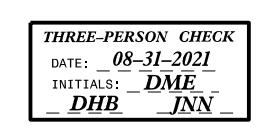


T.I.P.: I-5999

CONTRACT: C204656

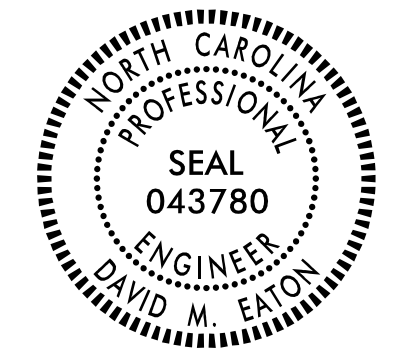
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User:meaton



**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
WAKE COUNTY**

LOCATION: I-540 FROM US-70 (GLENWOOD AVE.) TO US-1 IN RALEIGH

PROJECT REFERENCE NO. I-5999	SHEET NO. SIGN-1
APPROVED: <u>David M. Eaton</u> <small>DocuSigned by: David M. Eaton DDA1C5F24748477</small>	
DATE: 04/29/2022	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

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 (SHEET 2)
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 (SHEETS 1 AND 3)
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT

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.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . MINIMUM ROADWAY VERTICAL CLEARANCE IS 17 FEET TO BOTTOM OF OVERHEAD SIGN ASSEMBLIES

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION		QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	3	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	3313	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	408	L.F.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	50	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	41	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	16	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	32	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	16	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	13	EA.
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	91	EA.
4251000000	907	DISPOSAL OF LIGHTING SYSTEM	31	EA.
4263000000	907	DISPOSAL OF WALKWAY	33	EA.
4360000000	SP	CUTTING OF SIGN HANGERS, OVERHEAD	158	EA.

PROJECT NOTES

1. DISPOSAL OF SIGN, A OR B (OVERHEAD)
2. DISPOSAL OF LIGHTING SYSTEM
3. DISPOSAL OF WALKWAY
4. DISPOSAL OF SIGN SYSTEM, STEEL BEAM
5. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
6. CUTTING OF SIGN HANGERS, OVERHEAD
7. SIGN ERECTION, TYPE A (OVERHEAD)
8. SIGN ERECTION, TYPE B (OVERHEAD)

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	KEY SHEET AND VICINITY MAP
SIGN-1B Thru 1D	REVISED SIGNING ROADWAY STANDARD DRAWINGS
SIGN-2	SUPPORT INFORMATION
SIGN-2A Thru 2G	OVERHEAD SIGN STRUCTURE DETAILS
SIGN-3	MILEMARKER SIGNS
SIGN-3A Thru 3P	"A" AND "B" SIGN DESIGNS
SIGN-4 Thru 10	SIGNING PLAN SHEETS

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

A. I. ALQUDWAH, PE SIGNING & DELINEATION REGIONAL ENGINEER
D. M. EATON, PE SIGNING & DELINEATION PROJECT DESIGN ENGINEER

