

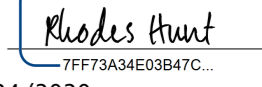

T.I.P.: U-2579BA

CONTRACT:

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FORSYTH COUNTY**

**LOCATION: US 421A-40 BUS/NC 150 IN KERNERSVILLE FROM THE WINSTON-SALEM
NORTHERN BELTWAY (FUTURE I-74) TO WEST OF S MAIN STREET**

TIP NO. U-2579BA	SHEET NO. PMP-1
APPROVED:  <small>7FF73A3E93B47C</small>	
DATE: 2/24/2020	
SEAL 	
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ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 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 - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION
1267.01	FLEXIBLE DELINEATORS - INSTALLATION
1267.02	FLEXIBLE DELINEATORS - SPACING TABLES
1267.03	FLEXIBLE DELINEATORS - INTERCHANGE PLACEMENT

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
-Y4- & RAMP	POLYUREA W/ HIGHLY REFLECTIVE ELEMENTS (EXCEPT AS NOTED ON PLANS)	SNOWPLOWABLE
- B) PLACE TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE. PLACE THE SECOND APPLICATION OF PAINT UPON SUFFICIENT DRYING TIME OF THE FIRST.
- C) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- D) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN COVER SHEET
PMP-1A	FINAL PAVEMENT MARKING SCHEDULE AND LEGEND
PMP-2 THRU PMP-5	PAVEMENT MARKING DETAILS

FLEXIBLE DELINEATOR NOTE

INSTALL FLEXIBLE DELINEATORS ALONG THE RIGHT SIDE OF RAMP. ORIENT DELINEATORS FOR MAXIMUM VISIBILITY FOR APPROACHING VEHICLES. REFER TO ROADWAY STANDARD DRAWINGS FOR SPACING AND PLACEMENT.

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

Kelvin Jordan SIGNING & DELINEATION REGIONAL ENGINEER
Ashley Matthews SIGNING & DELINEATION PROJECT DESIGN ENGINEER




PLAN PREPARED BY: KIMLEY-HORN


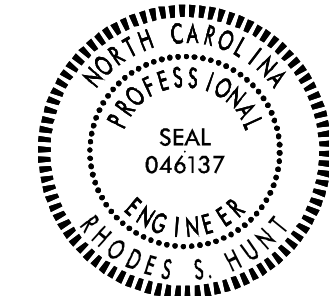
Rhodes S. Hunt, PE PROJECT ENGINEER
T. Hunter Sabins, EIT PROJECT DESIGNER



FINAL PAVEMENT MARKING SCHEDULE





MATERIAL	SYMBOL	DESCRIPTION
PAVEMENT MARKING		
<u>POLYUREA (6", 20 MILS) - WITH HIGHLY REFLECTIVE ELEMENTS</u>		
	V20	WHITE EDGELINE
	V22	10 FT WHITE SKIP
	V23	3 FT - 9 FT WHITE MINISKIP
	V30	YELLOW EDGELINE
<u>POLYUREA (12", 20 MILS) - WITH HIGHLY REFLECTIVE ELEMENTS</u>		
	V50	WHITE GORELINE
	V53	WHITE SOLID LANE LINE - WIDE
	V54	3 FT - 9 FT WHITE MINISKIP - WIDE
<u>THERMOPLASTIC SYMBOL (90 MILS)</u>		
	T71	RIGHT TURN ARROW
	T74	STRAIGHT/RIGHT ARROW
	T79	MERGE ARROW
<u>THERMOPLASTIC CHARACTERS (90 MILS)</u>		
	T100	CHARACTERS
<u>SNOWPLOWABLE RAISED PAVEMENT MARKERS (NOT SHOWN ON PLAN)</u>		
	MF	CRYSTAL & RED

PAVEMENT MARKING SYMBOLS	
	T71
	T74
ONLY	T100
	T79

TIP NO. U - 2579BA	SHEET NO. PMP - 1A
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LEGEND

