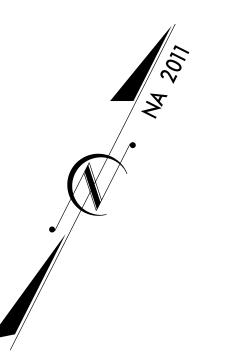
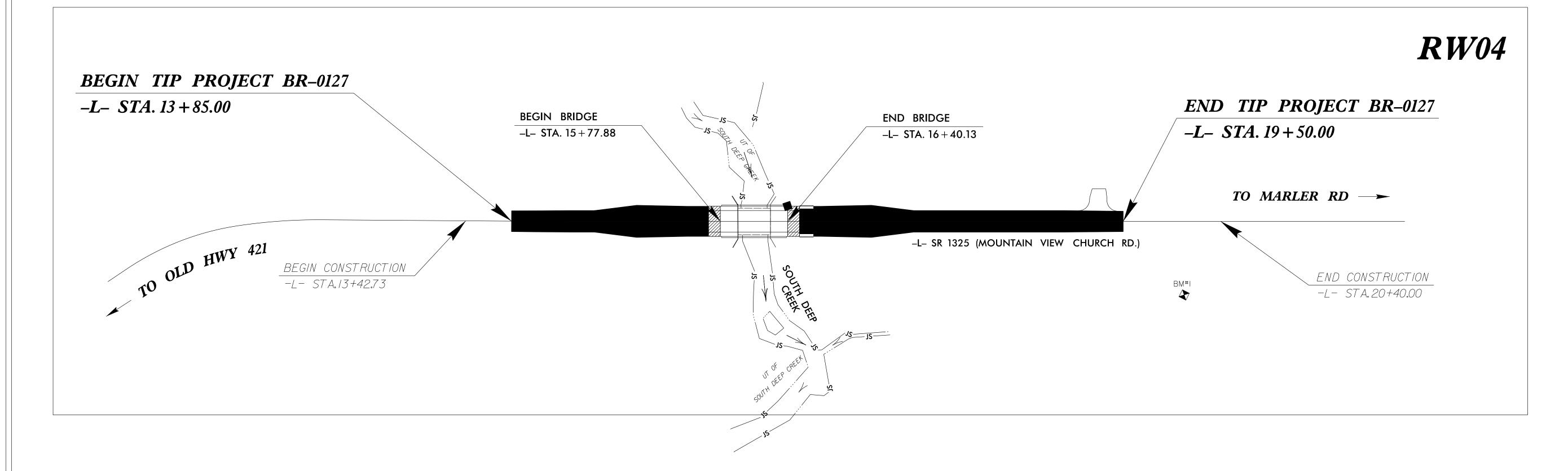
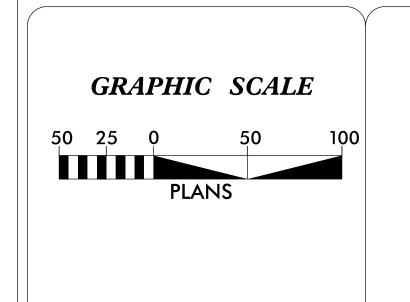
SURVEY CONTROL, EXISTING CENTERLINES, RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

## YADKIN COUNTY







## **DATUM DESCRIPTION**

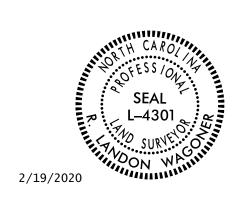
THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "BR0127-1" WITH NAD 83/NA2011 STATE PLANE GRID COORDINATES OF NORTHING: 877417.4713(ft) EASTING: 1467570.2748(ft) **ELEVATION:** 1037.847(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9999505684 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "BR0127-1" TO -L- STATION 10+00.00 IS S 38-04'24.28" W 179.667(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: LETTING DATE: **FEBRUARY** 

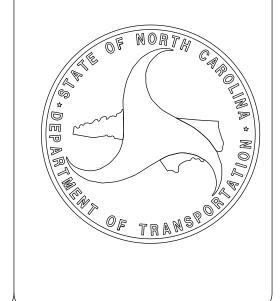


PROFESSIONAL LAND

**SURVEYOR** 

R. Landon Wagoner

**SIGNATURE**:



\$\$\$SYSTIME\$\$\$\$\$ \$\$\$\$\$\$\$\$\$\$\$\$\$\$\$ \$USERNAME\$\$\$\$

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO. SHEET NO.

BR-0127 RW02D-1

Location and Surveys

TYPE	STATION	NORTH	EAST
POT	10+00.00	877276.0337	1467459.4796
PC	10+21.46	877294.7483	1467469.9717
PCC	11+32.10	877376.3614	1467543.3434
PT	12+10.05	877416.3489	1467610.1612
PC	13+76.29	877490.3519	1467759.0270
PT	14+39.00	877518.4687	1467815.0767
POT	22+10.08	877866.7074	1468503.0425

## 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.

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## RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.	
BR-0127	RW03E-1	

Location and Surveys

PROJECT SURVEYOR

CAROL

FESS/ON

SEAL

L-4301

SURVEYOR

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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. Ialso 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 originalsignature, registration number and sealthis 19th day of February, 2020.

DocuSigned by:		
R. Landon Wagoner 2/19/2020		
9400137FD3042D	L-430I	
ProfessionalLand Surveyor	PLS #	

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
	15+30.00	30.73	877532.1519	1467910.1427
L	15+30.00	42.00	877522.0929	1467915.2343
	17+40.00	30.00	877627.6404	1468Ø97.1787
	17+40.00	42.00	877616.9339	14681Ø2.5982
	17+20.00	-30.00	877672.1404	1468Ø52.2371
L	17+20.00	-45.00	877685.5236	1468Ø45.4627
	15+40.00	-45.00	8776Ø4.2313	1467884.8652
L	15+40.00	-29.29	877590.2164	1467891.9593

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
	13+42.73	-30.00	877502.2745	1467715.6167
	13+48.03	-48.30	877521.0188	1467712.2161
	13+52.05	-30.00	877506.4215	1467723.9588
L	13+56.67	-45.80	877522.6220	1467721.0651
L	14+36.42	-29.79	877543.8898	1467799.3308
	14+58.00	30.37	877499.9562	1467845.7411
L	15+33.00	65.00	877502.9270	1467928.2983
L	17+42.00	65.00	877597.3163	1468114.7699
L	20+29.00	-30.00	877811.6921	1468327.9295
L	20+29.00	-43.00	877823.29Ø8	1468322.0584
L	20+38.00	45.00	877748.8411	1468369.8312
L	20+38.00	30.00	877762.2242	1468363.0568
L	20+40.00	-43.00	877828.2587	1468331.8727
L	20+40.00	-30.00	877816.6600	1468337.7438

NOTES:

- I.IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

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3127/RW CONTROL SHEETS/BRØ127\_RD

