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PROJECT REFERENCE NO. B-5937	SHEET NO. PMP-1
APPROVED: <i>Rhonda B. Early</i> <small>DocuSigned by: Rhonda B. Early F34CAF5AC8BF48A...</small>	
DATE: 12/12/2016	
SEAL 	
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
CURRITUCK / DARE COUNTY**

LOCATION: BRIDGE 16 OVER CURRITUCK SOUND ON US 158

T.I.P.: B-5937

CONTRACT: DC00146

INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP-1	PAVEMENT MARKING PLAN TITLE, LIST OF STANDARD DRAWINGS, GENERAL NOTES AND INDEX OF SHEETS
PMP-1A	FINAL PAVEMENT MARKING SCHEDULE AND LEGEND
PMP-2 THRU PMP-5	PAVEMENT MARKING DETAILS

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:

<u>STD. NO.</u>	<u>TITLE</u>
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS

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:

<u>ROAD NAME</u>	<u>MARKING</u>	<u>MARKER</u>
N. CROATAN HWY (US 158)	POLYUREA W/HIGHLY REFLECTIVE ELEMENTS	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.

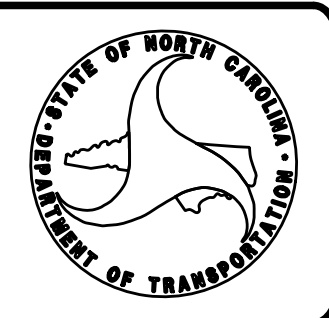
E) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

F) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.

G) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.


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

<u>A. I. Alqudwah, PE</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>E. Ward</u>	SIGNING & DELINEATION PROJECT DESIGN ENGINEER/TECHNICIAN



PLAN PREPARED BY: HNTB NORTH CAROLINA, P.C.

<u>R. B. Early, PE</u>	PROJECT ENGINEER
<u>S. N. Green</u>	PROJECT DESIGNER

TIP NO. B-5937	SHEET NO. PMP - 1A
APPROVED: <i>Rhonda B. Early</i> <small>F34CAFAC0BF48A</small>	
DATE: 12/12/2016	
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FINAL PAVEMENT MARKING SCHEDULE

MATERIAL	SYMBOL	DESCRIPTION
PAVEMENT MARKING		
<u>POLYUREA (4")</u>		
	V8	2FT-6FT WHITE MINI-SKIP
	VA	WHITE EDGELINE
	VB	YELLOW EDGELINE
	VC	10FT WHITE SKIP
	VD	3FT-9FT WHITE MINI-SKIP
	VE	WHITE SOLID LANE LINE
	VF	10FT YELLOW SKIP
	VH	YELLOW SINGLE CENTER
	VI	YELLOW DOUBLE CENTER
<u>THERMOPLASTIC (12") (90 mil)</u>		
	TV	YELLOW DIAGONAL
<u>THERMOPLASTIC (24") (120 mil)</u>		
	T2	WHITE STOPBAR
	T3	WHITE CROSSWALK
<u>THERMOPLASTIC SYMBOL (90 mil)</u>		
	UA	LEFT TURN ARROW
	UB	RIGHT TURN ARROW
	UC	STRAIGHT ARROW
<u>THERMOPLASTIC CHARACTERS (120 mil)</u>		
	UI	ALPHANUMERIC CHAR.

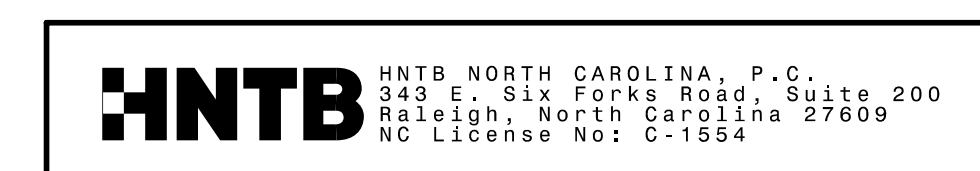
LEGEND

- GENERAL**
- DIRECTION OF TRAFFIC FLOW
 - NORTH ARROW
 - PROPOSED PVMT. EXIST. PVMT.

