

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
DAVIDSON COUNTY

LOCATION: BRIDGE 280067 AND 280068 ON
US 29/US 70 OVER SR 1192

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING GENERAL NOTES, STANDARD DRAWINGS, AND SCHEDULE
PMP-2 THRU PMP-9	PAVEMENT MARKING DETAILS

FINAL PAVEMENT
MARKING SCHEDULE

SYMBOL	DESCRIPTION
THERMOPLASTIC	
T1	WHITE EDGELINE (4", 90 MIL)
T2	WHITE SOLID LANE LINE (4", 90 MIL)
T4	3 FT. - 9 FT./SP WHITE MINISKIP (4", 90 MIL)
T5	2 FT. - 6 FT./SP WHITE MINISKIP (4", 90 MIL)
T13	YELLOW DOUBLE CENTER (4", 90 MIL)
T14	2 FT. - 6 FT./SP YELLOW MINISKIP (4", 90 MIL)
T41	WHITE DIAGONAL (8", 90 MIL)
T42	YELLOW DIAGONAL (8", 90 MIL)
T61	WHITE STOPBAR (24", 90 MIL)
T70	LEFT TURN ARROW (90 MIL)
T71	RIGHT TURN ARROW (90 MIL)
T79	MERGE ARROW (90 MIL)
T80	WRONG-WAY RAMP ARROW (90 MIL)
T81	ELONGATED STRAIGHT ARROW (90 MIL)
T100	ALPHANUMERIC CHAR. (90 MIL)
T103	24" YIELD LINE TRIANGLE (90 MIL)
POLYUREA	
W20	WHITE EDGELINE (6", 30 MIL)
W22	10 FT. WHITE SKIP (6", 30 MIL)
W23	3 FT. - 9 FT./SP WHITE MINISKIP (6", 30 MIL)
W30	YELLOW EDGELINE (6", 30 MIL)
W50	WHITE GORELINE (12", 30 MIL)
W53	WHITE SOLID LANE LINE (12", 30 MIL)
W54	3 FT. - 9 FT./SP WHITE MINISKIP (12", 30 MIL)
PAVEMENT MARKERS	
MB	PERMANENT RAISED MARKER (CRYSTAL & RED)
MF	POLYCARBONATE H-SHAPED MARKER (CRYSTAL & RED)

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- US 70/US 29	POLYUREA	SNOWPLOWABLE
-L- US 70/US 29 BRIDGE DECK	POLYUREA	RAISED
-L- US 70/US 29 ACCELERATION/DECELERATION LANE	POLYUREA	NONE
-Y1- SR 1192 (W. 5TH AVE.)	THERMOPLASTIC	NONE
-Y2- SR 1239 (MURPHY DR)	THERMOPLASTIC	NONE
-Y3- SR 1277 (NATIONAL BLVD)	THERMOPLASTIC	NONE

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

- C) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

- D) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

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

- F) 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.

- G) ALL STATIONS ARE APPROXIMATE ONLY.

ROADWAY STANDARD DRAWING

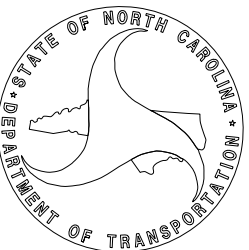
THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPs
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.17	PAVEMENT MARKINGS - SIDE-BY-SIDE/ADJACENT ON/OFF RAMPs PAVEMENT MARKING LANE TREATMENT
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

