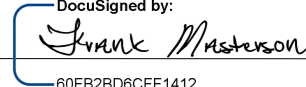



T.I.P.: U-5112

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
UNION COUNTY**

**LOCATION: POTTER ROAD FROM AZTECA DRIVE TO OLD MONROE ROAD
AND PLEASANT PLAINS ROAD FROM EAST OF AURORA BOULEVARD
TO WEST OF LAKEWOOD DRIVE**

TIP NO. U-5112	SHEET NO. PMP-1
Approved by:  <small>60F82BDGCF1412</small>	
DATE: 2/12/2024	
	
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INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2 THRU PMP-7	PAVEMENT MARKING DETAIL

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
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
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
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
	FINAL PAVEMENT MARKINGS
	THERMOPLASTIC (4", 90 MILS)
T1	WHITE EDGELINE
T2	WHITE SOLID LANE LINE
T4	3' - 9"/SP WHITE MINISKIP
T10	YELLOW EDGELINE
T11	YELLOW SINGLE CENTER
T12	10 FT. YELLOW SKIP
T13	YELLOW DOUBLE CENTER
	THERMOPLASTIC (8", 90 MILS)
T42	YELLOW DIAGONAL
T46	WHITE CROSSWALK LINE
	THERMOPLASTIC (24", 90 MILS)
T61	WHITE STOPBAR
	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T72	STRAIGHT ARROW
T74	COMBO. RIGHT/STRAIGHT ARROW
T100	ALPHANUMERIC CHAR.

GENERAL NOTES

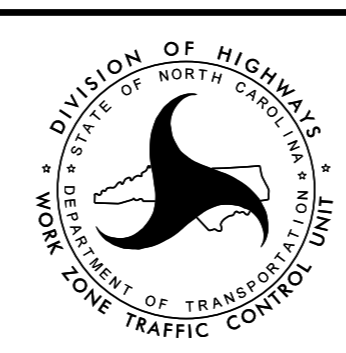
THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

- A) INSTALL PAVEMENT MARKINGS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
ALL	THERMOPLASTIC	N/A
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) STOP BAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
- E) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF EXTRUDED THERMOPLASTIC FOR ARROWS, STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE EXTRUDED THERMOPLASTIC PAY ITEM.
- F) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

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

KELVIN JORDAN _____	SIGNING & DELINEATION REGIONAL ENGINEER
WALTER JOHNSON _____	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



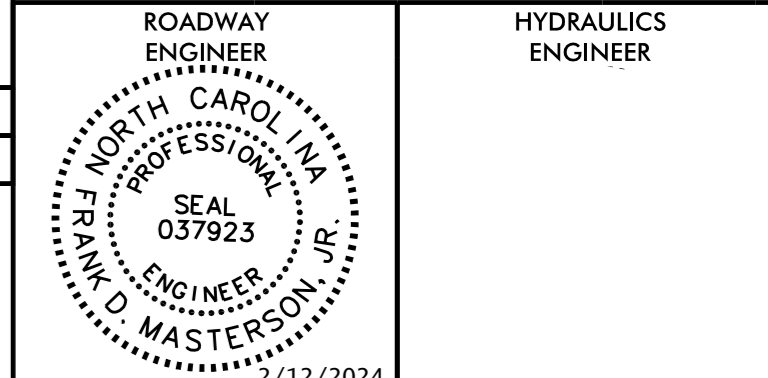
PLAN PREPARED BY: Kimley-Horn and Associates

