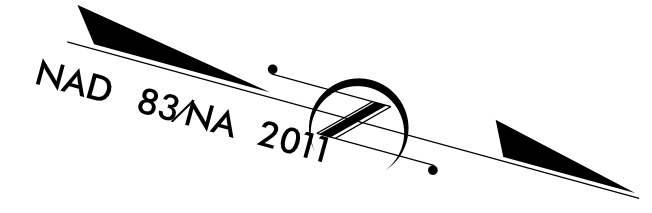
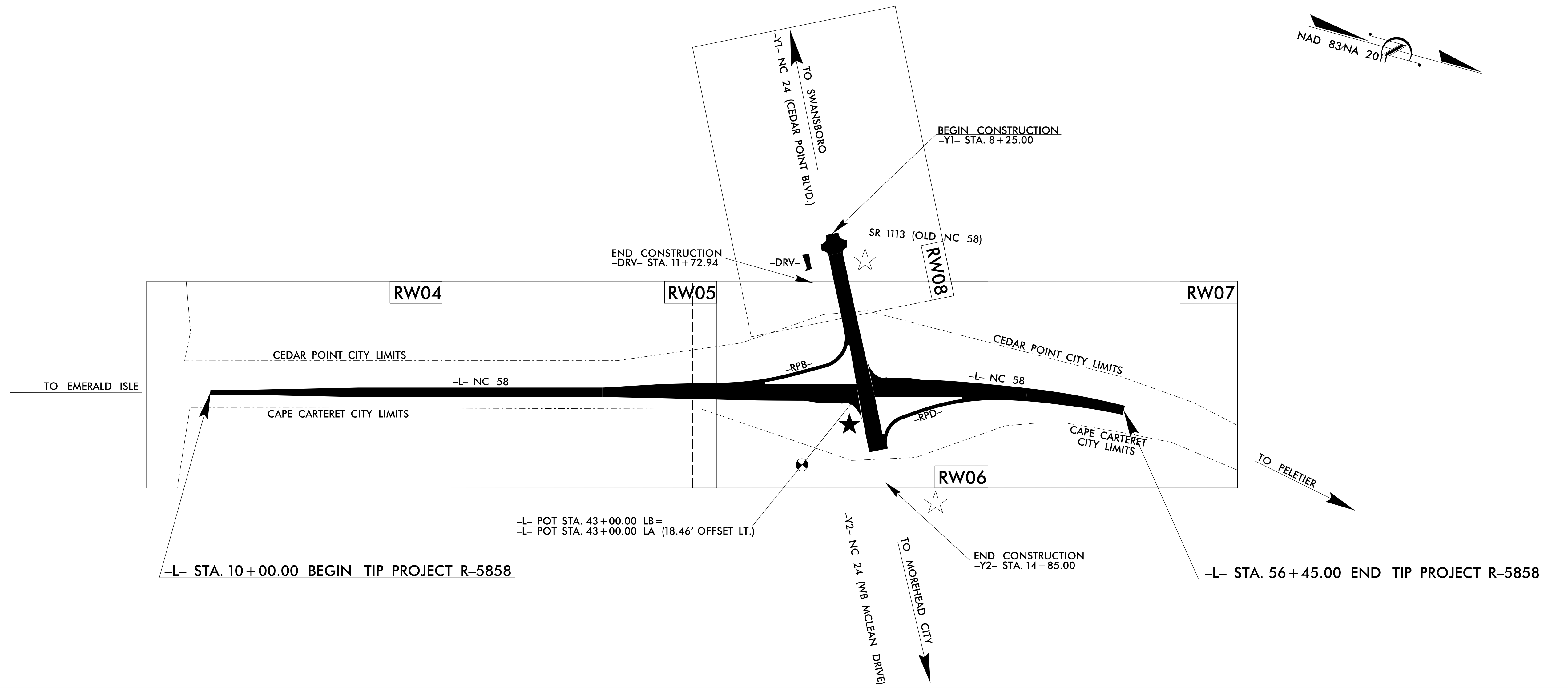


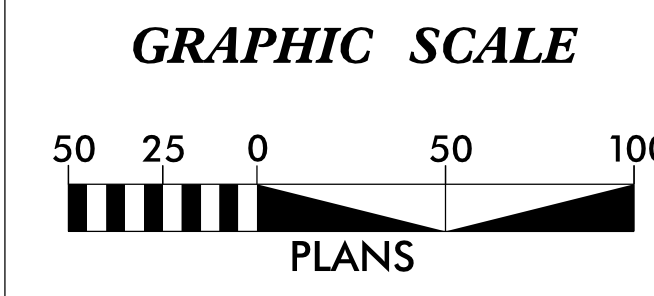
TIP PROJECT: R-5858

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5858	RW01	07

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS
 SURVEY CONTROL, EXISTING CENTERLINES,
 RIGHT OF WAY, EASEMENTS AND PROPERTY TIES
CARTERET COUNTY