PLANS SUBMITTED TO: N.C.D.O.T. SIGNING AND DELINEATION UNIT

KELVIN L. JORDAN SIGNING & DELINEATION REGIONAL ENGINEER

JOSE G. MARTINEZ, PE SIGNING & DELINEATION PROJECT DESIGN ENGINEER



PLANS PREPARED BY: KCA

JACOB H. DUKE, PE PROJECT ENGINEER

ALLEN J. MCSWAIN PROJECT DESIGNER

BR-0015

PMP01

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIDSON COUNTY

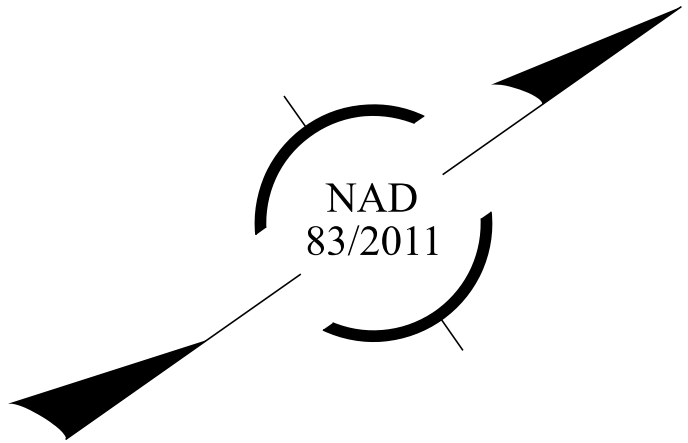
HIGHWAY DIVISION 9

Signed by:
Jacob H. Duke
Professional Engineer
Seal 043777
3/4/2024

PREPARED BY
KCA
KISINGER CAMPO & ASSOCIATES
NC FIRM LICENSE No: C-1506
301 Fayetteville Street, Suite 1500
Raleigh, NC 27601
(919) 952-7839

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REVISIONS



LEGEND

PAVEMENT MARKINGS

THERMOPLASTIC

T70

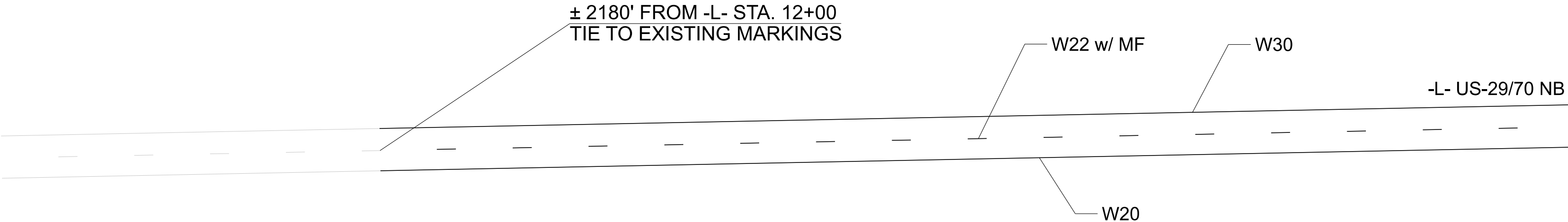
T71

T79

ONLYT100

T80

T81



PAVEMENT MARKING DETAIL

BR-0015

PMP02

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIDSON COUNTY

HIGHWAY DIVISION 9

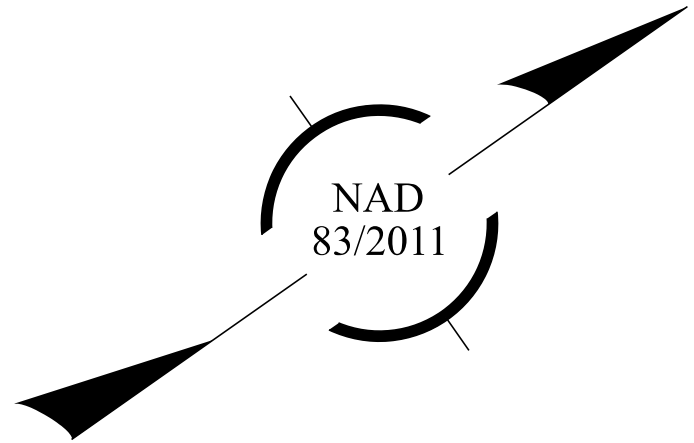
Signed by:
Jacob H. Duke

PREPARED BY

KISINGER CAMPO
& ASSOCIATES
NC FIRM LICENSE No: C-1506
301 Fayetteville Street,
Suite 1500
Raleigh, NC 27601
(919) 892-7839

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MATCHLINE ±1546 FROM -L- STA. 12+00, SEE PMP-2

