

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
DAVIE COUNTY

LOCATION: REALIGNMENT AND EXTENSION OF SR 1630 (BALTIMORE ROAD)
FROM SOUTH OF US 158 TO A NEW INTERCHANGE AT I-40

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 MAY BE 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 MULTI-LANE 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
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1205.15	PAVEMENT MARKINGS - REDUCED CONFLICT INTERSECTIONS
1205.16	BICYCLE FACILITIES
1205.17	PAVEMENT MARKINGS - SIDE-BY-SIDE/ADJACENT ON/OFF RAMPs PVMT. 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
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

PAVEMENT MARKING SCHEDULE

INTEGRATED MULTIPOLYMER PAVEMENT MARKINGS

SYMBOL	DESCRIPTION
IM1	WHITE EDGELINE (4", 90 MIL)
IM2	WHITE SOLID LANE LINE (4", 90 MIL)
IM3	10 FT. WHITE SKIP (4", 90 MIL)
IM4	3 FT. - 9 FT./SP WHITE MINISKIP (4", 90 MIL)
IM5	2 FT. - 6 FT./SP WHITE MINISKIP (4", 90 MIL)
IM10	YELLOW EDGELINE (4", 90 MIL)
IM13	YELLOW DOUBLE CENTER (4", 90 MIL)
IM14	2 FT. - 6 FT./SP YELLOW MINISKIP (4", 90 MIL)
IM20	WHITE EDGELINE (6", 90 MIL)
IM21	WHITE SOLID LANE LINE (6", 90 MIL)
IM22	10 FT. WHITE SKIP (6", 90 MIL)
IM23	3 FT. - 9 FT./SP WHITE MINISKIP (6", 90 MIL)
IM30	YELLOW EDGELINE (6", 90 MIL)
IM40	WHITE GORELINE (8", 90 MIL)
IM50	WHITE GORELINE (12", 90 MIL)
IM51	WHITE DIAGONAL (12", 90 MIL)
IM52	YELLOW DIAGONAL (12", 90 MIL)
IM61	WHITE STOPBAR (24", 90 MIL)
IM70	LEFT TURN ARROW (90 MIL)
IM71	RIGHT TURN ARROW (90 MIL)
IM72	STRAIGHT ARROW (90 MIL)
IM74	COMBO. RIGHT/STRAIGHT ARROW (90 MIL)
IM79	MERGE ARROW (90 MIL)
IM80	WRONG-WAY RAMP ARROW (90 MIL)

RAISED PAVEMENT MARKERS

SYMBOL	DESCRIPTION
ME	POLYCARBONATE H-SHAPED PAVEMENT MARKER, Y & Y
MF	POLYCARBONATE H-SHAPED PAVEMENT MARKER, C & R

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
SR 1630 (BALTIMORE RD)	INTEGRATED MULTIPOLYMER	NONE
I-40 AND RAMPs	INTEGRATED MULTIPOLYMER	POLYCARBONATE H-SHAPED
US 158	INTEGRATED MULTIPOLYMER	POLYCARBONATE H-SHAPED
ALL OTHER ROADS	INTEGRATED MULTIPOLYMER	NONE

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.

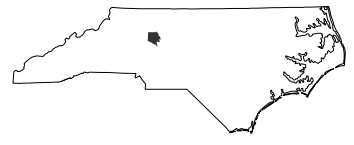
INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-1A	REVISED ROADWAY STANDARD DRAWING
PMP-2 - 10	PAVEMENT MARKING DETAIL

