

CONTRACT: C205095

PAVEMENT MARKING PLAN MECKLENBURG COUNTY

LOCATION: SR 2415 (BAILEY ROAD) FROM POOLE PLACE DRIVE TO US 21 (STATESVILLE ROAD) IN CORNELIUS
CONSTRUCT ROADWAY ON NEW LOCATION

<i>INDEX</i>	
<u>SHEET NO.</u>	<u>DESCRIPTION</u>
PMP - 1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP - 1A	PAVEMENT MARKING STANDARD DETAILS
PMP - 2 THRU PMP - 4	PAVEMENT MARKING DETAIL

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
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
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

<u>SYMBOL</u>	<u>DESCRIPTION</u>
FINAL PAVEMENT MARKINGS	
THERMOPLASTIC (4", 90 MILS)	
T1	WHITE EDGE LINE
T2	WHITE SOLID LANE LINE
T4	3' - 9"/SP WHITE MINISKIP
T10	YELLOW EDGE LINE
T13	YELLOW DOUBLE CENTER
THERMOPLASTIC (8", 90 MILS)	
T40	WHITE GORE LINE
T42	YELLOW DIAGONAL
T45	3' - 3"/SP WHITE MINISKIP
T46	WHITE CROSSWALK LINE
THERMOPLASTIC (12", 90 MILS)	
T52	YELLOW DIAGONAL
THERMOPLASTIC (24", 90 MILS)	
T61	WHITE STOPBAR
T62	WHITE CROSSWALK LINE
THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)	
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T72	STRAIGHT ARROW
T74	COMBO. RIGHT/STRAIGHT ARROW
T103	24" YIELD LINE TRIANGLE
PAVEMENT MARKER SYMBOLS	
ME	YELLOW & YELLOW
MF	CRYSTAL & RED

THE FOLLOWING GENERAL NOTES APPLY TO 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
L, Y2, Y3, Y4	THERMOPLASTIC	POLYCARBONATE H-SHAPED

B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES

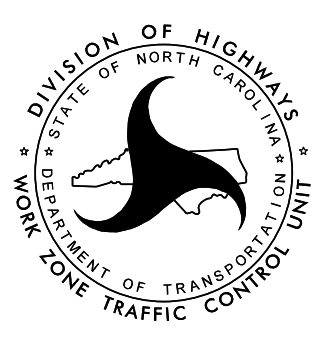
C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.

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.