FRANK MASTERSON, P.E. _____	PROJECT DESIGN ENGINEER
ANDREW WEEKS, E.I. _____	DESIGNER



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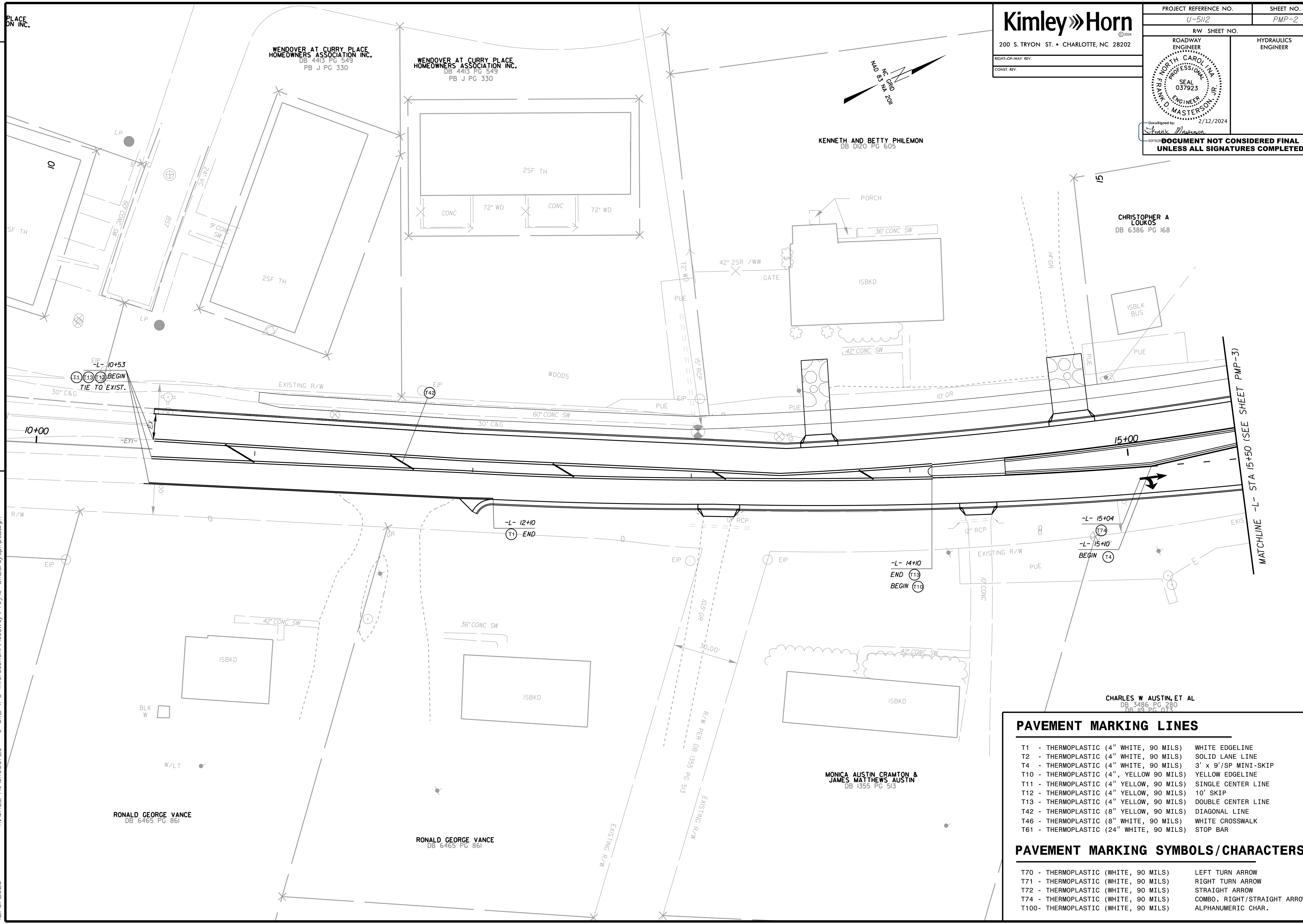
12/6/2023



DocuSigned by:
Frank Masterson
2/12/2024
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12/6/2023

