


**STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN  
FORSYTH COUNTY**

**LOCATION: SR 1672 (HANES MILL ROAD) FROM MUSEUM DRIVE TO  
NC 66 (UNIVERSITY PARKWAY) IN WINSTON-SALEM**

PROJECT REFERENCE NO. <b>U-2729</b>	SHEET NO. <b>SIGN-1</b>
APPROVED: <i>Samuel Coleman</i> <small>99375AB1AF3C490</small>	
DATE: _____	
SEAL	
	
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	

**T.I.P.: U-2729**

**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
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
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.40	SINGLE/TWO LANE ROUNDABOUT WITH PEDESTRIAN
910.50	SIGNING FOR SPEED REDUCTION ZONE

**PROJECT NOTES**

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 DISPOSAL OF SUPPORT, U-CHANNEL
- 3 DISPOSAL OF SUPPORT, STEEL BEAM
- 4 RELOCATE SIGN, TYPE A (GROUND MOUNTED)
- 5 RELOCATE SIGN, TYPE B (GROUND MOUNTED)
- 6 RELOCATE SIGN, TYPE E
- 7 DISPOSAL OF SIGN SYSTEM, STEEL BEAM
- 8 TO BE RELOCATED BY OTHERS

**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.

**SUMMARY OF QUANTITIES**

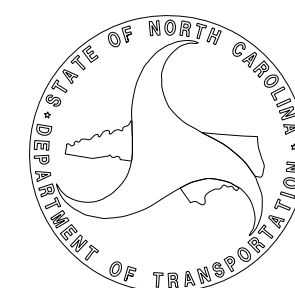
ITEM NO.	DESC. NO.	SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4048000000	902		REINFORCED CONCRETE SIGN FOUNDATION	4	C.Y.
4054000000	902		PLAIN CONCRETE SIGN FOUNDATION	2	C.Y.
4060000000	903		SUPPORTS, BREAKAWAY STEEL BEAM	3114	LB.
4066000000	903		SUPPORTS, SIMPLE STEEL BEAM	1850	LB.
4072000000	903		SUPPORTS, 3 LB. STEEL U-CHANNEL	1450	L.F.
4096000000	904		SIGN ERECTION, TYPE D	2	EA.
4102000000	904		SIGN ERECTION, TYPE E	76	EA.
4108000000	904		SIGN ERECTION, TYPE F	4	EA.
4110000000	904		SIGN ERECTION, TYPE A (GROUND MOUNTED)	10	EA.
4110000000	904		SIGN ERECTION, TYPE B (GROUND MOUNTED)	2	EA.
4116100000	904		SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	5	EA.
4116100000	904		SIGN ERECTION, RELOCATE SIGN TYPE B (GROUND MOUNTED)	2	EA.
4116100000	904		SIGN ERECTION, RELOCATE SIGN TYPE E	7	EA.
4138000000	907		DISPOSAL OF SUPPORT, STEEL BEAM	7	EA.
4152000000	907		DISPOSAL OF SIGN SYSTEM, STEEL BEAM	1	EA.
4155000000	907		DISPOSAL OF SIGN SYSTEM, U-CHANNEL	50	EA.
4192000000	907		DISPOSAL OF SUPPORT, U-CHANNEL	7	EA.

**INDEX**

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A-1D	REVISED ROADWAY STANDARD DRAWINGS
SIGN-2	TYPE "A" & "B" SIGN SUPPORT INFORMATION
SIGN-3 - 3A	SIGN DESIGNS
SIGN-4	TYPE "E" AND "F" SIGNS
SIGN-5 - 7A	SIGNING PLAN SHEETS

**PLAN SUBMITTED TO:**

**CONNIE JAMES, PE - DIVISION PROJECT ENGINEER**



**PLAN PREPARED BY: MOTT MACDONALD**

**DAVID W BISSETTE, PE** PRINCIPAL PROJECT MANAGER  
**SAM COLEMAN, PE** PROJECT ENGINEER

PLANS PREPARED FOR THE NCDOT BY:

**M** MOTT MACDONALD I & E, LLC  
1101 HAYNES STREET, SUITE 101  
RALEIGH, NC 27604  
**M** NC LICENSE NO. F-0669

**CONTRACT:**