U-6187

PMP001

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIE COUNTY



SIGNING AND DELINEATION UNIT

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIE COUNTY

SEAL
031533
JOHN C. TOWNSEND
ENGINEER

8/20/2025

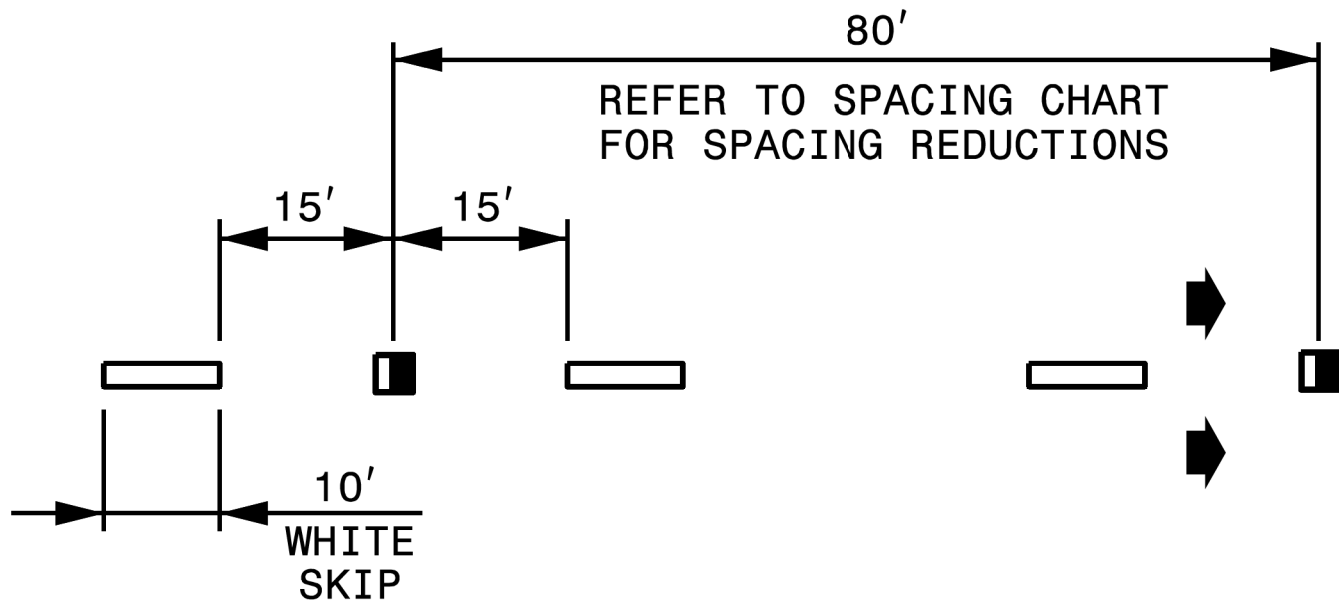
PREPARED BY


VHB Engineering NC, P.C. (C-3705)
940 Main Campus Drive, Suite 500
Raleigh, NC 27605

