

T.I.P.: R-3833C

CONTRACT NO.: C204852

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
IREDELL COUNTY**

LOCATION: SR 1100 (BRAWLEY SCHOOL RD) FROM SR 1116 (TALBERT RD) TO 1000 FT EAST OF US 21

ROADWAY STANDARD DRAWINGS

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 (SEE SHEET 1A FOR SHEET 1 OF 2)
901.20	TYPE 'B' SIGNS (SEE SHEET 1B)
901.50	ARROWS AND SHIELDS
901.70	SIGN STRINGERS AND SUPPORT SPACING
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.30	SUPPLEMENTAL SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.30	SIGNING SUPERSTREET
910.50	SIGNING FOR SPEED REDUCTION ZONE

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.
- . 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.			
4057000000	SP	OVERHEAD FOOTING.....	125	CY
4072000000	903	SUPPORTS, 3-LB STEEL U-CHANNEL.....	2,500	LF
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA 60+25.....	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -L- STA 65+25.....	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -Y- STA 40+63.....	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -Y- STA 40+38.....	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -Y- STA 32+25.....	1	LS
4082100000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE AT -Y- STA 32+00.....	1	LS
4102000000	904	SIGN ERECTION, TYPE E.....	149	EA
4108000000	904	SIGN ERECTION, TYPE F.....	8	EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE B (GROUND MOUNTED).....	1	EA
4116100000	904	SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED).....	2	EA
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL.....	46	EA
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL.....	2	EA

TIP NO. R-3833C	SHEET NO. SIGN-1
APPROVED: <i>Betsy L. Watson</i> <small>DESIGNED BY: Betsy L. Watson 35E97B34F8743F</small>	
DATE: 8/24/2023	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A-1B	REVISED ROADWAY STANDARD DRAWINGS
SIGN-2-2E	OVERHEAD DETAIL
SIGN-3-3C	SIGN DESIGNS
SIGN-4	TYPE 'E' SIGNS
SIGN-5	TYPE 'F' SIGNS
SIGN-6-11	SIGNING PLAN SHEETS

PLAN PREPARED BY:

BETSY L. WATSON, P.E. SENIOR TRANSPORTATION ENGINEER
ROSI R. HENNEIN TRANSPORTATION DESIGNER



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