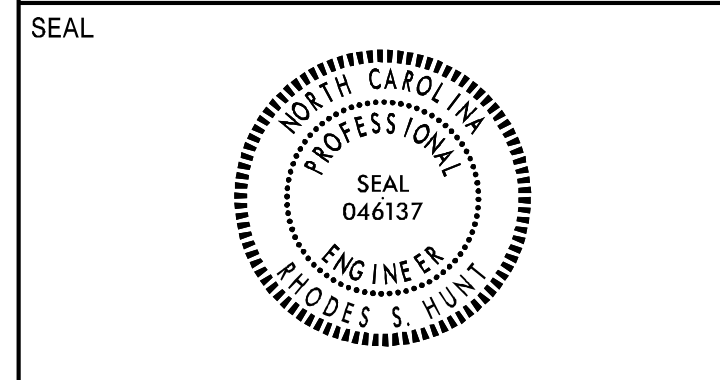
GENERAL

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

PAVEMENT MARKINGS

 PAVEMENT MARKING SYMBOLS

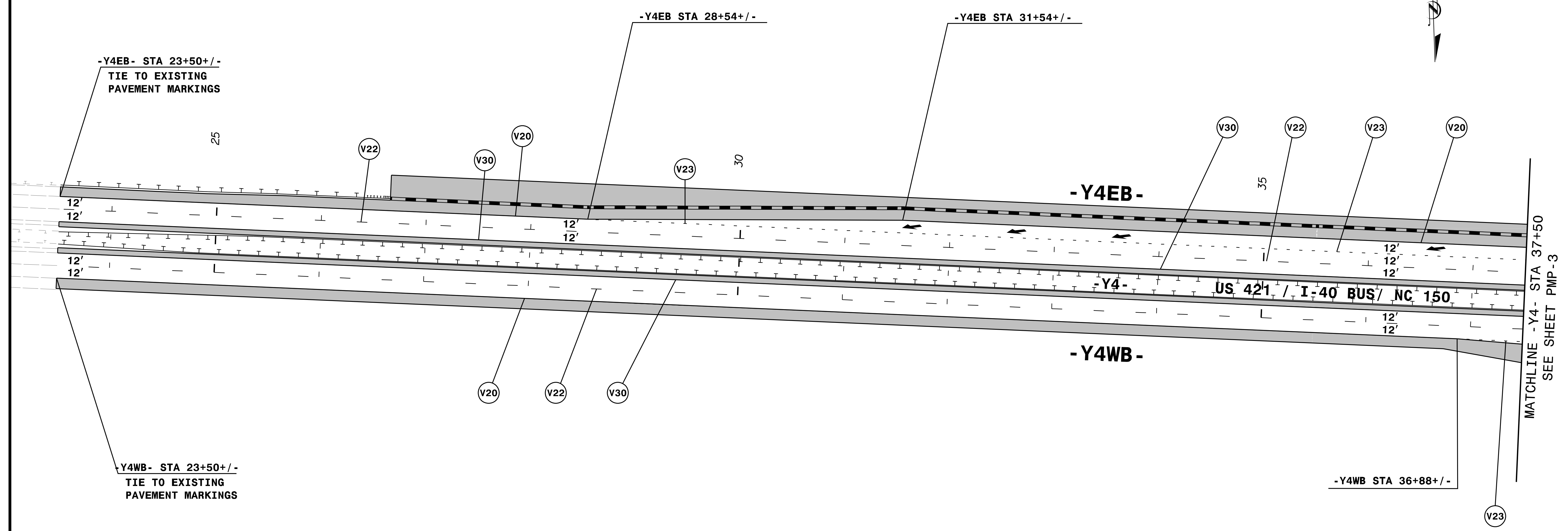
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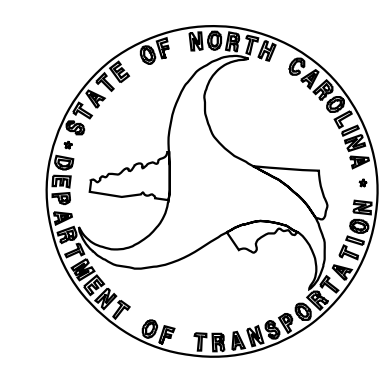