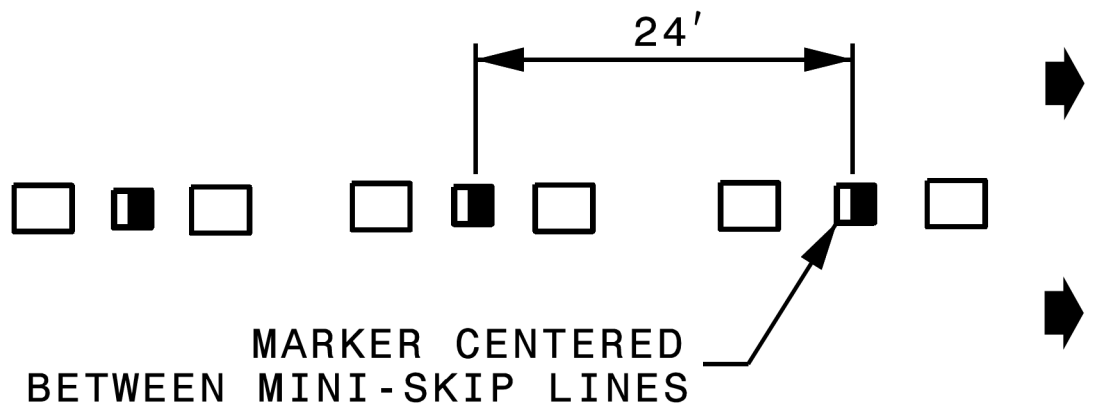
PAVEMENT MARKING
TITLE SHEET

CONTRACT: C205093 TIP PROJECT: U-6187

10'-30'/SP SKIP LINE



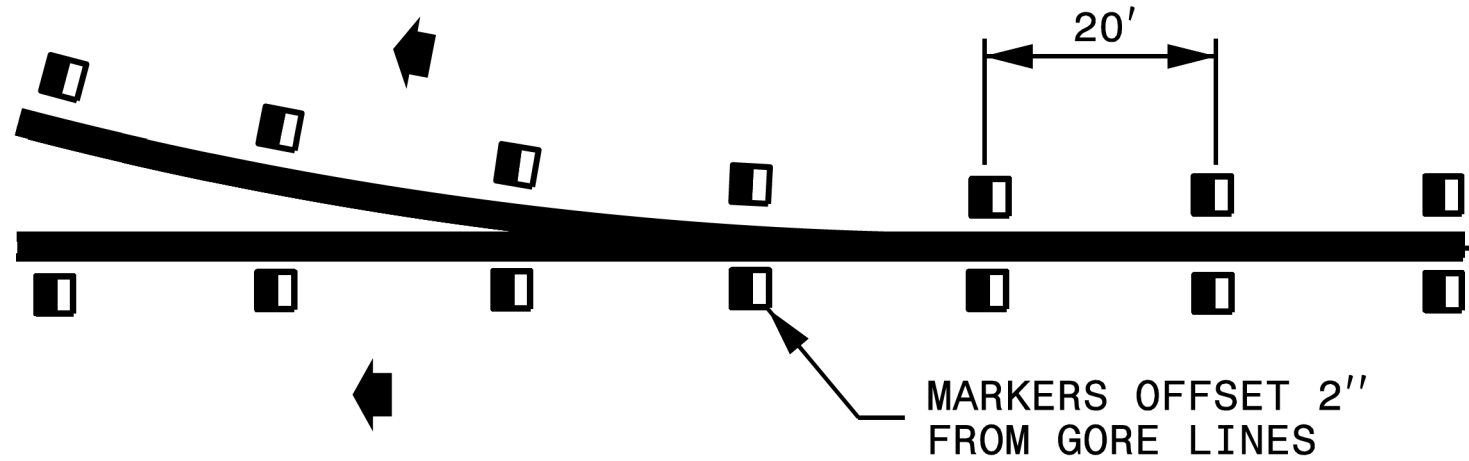
3'-9'/SP MINI-SKIP LINE



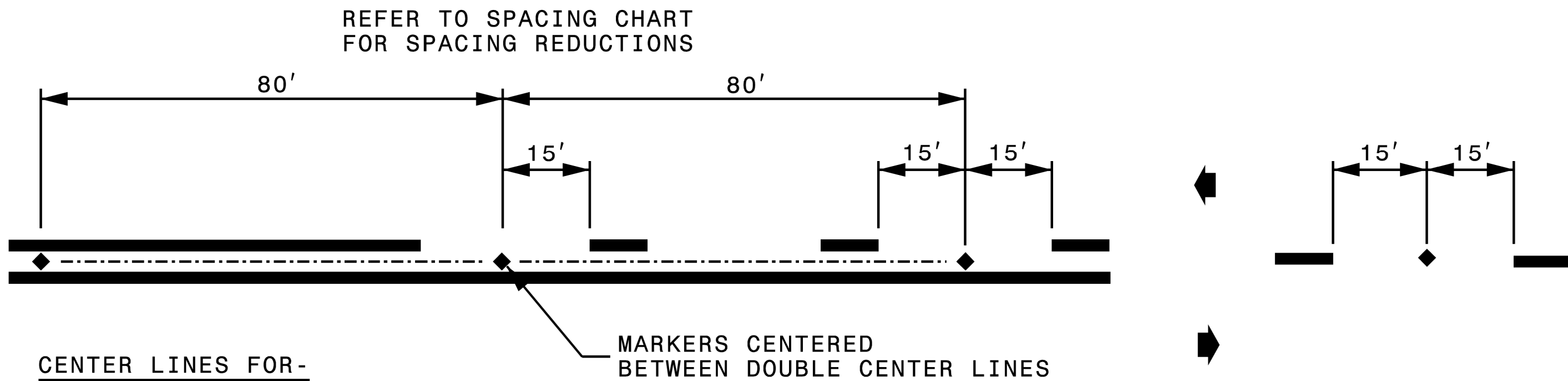
LEGEND

- CRYSTAL/RED PAVEMENT MARKER
- YELLOW/YELLOW PAVEMENT MARKER
- DIRECTION OF TRAFFIC FLOW

GORE LINES

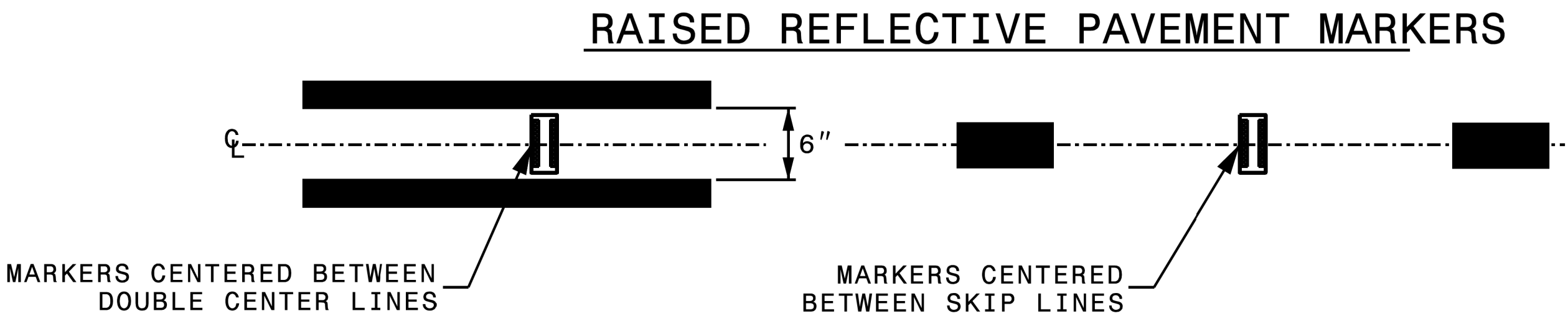


YELLOW CENTER LINES



CENTER LINES FOR-
TWO-LANE, TWO-WAY ROADWAYS
UNDIVIDED ROADWAYS
TWO-WAY LEFT TURN LANES

DETAIL OF PAVEMENT MARKER PLACEMENT



STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
RAISED PAVEMENT MARKERS
INSTALLATION SPACING

SHEET 2 OF 3
1250D01



CONTRACTS STANDARDS AND DEVELOPMENT UNIT	
Office 919-707-8950 FAX 919-250-4119	
SEE TITLE BLOCK	
ORIGINAL BY: M.V. SPRINGER	DATE: 2-15-24
MODIFIED BY:	DATE:
CHECKED BY:	DATE:
FILE SPEC.:	