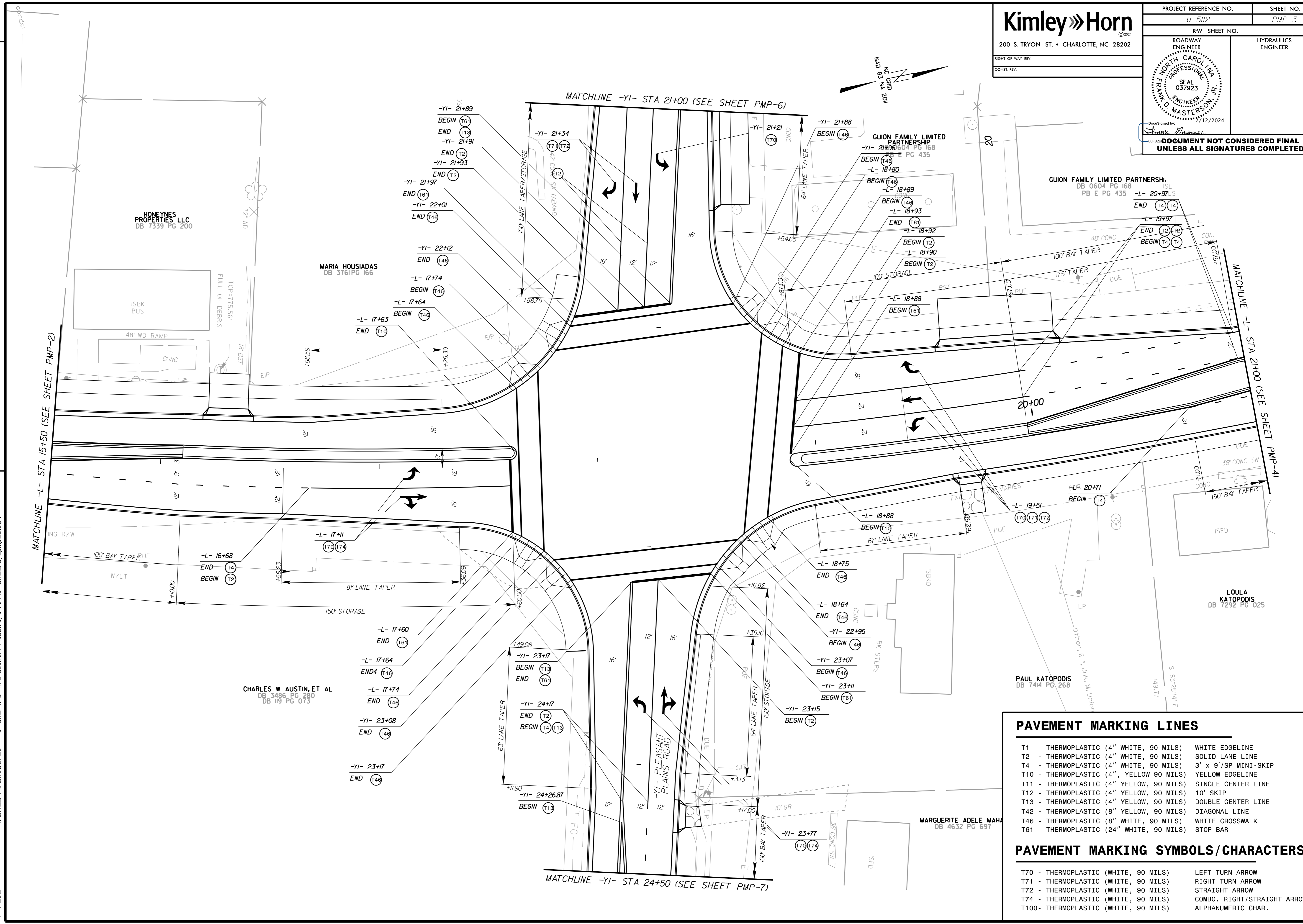


PAVEMENT MARKING LINES	
T1 - THERMOPLASTIC (4" WHITE, 90 MILS)	WHITE EDGELINE
T2 - THERMOPLASTIC (4" WHITE, 90 MILS)	SOLID LANE LINE
T4 - THERMOPLASTIC (4" WHITE, 90 MILS)	3' x 9'/SP MINI-SKIP
T10 - THERMOPLASTIC (4", YELLOW 90 MILS)	YELLOW EDGELINE
T11 - THERMOPLASTIC (4" YELLOW, 90 MILS)	SINGLE CENTER LINE
T12 - THERMOPLASTIC (4" YELLOW, 90 MILS)	10' SKIP
T13 - THERMOPLASTIC (4" YELLOW, 90 MILS)	DOUBLE CENTER LINE
T42 - THERMOPLASTIC (8" YELLOW, 90 MILS)	DIAGONAL LINE
T46 - THERMOPLASTIC (8" WHITE, 90 MILS)	WHITE CROSSWALK
T61 - THERMOPLASTIC (24" WHITE, 90 MILS)	STOP BAR

PAVEMENT MARKING SYMBOLS/CHARACTERS	
T70 - THERMOPLASTIC (WHITE, 90 MILS)	LEFT TURN ARROW
T71 - THERMOPLASTIC (WHITE, 90 MILS)	RIGHT TURN ARROW
T72 - THERMOPLASTIC (WHITE, 90 MILS)	STRAIGHT ARROW
T74 - THERMOPLASTIC (WHITE, 90 MILS)	COMBO. RIGHT/STRAIGHT ARROW
T100 - THERMOPLASTIC (WHITE, 90 MILS)	ALPHANUMERIC CHAR.

