


T.I.P.: R-2707C

CONTRACT: C203905

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
CLEVELAND COUNTY**

**LOCATION: US 74 SHELBY BYPASS FROM EAST OF NC 226
TO EAST OF NC 150**

<small>TIP NO.</small> R-2707C	<small>SHEET NO.</small> SIGN-1
<small>DocuSigned by:</small> APPROVED: <u>Charles A. Johnson, III</u> <small>58A1565847F0446...</small>	
DATE: 2/17/2017	
	

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
901.50	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 (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
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
1264.01	OBJECT MARKERS TYPES
1264.02	OBJECT MARKERS INSTALLATION

PAY ITEM NOTES

- 1 SIGN ERECTION, TYPE D, E, AND F
- 2 SIGN ERECTION, TYPE A (GROUND MOUNTED)
- 3 SIGN ERECTION, RELOCATE, TYPE D (GROUND MOUNTED)
- 4 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 5 DISPOSAL OF SUPPORT, U-CHANNEL
- 6 OBJECT MARKERS (END OF ROAD)

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATIONS	2	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	1227	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1918	L.F.
4096000000	904	SIGN ERECTION, TYPE D	4	EA.
4102000000	904	SIGN ERECTION, TYPE E	124	EA.
4108000000	904	SIGN ERECTION, TYPE F	21	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	2	EA.
4116100000	904	SIGN ERECTION, RELOCATE, TYPE D (GROUND MOUNTED)	4	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	71	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	3	EA.
4915000000	1264	7' U-CHANNEL POSTS	24	EA.
4955000000	1264	OBJECT MARKERS (END OF ROAD)	24	EA.

GENERAL NOTES

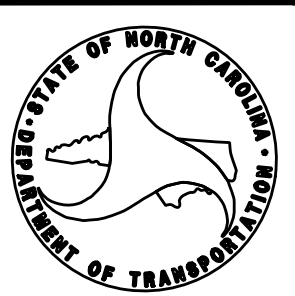
- . SIGNS FURNISHED BY STATE.
- . RETAIN ALL EXISTING SIGNS UNLESS OTHERWISE NOTED.
- . ALL PROPOSED SIGNS SEE PAY ITEM NOTE 1 UNLESS OTHERWISE NOTED.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE 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.
- . 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 TYPE C REFLECTIVE SHEETING UNLESS OTHERWISE.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	TITLE SHEET
SIGN-1A	KEY SHEET
SIGN-2-2B	SUPPORT INFORMATION
SIGN-3-3D	SIGN DESIGNS, TYPE E SIGNS, AND F SIGNS
SIGN-4-16	SIGNING PLAN SHEETS

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

KELVIN JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
BOBBY NAVARRETE SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY:
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