U-6187

PMPDIA

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DAVIE COUNTY

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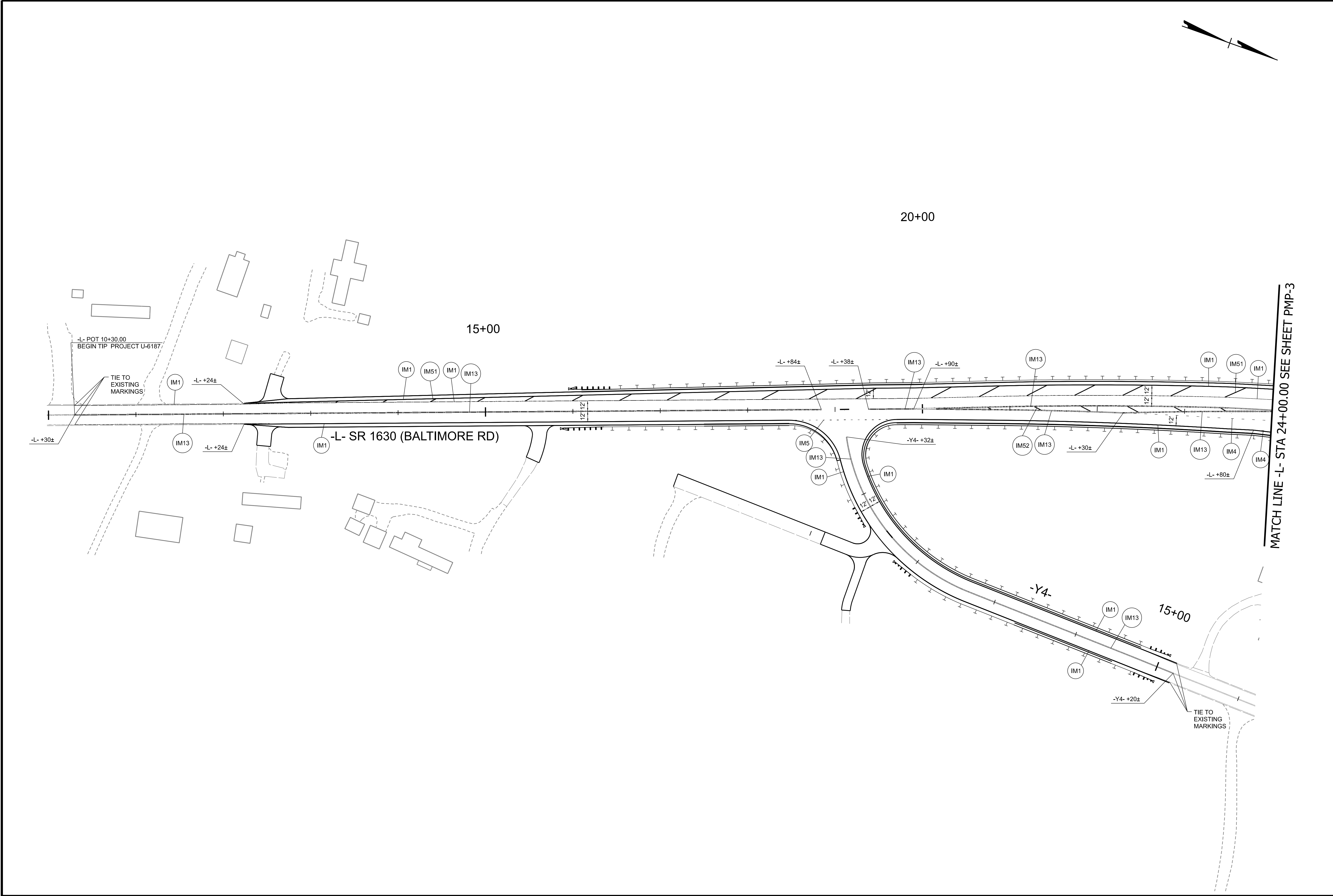
PREPARED BY

VHB

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PAVEMENT MARKING
REVISED ROADWAY
STANDARD DRAWING

TIP PROJECT: U-6187



U-6187

PMP002

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DAVIE COUNTY

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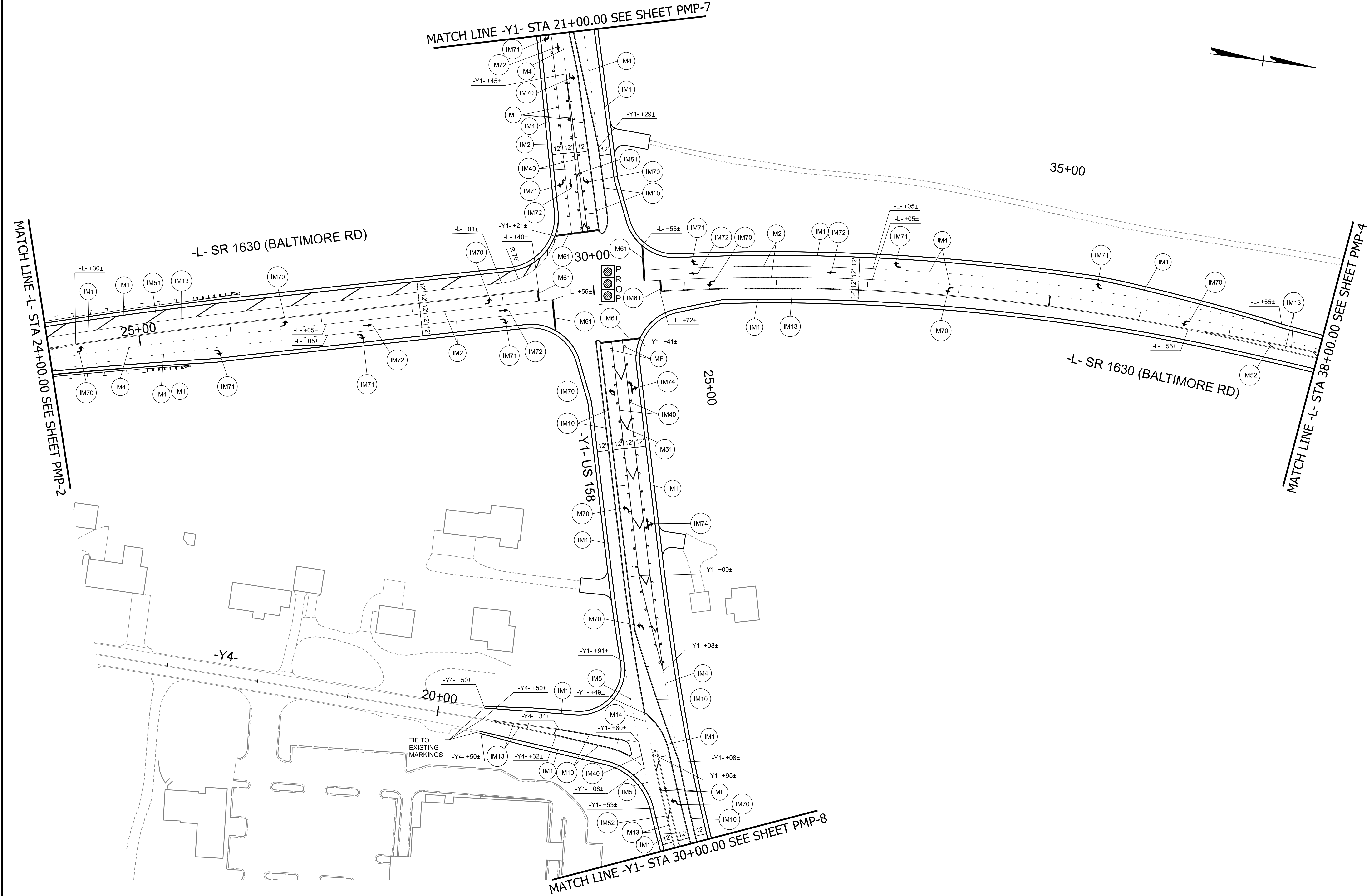
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540 Main Campus Drive, Suite 500
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PAVEMENT MARKING
DETAIL

