

7/7/2021 U:\Projects\Signing\CADD\Signing\U-4405A Revised\Signing\U-4405A Revised Title Sheet and F Assembly Sheet.dgn hambricht


T.I.P.: U-4405A

CONTRACT: C204404

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
CUMBERLAND COUNTY**

**LOCATION: US 401 (RAEFORD ROAD) FROM SOUTH RAEFORD ROAD / BENTRIDGE LANE
TO EAST OF NC 162 (BUNCE ROAD) IN FAYETTEVILLE**

TIP NO. U-4405A	SHEET NO. SIGN-1
APPROVED: <u>Betsy L. Watson</u> <small>REGISTERED PROFESSIONAL ENGINEER</small>	
DATE: 7/7/2021	
	
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
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

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.
- 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 WHEN REINSTALLATION IS NOT IN CONFLICT WITH CONSTRUCTION OPERATIONS.
- THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.		
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	0 C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	0 C.Y.
4057000000	SP	OVERHEAD FOOTING	0 C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	0 LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	2746 L.F.
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ -RPB- STA. 12+74	0 L.S.
4096000000	904	SIGN ERECTION, TYPE D	4 EA.
4102000000	904	SIGN ERECTION, TYPE E	171 EA.
4108000000	904	SIGN ERECTION, TYPE F	11 EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	0 EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	0 EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)	24 EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	0 EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	139 EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	24 EA.
4234000000	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	0 EA.
4360000000	SP	DISPOSAL OF SIGN SYSTEM ON SPANWIRE	0 EA.

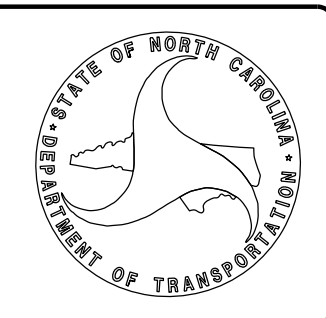
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SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2A-2B	E SIGN SHEETS
SIGN-3	F SIGN SHEETS
SIGN-4	SIGN DESIGNS
SIGN-5-14	SIGNING PLAN SHEETS

PLAN PREPARED FOR THE N.C.D.O.T. SIGNING AND DELINEATION UNIT

Ayman Alqudwah, PE SIGNING & DELINEATION REGIONAL ENGINEER

Stacy Johns SIGNING & DELINEATION DESIGN ENGINEER



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