# STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

# SIGNING PLAN BRUNSWICK COUNTY

4152000000

4155000000

LOCATION: US 17 AT US 17 BUSINESS SOUTH AND NORTH OF SHALLOTTE. CONVERT INTERSECTIONS TO SUPERSTREETS

## *INDEX*

PROJECT NO.

R-5857

5/8/2025

EA

EA

72

**DOCUMENT NOT CONSIDERED FINAL** 

**UNLESS ALL SIGNATURES COMPLETED** 

SIGN-1

SHEET NO. DESCRIPTION TITLE SHEET SIGN-1 SIGN DESIGNS SIGN-2-2A SUPPORT CHART SIGN-2B SIGN-3-3A TYPE E, MILE MARKER AND F SIGNS EXISTING SIGNS SIGN-4-7 PROPOSED SIGNS SIGN-8-11

### PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL 2. DISPOSAL OF SIGN SYSTEM, STEEL BEAM

#### GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.

		SUMMARY OF QUANTITIES		
				1
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	1	CY
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	297	LB
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	2030	LF
4078000000	903	SUPPORTS, 2 LB STEEL U-CHANNEL	4	EA
4096000000	904	SIGN ERECTION, TYPE D	6	EA
4102000000	904	SIGN ERECTION, TYPE E	83	EA
4108000000	904	SIGN ERECTION, TYPE F	11	EA
4114000000	904	SIGN ERECTION, MILEMARKERS	4	EA

#### ROADWAY STANDARD DRAWING

DISPOSAL OF SIGN SYSTEM, STEEL BEAM

DISPOSAL OF SIGN SYSTEM, U-CHANNEL

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" -PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	<u>TITLE</u>
901.50	ARROWS AND SHIELDS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.30	SIGNING SIGNALIZED AND UNSIGNALIZED SUPERSTREET

PLAN PREPARED BY: SEPI INC.

TRAFFIC DESIGNER

John Bauman, P.E. TRAFFIC PROJECT MANAGER