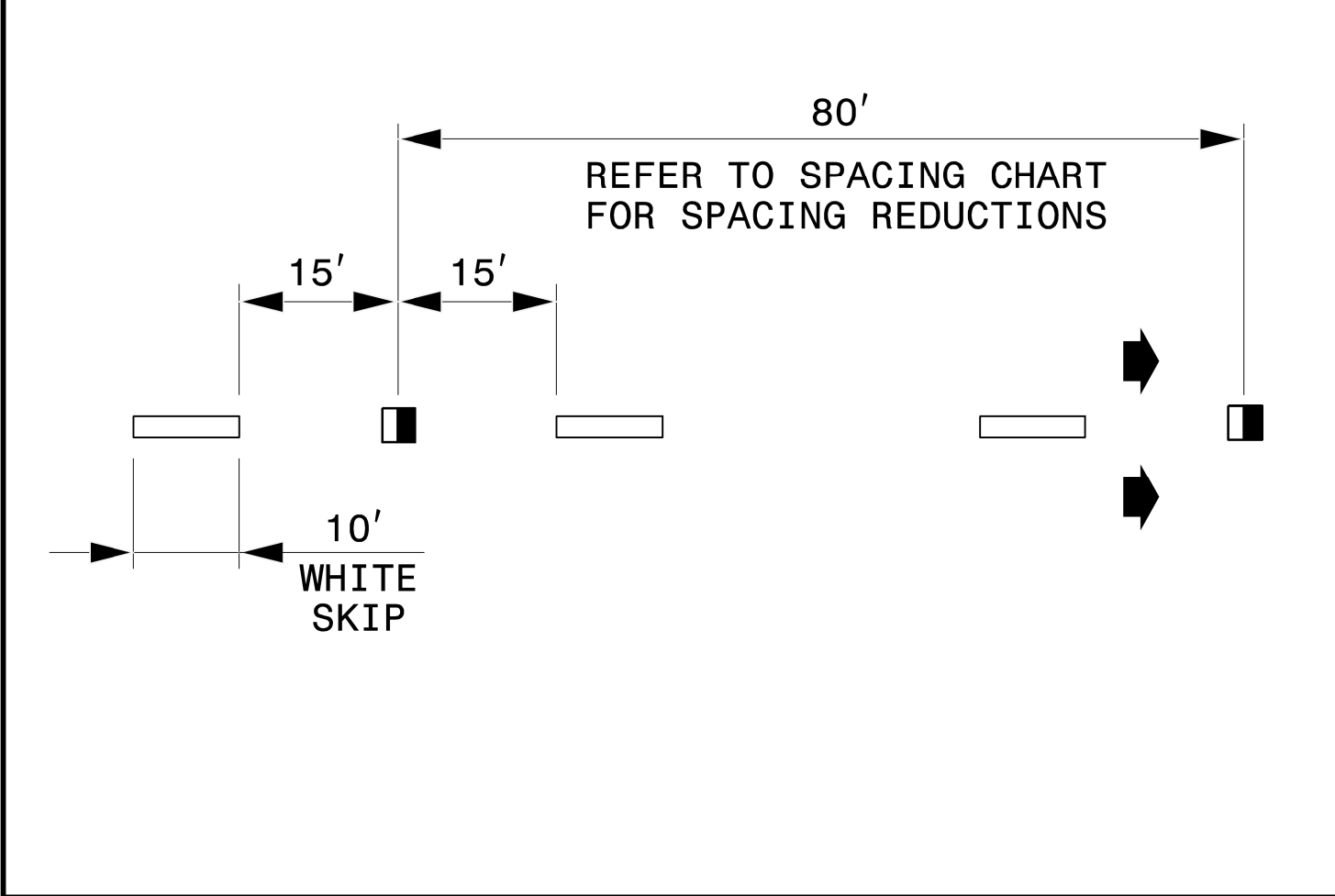
<u>KELVIN L. JORDAN</u>	SIGNING & DELINEATION REGIONAL ENGINEER
<u>JONROBERT NAVARRETE</u>	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