± 925' FROM -L- STA. 12+00
TIE TO EXISTING MARKINGS

-L- US-29/70 SB

-L- US-29/70 NB

W30

W22 w/ MF

W20

10

W30

W22 w/ MF

W20

MATCHLINE -L- STA. 10+50, SEE PMP-4

LEGEND

PAVEMENT MARKINGS

THERMOPLASTIC

- T70
- T71
- T79
- ONLY T100
- T80
- T81

PAVEMENT MARKING DETAIL

BR-0015

PMP03

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DAVIDSON COUNTY

HIGHWAY DIVISION 9

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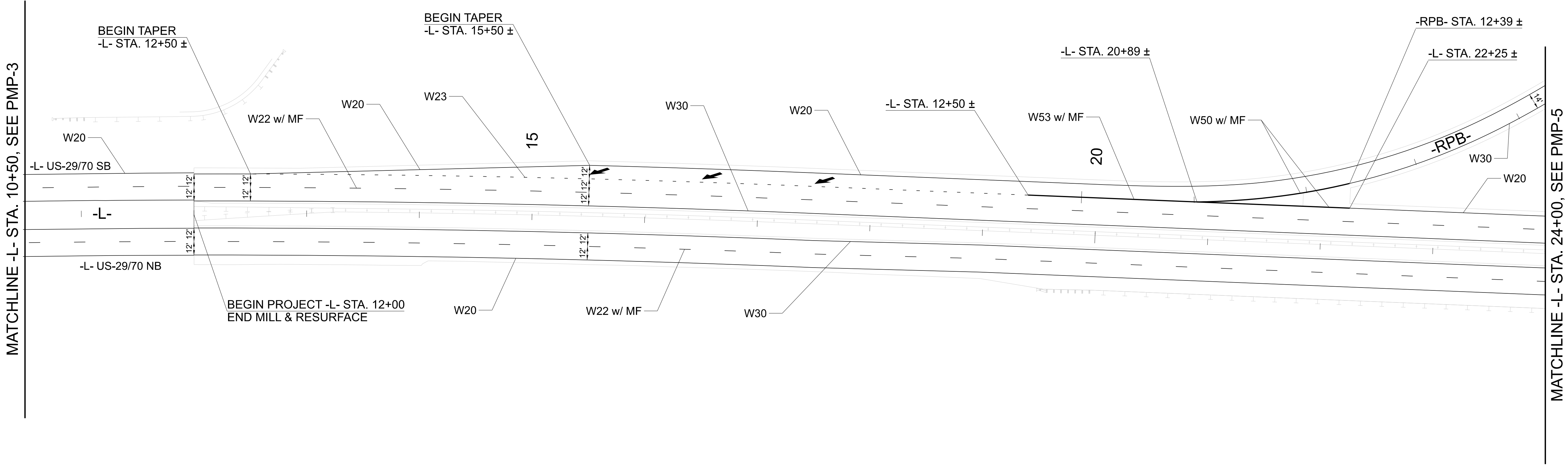
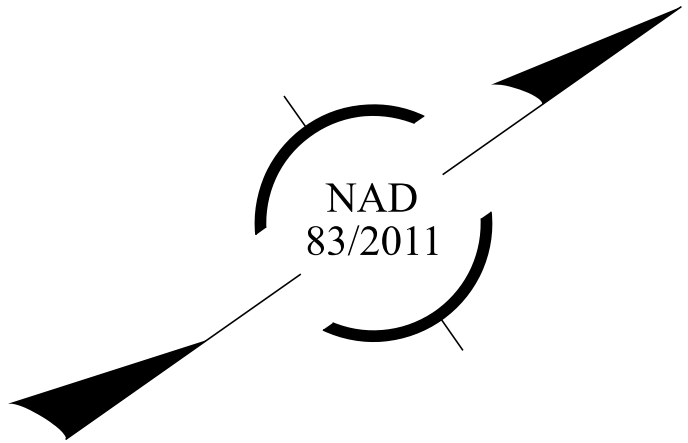
3/4/2019

PREPARED BY

KISINGER CAMPO
& ASSOCIATES
NC FIRM LICENSE No: C-1506
301 Fayetteville Street, Suite 1500
Raleigh, NC 27601
(919) 892-7839