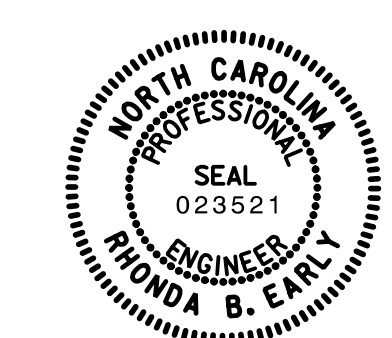
PAVEMENT MARKINGS

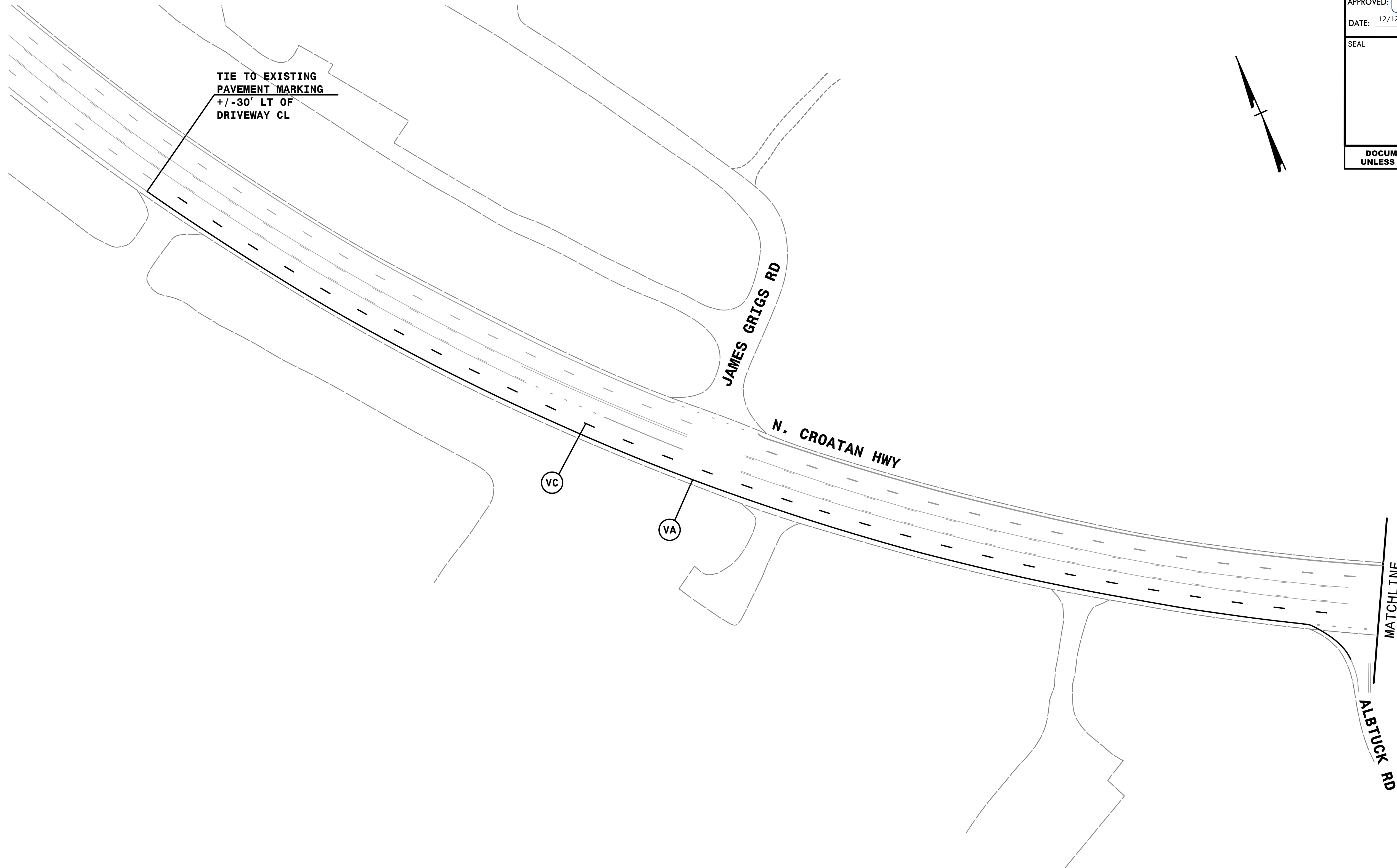
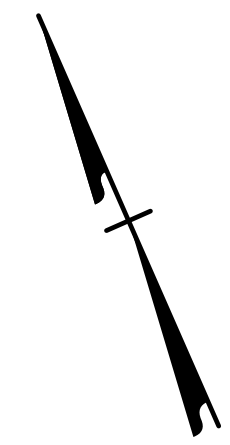
- PAVEMENT MARKING SYMBOLS
- UA
 - UB
 - UC