PROJECT REFERENCE NO. U-5112	SHEET NO. PMP-3
RW SHEET NO.	
ROADWAY ENGINEER	HYDRAULICS ENGINEER
Documented by: <i>Frank Masterson</i> Date: 2/12/2024 DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

REVISIONS



PAVEMENT MARKING LINES

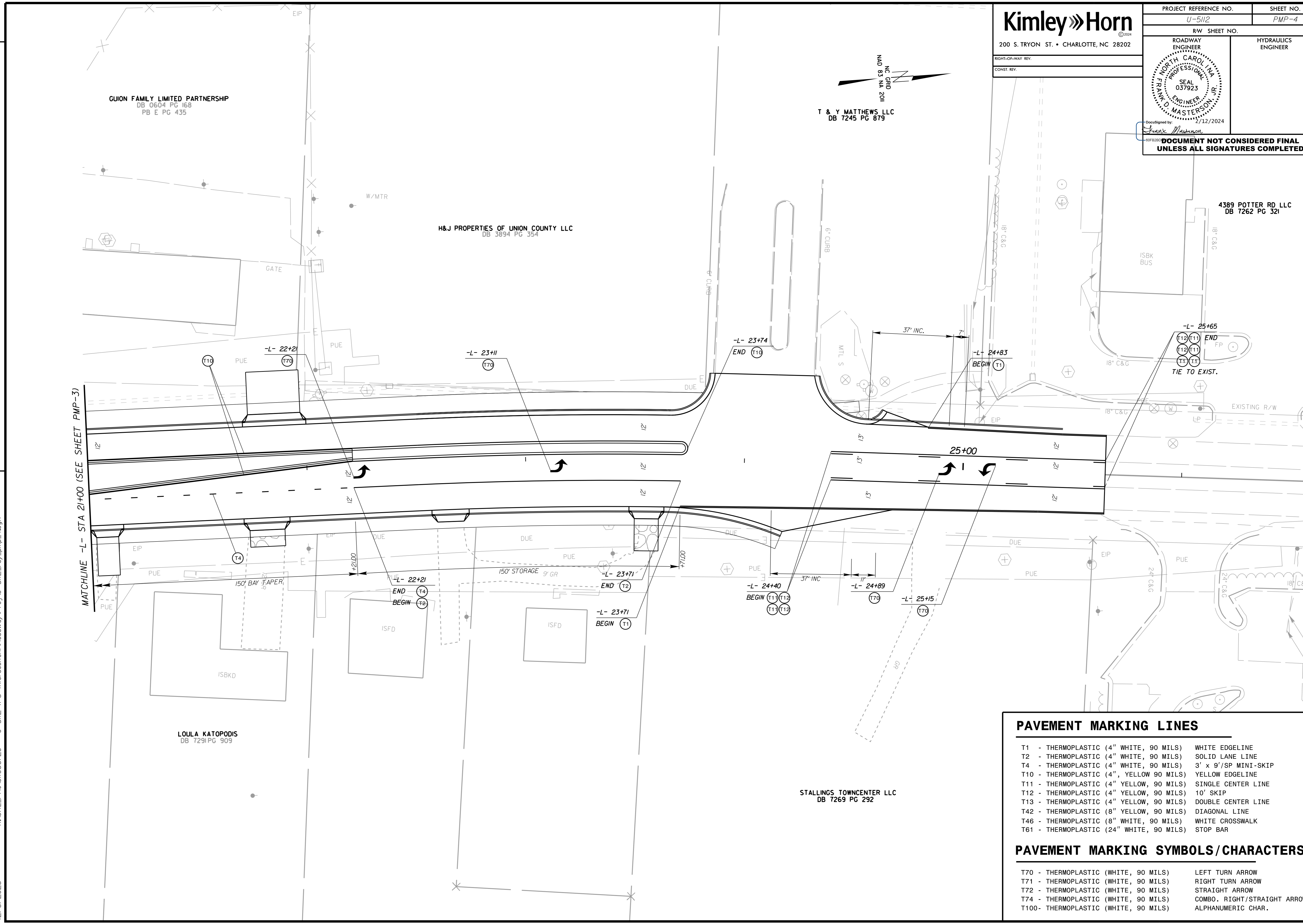
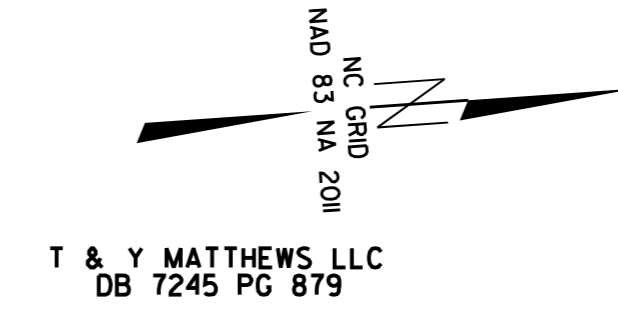
T1 - THERMOPLASTIC (4" WHITE, 90 MILS)	WHITE EDGELINE
T2 - THERMOPLASTIC (4" WHITE, 90 MILS)	SOLID LANE LINE
T4 - THERMOPLASTIC (4" WHITE, 90 MILS)	3' x 9'/SP MINI-SKIP
T10 - THERMOPLASTIC (4", YELLOW 90 MILS)	YELLOW EDGELINE
T11 - THERMOPLASTIC (4" YELLOW, 90 MILS)	SINGLE CENTER LINE
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T42 - THERMOPLASTIC (8" YELLOW, 90 MILS)	DIAGONAL LINE
T46 - THERMOPLASTIC (8" WHITE, 90 MILS)	WHITE CROSSWALK
T61 - THERMOPLASTIC (24" WHITE, 90 MILS)	STOP BAR

