

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

SIGNING PLAN HAYWOOD COUNTY

LOCATION: B-3186, BRIDGES 430155 AND 430158 OVER RICHLAND CREEK ON US 23/74
B-5898, BRIDGE 430168 OVER US 19/23 ON US 23/74

B-3186 / B-5898

SIGN I

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

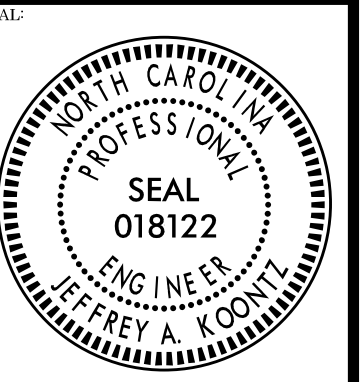
Designed by:

APPROVED: *Jeffrey D. Koontz*

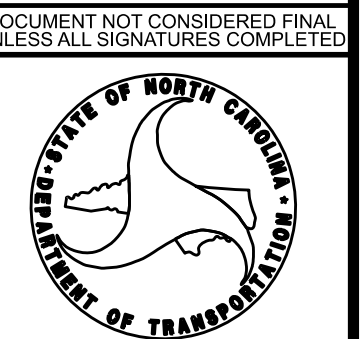
DATE: 12/12/2023

SEAL:

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION



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
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
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

GENERAL NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A) ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS UNLESS OTHERWISE INDICATED ON THE PLANS.
- B) WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- C) ALL EXISTING SIGNS ON 'U' CHANNEL POSTS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- D) WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- E) THE BACKGROUND FOR TYPE 'E' AND 'F' SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- F) SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.
- G) DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL 'S' DIMENSIONS HAVE BEEN FIELD VERIFIED.
- H) COORDINATE LOGO SIGNS WITH DARRYN KNIGHT (828-631-1154) AT DIVISION 14.

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	QUANTITY			UNIT
		B-3186	B-5898	TOTAL	
402500000-E	901 CONTRACTOR FURNISHED, TYPE A SIGN	273	540	813	SF
402500000-E	901 CONTRACTOR FURNISHED, TYPE B SIGN	28	28	56	SF
402500000-E	901 CONTRACTOR FURNISHED, TYPE E SIGN	68	112	180	SF
402500000-E	901 CONTRACTOR FURNISHED, TYPE F SIGN	59	18	77	SF
404800000-E	902 REINFORCED CONCRETE SIGN FOUNDATIONS	6	2	8	CY
405400000-E	902 PLAIN CONCRETE SIGN FOUNDATIONS	0	1	1	CY
405700000-E	SP OVERHEAD FOOTING	0	40	40	CY
406000000-E	903 SUPPORTS, BREAKAWAY STEEL BEAM	779	0	779	LB
406600000-E	903 SUPPORTS, SIMPLE STEEL BEAM	4528	2100	6628	LB
407200000-E	903 SUPPORTS, 3-LB STEEL U-CHANNEL	150	220	370	LF
408210000-N	906 SUPPORTS, OVERHEAD SIGN STRUCTURE "A" AT STA -L_LT- 40+60	0	1	1	LS
410200000-N	904 SIGN ERECTION, TYPE E	5	8	13	EA
410800000-N	904 SIGN ERECTION, TYPE F	1	1	2	EA
411000000-N	904 SIGN ERECTION, TYPE A (GROUND MOUNTED)	1	2	3	EA
411000000-N	904 SIGN ERECTION, TYPE B (GROUND MOUNTED)	1	0	1	EA
411400000-N	904 SIGN ERECTION, MILEMARKERS	2	0	2	EA
411610000-N	904 SIGN ERECTION, RELOCATE TYPE A (GROUND MOUNTED)	0	1	1	EA
411610000-N	904 SIGN ERECTION, RELOCATE TYPE B (GROUND MOUNTED)	2	0	2	EA
413800000-N	907 DISPOSAL OF SUPPORT, STEEL BEAM	2	1	3	EA
415200000-N	907 DISPOSAL OF SIGN SYSTEM, STEEL BEAM	1	1	2	EA
414900000-N	907 DISPOSAL OF SIGN SYSTEM, OVERHEAD	0	1	1	EA
415500000-N	904 DISPOSAL OF SIGN SYSTEM, U-CHANNEL	8	7	15	EA

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SHEET NO.	DESCRIPTION
SIGN-1	SIGNING PLAN TITLE AND QUANTITIES SHEET
SIGN-2	OVERHEAD STRUCTURE DETAIL
SIGN-2A	TYPE "A" AND TYPE "B" GROUND MOUNTED SIGNS
SIGN-3 & SIGN-4	SIGN DESIGNS
SIGN-5	TYPE 'E' AND 'F' INVENTORY
SIGN-6 - SIGN-9	SIGNING DETAILS

PLAN PREPARED BY: **AECOM**

NC FIRM LICENSE No-P-0342
5438 Wade Park Blvd., Suite 200
Raleigh, NC 27607
(919) 854-6200 • (919) 854-9259(FAX)

JEFFREY KOONTZ, P.E. PROJECT ENGINEER

NICK BLOME, EI DESIGN ENGINEER

T.I.P.: B-3186 / B-5898

CONTRACT: C204684