TIP PROJECT: U-6187



U-6187

PMP003

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DEPARTMENT OF TRANSPORTATION
DAVIE COUNTY

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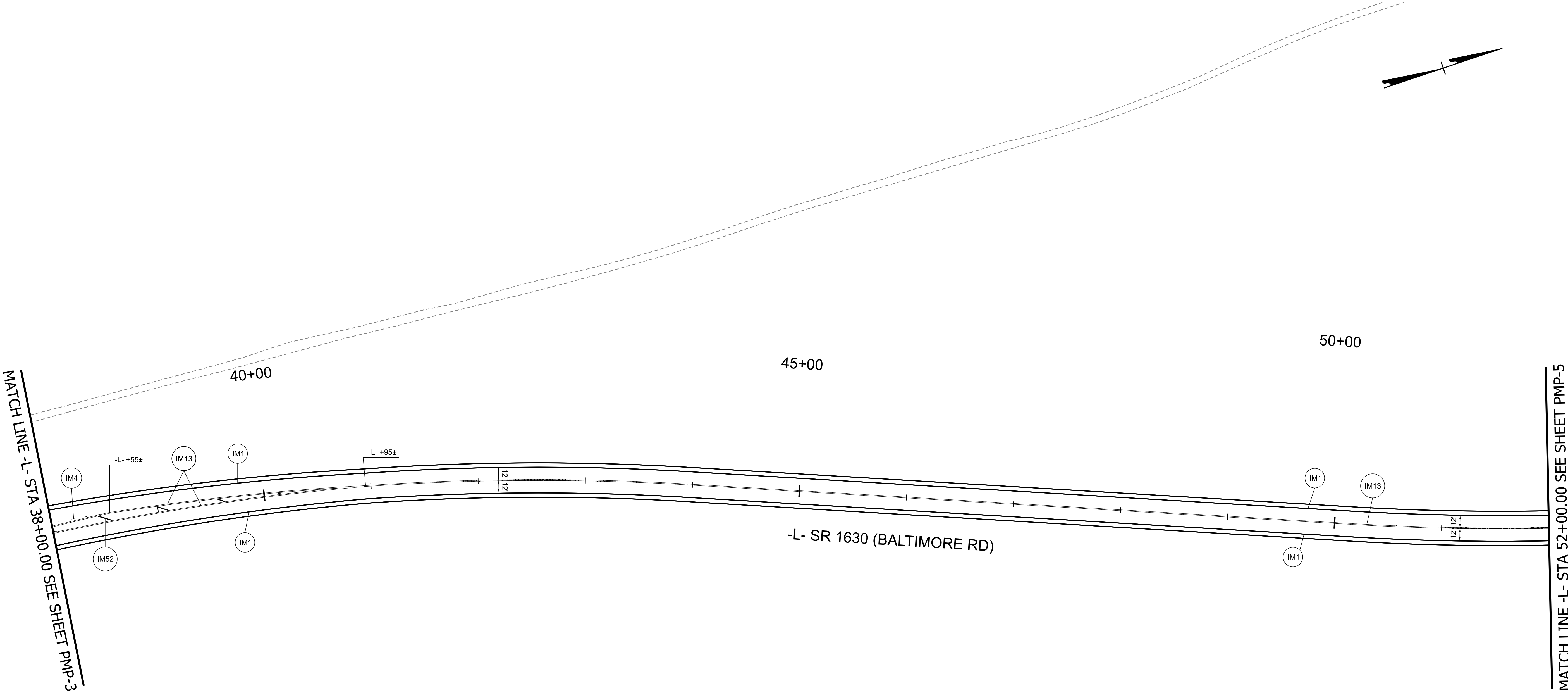
VHB Engineering NC, P.C. (C-3705)
940 Main Campus Drive, Suite 500
Raleigh, NC 27605