PAVEMENT MARKING SYMBOLS/CHARACTERS

T70 - THERMOPLASTIC (WHITE, 90 MILS)	LEFT TURN ARROW
T71 - THERMOPLASTIC (WHITE, 90 MILS)	RIGHT TURN ARROW
T72 - THERMOPLASTIC (WHITE, 90 MILS)	STRAIGHT ARROW
T74 - THERMOPLASTIC (WHITE, 90 MILS)	COMBO. RIGHT/STRAIGHT ARROW
T100 - THERMOPLASTIC (WHITE, 90 MILS)	ALPHANUMERIC CHAR.

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PROJECT REFERENCE NO. U-5112	SHEET NO. PMP-4
RW SHEET NO.	
ROADWAY ENGINEER	HYDRAULICS ENGINEER
Documented by: <i>Frank Masterson</i> 2/12/2024 Document Not Considered Final Unless All Signatures Completed	

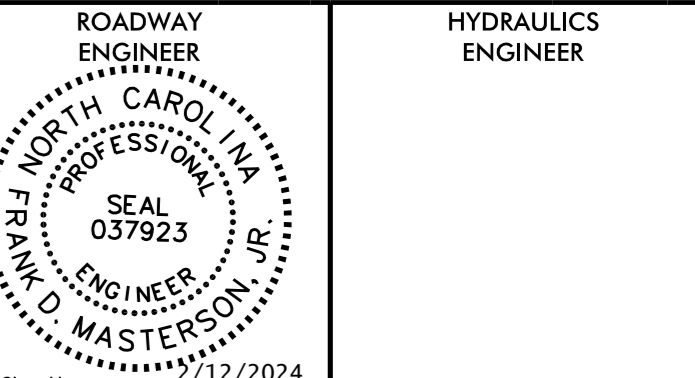


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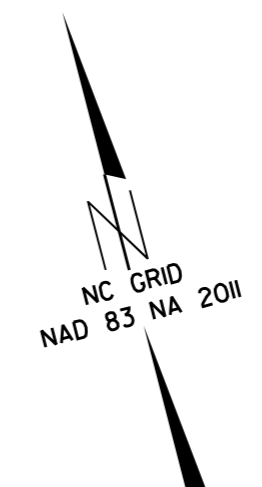
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PAVEMENT MARKING LINES	
T1 - THERMOPLASTIC (4" WHITE, 90 MILS)	WHITE EDGE LINE
T2 - THERMOPLASTIC (4" WHITE, 90 MILS)	SOLID LANE LINE
T4 - THERMOPLASTIC (4" WHITE, 90 MILS)	3' x 9'/SP MINI-SKIP
T10 - THERMOPLASTIC (4", YELLOW 90 MILS)	YELLOW EDGE LINE
T11 - THERMOPLASTIC (4" YELLOW, 90 MILS)	SINGLE CENTER LINE
T12 - THERMOPLASTIC (4" YELLOW, 90 MILS)	10' SKIP
T13 - THERMOPLASTIC (4" YELLOW, 90 MILS)	DOUBLE CENTER LINE
T42 - THERMOPLASTIC (8" YELLOW, 90 MILS)	DIAGONAL LINE
T46 - THERMOPLASTIC (8" WHITE, 90 MILS)	WHITE CROSSWALK
T61 - THERMOPLASTIC (24" WHITE, 90 MILS)	STOP BAR

