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U-5302

CONTRACT: C204512

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PROJECT REFERENCE NO.	SHEET NO.
U-5302	SIGN-01

APPROVED: _____

DATE: _____

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 018122 ENGINEER JEFFREY A. KOONTZ

Signed by: Jeff Koontz
9AEBFECCD23847...
1/29/2026

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SIGNING PLAN

WAKE COUNTY

LOCATION: US 401 SOUTH OF SR 1006 (OLD STAGE ROAD) TO SOUTH OF SR 2538 (MECHANICAL BOULEVARD)

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
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.20	SIGNING SCHOOL ZONE
910.30	SIGNING SIGNALIZED REDUCED CONFLICT INTERSECTION LEFT OUT / DUAL U-TURN

GENERAL NOTES

- 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.
- THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.

SUMMARY OF QUANTITIES

ITEM NO. DESC. NO.	ITEM NO. SECT. NO.	ITEM DESCRIPTION	QUANTITY	UNIT
4025000000	901	CONTRACTOR FURNISHED, TYPE D SIGN	42	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE E SIGN	657	S.F.
4025000000	901	CONTRACTOR FURNISHED, TYPE F SIGN	243	S.F.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	2,780	L.F.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4102000000	904	SIGN ERECTION, TYPE E	103	EA.
4108000000	904	SIGN ERECTION, TYPE F	22	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)	3	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E (GROUND MOUNTED)	4	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	46	EA.
4957000000	1264	OBJECT MARKERS (TYPE 1)	13	EA.

PROJECT NOTES

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL
2. RELOCATE SIGN, TYPE D
3. RELOCATE SIGN, TYPE E

★ SIGNALIZED INTERSECTION

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	TYPE "E" SIGNS
SIGN-3	TYPE "F" SIGNS
SIGN-4 - SIGN-4A	SIGN DETAILS
SIGN-5-16	SIGNING PLAN SHEETS

PLAN PREPARED BY: AECOM
5438 Wade Park Blvd, Suite 200
Raleigh, NC 27607
(919) 854-6200 - (919) 854-6259(FAX)

JEFFREY KOONTZ,PE — PROJECT ENGINEER

PATRICK McPHERSON, PE — PROJECT DESIGNER

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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