31-MAR-2026 15:32
 N:\RURAL-JOB\SR\5858\Control Sheets\150 Series\R5858-1s_rw01.dgn
 mw:stahh AT LS-328780L



DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "R5858-3" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 348032.771(ft) EASTING: 2579945.548(ft) ELEVATION: 26.59(ft)
 THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999926110
 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R5858-3" TO -L- STATION 10+00.00 IS S 15°45'00.9" E 4,133.38(ft)
 ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD88

Prepared in the Office of:
 Division 2
 Location & Surveys
 2807 Neuse Boulevard
 New Bern, NC 28562

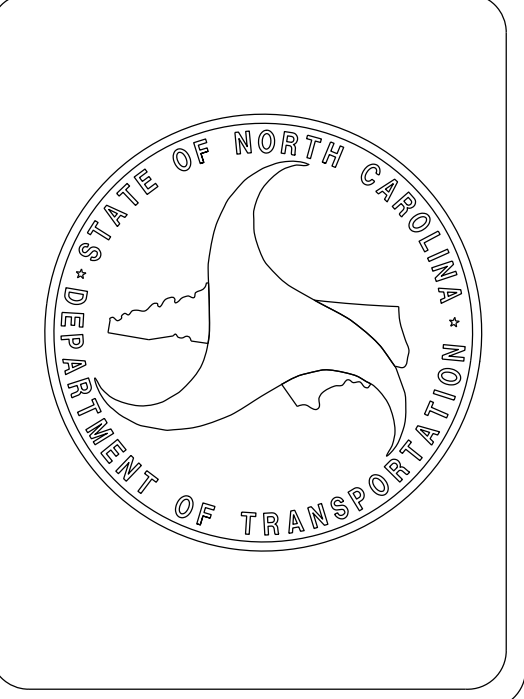
2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: 06/15/2021
LETTING DATE: 06/16/2026

PROFESSIONAL LAND SURVEYOR

DocuSigned by:
 Michael Stahl
 348CF22A5F72489...

03/31/2026
 Date: _____



SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. R-5858	SHEET NO. RW02C-2
Location and Surveys	
1 Glenwood Avenue Raleigh, NC 27603 Tel: 919.789.9977 Fax: 919.789.9591 License: C-2197	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

BASELINE DATA

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		R5858-1	344083.7582	2581038.3175	10.38
2		R5858-2	345043.7310	2580774.1540	19.66
101		BL-101	345714.5705	2580583.2690	21.52
102		BL-102	346495.1853	2580350.2234	21.94
103		BL-103	347303.8882	2580103.2352	23.39
3		R5858-3	348032.7709	2579945.5485	26.59
4		R5858-4	349000.8571	2579988.2401	24.99

BENCHMARK DATA

.....
 BM1 ELEVATION = 24.32
 N 347748 E 2579955
 BENCHTIE NAIL SET IN 14" PINE

.....
 BM2 ELEVATION = 11.15
 N 344090 E 2581087
 BENCHTIE NAIL SET IN 10" POPLAR

I, Michael L. Tackett, PLS, certify that the Project Control was 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: 10/24/2017
 Datum/Epoch: NAD83/NA2011
 Published/Fixed-control use: NA
 Localized around: R5858-3
 Northing: 348032.771
 Easting: 2579945.548
 Combined grid factor: 0.999926110
 Geoid model: NGS12B
 Units: US SURVEY FEET

I also certify that the Baseline Control for this project was verified 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 from October 2017 to July 2019, and all coordinates are based on NAD 83/2011 and all elevations are based on NAVD 88; that this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 5 day of October, 2022.