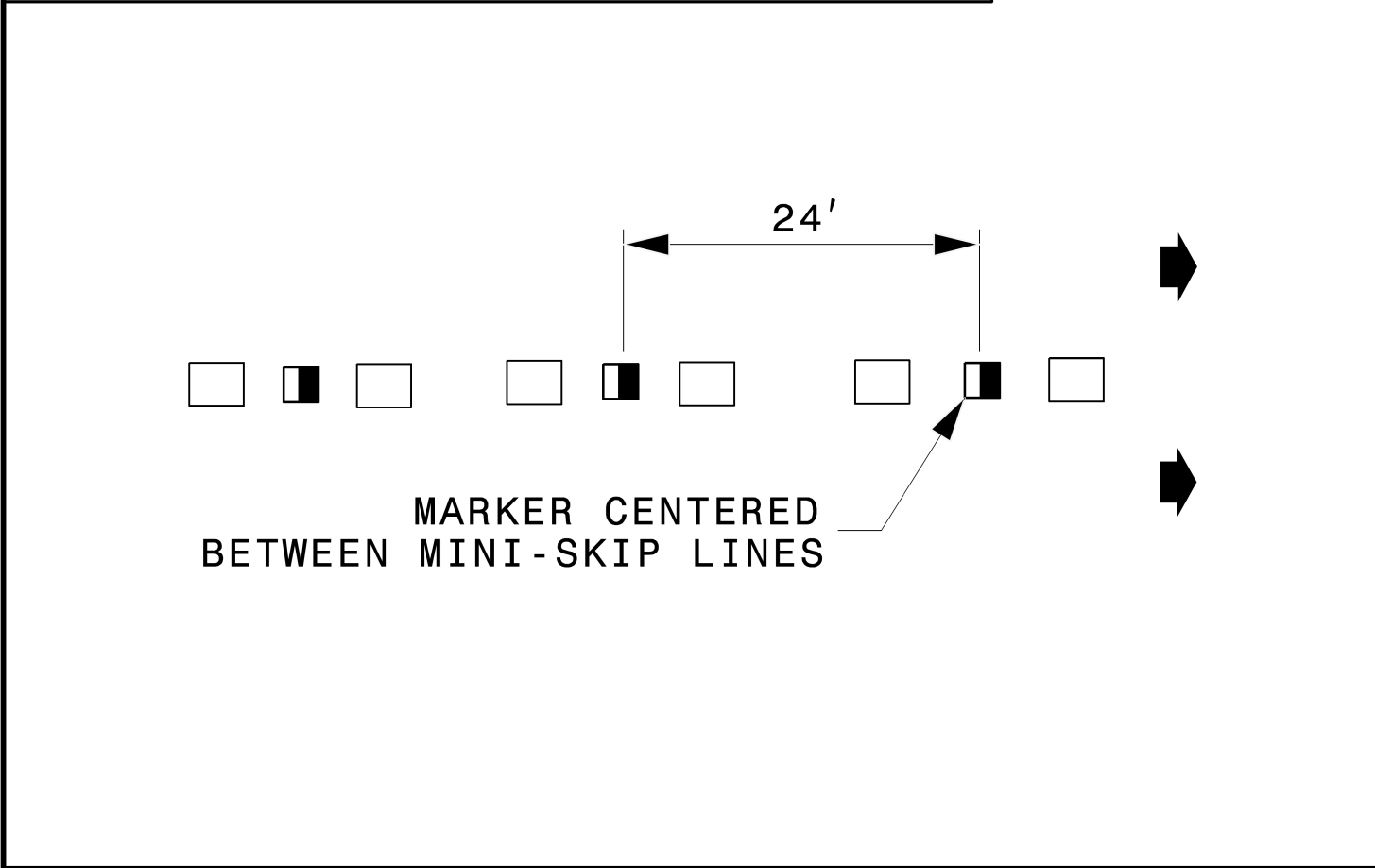
JASON D. LAWING, P.E. PROJECT DESIGN ENGINEER
ANDREW WEEKS, E.I. DESIGNER

Kimley»»Horn

10'-30'/SP SKIP LINE



3'-9'/SP MINI-SKIP LINE



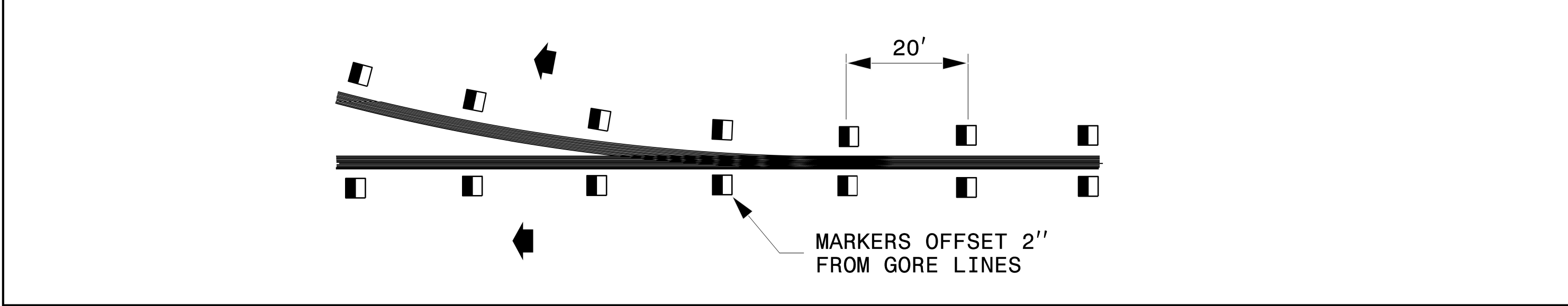
LEGEND

CRYSTAL/RED PAVEMENT MARKER

