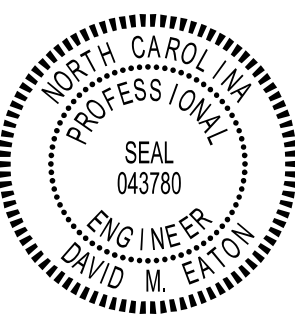


TIP: BR-0086

CONTRACT:

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

SIGNING AND PAVEMENT MARKING PLAN
JOHNSTON COUNTY
LOCATION: BRIDGE NO. 70 OVER NEUSE RIVER ON US 301

PROJECT REFERENCE NO. BR-0086	SHEET NO. SIGN-1
APPROVED: <div>DocuSigned by: David M. Eaton</div>	
DATE: 12/03/2024	
SEAL 	
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 2024 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
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	107	L.F.
4102000000	904	SIGN ERECTION, TYPE E	3	EA.
4096000000	904	SIGN ERECTION, TYPE D	2	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	5	EA.
4890000000	SP	INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (6", 90 MILS)	6700	L.F.
4890000000	SP	INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES (12", 90 MILS)	140	L.F.
4895000000	SP	INTEGRATED MULTIPOLYMER PAVEMENT MARKING SYMBOLS (90 MILS)	4	EA.
4900000000	1250	PERMANENT RAISED MARKER (YELLOW & YELLOW)	10	EA.
4895000000	SP	GENERIC PAVEMENT MARKING ITEM (POLYCARBONATE H-SHAPED MARKERS)	24	EA.

GENERAL NOTES

SIGNING NOTES

- SIGNS FURNISHED BY STATE
- CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- 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 GRADE C REFLECTIVE SHEETING.
- SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

PAVEMENT MARKING NOTES

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

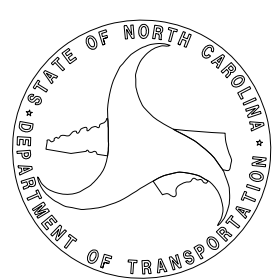
- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:
- | | | |
|-----------------|---------|--------------|
| ROAD NAME | MARKING | MARKER |
| US-301 | IMP | SNOWPLOWABLE |
| US-301 (BRIDGE) | IMP | RAISED |
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
- E) INTEGRATED MULTIPOLYMER PAVEMENT (IMP) MARKING MATERIAL WILL USE THERMOPLASTIC PAVEMENT MARKING LABELING ON THE PLANS.

INDEX

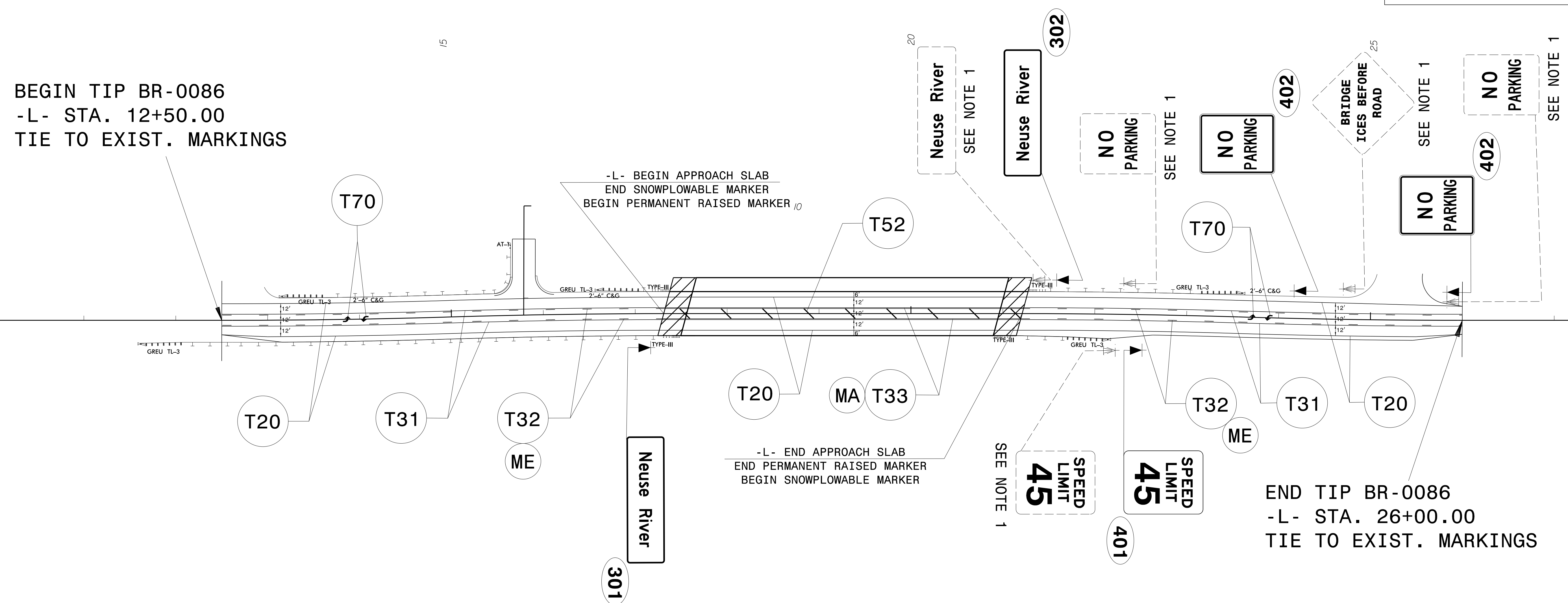
SHEET NO.	DESCRIPTION
SIGN-1	TITLE SHEET
SIGN-2	TYPE 'E' SIGNS
SIGN-3	TYPE 'D' SIGNS
SIGN-4	SIGNING AND PAVEMENT MARKING PLAN SHEET

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION UNIT

M. EATON, PE SIGNING & DELINEATION REGIONAL ENGINEER
A. SCOTT SIGNING & DELINEATION PROJECT DESIGN ENGINEER



8/2/2024
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User:ascoll8



***SIGNING
PROJECT NOTES***

1. DISPOSAL OF SIGN SYSTEM, U-CHANNEL

<div>PAVEMENT MARKING SCHEDULE</div>	
SYMBOL	DESCRIPTION
T20	WHITE EDGELINE (IMP 6", 90 MIL)
T31	YELLOW SINGLE CENTER (IMP 6", 90 MIL)
T32	10 FT. YELLOW SKIP (IMP 6", 90 MIL)
T33	YELLOW DOUBLE CENTER (IMP 6", 90 MIL)
T52	YELLOW DIAGONAL (IMP 12", 90 MIL)
T70	LEFT TURN ARROW (IMP, 90 MIL)
MA	PERMANENT RAISED MARKER (YELLOW & YELLOW)
ME	SNOWPLOWABLE MARKER (YELLOW & YELLOW)

SIGNING AND PAVEMENT MARKING DETAIL