

T.I.P.: R-5021

CONTRACT: C204123

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
BRUNSWICK COUNTY**

LOCATION: NC 211 FROM WEST OF NC 906 (MIDWAY RD) TO EAST OF NC 87

TIP NO. R-5021	SHEET NO. SIGN-1
APPROVED: Andrew D. Klinksiek <small>EN078FB4596E48</small>	
DATE: 10/28/2021	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - CONTRACT STANDARDS AND DEVELOPMENT 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 - SHEET 2 OF 2 (SEE SIGN-1B FOR SHEET 1 OF 2)
901.20	TYPE 'B' SIGNS (SEE SIGN-1C)
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
903.20	WOOD SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.30	SIGNING SIGNALIZED AND UNSIGNALIZED SUPERSTREET
910.50	SIGNING FOR SPEED REDUCTION ZONE
1264.01	OBJECT MARKERS TYPES

GENERAL NOTES

- . SIGNS FURNISHED BY STATE.
- . ALL SIGNS SEE PAY ITEM NOTE 1 UNLESS OTHERWISE NOTED.
- . 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.
- . 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 TYPE 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 (SEE PAY ITEM NOTE 8) 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 AND F SIGNS SHALL BE GRADE C REFLECTIVE SHEETING UNLESS OTHERWISE NOTED.
- . DO NOT BEGIN FABRICATION FOR TYPE A AND B SIGNS MOUNTED ON STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

PAY ITEM NOTES

- 1 SIGN ERECTION, TYPE D, E OR F
- 2 SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 3 SIGN ERECTION, TYPE B (GROUND MOUNTED)
- 4 SIGN ERECTION, RELOCATE SIGN TYPE B (GROUND MOUNTED)
- 5 SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)
- 6 DISPOSAL OF SUPPORT, STEEL BEAM
- 7 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 8 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 9 DISPOSAL OF SUPPORT, U-CHANNEL
- 10 SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)
- 11 DISPOSAL OF SUPPORT, WOOD
- 12 VERTICAL PANEL TYPE 3 OBJECT MARKER - OM3-C
- 13 VERTICAL PANEL TYPE 3 OBJECT MARKER - OM3-L

PROJECT NOTES

- A CONTRACTOR SHALL CONTACT DIVISION TRAFFIC SERVICES AND SCHEDULE TO HAVE DIVISION FORCES TO REMOVE HISTORIC MARKER SIGN.
- B CONTRACTOR SHALL CONTACT DIVISION TRAFFIC SERVICES AND SCHEDULE TO HAVE DIVISION FORCES TO ERECT HISTORIC MARKER SIGN.

SUMMARY OF QUANTITIES

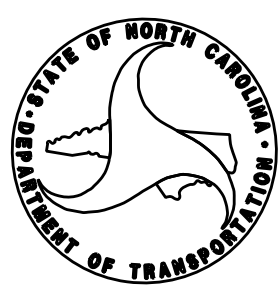
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	14	CY
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1	CY
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	15793	LB
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	1958	LB
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	7639	LF
4082000000	903	SUPPORTS, WOOD	58	LF
4096000000	904	SIGN ERECTION, TYPE D	21	EA
4102000000	904	SIGN ERECTION, TYPE E	338	EA
4108000000	904	SIGN ERECTION, TYPE F	76	EA
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	18	EA
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	1	EA
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	1	EA
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE B (GROUND MOUNTED)	1	EA
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)	12	EA
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	2	EA
4141000000	907	DISPOSAL OF SUPPORT, WOOD	2	EA
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	4	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	161	EA
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	17	EA
4360000000	SP	VERTICAL PANEL TYPE 3 OBJECT MARKER - OM3-C	19	EA
4360000000	SP	VERTICAL PANEL TYPE 3 OBJECT MARKER - OM3-L	44	EA

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	KEY SHEET
SIGN-1B-1C	REVISED ROADWAY STANDARD DRAWINGS
SIGN-2-2A	SUPPORT INFORMATION
SIGN-3-3L	SIGN DESIGNS, TYPE E AND F SHEETS
SIGN-4-32	SIGNING PLAN SHEETS

PLANS REVIEWED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

JESSI LEONARD, PE DIVISION TRAFFIC ENGINEER
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