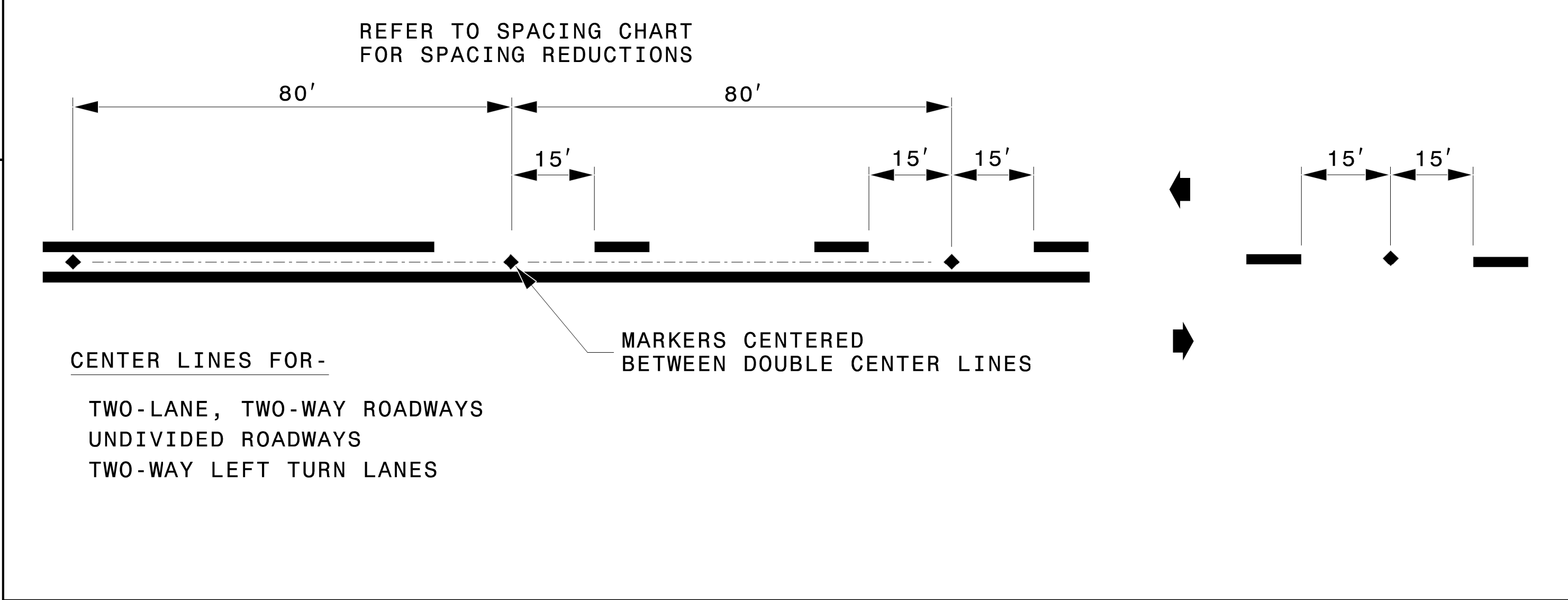
YELLOW/YELLOW PAVEMENT MARKER

DIRECTION OF TRAFFIC FLOW

GORE LINES



YELLOW CENTER LINES



DETAIL OF PAVEMENT MARKER PLACEMENT

RAISED REFLECTIVE PAVEMENT MARKERS

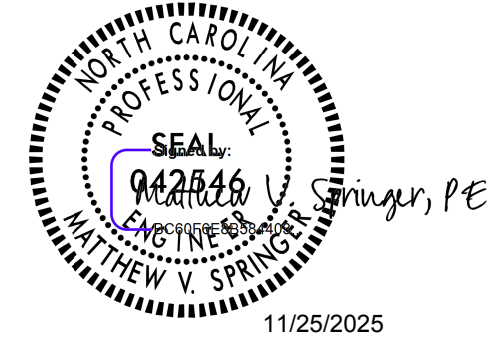
MARKERS CENTERED BETWEEN DOUBLE CENTER LINES