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LEGEND

PAVEMENT MARKINGS

THERMOPLASTIC

T70

T71

T79

ONLYT100

T80

T81

PAVEMENT MARKING DETAIL

REVISIONS

BR-0015

PMP04

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIDSON COUNTY

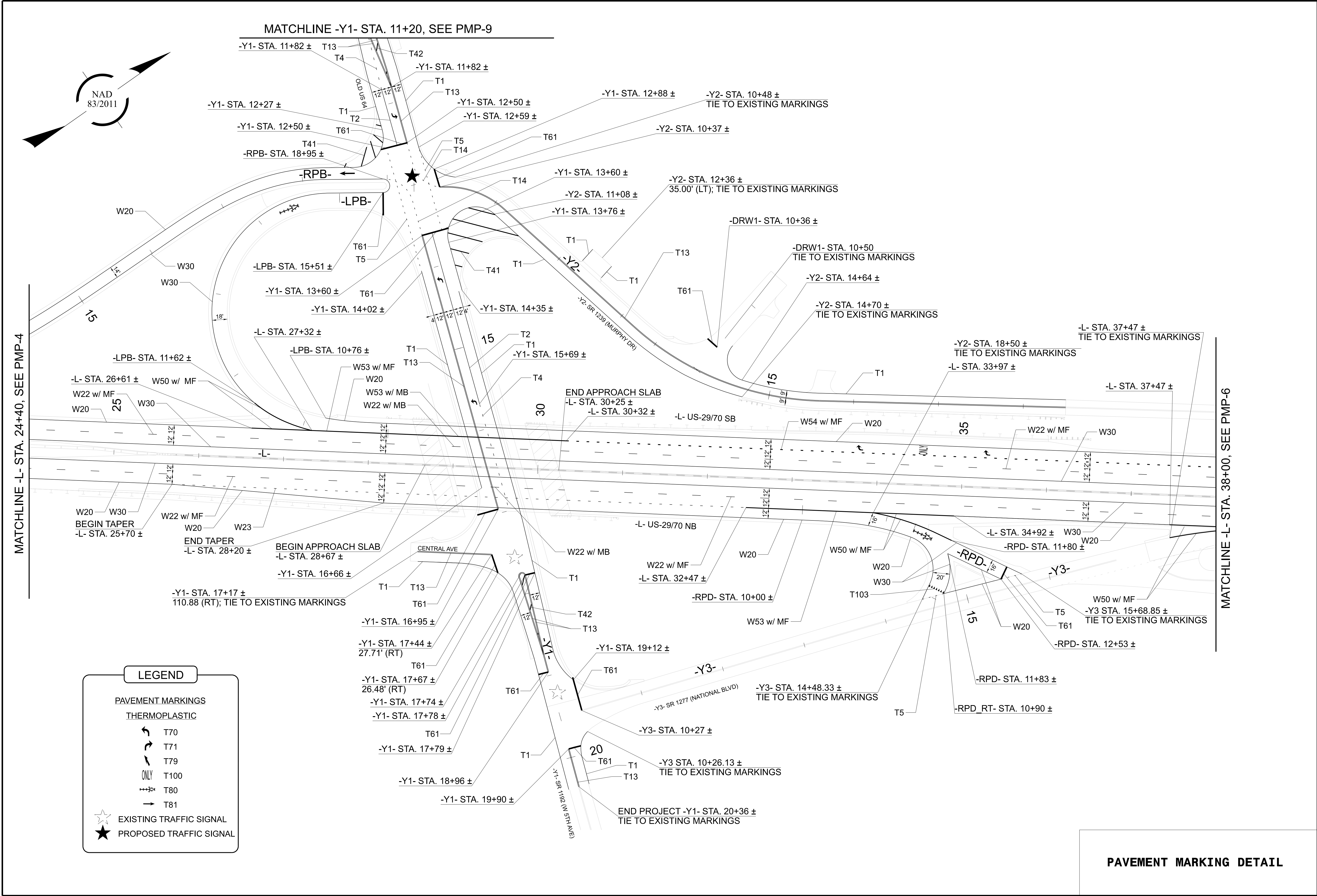
HIGHWAY DIVISION 9

Signed by:

JACOB H. DUKE
PROFESSIONAL ENGINEER
SEAL 043777
3/4/2019

PREPARED BY
KCA
KISINGER CAMPO & ASSOCIATES
NC FIRM LICENSE No: C-1506
301 Fayetteville Street, Suite 1500
Raleigh, NC 27601
(919) 882-7839

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PMP05

NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

DAVIDSON COUNTY

5/26/20

3/4/20

Highway Division 9

Highway Division 9

Signed by:

Jacob H. Duke

Professional Engineer

Seal 043777

Jacob H. Duke

Prepared by:

