

**NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
COLUMBUS COUNTY**

**LOCATION: US 74 AT SR 1506 (OLD BOARDMAN RDMACEDONIA CHURCH RD)**

**R-5797**

**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.	TITLE
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' 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
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.40	SINGLE/TWO LANE ROUNDABOUT WITH PEDESTRIAN

**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	SUPPORT INFORMATION
SIGN-3A	TYPE E SIGNS
SIGN-3B	TYPE F SIGNS & MILEMARKERS
SIGN-4A THRU 4E	SIGN DESIGNS
SIGN-5A THRU 5F	SIGNING PLAN SHEETS

**SUMMARY OF QUANTITIES**

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4025000000	CONTRACTOR FURNISHED, TYPE A SIGN	535	S.F.
4025000000	CONTRACTOR FURNISHED, TYPE B SIGN	165	S.F.
4025000000	CONTRACTOR FURNISHED, TYPE D SIGN	115	S.F.
4025000000	CONTRACTOR FURNISHED, TYPE E SIGN	450	S.F.
4025000000	CONTRACTOR FURNISHED, TYPE F SIGN	170	S.F.
4025000000	CONTRACTOR FURNISHED, MILEMARKER SIGN	8	S.F.
4048000000	REINFORCED CONCRETE SIGN FOUNDATION	4	C.Y.
4054000000	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4060000000	SUPPORTS, BREAKAWAY STEEL BEAM	853	LB.
4066000000	SUPPORTS, SIMPLE STEEL BEAM	2,517	LB.
4072000000	SUPPORTS, 3 LB STEEL U-CHANNEL	1,330	L.F.
4078000000	SUPPORTS, 2 LB STEEL U-CHANNEL	2	EA.
4096000000	SIGN ERECTION, TYPE D	8	EA.
4102000000	SIGN ERECTION, TYPE E	58	EA.
4108000000	SIGN ERECTION, TYPE F	9	EA.
4110000000	SIGN ERECTION, TYPE A (GROUND MOUNTED)	8	EA.
4110000000	SIGN ERECTION, TYPE B (GROUND MOUNTED)	6	EA.
4114000000	SIGN ERECTION, MILEMARKERS	2	EA.
4151000000	STOCKPILE SIGN SYSTEM, STEEL BEAM	4	EA.
4155000000	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	38	EA.

**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.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

**PROJECT NOTES**

- DISPOSAL OF SIGN SYSTEM, (U-CHANNEL)
- STOCKPILE OF SIGN SYSTEM, (U-CHANNEL))

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

	APPROVED: <i>Tim Ayers</i> DATE: 01/25/21		<p align="center"><b>SIGNING PLAN</b></p>
	SEAL		