MARKERS CENTERED BETWEEN SKIP LINES

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

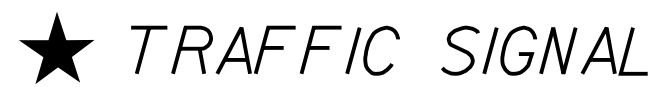


CONTRACTS STANDARDS
AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24
MODIFIED BY: DATE:
CHECKED BY: DATE:
FILE SPEC.:

NAD 83
NA 2011



PAVEMENT MARKER LEGEND	
	- ME - YELLOW / YELLOW POLYCARBONATE H-SHAPED PAVEMENT MARKER
	- MF - CRYSTAL / RED POLYCARBONATE H-SHAPED PAVEMENT MARKER

Kimley»Horn

200 S. TRYON ST. • CHARLOTTE, NC 28202

RIGHT-OF-WAY REV.

CONST. REV.

PROJECT REFERENCE NO.

U-6105

SHEET NO.

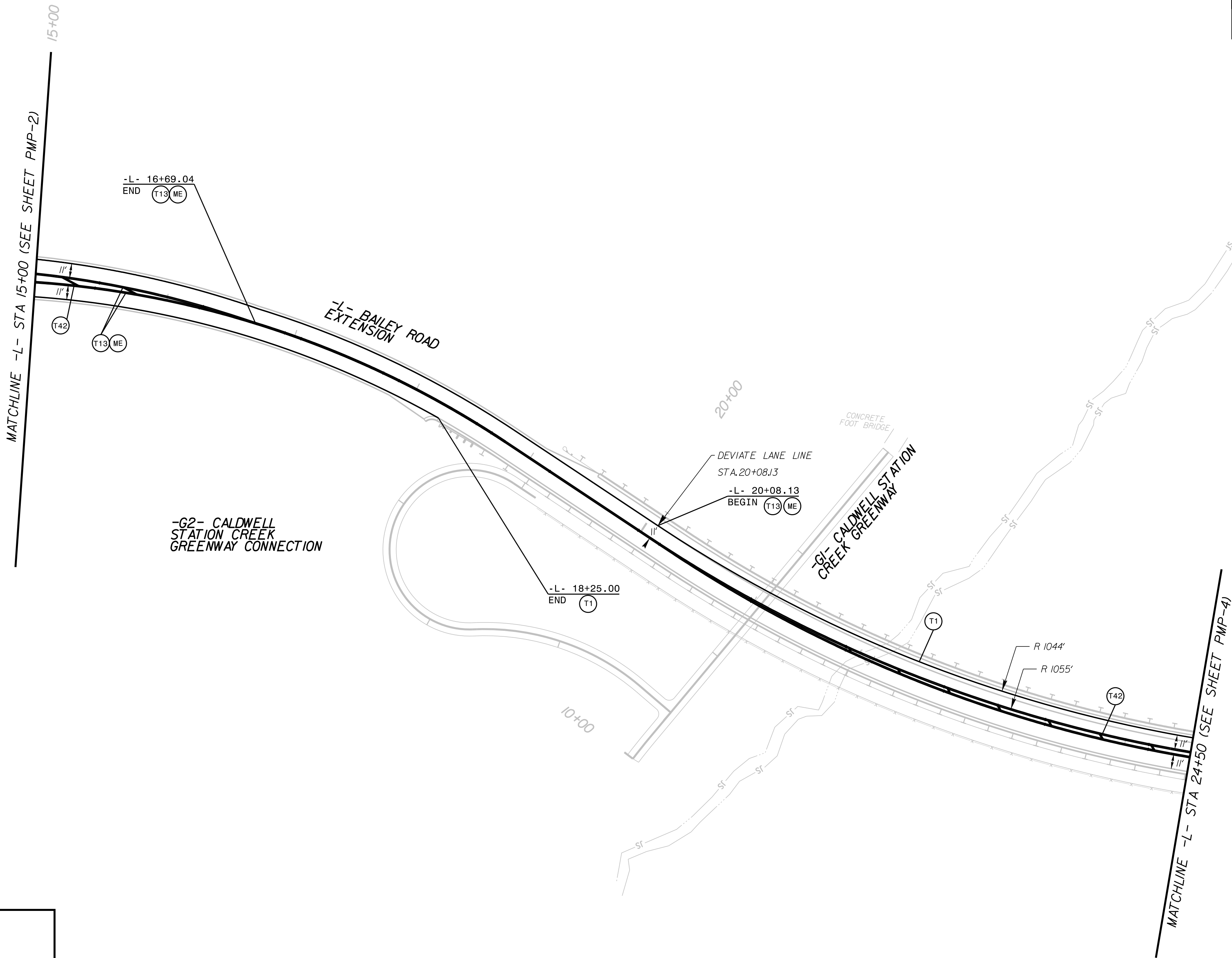
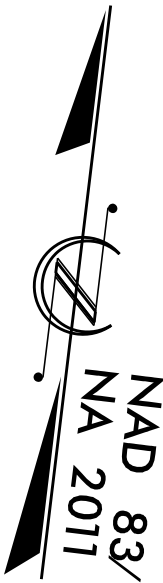
PMP-3

