

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

TIP NO. B-4712	SHEET NO. PMP-1
APPROVED: <i>[Signature]</i>	
DATE: 9-10-12	
SEAL	

PAVEMENT MARKING PLAN  
BLADEN COUNTY

LOCATION: BRIDGE NO.188 AND NO.189 OVER THE CAPE FEAR RIVER ON SR 1316

T.I.P.: B-4712

CONTRACT: C203038

B-4712 PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	FINAL PAVEMENT MARKINGS
TA	WHITE EDGELINE	THERMOPLASTIC (4", 90 MILS)
TI	YELLOW DOUBLE CENTER	THERMOPLASTIC (4", 120 MILS)
CA	WHITE EDGELINE	COLD APPLIED PLASTIC (4")
CI	YELLOW DOUBLE CENTER	COLD APPLIED PLASTIC (4")
(MARKERS)		
PERMANENT RAISED PAVEMENT MARKERS		
MA	YELLOW & YELLOW	

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 2012 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
1205.02	PAVEMENT MARKINGS - 2 LANE AND MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1261.01	GUARDRAIL AND BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION
1250.01	PAVEMENT MARKER SPACING

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:

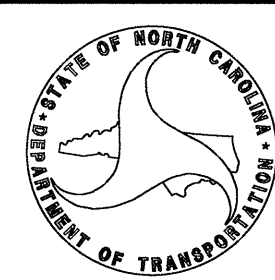
ROAD NAME	MARKING	MARKER
-L- SR 1316	THERMOPLASTIC	RAISED MARKER
-L- BRIDGE DECK	COLD APPLIED PLASTIC TYPE II	RAISED MARKER
  - B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
  - C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
  - D) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.
  - E) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC-II PAVEMENT MARKING MATERIAL.
  - F) TYPE III COLD APPLIED PLASTIC MAY BE USED IN LIEU OF TYPE II COLD APPLIED PLASTIC. IF TYPE III COLD APPLIED PLASTIC IS USED, IT SHALL BE PAID FOR USING THE TYPE II COLD APPLIED PLASTIC PAY ITEM.

INDEX

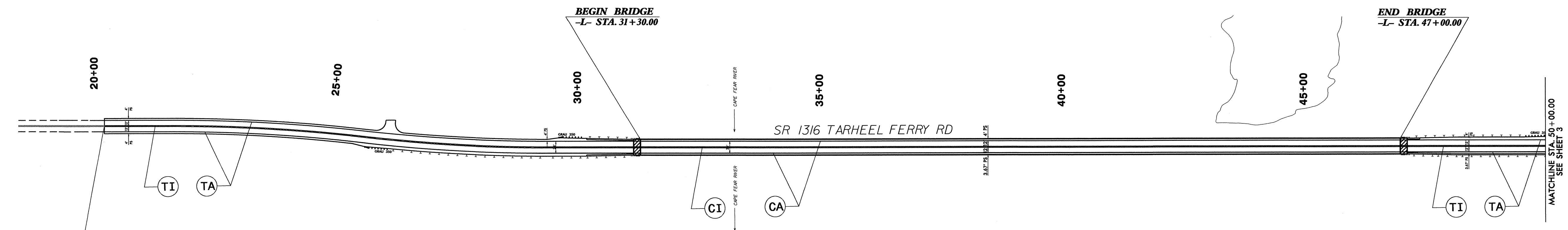
SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2 & 3	PAVEMENT MARKING DETAIL

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

AYMAN ALQUDWAH, PE, CPM, SIGNING & DELINEATION REGIONAL ENGINEER  
BASIR A. RASHID SIGNING & DELINEATION PROJECT DESIGN ENGINEER



TIP NO. B-4712	SHEET NO. PMP-2
APPROVED: <i>[Signature]</i>	
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**BEGIN MARKINGS (B-4712)**  
 -L- STA. 20+21.00  
 TIE TO EXISTING

**PAVEMENT MARKING LEGEND**

(TA) THERMOPLASTIC WHITE EDGE LINE (4", 90 MIL)

(TI) THERMOPLASTIC YELLOW DOUBLE CENTER (4", 120 MIL)

**COLD APPLIED PLASTIC**

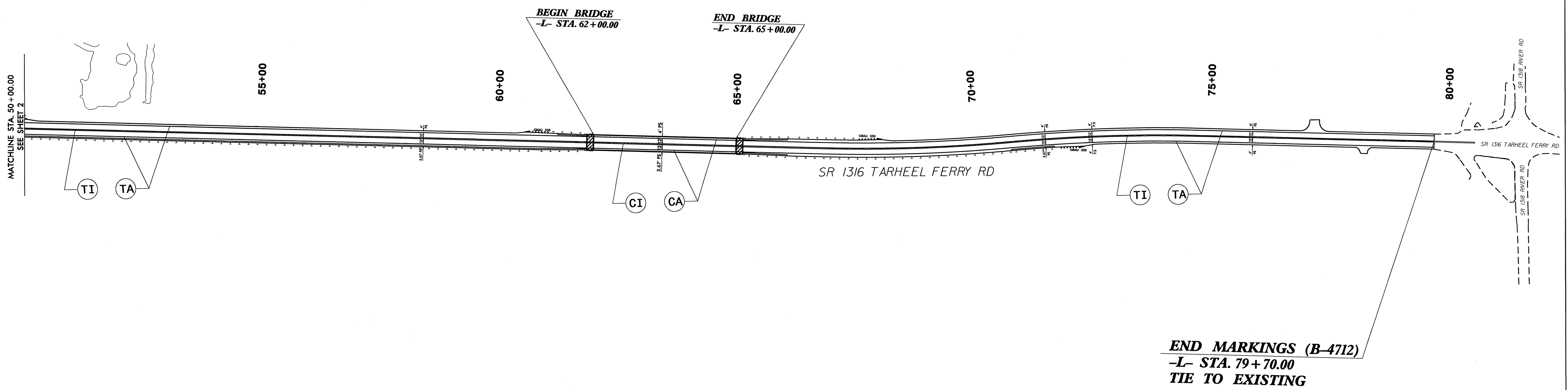
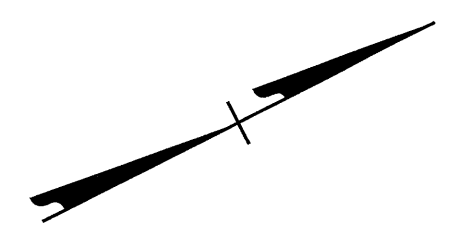
(CA) WHITE EDGE LINE (4")

(CI) YELLOW DOUBLE CENTER (4")

**PAVEMENT MARKING DETAIL**

05-SEP-2012 01:37  
 C:\Users\alq\Documents\Projects\B-4712\Traffic\Signing\CADD\PMMP\B-4712\_Sgn\_BPMP\_PMP-2.dgn  
 b:\ashid\_01\1227756

TIP NO. B-4712	SHEET NO. PMP-3
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**PAVEMENT MARKING LEGEND**

- (TA) THERMOPLASTIC WHITE EDGE LINE (4", 90 MIL)
  - (TI) THERMOPLASTIC YELLOW DOUBLE CENTER (4", 120 MIL)
- COLD APPLIED PLASTIC**
- (CA) WHITE EDGE LINE (4")
  - (CI) YELLOW DOUBLE CENTER (4")

**PAVEMENT MARKING DETAIL**

05 SEP 2012 01:58  
 P:\TIP-03\4712\Traffic\Signing\CADD\PM\B-4712\_Sgn\_BPMP\_PMP-3.dgn  
 b:ashid