


T.I.P.: A-0009CC

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

TIP NO. A-0009CC	SHEET NO. SIGN-1
APPROVED: <u>Jimmy Terry</u> DATE: 10/18/2022	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

SIGNING PLAN  
GRAHAM COUNTY

LOCATION: NC 143 FROM 0.5 MI NORTH OF APPALACHIAN TRAIL TO NC 28  
NC 28 FROM 0.2 MI WEST OF NC 143 TO 0.2 MI WEST OF SR 1228 (STECOAH RD)

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

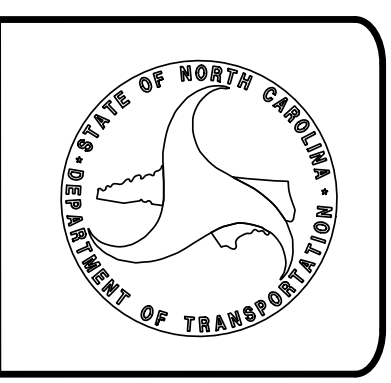
ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATIONS	1	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATIONS	1	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	871	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	975	L.F.
4096000000	904	SIGN ERECTION, TYPE D	6	EA.
4102000000	904	SIGN ERECTION, TYPE E	44	EA.
4108000000	904	SIGN ERECTION, TYPE F	8	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	2	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)	6	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE F (GROUND MOUNTED)	2	EA.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	37	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	4	EA.
4236000000	907	DISPOSAL OF SIGN, A OR B (GROUND MOUNTED)	1	EA.

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-1A	REVISED SIGNING RSD (901.10 SHT 1 OF 2)
SIGN-1B	REVISED SIGNING RSD (901.20 SHT 1 OF 1)
SIGN-1C	REVISED SIGNING RSD (903.10 SHT 2 OF 3)
SIGN-1D	REVISED SIGNING RSD (904.50 SHT 1 OF 2)
SIGN-2	TYPE "A" AND TYPE "B" GROUND MOUNTED SIGNS
SIGN-3A	TYPE "B" SIGNS
SIGN-3B-3C	TYPE "D" SIGNS
SIGN-4A-4B	TYPE "E" SIGNS
SIGN-4C	TYPE "F" SIGNS
SIGN-5-11	EXISTING AND PROPOSED SIGNING PLAN SHEETS

PLAN SUBMITTED TO:

WANDA H. AUSTIN DIVISION ENGINEER, NCDOT DIVISION 14



PLAN PREPARED BY: TGS ENGINEERS

JIMMY TERRY, PE PROJECT ENGINEER  
SANDRA MELVIN DESIGN TECHNICIAN

**TGS ENGINEERS**  
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CORP. LICENSE NO.: C-0275

10/14/2022  
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User:smelvin