TIP NO.	SHEET NO.
R-4903	SIGN-1

APPROVED: DocuSigned by: Ayman Alqudwah F32A65CAF965472...

DATE: 8/25/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 028387 ENGINEER AYMAN I. ALQUDWAH

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLANS
BLADEN COUNTY

LOCATION: NC – US 701 INTERSECTION CONSTRUCT INTERCHANGE

T.I.P.: R-4903

CONTRACT: C203503

PAY ITEM NOTES

1	DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2	DISPOSAL OF SIGN SYSTEM, OVERHEAD
3	RELOCATE SIGN, TYPE E
4	DISPOSAL OF SUPPORT, U-CHANNEL
5	DISPOSAL OF FLASHER SYSTEM

PROJECT NOTES

A CONTRACTOR SHALL CONTACT DIVISION TRAFFIC SERVICES AND SCHEDULE TO HAVE DIVISION FORCES TO REMOVE HISTORIC MARKER SIGN.

B CONTRACTOR SHALL CONTACT DIVISION TRAFFIC SERVICES AND SCHEDULE TO HAVE DIVISION FORCES TO ERECT HISTORIC MARKER SIGN.

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.
- SIGNING PLANS DO NOT INCLUDE TEMPORARY CONSTRUCTION SIGNING OR PAVEMENT MARKINGS. SEE TRAFFIC CONTROL PLANS.
- 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 & F SIGNS SHALL BE GRADE C REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.
- DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.

SUMMARY OF QUANTITIES

ITEM NO. DESC. NO.	ITEM NO. SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	20	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	11,573	LB.
4066000000	903	SUPPORTS, SIMPLE STEEL BEAM	3,563	LB.
4072000000	903	SUPPORTS, 3 LB U-CHANNEL	1,609	L.F.
4096000000	904	SIGN ERECTION, TYPE D	14	EA.
4102000000	904	SIGN ERECTION, TYPE E	69	EA.
4108000000	904	SIGN ERECTION, TYPE F	17	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	9	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	2	EA.
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	83	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	2	EA.
4360000000	SP	GENERIC SIGNING ITEM, DISPOSAL OF FLASHER SYSTEM	4	EA.

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
901.70	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
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

INDEX

SHEET NO.	DESCRIPTION
SIGN - 1	TITLE SHEET - SUMMARY OF QUANTITIES, ROADWAY STANDARD DRAWINGS, INDEX, & NOTES
SIGN - 1A - 1B	REVISED SIGNING - ROADWAY STANDARD DRAWINGS
SIGN - 2A - 2C	SUPPORT CHART & GROUND MOUNT SIGN SUPPORT INFORMATION
SIGN - 3A - 3G	SIGN DESIGN SHEETS, "E" AND "F" SHEET
SIGN - 4 - 13	SIGN DETAIL SHEETS

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

AYMAN I. ALQUDWAH, P.E. — SIGNING & DELINEATION REGIONAL ENGINEER

ERIC WARD — SIGNING & DELINEATION PROJECT DESIGN ENGINEER

8/21/2014
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