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Kimley»Horn

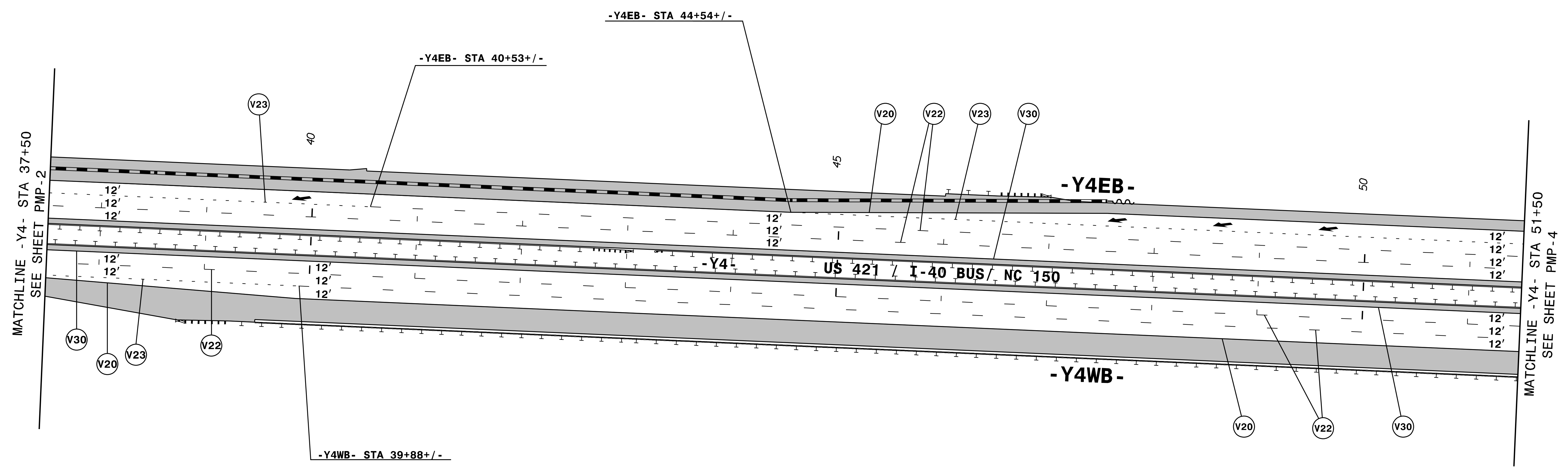
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FINAL PAVEMENT
 MARKING PLANS