PAVEMENT MARKING
DETAIL

TIP PROJECT: U-6187

VHB/jtownsend - 6/26/2025

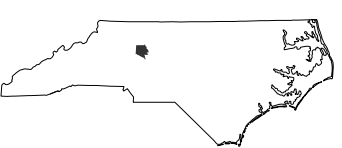
11/14/23



U-6187

PMP004

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIE COUNTY



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PAVEMENT MARKING
DETAIL

TIP PROJECT: U-6187

VHB/jtownsend - 6/26/2025

11/14/23

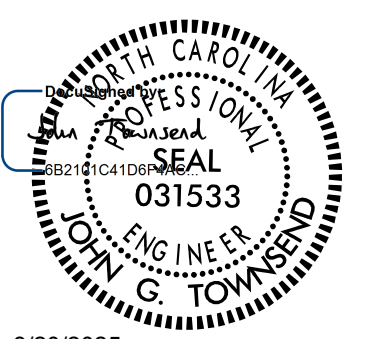
U-6187

PMP005

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIE COUNTY



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PAVEMENT MARKING
DETAIL

TIP PROJECT: U-6187

MATCH LINE -L- STA 52+00.00 SEE SHEET PMP-4

55+00

60+00

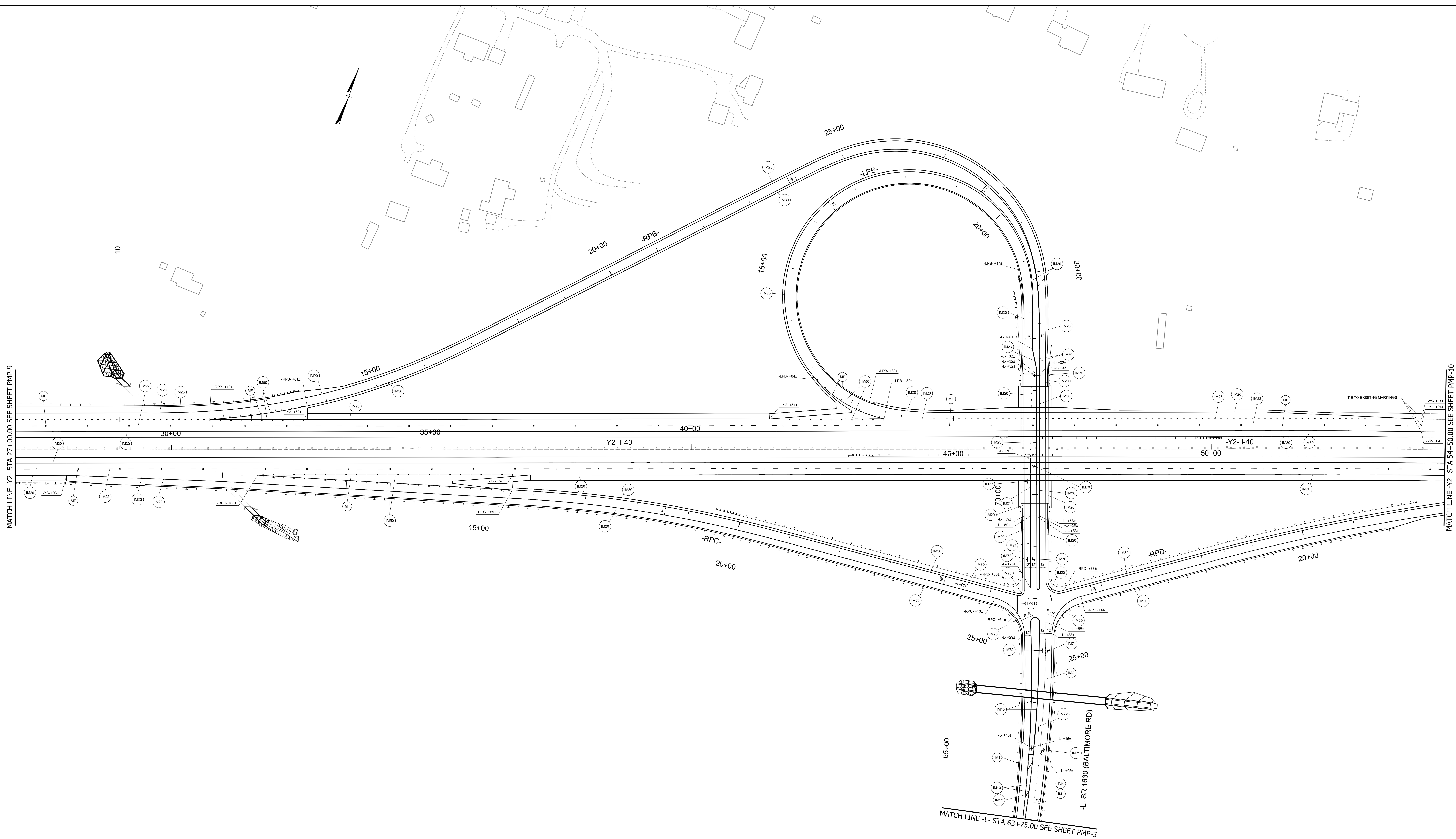
-L- SR 1630 (BALTIMORE RD)

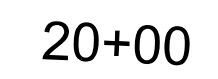
MATCH LINE -L- STA 63+75.00 SEE SHEET PMP-6

IM1, IM13, IM52, IM71, IM4

-L- +30±, -L- +15±

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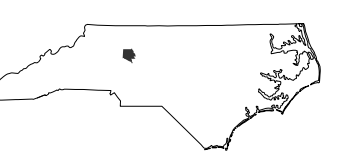


