

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PAVEMENT MARKING PLAN

PENDER COUNTY

LOCATION: REPLACE BRIDGE 700037 ON NC 53
OVER ANGOLA CREEK

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" -
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
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS (USE DETAIL IN LIEU OF STANDARD FOR SHEET 1 OF 2)
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING (USE DETAIL IN LIEU OF STANDARD FOR SHEET 2 OF 3)
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL & BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	9,950	L.F.
4890000000-E	SP	GENERIC PAVEMENT MARKING ITEM (INTEGRATED MULTIPOLYMER PAVEMENT MARKING LINES, 6", 90 MILS)	505	L.F.
4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM (POLYCARBONATE H-SHAPED PAVEMENT MARKERS)	22	EA.
4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	2	EA.

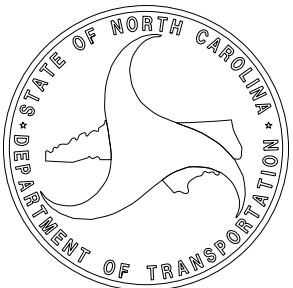
PLAN PREPARED BY: CDM SMITH, INC.

DAVID Z. KEISER, P.E. PROJECT MANAGER
SAMUEL S. MILLER, E.I. PROJECT DESIGN ENGINEER

CDM Smith
CDM Smith Inc.
4130 Parklake Avenue
Suite 350
Raleigh, NC 27612-4461
NC COA No. F-1255

PLAN REVIEWED BY: N.C.D.O.T. DIVISION 3

STONEWALL D. MATHIS, P.E. DIVISION TRAFFIC ENGINEER
ANTHONY W. LAW DIVISION CONSTRUCTION ENGINEER



GENERAL 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 |
| NC 53 | THERMOPLASTIC | POLYCARBONATE H-SHAPED |
| NC 53 (BRIDGE) | INTEGRATED MULTIPOLYMER | PERMANENT RAISED |
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON
CONCRETE BRIDGE DECKS PRIOR TO PLACING INTEGRATED MULTIPOLYMER
PAVEMENT MARKING MATERIAL.

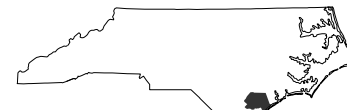
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SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET
PMP-1A THRU PMP-1B	PAVEMENT MARKING SPECIAL DETAILS
PMP-2 THRU PMP-3	PAVEMENT MARKING SCHEDULE/PAVEMENT MARKING PLAN SHEETS

BR-0174

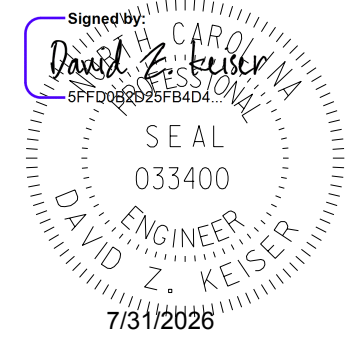
PMP 001

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
PENDER COUNTY



DIVISION 3

PAVEMENT MARKING
DESIGN ENGINEER



PREPARED BY

CDM Smith
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UNLESS ALL SIGNATURES COMPLETED