R/W SHEET NO.

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



PAVEMENT MARKING LINES

T1	- THERMOPLASTIC (4" WHITE, 90 MILS)	EDGE LINE
T2	- THERMOPLASTIC (4" WHITE, 90 MILS)	SOLID LANE LINE
T4	- THERMOPLASTIC (4" WHITE, 90 MILS)	3' - 9"/SP MINISKIP
T10	- THERMOPLASTIC (4" YELLOW, 90 MILS)	EDGE LINE
T13	- THERMOPLASTIC (4" YELLOW, 90 MILS)	DOUBLE CENTER LINE
T40	- THERMOPLASTIC (8" WHITE, 90 MILS)	WHITE GORE LINE
T42	- THERMOPLASTIC (8" YELLOW, 90 MILS)	DIAGONAL LINE
T45	- THERMOPLASTIC (8" WHITE, 90 MILS)	3' - 3"/SP MINISKIP
T46	- THERMOPLASTIC (8" WHITE, 90 MILS)	CROSSWALK LINE
T52	- THERMOPLASTIC (12" YELLOW, 90 MILS)	DIAGONAL LINE
T61	- THERMOPLASTIC (24" WHITE, 90 MILS)	STOPBAR
T62	- THERMOPLASTIC (24" WHITE, 90 MILS)	CROSSWALK LINE

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
T103	- THERMOPLASTIC (WHITE, 90 MILS)	24" YIELD LINE TRIANGLE

PAVEMENT MARKER LEGEND

- ◆ - ME - YELLOW / YELLOW POLYCARBONATE H-SHAPED PAVEMENT MARKER
- - MF - CRYSTAL / RED POLYCARBONATE H-SHAPED PAVEMENT MARKER

REVISIONS

K:\CHL_PRJ\01036528 - U-605 (Bailey Rd Ext)\Traffic\Signing\CADD\Pavement Marking Plans\U-605_rdy_dwp_3.dgn

8/26/2025

K:\CHL_PRA\01036528 - U-605 (Bailey Rd Ext)\Traffic\Signing\CADD\Pavement Marking Plans\U-605_rdy_bmp_4.dgn

9/3/2025

Kimley»Horn

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RIGHT-OF-WAY REV.

CONST. REV.

PROJECT REFERENCE NO.

U-6105

SHEET NO.