KCA

Kisinger Campo & Associates

NC Firm License No: C-1506

301 Fayetteville Street, Suite 1500

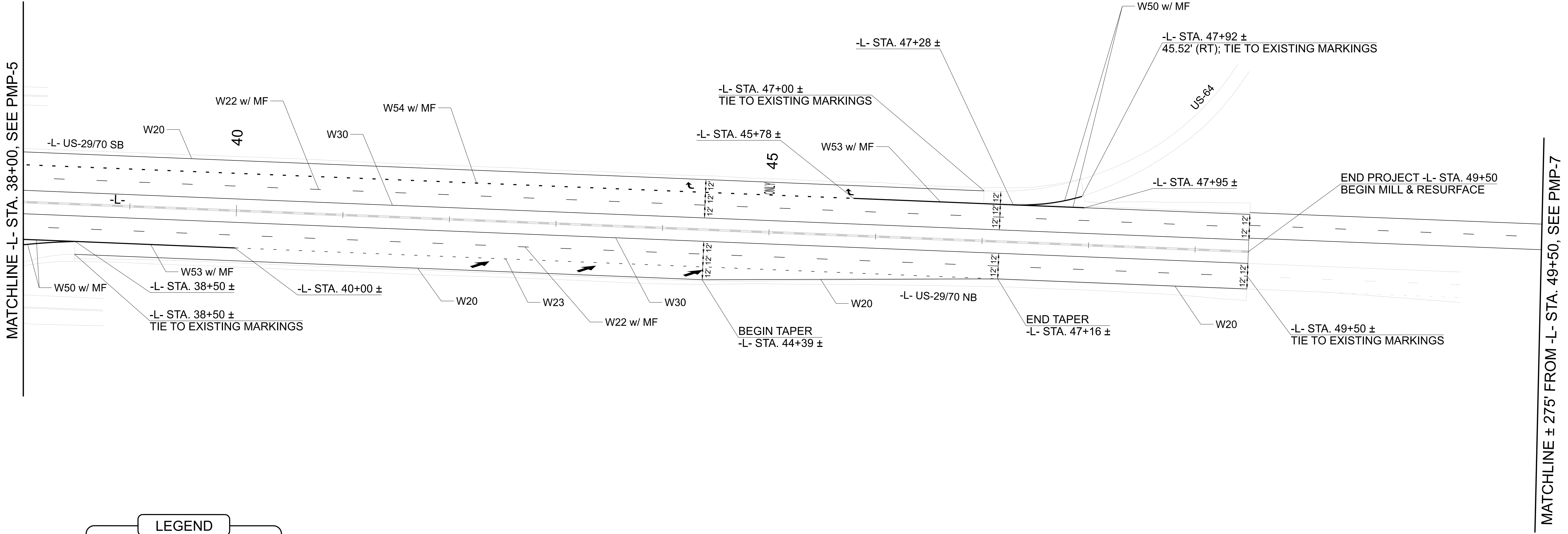
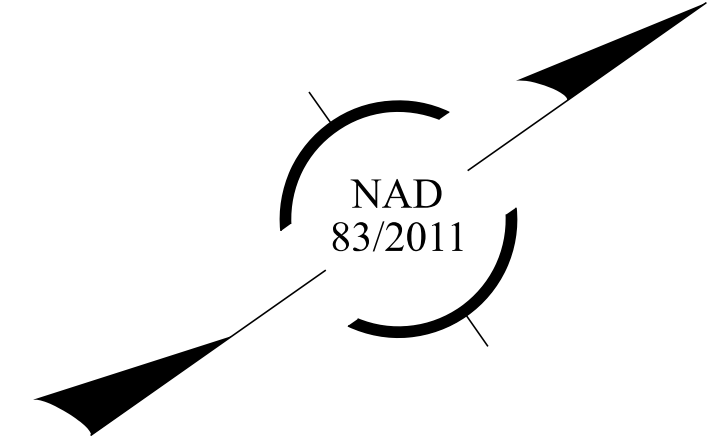
Raleigh, NC 27601

(919) 882-7839

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REVISIONS



LEGEND

PAVEMENT MARKINGS

THERMOPLASTIC

T70

T71

T79

T100

T80

T81

PAVEMENT MARKING DETAIL

BR-0015

PMP06

NORTH CAROLINA
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DAVIDSON COUNTY

