


T.I.P.: I-5987A

CONTRACT NO.:

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
ROBESON COUNTY**

**LOCATION: I-95 FROM SOUTH OF US 301 (EXIT 22) TO NORTH
OF SR 1758 (MCDUFFIE CROSSING RD)**

<small>TIP NO.</small> I-5987A	<small>SHEET NO.</small> SIGN-1
<small>APPROVED BY:</small> APPROVED: <i>William J. Hamilton</i> <small>A05607048484</small>	
<small>DATE:</small> 5/11/2022	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	11	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	4	C.Y.
4057000000	SP	OVERHEAD FOOTING	188	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	14560	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	2320	L.F.
4096000000	904	SIGN ERECTION, TYPE D	6	EA.
4102000000	904	SIGN ERECTION, TYPE E	86	EA.
4108000000	904	SIGN ERECTION, TYPE F	20	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	14	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	10	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	3	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	18	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	11	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E (GROUND MOUNTED)	1	EA.
4116300000	904	SIGN ERECTION, LOGO TO PANEL	9	EA.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 71+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 84+50 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 109+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 135+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 162+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 172+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 206+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 246+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 252+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 271+50 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 304+90 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 331+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 358+00 -L-	1	L.S.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	10	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	30	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	83	EA.

PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 3 RETAIN
- 4 RELOCATE ON NEW SUPPORTS

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 - SHEET 2 OF 2 (SEE SIGN-1A FOR SHEET 1 OF 2)
901.20	TYPE 'B' SIGNS (SEE SIGN-1B)
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
903.30	BARRIER SIGN SUPPORT ASSEMBLY
903.40	MEDIAN BARRIER SIGN SUPPORT AND ANCHORAGE
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
910.40	SINGLE LANE ROUNDABOUT

GENERAL NOTES

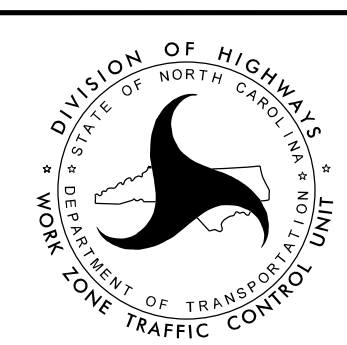
- SIGNS FURNISHED BY STATE
- CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE 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 GRADE 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.
- NOTIFY DIVISION TRAFFIC ENGINEER PRIOR TO RELOCATING LOGO SIGNS.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	TYPE 'A' SIGNS - SHEET 1 OF 2
SIGN-1B	TYPE 'B' SIGNS
SIGN-2	SUPPORT INFORMATION
SIGN-3-3A	TYPE "E", "F" AND MILEMARKER SIGNS
SIGN-4-4T	SIGN DESIGNS AND OVERHEAD DETAILS
SIGN-5-41	SIGN DETAIL SHEETS

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

AYMAN ALQUDWAH, P.E.	SIGNING & DELINEATION REGIONAL ENGINEER
MATTHEW TRACEY, P.E.	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: Ramey Kemp Associates

W. JASON HAMILTON, P.E., PTOE	PROJECT ENGINEER
TIMOTHY S. POPELKA, P.E.	PROJECT DESIGNER

