

SECONDARY SURVEY CONTROL SHEET
W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

I, RUDOLF A. VANDERVELDE, PLS, A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA HEREBY CERTIFY TO THE BEST OF MY KNOWLEGE AND BELIEF THAT THE FOLLOWING WORK ITEM: (CREATE SECONDARY CONTROL SHEET(S) USING CONTROL FILES PROVIDED BY NCDOT) PERFORMED UNDER MY RESPONSIBLE CHARGE MEET NCDOT SURVEY STANDARDS AS DIRECTED IN THE NCDOT LOCATION AND SURVEYS GUIDELINES AND PROCEDURES, 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 28TH DAY OF APRIL, 2026.

DocuSigned by:
Rudolf A. Vandervelde Jr. 4/28/2026
2030375EMF0499

PROFESSIONAL LAND SURVEYOR L-5146

Baseline Points Table				
Benchmark	Northing	Easting	Elevation	Description
13	266991.4036	2003178.6621	118.86	R5752 BL-13
14	266415.2588	2003421.3530	122.36	I6011A BL-14
15	265876.1523	2003644.0626	120.76	I6011A BL-15
16	265367.0251	2003883.8572	110.48	I6011A BL-16
17	264727.5450	2004169.6343	97.86	R5752 BL-17
24	266187.1393	2004004.4614	122.50	R5752 BY-24
25	265623.8736	2003117.1632	125.27	R5752 BY-25

Benchmark Points Table				
Benchmark	Northing	Easting	Elevation	Description
BM3	265825.00	2003825.00	119.37	RR SPIKE IN BASE OF 30" PINE

EXISTING ALIGNMENT NAME:EL								
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T
START	267971.7436	2002727.6650						
LINE			S23°33'24.9"E	3156.5700				
PC	265078.2308	2003989.2186						
CURVE					04°44'00.0" Left	00°15'00.0"	1893.33	947.20
								22918.31

EXISTING ALIGNMENT NAME:EY10								
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T
START	266977.9647	2005368.4288						
LINE			S60°29'35.1"W	1884.9800				
PC	266049.5581	2003727.9378						
CURVE					02°18'00.0" Left	01°00'00.0"	230.00	115.02
PT	265932.2899	2003530.0968						5729.58
LINE			S58°11'35.1"W	853.1300				
PC	265482.6406	2002805.0821						
CURVE					01°31'00.1" Left	01°00'00.0"	151.67	75.84
PT	265401.0051	2002677.2616						5729.58
LINE			S56°40'35.0"W	880.2200				
END	264917.4410	2001941.7665						

EXISTING ALIGNMENT NAME:ED								
POINT	NORTHING	EASTING	BEARING	DIST	DELTA	D	L	T
START	265539.2817	2002896.4102						
LINE			N31°48'24.9"W	30.0000				
PC	265564.7765	2002880.5985						
CURVE					90°00'00.0" Right	95°29'34.7"	94.25	60.00
PT	265647.3898	2002899.9647						60.00
LINE			N58°11'35.1"E	160.7526				
END	265732.1158	2003036.5769						

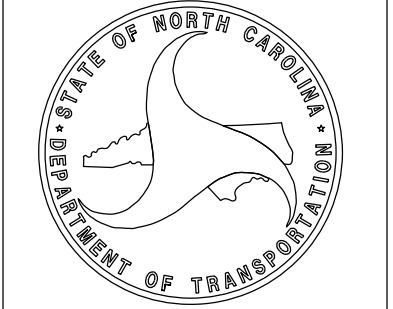
NOTES:

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.

I-6011A

R/W02C-3

NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION



PROFESSIONAL LAND
SURVEYOR

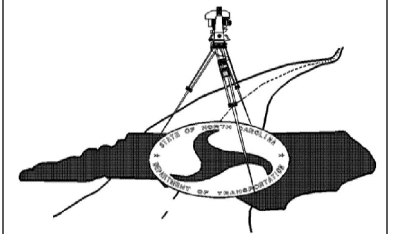


DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL SIGNATURES
ARE COMPLETED

2024 STANDARD
SPECIFICATIONS

TIP PROJECT: I-6011A
County: Robeson

PREPARED FOR



LOCATION AND
SURVEYS UNIT

PREPARED BY

WITHERSRAVENEL, INC
115 MACKENAN DR
CARY NC 27511
OFFICE #: 919-469-3340
LICENSE #: P-1479