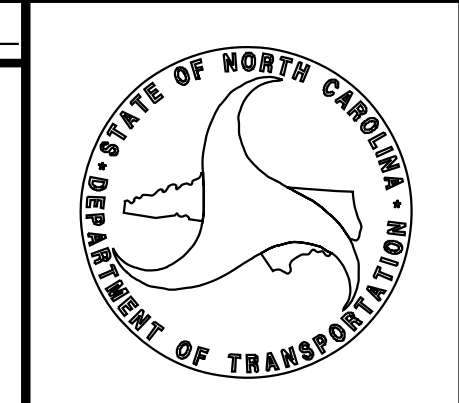


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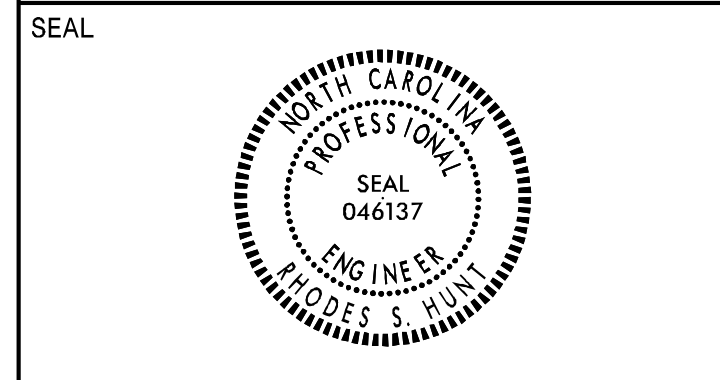
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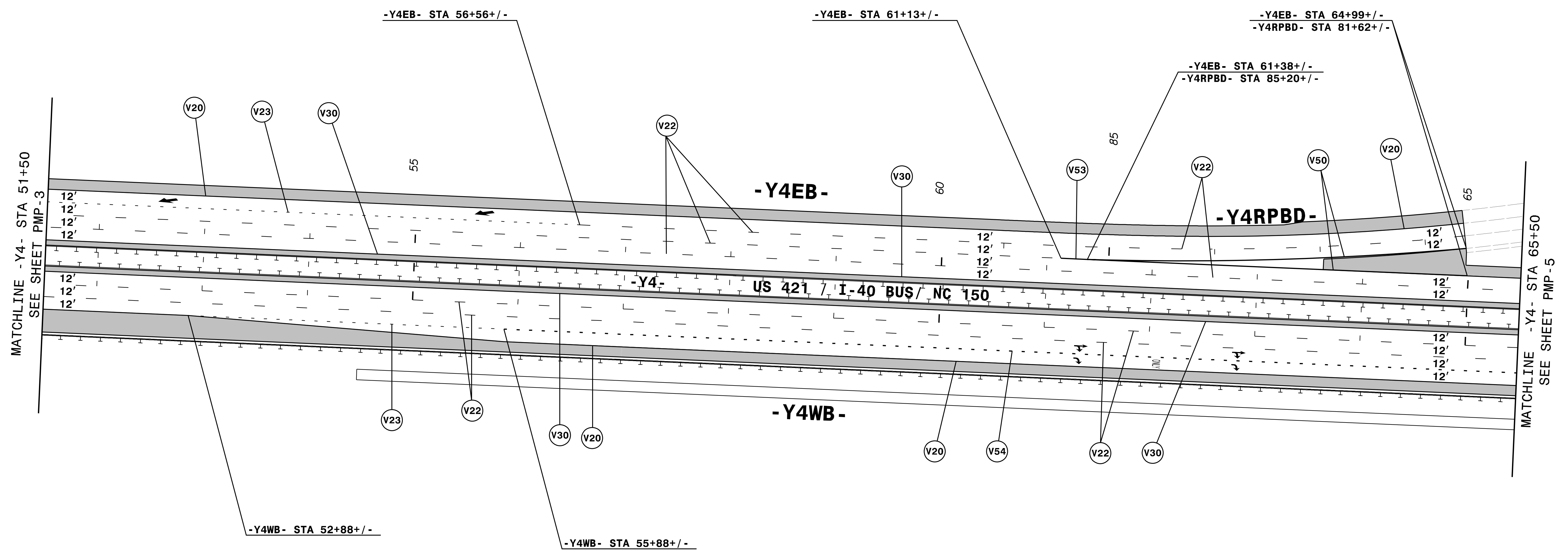
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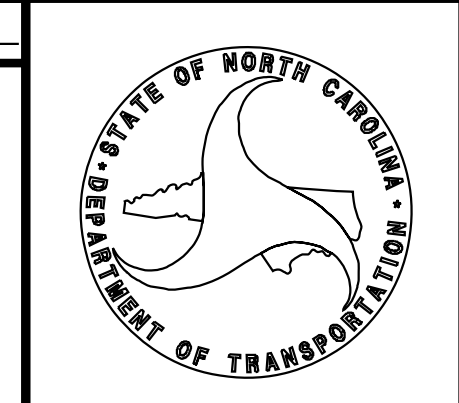