Professional Land Surveyor L-4556

ALIGNMENT DATA

EL	POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	344054.586	2581067.531								
LINE				N 15°16'00.2" W	19.08					
PC	344072.996	2581062.506								
CURVE				N 15°17'42.9" W	4.98	00°03'25.3"(LT)	01°08'45.3"	4.98	2.49	5000.00
PT	344077.798	2581061.193								
LINE				N 15°19'25.6" W	3042.23					
PC	347011.870	2580257.213								
CURVE				N 14°48'04.3" W	91.21	01°02'42.6"(RT)	01°08'45.3"	91.21	45.61	5000.00
PT	347100.050	2580233.913								
LINE				N 14°16'43.0" W	129.44					
PC	347225.493	2580201.988								
CURVE				N 19°08'08.8" W	84.67	09°42'51.7"(LT)	11°27'33.0"	84.77	42.49	5000.00
PT	347305.486	2580174.232								
LINE				N 23°59'34.7" W	69.93					
PC	347369.375	2580145.796								
CURVE				N 19°41'20.8" W	75.05	08°36'27.7"(RT)	11°27'33.0"	75.12	37.63	5000.00
PT	347440.033	2580120.512								
LINE				N 15°23'06.9" W	184.40					
PC	347617.825	2580071.589								
CURVE				N 12°47'53.7" W	315.96	05°10'26.5"(RT)	01°38'13.3"	316.06	158.14	3500.00
PT	347925.932	2580001.599								
LINE				N 10°12'40.5" W	127.37					
POT	348051.282	2579979.019								

EY1	POINT	N	E	BEARING	DIST
POT	346964.537	2579613.968			
LINE				N 63°13'04.6" E	648.54
POT	347256.767	2580192.935			



EY2	POINT	N	E	BEARING	DIST
POT	347268.267	2580189.041			
LINE				N 63°12'39.2" E	745.96
POT	347604.478	2580854.940			

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY 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.

REVISIONS

PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO. R-5858	SHEET NO. RW02D-1
Location and Surveys	
 <div style="font-size: 8px; margin-top: 5px;"> 1 Glenwood Avenue Raleigh, NC 27603 Tel: 919.789.9977 Fax: 919.789.9591 License: C-2197 </div>	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

L

TYPE	STATION	NORTH	EAST
POT	10+00.00	344054.5857	2581067.5311
PC	10+19.08	344072.9965	2581062.5060
PT	10+24.06	344077.7977	2581061.1929
POT	43+00.00	347237.2693	2580195.4504
POT	43+00.00	347237.2693	2580195.4504
PC	46+99.76	347617.8254	2580071.5889
PT	50+15.82	347925.9316	2580001.5988
PC	51+43.19	348051.2825	2579979.0192
PT	56+62.48	348567.6631	2579931.2906

Y1

TYPE	STATION	NORTH	EAST
POT	6+88.70	346824.2670	2579336.0634
POT	16+26.91	347247.0196	2580173.6233

Y2

TYPE	STATION	NORTH	EAST
POT	10+00.00	347258.8405	2580170.3705
POT	17+66.88	347604.4779	2580854.9396

DRV

TYPE	STATION	NORTH	EAST
POT	10+00.00	346772.5364	2579573.8881
POT	11+72.94	346858.0361	2579724.2122

RPB

TYPE	STATION	NORTH	EAST
PC	10+00.00	346550.6185	2580345.6664
PT	13+60.55	346880.7345	2580202.8452
PC	15+33.71	347030.2643	2580115.5326
PT	17+49.70	347092.9252	2579927.9145
POT	17+73.85	347083.5725	2579905.6459

RPD

TYPE	STATION	NORTH	EAST
PC	10+00.00	347958.9070	2580026.5406
PT	14+55.07	347545.4815	2580210.1012
PC	15+45.14	347471.5185	2580261.5165
PT	17+22.08	347425.8690	2580418.6136
POT	17+38.68	347432.2976	2580433.9149

I, Michael L. Tackett, PLS, 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.

This 5 day of October, 2022.

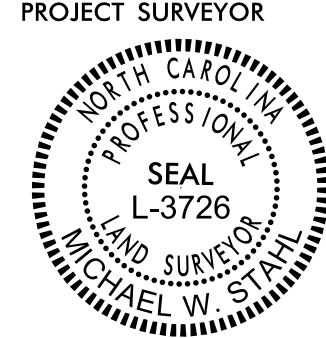
Professional Land Surveyor L-4556

NOTES:

1. 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 INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. R-5858	SHEET NO. RW03E-1
Location and Surveys	
LOCATION AND SURVEYS DIVISION 2 NEW BERN, NC	
PROJECT SURVEYOR 	
03/09/2026	DocuSigned by: <i>Michael Stahl</i> 3ABCF22A5F7243D
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Michael W. Stahl, certify that the right of way and permanent easement monumentation for this project shown herein 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 1:10,000 (Class A). Field work was performed on Feb. 24, 2026, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 9th day of March, 2026.
Michael Stahl
Professional Land Surveyor L-3726