MATCH LINE -Y1- STA 21+00.00 SEE SHEET PMP-3

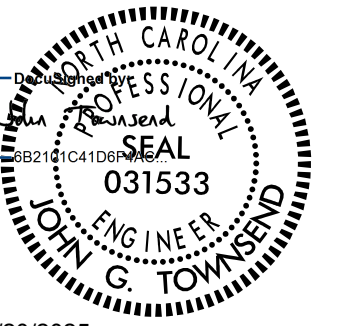
U-6187

PMP	007
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NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DAVIE COUNTY



IGNING AND DELINEATION UNIT



20/2025

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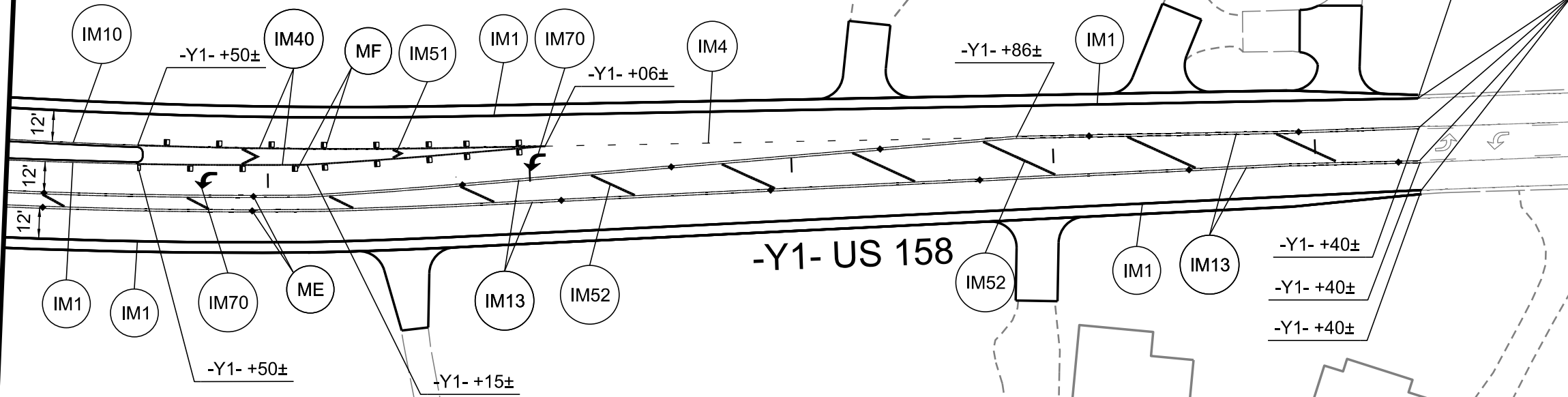


PAVEMENT MARKING DETAIL

TIP PROJECT: U-6187

11/14/23

MATCH LINE -Y1- STA 30+00.00 SEE SHEET PMP-3



U-6187

PMP008

NORTH CAROLINA
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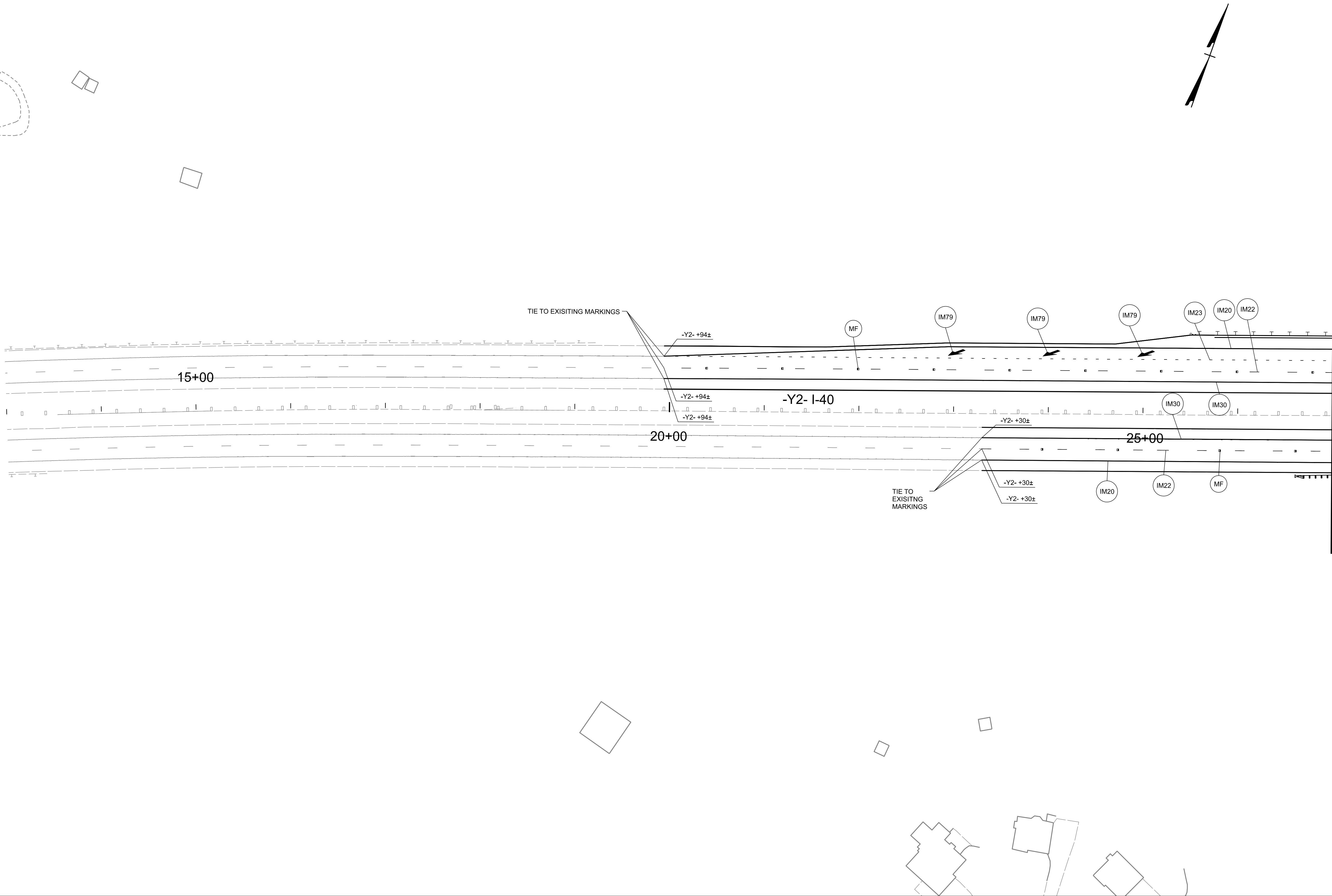
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PAVEMENT MARKING
DETAIL

