CONTRACT: C203535–SI T.I.P.: I–0914BB

TIP NO.	SHEET NO.
I-0914BB	SIGN-1

APPROVED: DocuSigned by: Charles A. Johnson, III 59A15658477F54A8...

DATE: 11/3/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 20675 ENGINEER CHARLES A. JOHNSON III

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN

WARREN COUNTY

LOCATION: I–85 FROM NORTH OF SR 1237 (MANSON DREWRY ROAD) TO THE VIRGINIA STATE LINE

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
901.60	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 2 OF 3 WHICH IS REPLACED WITH SIGN-2C 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-2D IN PLANS)
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

PAY ITEM NOTES

1. SIGN ERECTION, TYPE A (GROUND MOUNTED)
2. SIGN ERECTION, TYPE B (GROUND MOUNTED)
3. SIGN ERECTION, TYPE D, E AND F
4. SIGN ERECTION, MILEMARKERS
5. SIGN ERECTION, RELOCATE, TYPE A (GROUND MOUNTED)
6. SIGN ERECTION, RELOCATE, TYPE B (GROUND MOUNTED)
7. DISPOSAL OF SUPPORT, STEEL BEAM
8. DISPOSAL OF SUPPORT, WOOD
9. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

GENERAL NOTES

. SIGNS FURNISHED BY STATE

. ALL PROPOSED SIGNS SEE PAY ITEM NOTE 3 UNLESS OTHERWISE NOTED ON PLAN SHEETS

. 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 WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED UNLESS OTHERWISE NOTED ON PLANS. ALL SIGNS TO BE REMOVED MUST BE APPROVED 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 & 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.	ITEM NO. SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	43	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	3	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	24,155	LB.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	9,380	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	3,119	L.F.
4096000000	904	SIGN ERECTION, TYPE D	18	EA.
4102000000	904	SIGN ERECTION, TYPE E	72	EA.
4108000000	904	SIGN ERECTION, TYPE F	36	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	34	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	23	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	37	EA.
4116100000	904	SIGN ERECTION, RELOCATE, TYPE A (GROUND MOUNTED)	5	EA.
4116100000	904	SIGN ERECTION, RELOCATE, TYPE B (GROUND MOUNTED)	2	EA.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	12	EA.
4138000000	907	DISPOSAL OF SUPPORT, WOOD	2	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	30	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	80	EA.
4158000000	907	DISPOSAL OF SIGN SYSTEM, WOOD	10	EA.
4238500000	907	DISPOSAL OF SIGN, MILEMARKER	20	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	KEY SHEET
SIGN-2-2D	SUPPORT INFORMATION
SIGN-3-3J	SIGN DESIGNS
SIGN-4-4C	TYPE E & F AND MILEPOST SHEETS
SIGN-5-24	SIGNING PLAN SHEETS

CONTACTS FOR: N.C.D.O.T. SIGNING AND DELINEATION UNIT

RON KING, PE — SIGNING & DELINEATION REGIONAL ENGINEER

ADAM GRADY, EI — SIGNING & DELINEATION PROJECT DESIGN ENGINEER

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PLAN PREPARED BY :

HNTB

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