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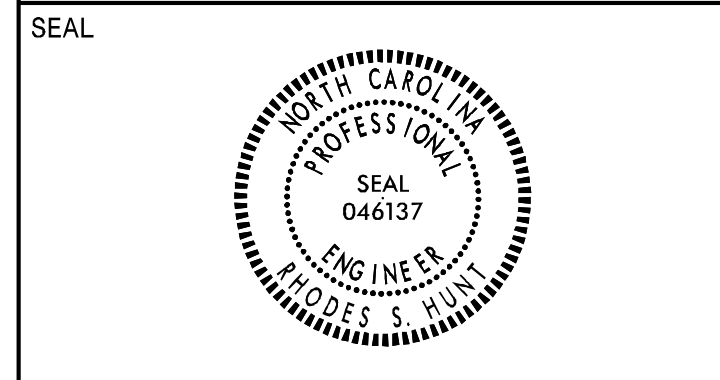
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FINAL PAVEMENT
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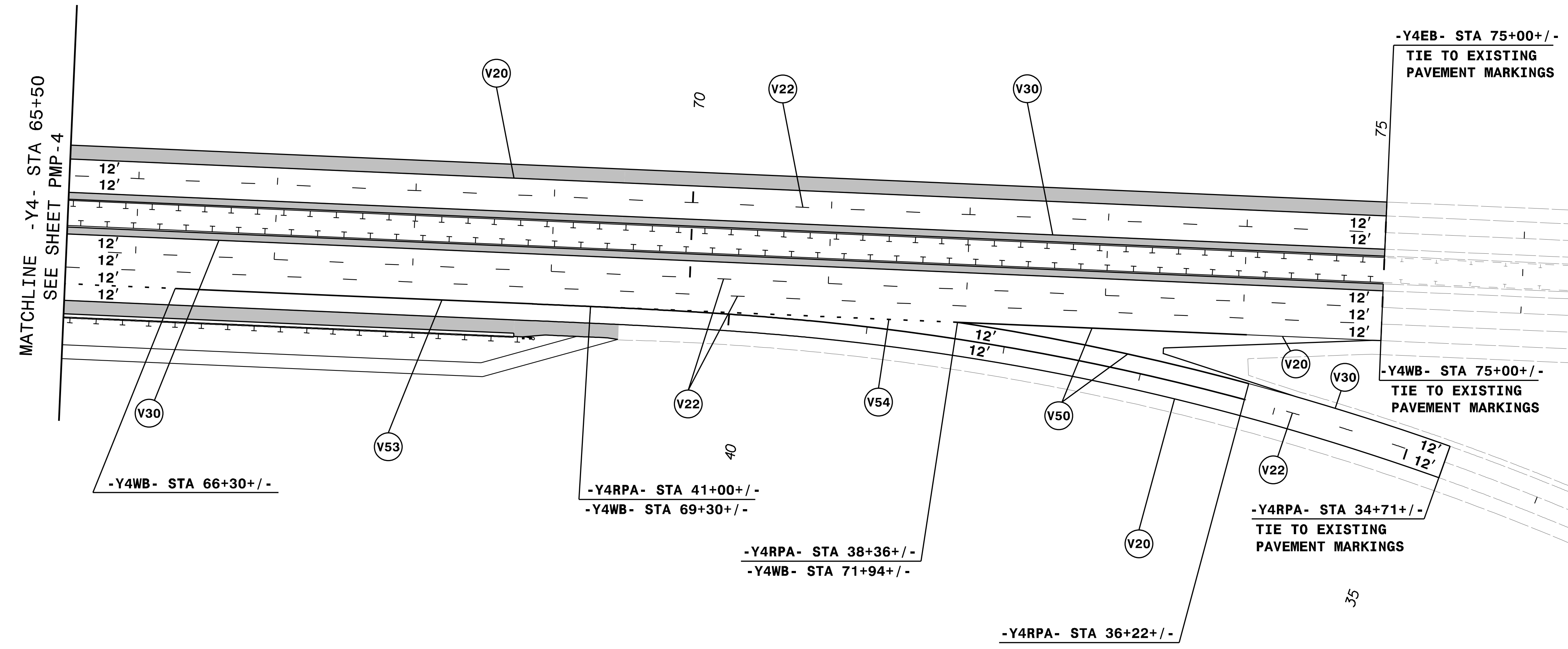
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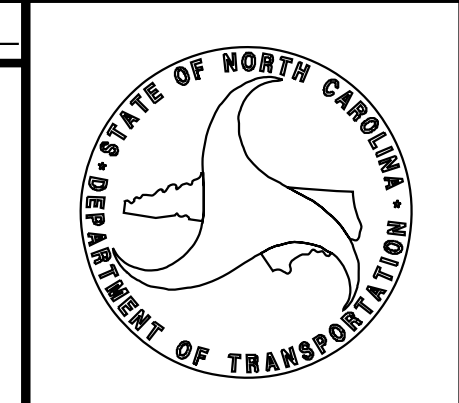


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FINAL PAVEMENT
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