

T.I.P.: B-4838

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

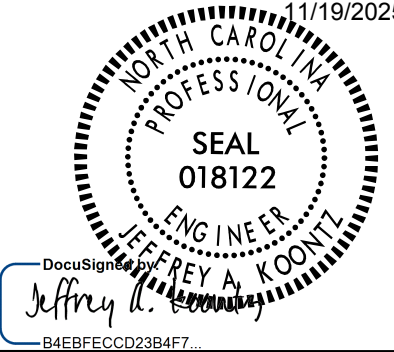
SIGNING PLAN
WAYNE COUNTY

LOCATION: BRIDGE NO.20 ON US 70 BUSINESS
(GRANTHAM ST) OVER CSX RAILROAD

TIP NO.
B-4838

SHEET NO.
SIGN-1

APPROVED: _____
DATE: _____

SEAL

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 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
901.10	TYPE 'A' SIGNS
901.50	ARROWS AND SHIELDS
903.10	GROUND MOUNTED SIGN SUPPORTS
903.20	WOOD SIGN SUPPORTS
903.30	BARRIER SIGN SUPPORT ASSEMBLY
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

GENERAL NOTES

- . SIGNS FURNISHED BY CONTRACTOR
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE CONTRACTOR FURNISHED SIGNS WILL BE REQUIRED.
- . 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 ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . 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.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4025000000	901	CONTRACTOR FURNISHED, TYPE A SIGN	655	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE B SIGN	53	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN	35	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	270	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN	77	S.F.
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	3	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	1728	L.B.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	910	L.F.
4096000000	904	SIGN ERECTION, TYPE D	1	EA.
4102000000	904	SIGN ERECTION, TYPE E	44	EA.
4108000000	904	SIGN ERECTION, TYPE F	6	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	3	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	1	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	33	EA.
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	3	EA.
4251000000	907	DISPOSAL OF LIGHTING SYSTEM	1	EA.

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. DISPOSAL OF SIGN PANELS, OVERHEAD STRUCTURE TO REMAIN
3. RRFB ASSEMBLY FURNISHED BY OTHERS

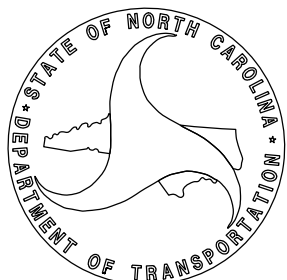
★ SIGNALIZED INTERSECTION

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	OVERHEAD SIGN ASSEMBLY
SIGN-2A	GROUND MOUNTED SIGNS
SIGN-2B	TYPE "E" AND "F" SIGNS
SIGN-2C	GROUND MOUNTED SIGN SUPPORT DETAIL
SIGN-2D	STD DWG FOR RECTANGULAR RAPID FLASHING BEACON
SIGN-3-4	TYPE "A" AND "D" SIGNS
SIGN-5-9	EXISTING SIGNS
SIGN-10-14	PROPOSED SIGNS

PLAN SUBMITTED TO:

<u>MITCH EATON, P.E.</u>	SIGNING & DELINEATION STANDARDS ENGINEER
<u>STACEY JOHNS</u>	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: AECOM

<u>JEFFREY KOONTZ, P.E.</u>	PROJECT ENGINEER
<u>NICK BLOME, E.I.</u>	PROJECT DESIGN ENGINEER

AECOM

NC FIRM LICENSE No: F-0342
5438 Wade Park Blvd
Suite 200 Raleigh, NC 27607
(919) 854-6200