

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

SIGNING PLAN

MECKLENBURG COUNTY

**LOCATION: I-485 CHARLOTTE OUTER LOOP INTERCHANGE WITH
SR 2042 (OAKDALE ROAD)**

PROJECT REFERENCE NO. <i>R-2248G</i>	SHEET NO. <i>SIGN-1</i>
APPROVED: <small>DocuSigned by: Ron King 13E7AF78BA4448...</small>	
DATE: 3/2/2015	
SEAL 	

T.I.P.: R-2248G

CONTRACT: C203590

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:

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
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

PROJECT NOTES

- 1 DISPOSAL OF SIGN SYSTEM, U-CHANNEL
- 2 DISPOSAL OF SIGN, A OR B (OVERHEAD)
- 3 SIGN ERECTION, TYPE A (OVERHEAD)
- 4 SIGN ERECTION, TYPE B (OVERHEAD)

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . 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.
- . THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT TO THE N.C.D.O.T. FOR APPROVAL, DETAIL DRAWINGS OF LUMINAIRE RETRIEVAL SYSTEM MOUNTING ON OHS ASSEMBLY.
- . 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.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4057000000	SP	OVERHEAD FOOTING	20	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	443	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	982	L.F.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA. 896+32+-L-NB	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA. 935+68+-L-NB	1	L.S.
4082100000	SP	SUPPORTS, OVERHEAD SIGN STRUCTURE @ STA. 1061+68+-L-SB	1	L.S.
4096000000	904	SIGN ERECTION, TYPE D	4	EA.
4102000000	904	SIGN ERECTION, TYPE E	44	EA.
4108000000	904	SIGN ERECTION, TYPE F	10	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	6	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	6	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	10	EA.
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	1	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2-2B	SUPPORT INFORMATION
SIGN-3 & 3A	E AND F SHEETS
SIGN-4-4B	SIGN DESIGNS
SIGN-5-5E	OVERHEAD DETAILS
SIGN-6-15	SIGNING PLAN SHEETS

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

K. L. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER
J. G. MARTINEZ SIGNING & DELINEATION PROJECT DESIGN ENGINEER

