T.I.P.: B-5119

CONTRACT: 203518

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PROJECT REFERENCE NO.	SHEET NO.
B-5119	SIGN-1

APPROVED: DocuSigned by: Ronald W. King 0695D7A9577C4DC...

DATE: 10/7/2014

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 022959 ENGINEER RONALD W. KING

SIGNING PLAN
GUILFORD COUNTY

LOCATION: BRIDGE NOS. 349 AND 291 OVER US 29 ON I-40/I-85 BUS

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

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	6	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	225	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	35	L.F.
4082100000	SP	SUPPORTS, OVERHEAD ASSEMBLY A @ -RP- STA 3+50	1	L.S.
4102000000	904	SIGN ERECTION, TYPE E	1	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	6	EA.
4109000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	1	EA.
4110000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	5	EA.
4149000000	907	DISPOSAL OF SIGN SYSTEM, OVERHEAD	1	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	10	EA.
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	4	EA.
4251000000	907	DISPOSAL OF LIGHTING SYSTEM	3	EA.
4263000000	907	DISPOSAL OF WALKWAY	3	EA.
4360000000	SP	CUTTING OF SIGN HANGERS, OVERHEAD	17	EA.

GENERAL NOTES

- SIGNS FURNISHED BY STATE
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- 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.
- 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.
- 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.
- PRIOR TO REMOVING THE LIGHTING SYSTEM FROM THE OVERHEAD SIGN(S), THE CONTRACTOR WILL GIVE DUKE ENERGY FOUR WEEKS NOTICE AND FOUR WEEKS TO DISCONNECT AND ABANDON SERVICE TO THE OVERHEAD SIGN(S). THE CONTACT PERSON WITH DUKE ENERGY IS BILLY STAR (336)908-4942.

PROJECT NOTES

1 DISPOSAL OF SIGN SYSTEM, OVERHEAD
2 DISPOSAL OF SIGN, A OR B (OVERHEAD)
3 DISPOSAL OF WALKWAY
4 DISPOSAL OF LIGHTING SYSTEM
5 SIGN ERECTION, TYPE A (OVERHEAD)
6 SIGN ERECTION, TYPE B (OVERHEAD)

INDEX

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

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

RON KING, P.E. STATE SIGNING & DELINEATION ENGINEER

SAMUEL COLEMAN SIGNING & DELINEATION PROJECT DESIGN ENGINEER

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

10/7/2014
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