROW MARKER IRON PIN AND CAP-E

NORTH

946903.7359

946937.0375

946878.3437

946791.4683

946771.2456

946844.2374

946749.2409

946867.1483

946774.2963

946879.7139

946855.2791

946816.1835

946786.8618

OFFSET

-19.30

-55.00

-55.00

29.62

50.00

-45.00

50.00

-45.00

50.00

-45.00

-20.00

20.00

50.00

ALIGN	STATION	OFFSET	NORTH	EAST
L	15+85.00	80.00	946736.6626	1406701.8282
L	15+85.00	50.00	946766.4807	1406705.1273
L	15+87.00	-57.14	946872.7534	1406718.8567
L	16+00.00	-89.00	946903.0789	1406734.8541
L	16+62.00	-57.76	946866.3249	1406792.0420
L	17+43.00	80.00	946723.3417	1406863.7580
L	17+43.00	50.00	946753.2980	1406865.3762

### NOTES:

- I. 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.

PROJECT REFERENCE NO.

BR-0126

Location and Surveys

PROJECT SURVEYOR

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED

SHEET NO.

