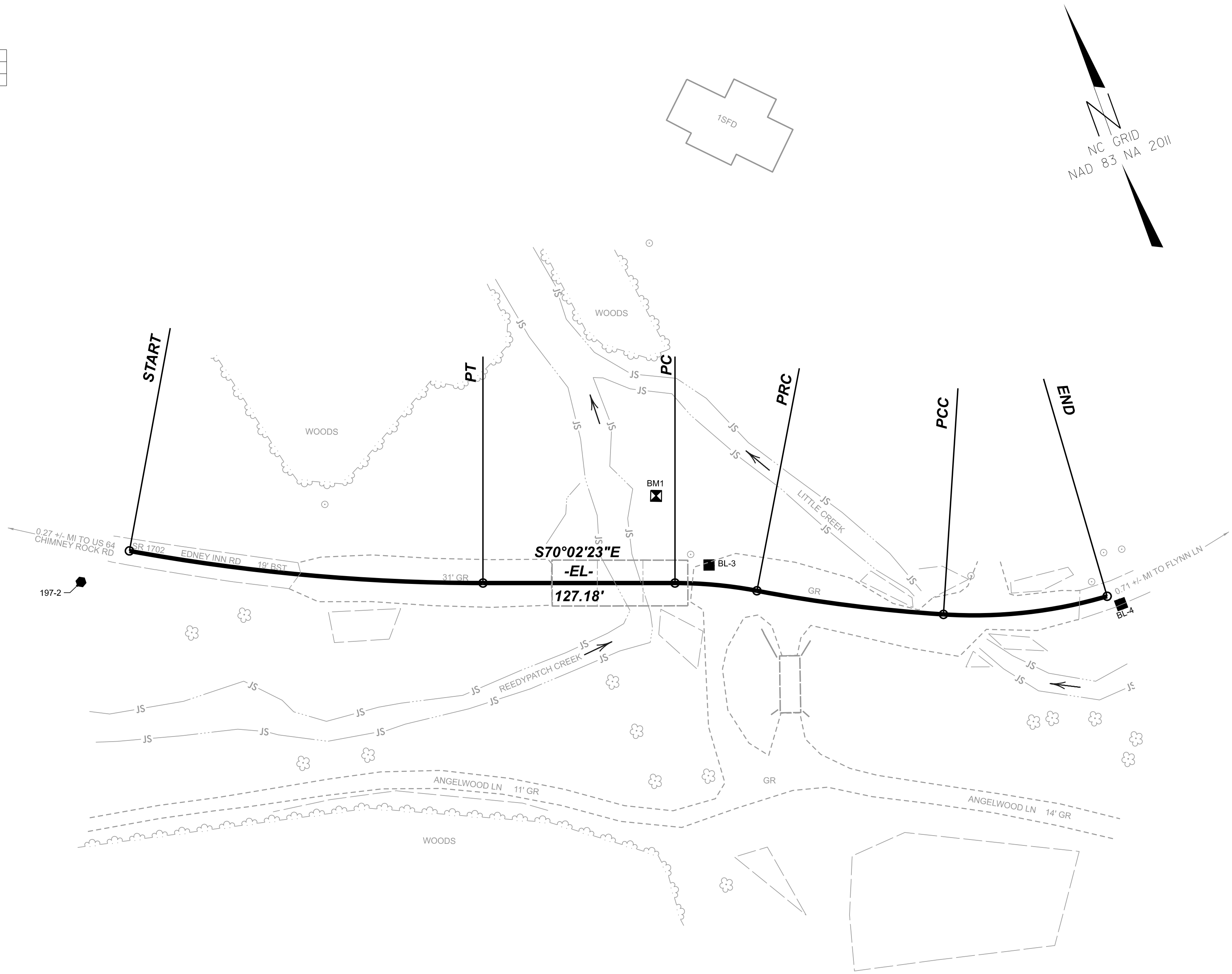


SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BASELINE POINTS TABLE				
POINT	DESC	NORTH	EAST	ELEVATION
1	197-1	630752.7800	1018205.7530	1575.7900
2	197-2	630513.4460	1018449.7360	1575.4400
3	BL-3	630382.0001	1018844.5813	1570.8900
4	BL-4	630264.4654	1019092.3099	1579.9100

BENCHMARK TABLE				
POINT	DESC	NORTH	EAST	ELEVATION
BM1	RR SPIKE IN 20" HICKORY	630436.9759	1018827.2710	1567.2300

197-1



I, MATTHEW T. CORNWELL, PLS, CERTIFY THAT THE PROJECT CONTROL WAS PERFORMED UNDER MY SUPERVISION FROM AN ACTUAL GPS SURVEY MADE UNDER MY SUPERVISION AND THE FOLLOWING INFORMATION WAS USED TO PERFORM THE SURVEY:

CLASS OF SURVEY: **AA**
TYPE OF GPS FIELD PROCEDURE: RTN
DATES OF SURVEY: 10/14/2024
DATUM/EPOCH: NAD83/2011
PUBLISHED/FIXED-CONTROL USE: N/A
LOCALIZED AROUND: 197-2
NORTHING: 630513.446
EASTING: 1018449.736
COMBINED GRID FACTOR: 0.99980732
GEOID MODEL: GEOID18
UNITS: US SURVEY FEET

I ALSO CERTIFY THAT THE BASELINE CONTROL FOR THIS PROJECT 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 1:20,000 (CLASS AA) AND VERTICAL ACCURACY TO CLASS A. FIELD WORK WAS PERFORMED OCTOBER 2024, AND ALL COORDINATES 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 56.1600 AS APPLICABLE.

THIS 7/7/2026
Signed by: Matthew Cornwell
EBD38F11473E475
PROFESSIONAL LAND SURVEYOR L-4775

EXISTING ALIGNMENT NAME:EL									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	630521.8403	1018486.8918							
CURVE					10°22'47.4" Left	04°24'26.5"	235.511	118.079	1300.000
PT	630421.8872	1018699.7842							
LINE			S70°02'23.4"E	127.1829					
PC	630378.4711	1018819.3272							
CURVE					10°47'25.3" Right	19°45'25.8"	54.615	27.388	290.000
PRC	630355.1179	1018868.6081							
CURVE					07°08'31.3" Left	05°43'46.5"	124.652	62.407	1000.000
PCC	630298.2163	1018979.4241							
CURVE					19°56'27.1" Left	18°11'20.9"	109.631	55.375	315.000

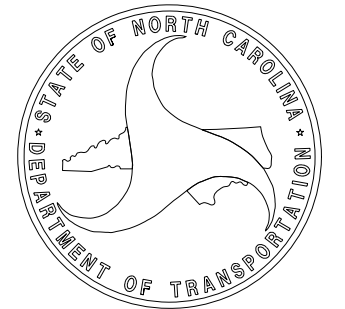
NOTES:

1. 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.

DF18314.2045330

R/W 02C-I

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR

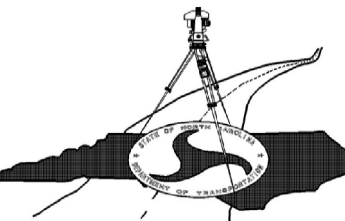


DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2024 STANDARD
SPECIFICATIONS

TIP PROJECT: DF18314.2045330
County: Henderson

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY

TGS ENGINEERS
201 WEST MARION ST.
SUITE 200
SHELBY, NC 28150
704-476-0003