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PAVEMENT MARKING DETAIL

TIP NO. B-5937	SHEET NO. PMP-2
APPROVED: <i>Rhonda B. Early</i> <small>FMCA#FAC08BF48A</small>	
DATE: 12/12/2016	
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TIE TO EXISTING
PAVEMENT MARKING
+/- 30' LT OF
DRIVEWAY CL

JAMES GRIGGS RD

N. CROATAN HWY

VC

VA

MATCHLINE
SEE SHEET PMP-3

ALBUCK RD


NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

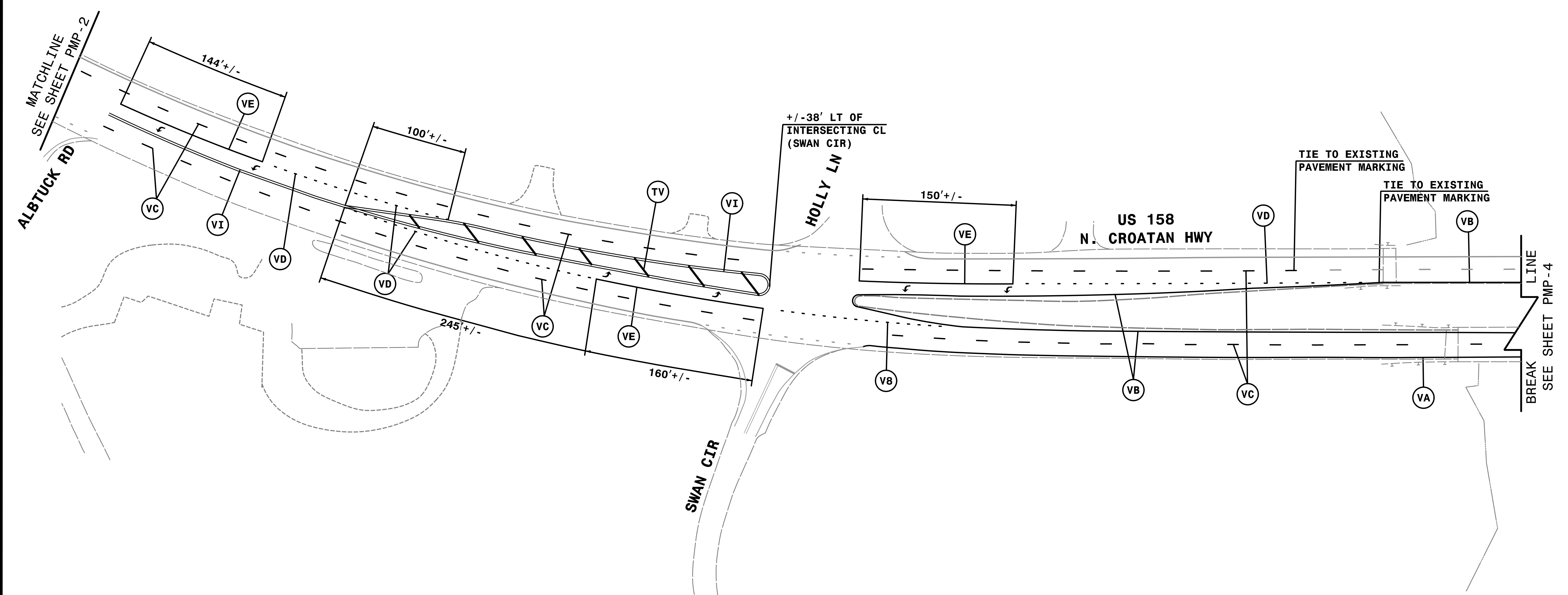
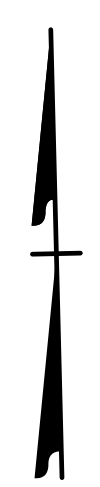
REMOVE CONFLICTING PAVEMENT MARKING.

