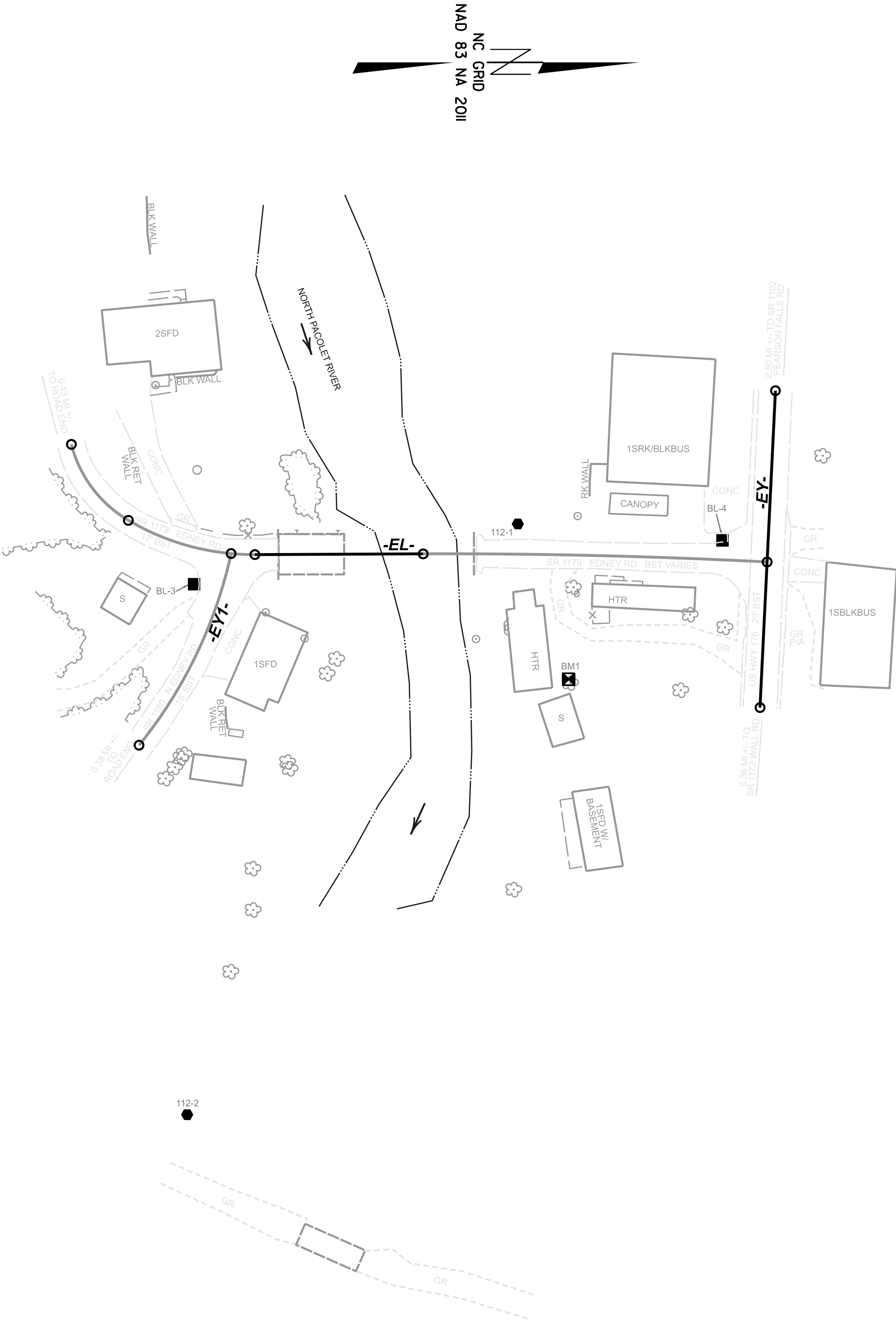


SURVEY CONTROL SHEET  
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BASELINE POINTS TABLE				
POINT	DESC	NORTH	EAST	ELEVATION
1	112-1	552652.2940	1023375.1680	981.3100
2	112-2	552451.5380	1023733.7190	970.3600
3	BL-3	552455.6030	1023411.7568	982.9100
4	BL-4	552776.5239	1023385.1428	986.5100

BENCHMARK TABLE				
POINT	DESC	NORTH	EAST	ELEVATION
BM1	RR SPIKE IN 48" OAK	552683.1783	1023469.4335	981.9700



I, MATTHEW T. CORNWELL, PLS, CERTIFY THAT THE PROJECT CONTROL WAS [PERFORMED/VERIFIED] 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: OCTOBER 11, 2024  
DATUM/EPOCH: NAD83/2011  
PUBLISHED/FIXED-CONTROL USE: N/A  
LOCALIZED AROUND: 112-1  
NORTHING: 552652.294  
EASTING: 1023375.168  
COMBINED GRID FACTOR: 0.9998307  
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 10/23/2024  
DocuSigned by:  
Matthew Cornwell  
E8D36F11473E475  
PROFESSIONAL LAND SURVEYOR L-4775

EXISTING ALIGNMENT NAME:EL									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	552381.2388	1023326.8777							
CURVE					45°12'33.5" Left	76°23'39.7"	59.179	31.227	75.000
PCC	552415.8353	1023372.9998							
CURVE					30°45'51.4" Left	38°11'49.9"	80.541	41.267	150.000
PT	552492.6501	1023393.7827							
LINE			N00°14'33.9"W	102.1818					
PC	552594.8310	1023393.3497							
CURVE					03°11'15.7" Right	01°31'33.1"	208.912	104.483	3755.000

EXISTING ALIGNMENT NAME:EY									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
START	552808.7130	1023294.3224							
LINE			S87°12'58.6"E	192.5572					
END	552799.3613	1023486.6523							

EXISTING ALIGNMENT NAME:EY1									
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T	R
PC	552478.2249	1023393.1488							
CURVE					26°38'58.5" Right	20°27'46.0"	130.234	66.317	280.000



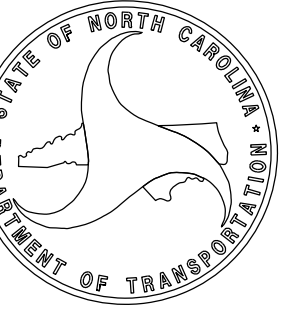
NOTES:

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.

740112

R/W 02C-1

NORTH CAROLINA  
DEPARTMENT  
OF TRANSPORTATION



PROFESSIONAL LAND  
SURVEYOR

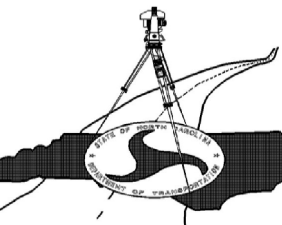


DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL SIGNATURES  
ARE COMPLETED

2024 STANDARD  
SPECIFICATIONS

TIP PROJECT: 740112  
County: Polk

PREPARED FOR



LOCATION AND  
SURVEYS UNIT

PREPARED BY

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

