


**T.I.P.: U-2579C**

**CONTRACT: C203979**

**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
FORSYTH COUNTY**

**LOCATION: WINSTON - SALEM NORTHERN BELTWAY (EASTERN SECTION)  
FROM US 311 TO US 158 (FUTURE I-74)**

<small>TIP NO.</small> U-2579C	<small>SHEET NO.</small> SIGN-1
<small>APPROVED:</small> <u>Charles A. Johnson, III</u> <small>DocuSigned by:</small>	
<small>DATE:</small> 7/5/2017	
	
<small>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</small>	

**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 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO.</u>	<u>TITLE</u>
901.10	TYPE 'A' SIGNS
901.20	TYPE 'B' SIGNS
901.50	ARROWS AND SHIELDS
901.60	RIVET SPACING FOR OVERLAYED SIGNS
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 (EXCEPT 1 OF 3 WHICH IS REPLACED WITH SIGN-2A AND 2 OF 3 WHICH IS REPLACED WITH SIGN-2B IN PLANS)
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT (REPLACED WITH SIGN-2C IN PLANS)
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
1264.01	OBJECT MARKER TYPES
1264.02	OBJECT MARKER INSTALLATION

**PAY ITEM NOTES**

- 1 SIGN ERECTION, TYPE D, E, AND F
- 2 SIGN ERECTION, TYPE A (OVERHEAD)
- 3 SIGN ERECTION, TYPE B (OVERHEAD)
- 4 SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 5 SIGN ERECTION, TYPE B (GROUND MOUNTED)
- 6 SIGN ERECTION, MILEMARKERS
- 7 SIGN ERECTION, OVERLAY (OVERHEAD)
- 8 SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED)
- 9 SIGN ERECTION, RELOCATE TYPE F (GROUND MOUNTED)
- 10 SIGN ERECTION, REPOSITION OVERHEAD
- 11 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 12 DISPOSAL OF SUPPORT, U-CHANNEL
- 13 DISPOSAL OF SIGN, A OR B (OVERHEAD)
- 14 OBJECT MARKERS (END OF ROAD)

**SUMMARY OF QUANTITIES**

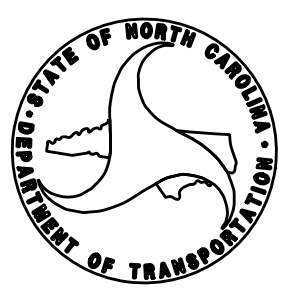
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4054000000	902	PLAIN CONCRETE SIGN FOUNDATIONS	1	C.Y.
4057000000	SP	OVERHEAD FOOTING	51	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	472	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	2,701	LF.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA. 410+00 LT	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA. 458+00	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA. 459+00 LT	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA. 481+00	1	L.S.
4096000000	904	SIGN ERECTION, TYPE D	7	EA.
4102000000	904	SIGN ERECTION, TYPE E	83	EA.
4108000000	904	SIGN ERECTION, TYPE F	15	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	6	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	1	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	2	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	2	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	6	EA.
4115000000	904	SIGN ERECTION, OVERLAY (OVERHEAD)	16	EA.
4116100000	904	SIGN ERECTION, RELOCATE TYPE D (GROUND MOUNTED)	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE TYPE F (GROUND MOUNTED)	3	EA.
4116200000	904	SIGN ERECTION, REPOSITION OVERHEAD	4	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	22	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	2	EA.
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	4	EA.
4915000000	1264	7' U-CHANNEL POSTS	3	EA.
4955000000	1264	OBJECT MARKERS (END OF ROAD)	3	EA.


**GENERAL NOTES**

- . SIGNS FURNISHED BY STATE.
- . RETAIN ALL EXISTING SIGNS UNLESS OTHERWISE NOTED.
- . ALL PROPOSED 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.
- . 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.
- . DO NOT BEGIN FABRICATION FOR TYPE A AND B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

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

KELVIN JORDAN SIGNING & DELINEATION WESTERN REGIONAL ENGINEER  
ASHLEY KIDD SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLANS PREPARED BY:  

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 T.R. TERRELL SIGNING DESIGN TECHNICIAN

**INDEX**

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-1A	KEY SHEET
SIGN-2-2C	SUPPORT INFORMATION, GROUND MOUNTED SIGN AND MILEMARKER STANDARDS
SIGN-3-3F	OVERHEAD SIGN STRUCTURE ELEVATION DRAWINGS
SIGN-4-4H	SIGN DESIGNS, TYPE E AND F SIGNS AND MILEMARKER SHEETS
SIGN-5-19	SIGNING PLAN SHEETS