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HNTB

HNTB HNTB NORTH CAROLINA, P.C.
343 E. SIX FORKS ROAD, SUITE 200
RALEIGH, NORTH CAROLINA 27609
NC LICENSE NO: C-1554

PAVEMENT MARKING DETAIL

TIP NO. B-5937	SHEET NO. PMP-3
APPROVED: <i>Rhonda B. Early</i> F5MCAFAC0BFB48A	
DATE: 12/12/2016	
SEAL 	
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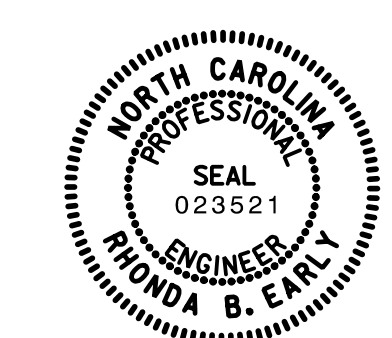


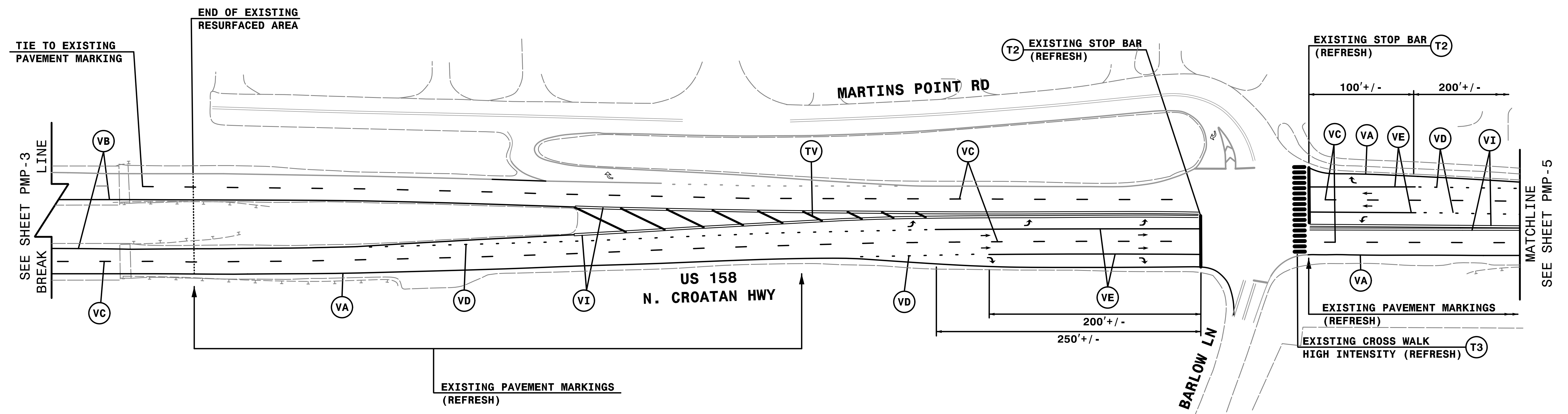
NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.
REMOVE CONFLICTING PAVEMENT MARKING.

