

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
DAVIE COUNTY

LOCATION: REALIGNMENT AND EXTENSION OF SR 1630 (BALTIMORE ROAD)
FROM SOUTH OF US 158 TO A NEW INTERCHANGE AT I-40

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4048000000	902	REINFORCED CONCRETE SIGN FOUNDATION	4	C.Y.
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	1	C.Y.
4057000000	SP	OVERHEAD FOOTING	17	C.Y.
4060000000	903	SUPPORTS, BREAKAWAY STEEL BEAM	4,877	LB.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	1,636	L.F.
4078000000	903	SUPPORTS, 2 LB STEEL U-CHANNEL	2	EA.
4080200000	903	SUPPORTS, STEEL SQUARE TUBE	91	L.F.
4096000000	904	SIGN ERECTION, TYPE D	3	EA.
4102000000	904	SIGN ERECTION, TYPE E	56	EA.
4108000000	904	SIGN ERECTION, TYPE F	17	EA.
4109000000	904	SIGN ERECTION, TYPE A (OVERHEAD)	2	EA.
4109000000	904	SIGN ERECTION, TYPE B (OVERHEAD)	2	EA.
4110000000	904	SIGN ERECTION, TYPE A (GROUND MOUNTED)	7	EA.
4110000000	904	SIGN ERECTION, TYPE B (GROUND MOUNTED)	5	EA.
4114000000	904	SIGN ERECTION, MILEMARKERS	2	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE A (GROUND MOUNTED)	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE D (GROUND MOUNTED)	1	EA.
4130000000	906	SUPPORTS, OVERHEAD SIGN STRUCTURE @ -Y2- STA. 31+66	1	L.S.
4138000000	907	DISPOSAL OF SUPPORT, STEEL BEAM	2	EA.
4152000000	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	3	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	14	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	1	EA.
4360000000	SP	OMNI-DIRECTIONAL BREAKWAY SIGN SUPPORT	7	EA.

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 MAY BE 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
901.60	RIVET SPACING FOR OVERLAYED SIGNS
901.70	SIGN STRINGERS AND SUPPORT SPACING
901.80	SIGN MOUNTING DETAILS - FOR TYPE A AND TYPE B SIGNS
902.10	FOUNDATIONS FOR GROUND MOUNTED SIGNS
903.10	GROUND MOUNTED SIGN SUPPORTS
903.20	WOOD SIGN SUPPORT
903.30	BARRIER SIGN SUPPORT ASSEMBLY
903.40	MEDIAN BARRIER SIGN SUPPORT AND ANCHORAGE
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.30	SUPPLEMENTAL SIGN MOUNTING
904.40	MILEPOST AND PLACEMENT
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS
910.10	HIGHWAY-RAIL GRADE CROSSINGS (RURAL DISTRICT/ BUSINESS OR RESIDENCE DISTRICT)
910.20	SIGNING SCHOOL ZONE WITH/WITHOUT MARKED CROSSWALK WHERE SPEED REDUCTION IS/ IS NOT REQUIRED
910.30	SIGNING UNSIGNALIZED/ SIGNALIZED REDUCED CONFLICT INTERSECTION
910.40	SINGLE/TWO LANE ROUNDABOUT SIGNING
910.50	SIGNING FOR SPEED REDUCTION ZONE

GENERAL NOTES

- SIGNS FURNISHED BY STATE (BUNN SIGN PLANT)
- 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.

PROJECT NOTES

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| 1 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL |
| 2 | DISPOSAL OF SIGN SYSTEM, STEEL BEAM |
| 3 | DISPOSAL OF SUPPORT, U-CHANNEL |
| 4 | DISPOSAL OF SUPPORT, STEEL BEAM |
| 5 | RELOCATE SIGN, TYPE A (GROUND MOUNTED) |
| 6 | RELOCATE SIGN, TYPE D |

INDEX

SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	SUPPORT INFORMATION
SIGN-3-3A	TYPE "E" AND "F" SIGNS AND MILE MARKERS
SIGN-4-4D	SIGN DESIGNS AND OVERHEAD DETAILS
SIGN-5-17	SIGN DETAIL SHEETS

U-6187

SIGN001

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIE COUNTY

SIGNING AND DELINEATION UNIT

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIE COUNTY

SEAL
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JOHN C. TOWNSEND
ENGINEER

8/20/2025

PREPARED BY

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SIGNING
TITLE SHEET

CONTRACT: C205093 TIP PROJECT: U-6187