


**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
INTERSECTION IMPROVEMENTS**

**LOCATION: I-40 AT SR 1007 (LENOIR RHYNE BOULEVARD) CONSTRUCT INTERCHANGE IMPROVEMENTS**

<b>TIP NO.</b> I-5716	<b>SHEET NO.</b> SIGN-1
DocuSigned by: <i>Jason T. Gaddy</i>	
APPROVED: _____	
DATE: 6/12/2026 BAESD64400BA486...	
SEAL 	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
<b>AMT</b> A. MORTON THOMAS AND ASSOCIATES, INC. <small>500 RIDGEFIELD DRIVE, SUITE 315 • RALEIGH, NC 27601 (919) 855-9989 • NC LICENSE NO. F-1049 WWW.AMTENGINEERING.COM</small>	

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - 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.	TITLE
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - TYPE A AND TYPE B SIGNS
902.10	FOUNDATIONS FOR GROUND MOUNTED SIGNS
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	SIGNING - MOUNTING OF TYPE 'D', 'E', AND 'F' SIGNS ON 'U' CHANNEL POSTS

**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	SIGNING PLAN, STANDARD DRAWING, AND GENERAL NOTES SHEET
SIGN-2	TYPE "A" GROUND MOUNTED SIGN SUPPORTS
SIGN-3	TYPE "E", "F", AND MILEMARKER SIGNS
SIGN-4	EXISTING SIGNS
SIGN-5	PROPOSED SIGNS
SD-1 THRU SD-3	SIGN DESIGN SHEET

**GENERAL NOTES**

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A) SIGNS FURNISHED BY STATE
- B) CONTRACTOR TO CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THAT CONTRACTOR FURNISHED SIGNS WILL BE PROVIDED.
- C) 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.
- D) SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.
- E) WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- F) ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE HANDLED WITH CARE AND RELOCATED TO AVOID CONFLICT WITH PROPOSED IMPROVEMENTS.
- G) WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- H) THE BACKGROUND FOR TYPE 'E' SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- I) CONTRACTOR TO RELOCATE EXISTING SIGNS WITH CARE. CONTRACTOR TO REPLACE ANY DAMAGED SIGNS.
- J) SEE ROADWAY PLANS FOR GUARDRAIL DETAILS.

**SIGNING SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	1054	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	800	L.F.
4096000000	904	SIGN ERECTION, TYPE D	9	EA.
4102000000	904	SIGN ERECTION, TYPE E	27	EA.
4108000000	904	SIGN ERECTION, TYPE F	3	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE TYPE A (GROUND MOUNTED)	4	EA.
4116100000	904	SIGN ERECTION, RELOCATE TYPE B (GROUND MOUNTED)	2	EA.
4116100000	904	SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED)	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED)	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	20	EA.