HIGHWAY DIVISION 9

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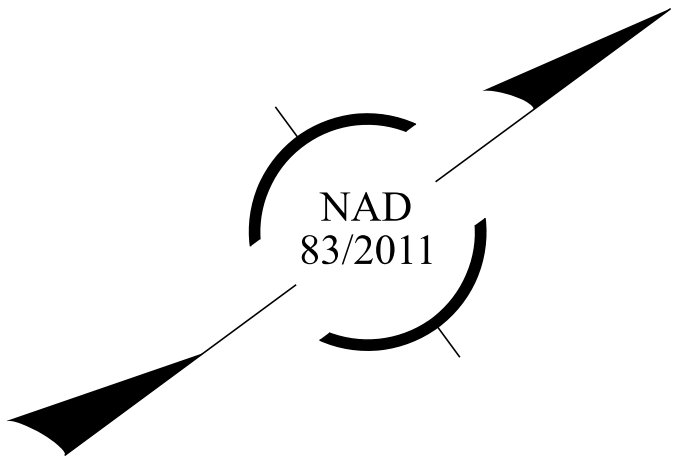
JACOB H. DUKE
PROFESSIONAL ENGINEER
SEAL 043777
3/4/2019

PREPARED BY

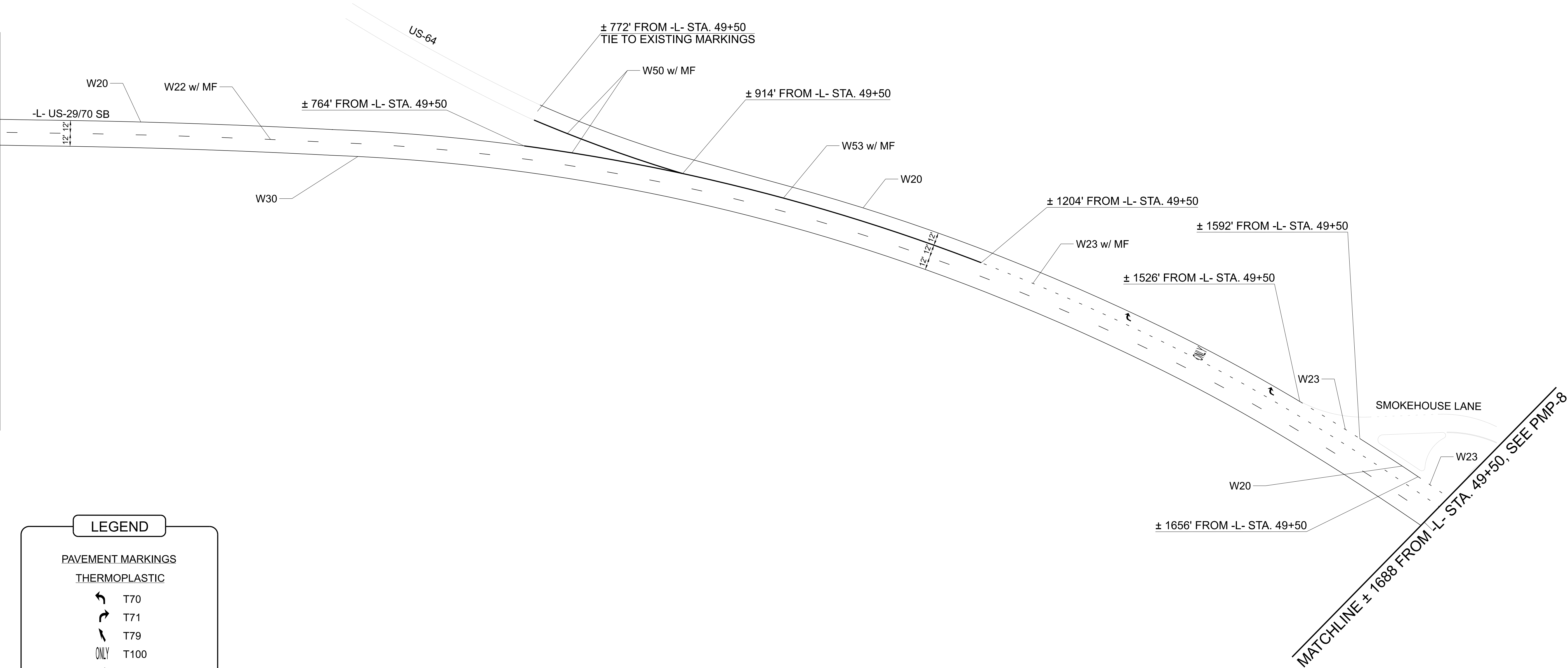
KISINGER CAMPO & ASSOCIATES
NC FIRM LICENSE No: C-1506
301 Fayetteville Street, Suite 1500
Raleigh, NC 27601
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MATCHLINE ± 275' FROM -L- STA. 49+50, SEE PMP-6