REVISIONS

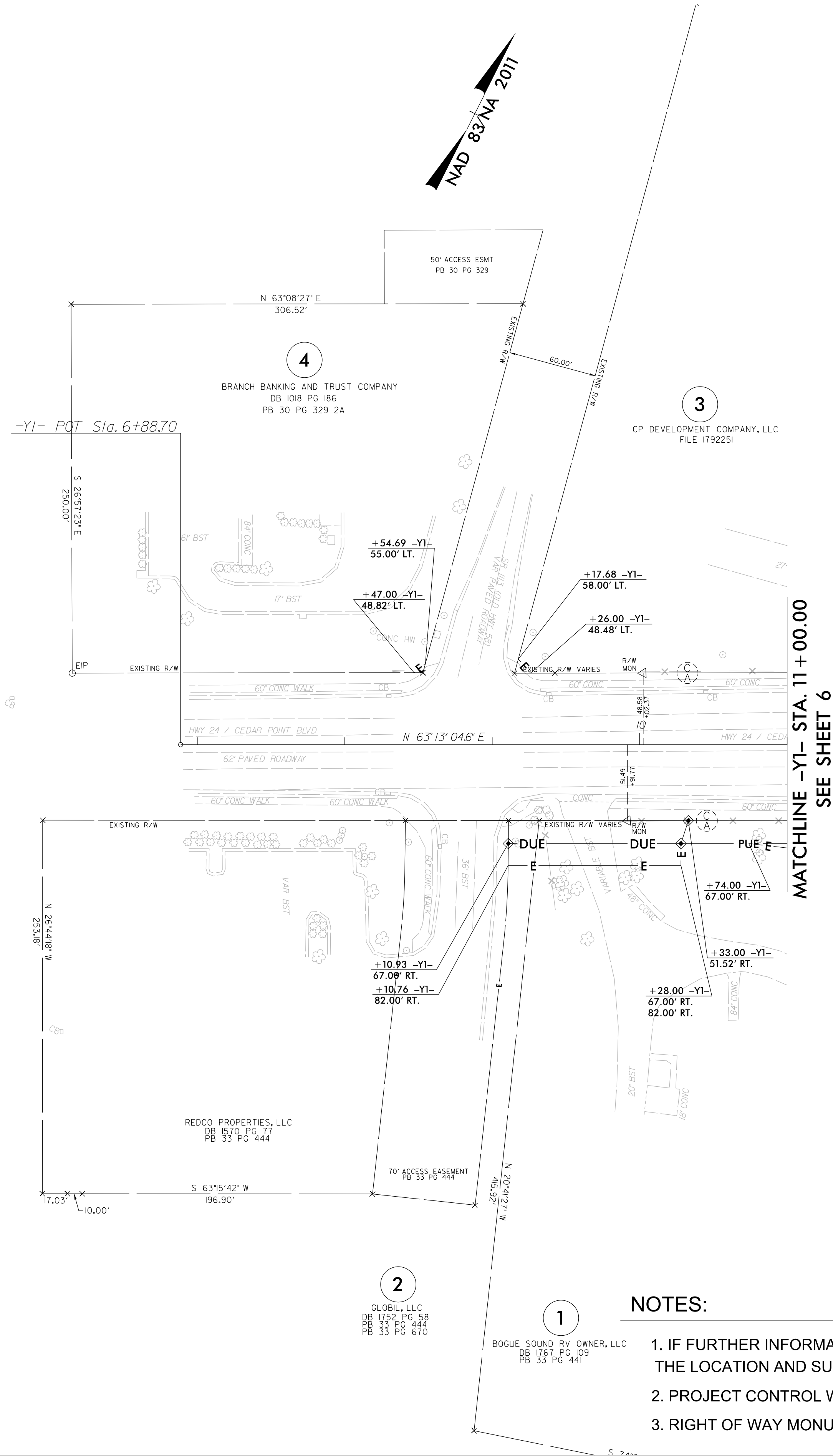
ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1	9+10.93	67.00	346864.5888	2579564.6406
Y1	10+33.00	51.52	346933.4133	2579666.6430
Y1	10+28.00	67.00	346917.3414	2579669.1544
Y1	11+98.17	67.00	346994.0204	2579821.0711

NOTES:

1. 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.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED ON FEBRUARY 24, 2026.

REVISIONS



NOTES:

1. 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.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED ON FEBRUARY 24, 2026 .

PROJECT REFERENCE NO. R-5858	SHEET NO. RW08
Location and Surveys	
LOCATION AND SURVEYS DIVISION 2 NEW BERN, NC	
PROJECT SURVEYOR	
03/09/2026	DocuSigned by: Michael Stahl 348CF22A5F7430...
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Michael W. Stahl, certify that the right of way and permanent easement monumentation for this project shown herein 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 1:10,000 (Class A). Field work was performed on Feb. 24, 2026, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 9th day of March, 2026.

Michael Stahl
Professional Land Surveyor L-3726