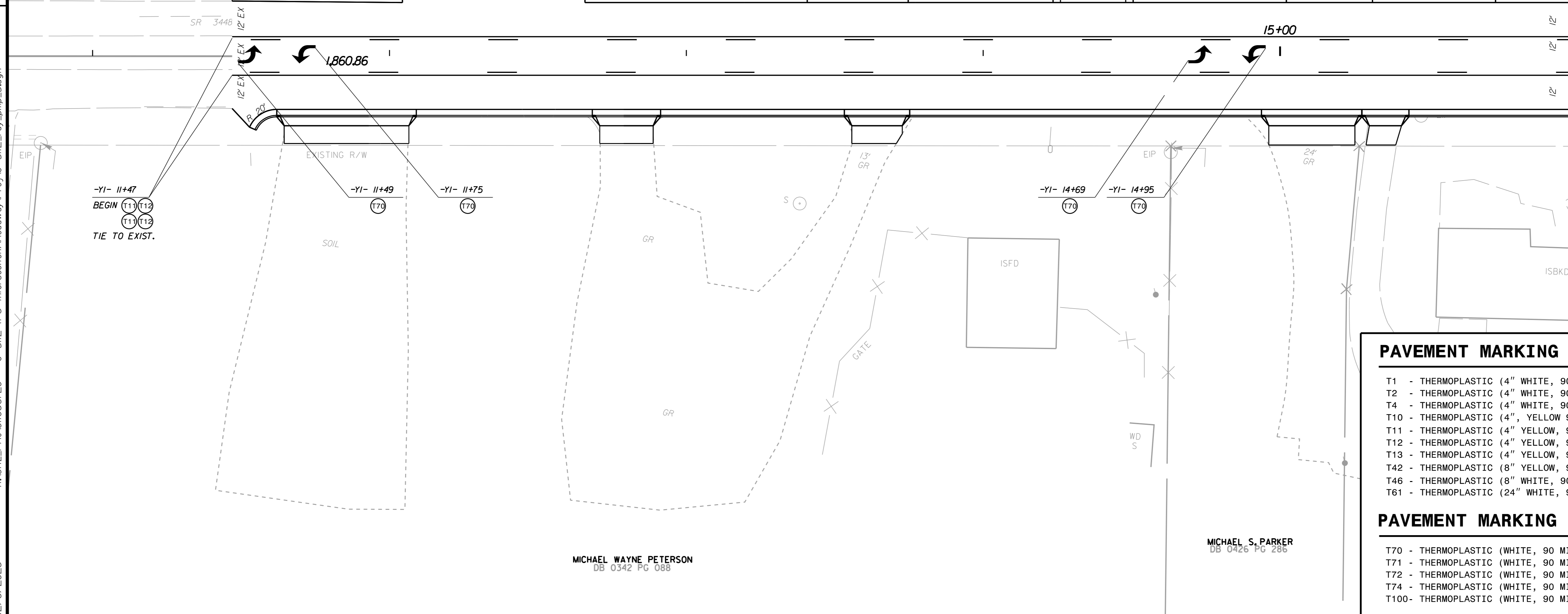
PAVEMENT MARKING SYMBOLS/CHARACTERS	
T70 - THERMOPLASTIC (WHITE, 90 MILS)	LEFT TURN ARROW
T71 - THERMOPLASTIC (WHITE, 90 MILS)	RIGHT TURN ARROW
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T74 - THERMOPLASTIC (WHITE, 90 MILS)	COMBO. RIGHT/STRAIGHT ARROW
T100 - THERMOPLASTIC (WHITE, 90 MILS)	ALPHANUMERIC CHAR.



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2/12/2024
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12/6/2023

MICHAEL WAYNE PETERSON
DB 0342 PG 088

MICHAEL S. PARKER
DB 0426 PG 286

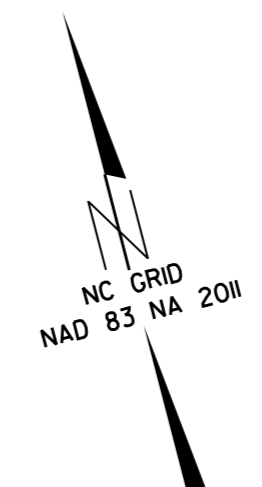
PAVEMENT MARKING LINES

T1 - THERMOPLASTIC (4" WHITE, 90 MILS)	WHITE EDGELINE
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T46 - THERMOPLASTIC (8" WHITE, 90 MILS)	WHITE CROSSWALK
T61 - THERMOPLASTIC (24" WHITE, 90 MILS)	STOP BAR