LEGEND

PAVEMENT MARKINGS
THERMOPLASTIC

- T70
- T71
- T79
- ONLY T100
- T80
- T81

PAVEMENT MARKING DETAIL

BR-0015

PMP07

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIDSON COUNTY

HIGHWAY DIVISION 9

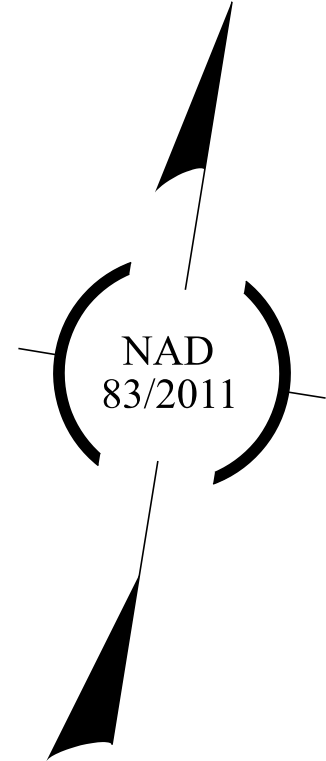
Signed by:
Jacob H. Duke

PREPARED BY

KISINGER CAMPO
& ASSOCIATES
NC FIRM LICENSE No: C-1506
301 Fayetteville Street,
Suite 1500
Raleigh, NC 27601
(919) 892-7839

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MATCHLINE ± 1688 FROM -L- STA. 49+50, SEE PMP-7

SMOKEHOUSE LANE

W23

± 1701' FROM -L- STA. 49+50

W20

± 2015' FROM -L- STA. 49+50

W23 w/ MB

± 2201' FROM -L- STA. 49+50

END TAPER
± 1962' FROM -L- STA. 49+50

W23 w/ MF

BEGIN TAPER
± 2251' FROM -L- STA. 49+50

± 3006' FROM -L- STA. 49+50
TIE TO EXISTING MARKINGS

W30

± 2004' FROM -L- STA. 49+50

W22 w/ MB

± 2190' FROM -L- STA. 49+50

W22 w/ MF

-L- US-29/70 SB

LEGEND

PAVEMENT MARKINGS

THERMOPLASTIC

- T70
- T71
- T79
- ONLY T100
- T80
- T81

PAVEMENT MARKING DETAIL

BR-0015

PMP08

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DAVIDSON COUNTY

HIGHWAY DIVISION 9

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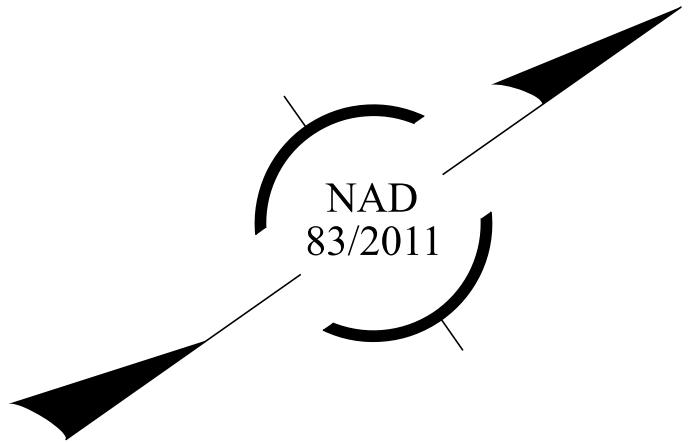
JACOB H. DUKE
PROFESSIONAL ENGINEER
SEAL 043777
3/4/20

PREPARED BY

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NC FIRM LICENSE No: C-1506
301 Fayetteville Street, Suite 1500
Raleigh, NC 27601
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LEGEND

