V

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

SIGNING PLAN MECKLENBURG COUNTY

LOCATION: DUAL ROUNDABOUTS NORTH AND SOUTH OF SR 5544 (CATAWBA AVE.) AND US 21 INTERSECTION IN CORNELIUS

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	<u>TITLE</u>
901.10	TYPE 'A' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.30	SUPPLEMENTAL SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.40	SINGLE/TWO LANE ROUNDABOUT WITH PEDESTRIAN

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
404800000 406000000 4072000000 4096000000 4102000000 4108000000 4116100000 4116100000 4152000000 4155000000 4192000000	902 903 904 904 904 904 904 907 907 907	REINFORCED CONCRETE SIGN FOUNDATIONS SUPPORTS, BREAKAWAY STEEL BEAM SUPPORTS, 3 LB STEEL U-CHANNEL SIGN ERECTION, TYPE D SIGN ERECTION, TYPE F SIGN ERECTION, TYPE A (GROUND MOUNTED) SIGN ERECTION, RELOCATE SIGN TYPE E SIGN ERECTION, RELOCATE SIGN TYPE D DISPOSAL OF SIGN SYSTEM, STEEL BEAM DISPOSAL OF SIGN SYSTEM, U-CHANNEL DISPOSAL OF SUPPORT, U-CHANNEL	2 2142 950 2 95 35 3 6 6 3 37 7	CY L.F EA EA EA EA EA

PLAN SUBMITTED TO: NCDOT SEAN EPPERSON, PE -DIVISION PROJECT DEVELOPMENT ENGINEER

GENERAL NOTES

- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . 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.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . SIGNS FURNISHED BY STATE.
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	TYPE "A" GROUND MOUNTED
	SIGN SUPPORT INFORMATION
SIGN-2-2A	E AND F SHEETS
SIGN-3-3A	SIGN DESIGNS
SIGN-4-6	PROPOSED SIGNS
SIGN-7-9	EXISTING SIGNS

PLAN PREPARED BY: RS&H

JENNIFER D. FARINO, P.E.

PROJECT ENGINEER

NIKI E. AVGERINOS, E.I. PROJECT DESIGN ENGINEER



SHEET NO.

SIGN-1

C-5621

UNLESS ALL SIGNATURES COMPLETED

APPROVED:

DATE: 7/10/2023