TIP PROJECT: U-6187

VHB/jtownsend - 6/26/2025

11/14/23



U-6187

PMP009

NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

DAVIE COUNTY

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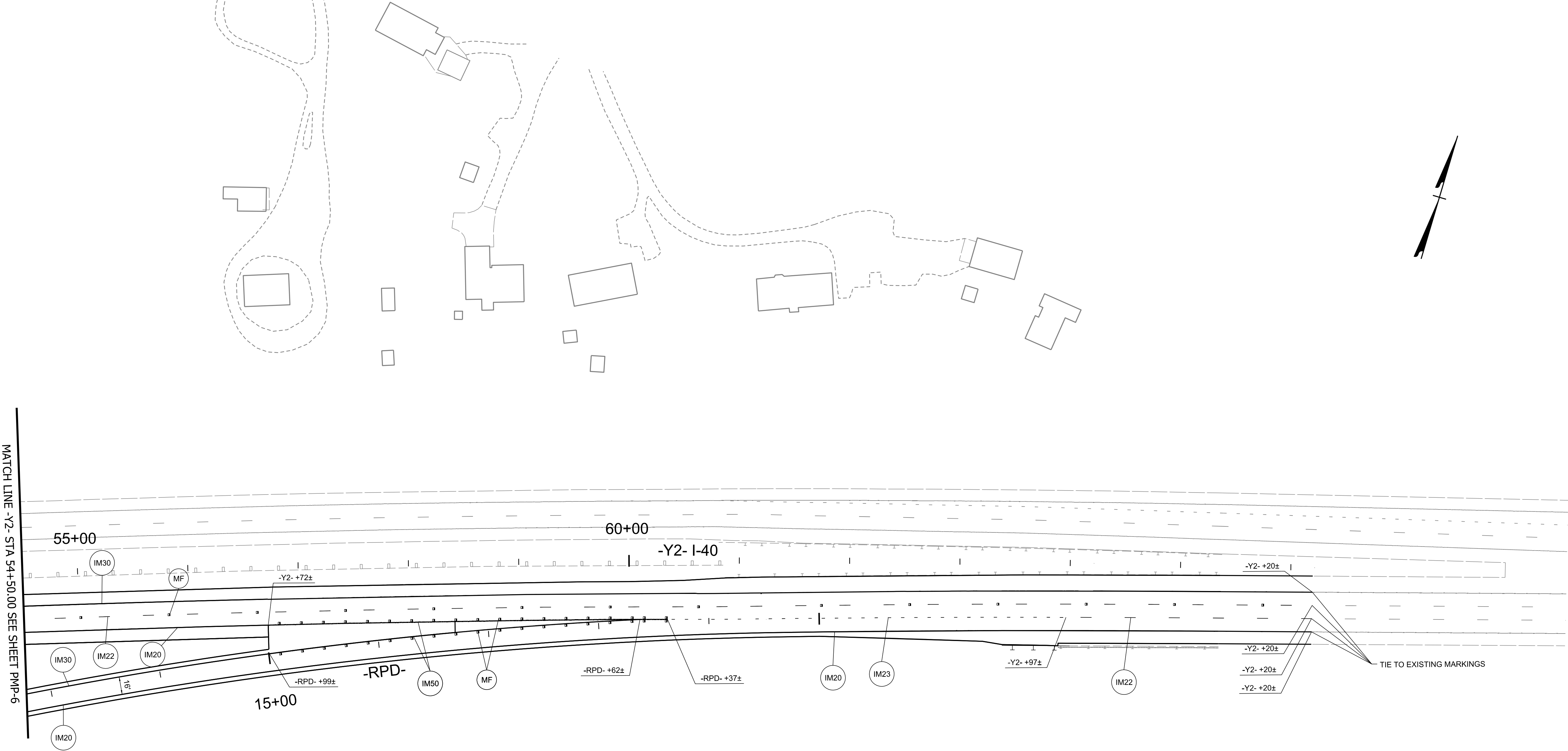
940 Main Campus Drive, Suite 500

Raleigh, NC 27605

PAVEMENT MARKING
DETAIL

TIP PROJECT: U-6187

11/14/23



U-6187

PMP010

NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

DAVIE COUNTY

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PROFESSIONAL SEAL

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PAVEMENT MARKING DETAIL

TIP PROJECT: U-6187