PAVEMENT MARKINGS

THERMOPLASTIC

T70

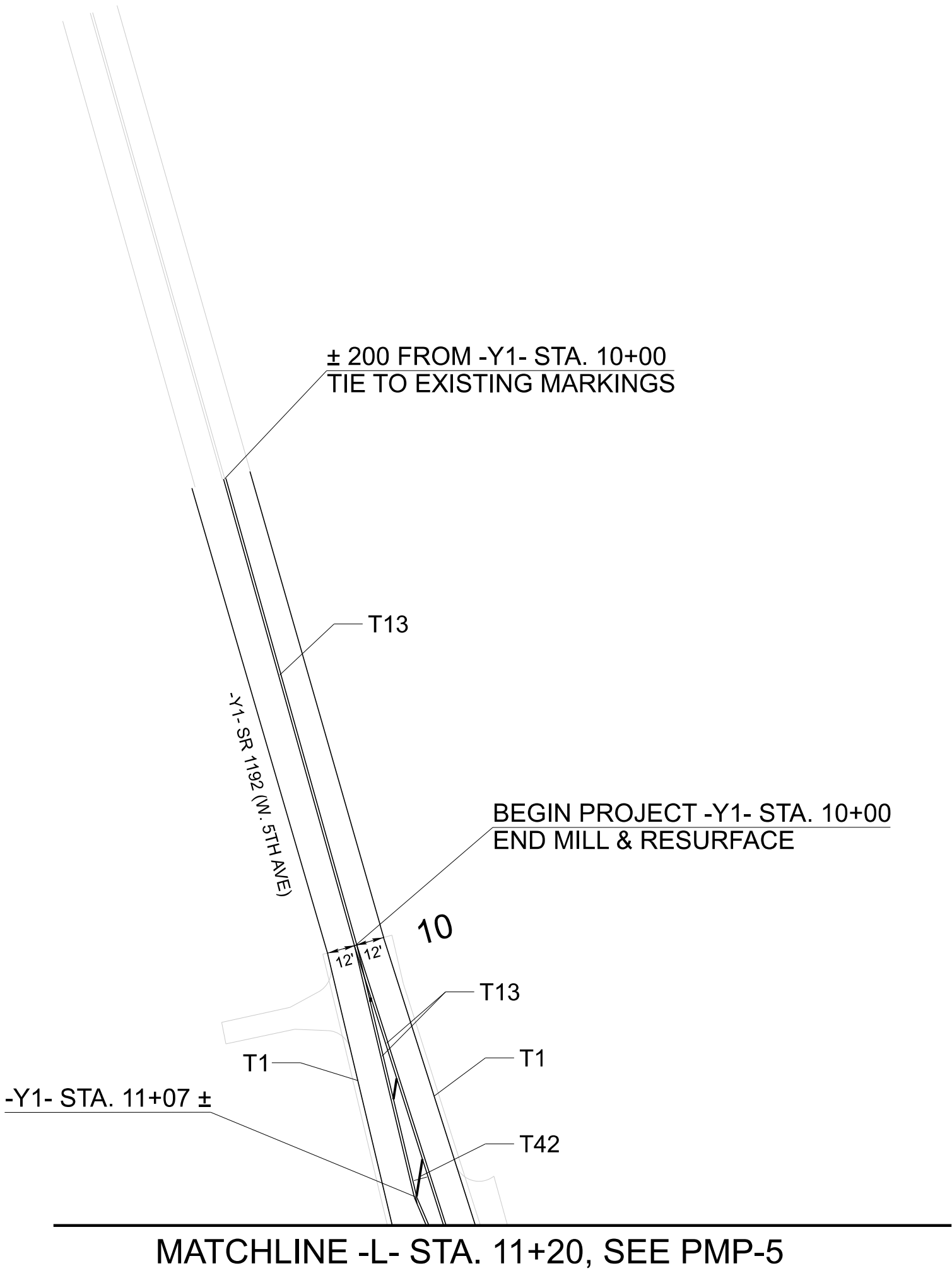
T71

T79

T100

T80

T81



PAVEMENT MARKING DETAIL

BR-0015

PMP09

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIDSON COUNTY

HIGHWAY DIVISION 9

Signed by:
Jacob H. Duke

PREPARED BY

NC FIRM LICENSE No: C-1506
301 Fayetteville Street, Suite 1500
Raleigh, NC 27601
(919) 892-7839

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