


T.I.P.: I-5986B

CONTRACT NO.:

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
HARNETT AND JOHNSTON COUNTIES**

**LOCATION: I-95 FROM NORTH OF HODGES CHAPEL ROAD  
(EXIT 77) TO I-40 (EXIT 81).**

<small>TIP NO.</small> I-5986B	<small>SHEET NO.</small> SIGN-1
<small>APPROVED BY:</small> APPROVED: <i>William J. Hamilton</i> <small>AS0001070464884</small>	
<small>DATE:</small> 3/15/2021	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**INDEX**

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-2	TYPE "A" AND TYPE "B" GROUND MOUNTED SIGNS
SIGN-3	TYPE "E" AND MILEMARKER SIGNS
SIGN-3A	TYPE "F" SIGNS
SIGN-4-40	SIGN DESIGNS AND OVERHEAD DETAILS
SIGN-5-22	SIGN DETAIL SHEETS
SIGN-23-24	TEMPORARY SIGN DETAIL SHEETS

**PROJECT NOTES**

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 DISPOSAL OF SIGN SYSTEM, WOOD
- 3 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 4 DISPOSAL OF SIGN SYSTEM, OVERHEAD SIGN SYSTEM
- 5 RELOCATE SIGN, TYPE A
- 6 DISPOSAL OF SUPPORT, STEEL BEAM
- 7 DISPOSAL OF SIGN A OR B (OVERHEAD)
- 8 RELOCATE SIGN, TYPE E

**SUMMARY OF QUANTITIES**

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	16	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	4	C.Y.
4057000000	SP	OVERHEAD FOOTING	132	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	21188	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	2342	L.F.
4096000000	904	SIGN ERECTION, TYPE D	8	EA.
4102000000	904	SIGN ERECTION, TYPE E	97	EA.
4108000000	904	SIGN ERECTION, TYPE F	23	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	11	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	10	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	10	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	6	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	19	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	3	EA.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 1247+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 1272+50 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 1278+50 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 1305+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 1331+50 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 1351+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 1367+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 1377+00 -L-	1	L.S.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA 1393+50 -L-	1	L.S.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	19	EA.
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	4	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	35	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	67	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	4	EA.

**ROADWAY STANDARD DRAWING**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - 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:

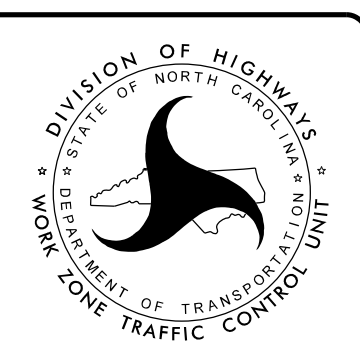
STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
903.30	BARRIER SIGN SUPPORT ASSEMBLY
903.40	MEDIAN BARRIER SIGN SUPPORT AND ANCHORAGE
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	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

**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 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.

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

**AYMAN ALQUDWAH, P.E.** SIGNING & DELINEATION REGIONAL ENGINEER  
**ERIC WARD** SIGNING & DELINEATION DESIGN ENGINEER



**PLAN PREPARED BY: Ramey Kemp Associates**

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



6809 Faringdon Place Raleigh, North Carolina 27609  
Phone: 919-872-5115 | www.rameykemp.com | NC License No. C-0910