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HNTB

HNTB HNTB NORTH CAROLINA, P.C.
343 E. SIX FORKS ROAD, SUITE 200
RALEIGH, NORTH CAROLINA 27609
NC LICENSE NO: C-1554

PAVEMENT MARKING DETAIL

TIP NO. B-5937	SHEET NO. PMP-4
APPROVED: <i>Rhonda B. Early</i> F3MCAFAC08BF48A	
DATE: 12/12/2016	
	
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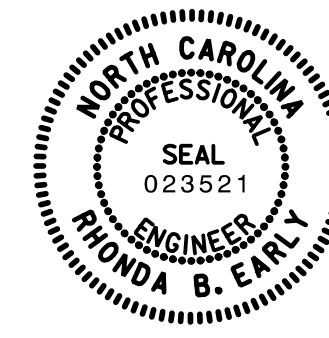


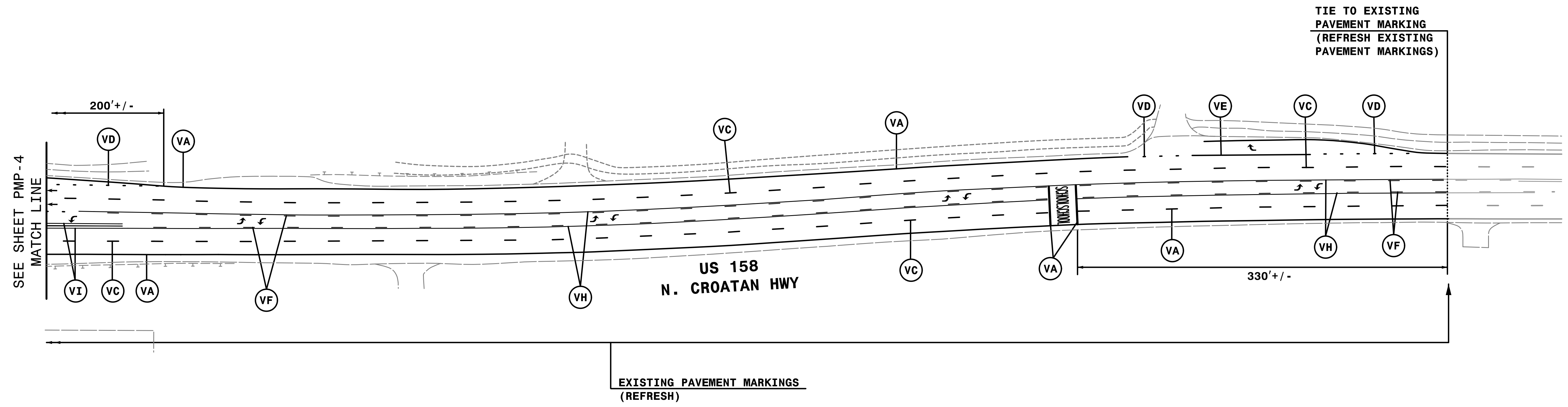
NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.
 REMOVE CONFLICTING PAVEMENT MARKING.

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 343 E. SIX FORKS ROAD, SUITE 200
 RALEIGH, NORTH CAROLINA 27609
 NC License No: C-1554

PAVEMENT MARKING DETAIL

TIP NO. B-5937	SHEET NO. PMP-5
APPROVED: <i>Rhonda B. Early</i> <small>Professional Engineer F54045AC08BFA8A</small>	
DATE: 12/12/2016	
	
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SEE SHEET PMP-4
MATCH LINE

US 158
N. CROATAN HWY

TIE TO EXISTING
PAVEMENT MARKING
(REFRESH EXISTING
PAVEMENT MARKINGS)

EXISTING PAVEMENT MARKINGS
(REFRESH)

NOTE: ALL LANE WIDTHS ARE 12' UNLESS OTHERWISE SHOWN.

REMOVE CONFLICTING PAVEMENT MARKING.

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HNTB

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RALEIGH, NORTH CAROLINA 27609
NC License No: C-1554

PAVEMENT MARKING DETAIL