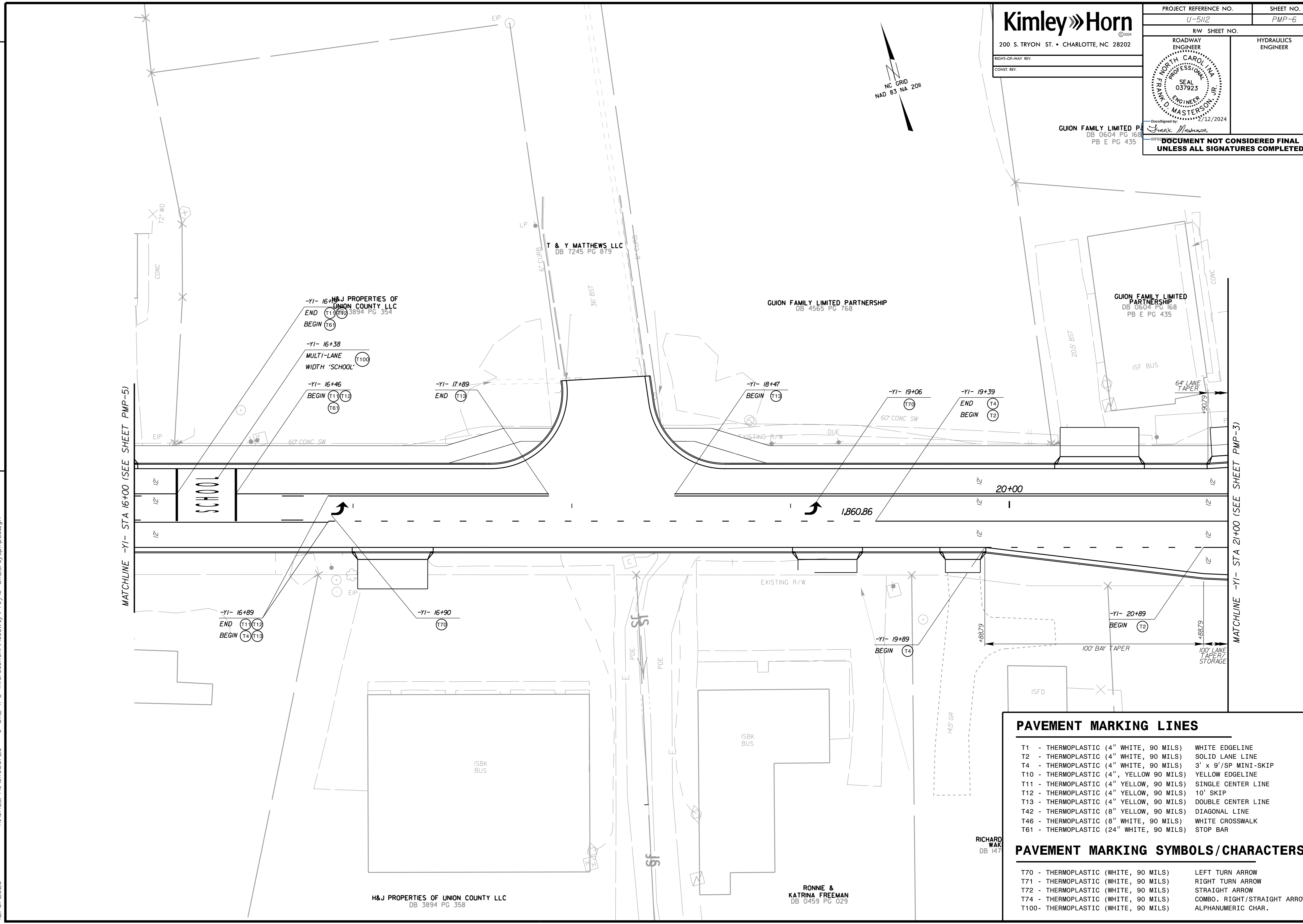
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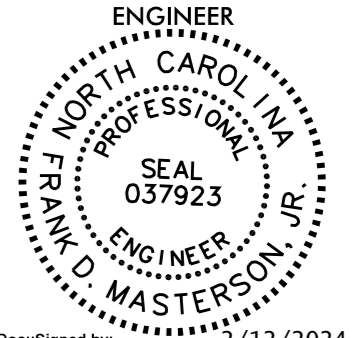
PROJECT REFERENCE NO. U-5112	SHEET NO. PMP-6
RW SHEET NO.	
ROADWAY ENGINEER	HYDRAULICS ENGINEER
Documented by: <i>Frank Masterson</i> 2/12/2024 GUION FAMILY LIMITED PARTNERSHIP DB 0604 PG 168 PB E PG 435	
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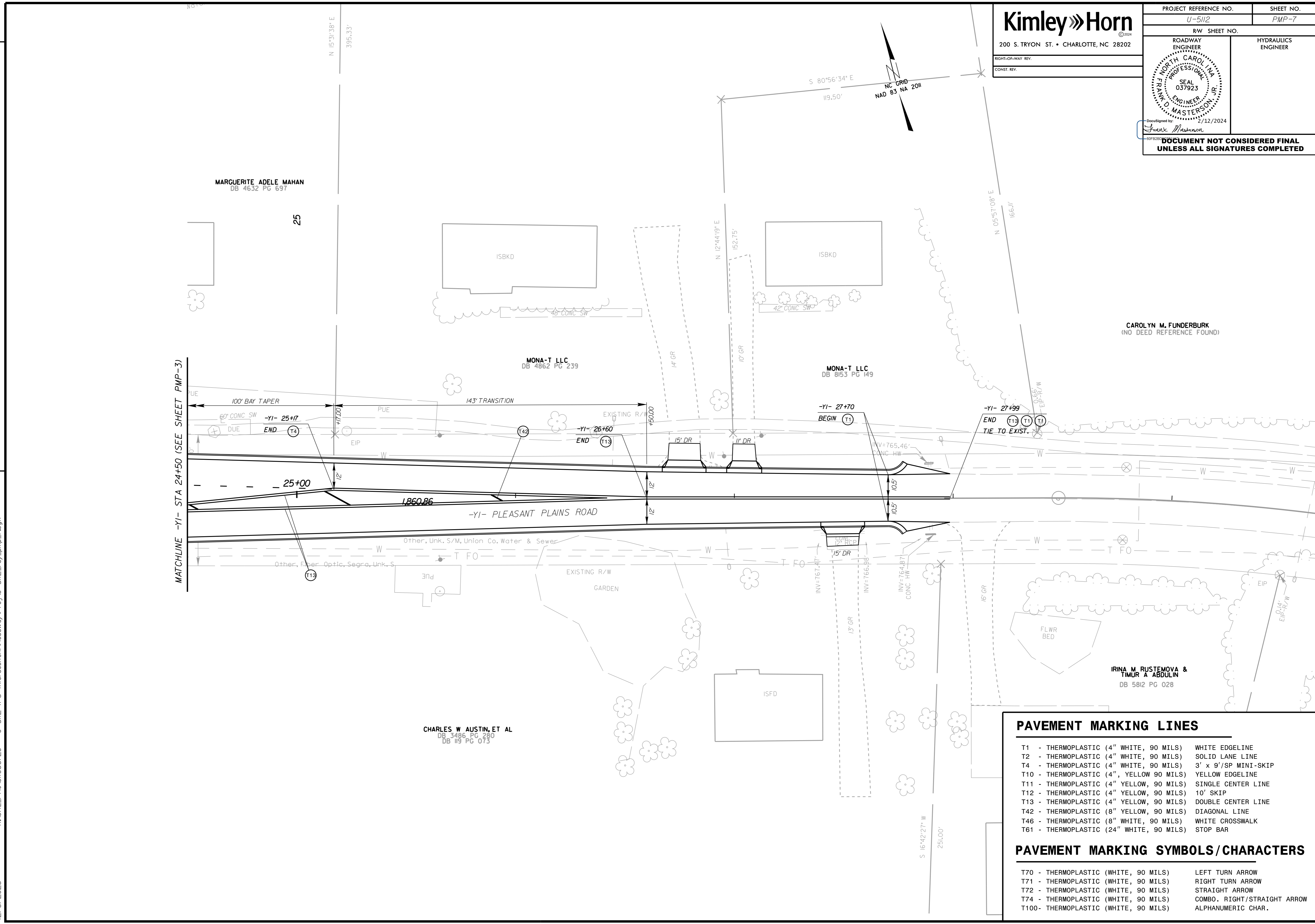
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PROJECT REFERENCE NO. U-5112	SHEET NO. PMP-7
R/W SHEET NO.	
ROADWAY ENGINEER	HYDRAULICS ENGINEER
	
Documented by: Frank Masterson Date: 2/12/2024	
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PAVEMENT MARKING LINES	
T1 - THERMOPLASTIC (4" WHITE, 90 MILS)	WHITE EDGELINE
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