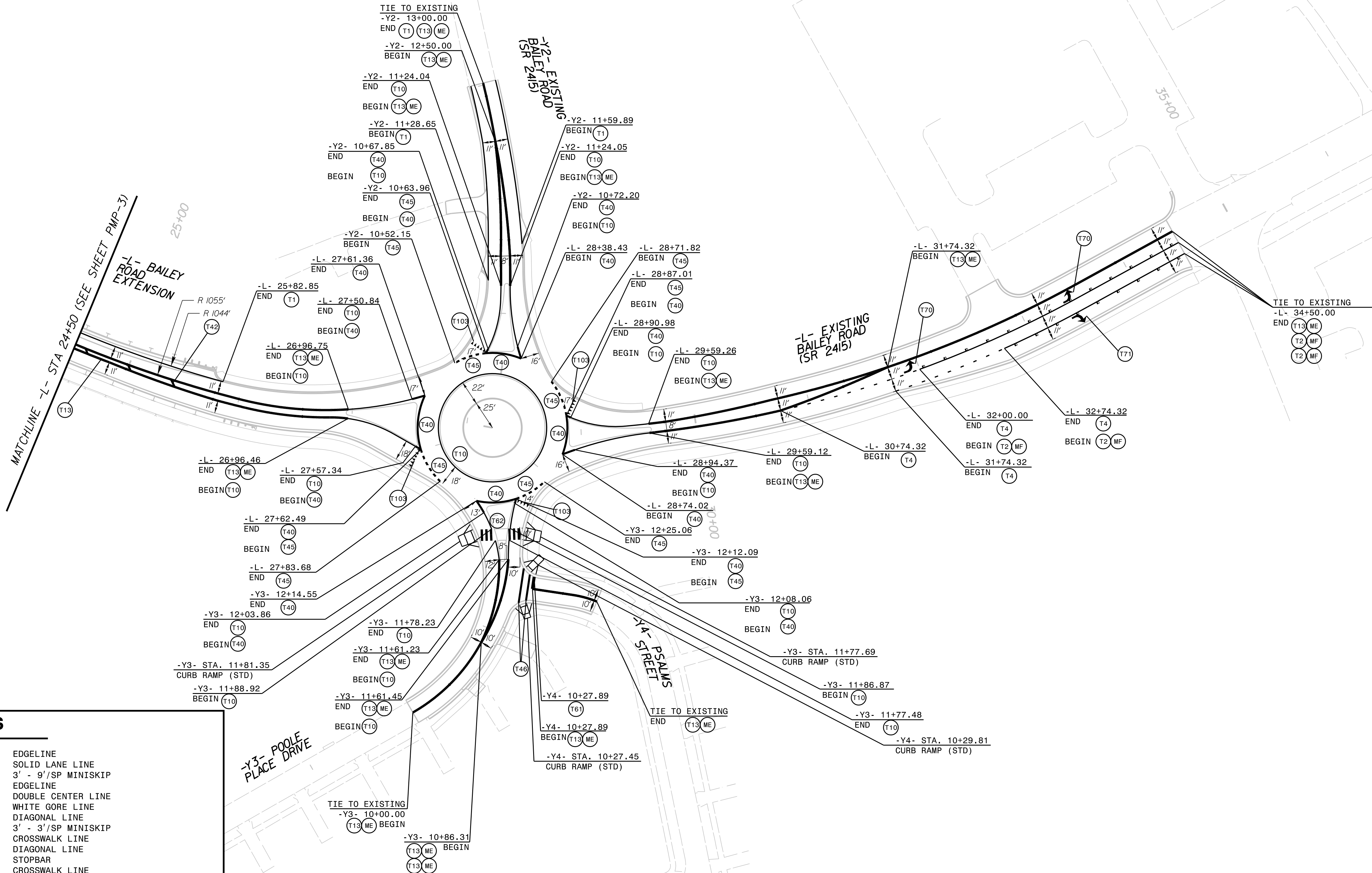
PMP-4

R/W SHEET NO.

SEAL



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



PAVEMENT MARKING LINES

T1	- THERMOPLASTIC (4" WHITE, 90 MILS)	EDGE LINE
T2	- THERMOPLASTIC (4" WHITE, 90 MILS)	SOLID LANE LINE
T4	- THERMOPLASTIC (4" WHITE, 90 MILS)	3' - 9'/SP MINISKIP
T10	- THERMOPLASTIC (4" YELLOW, 90 MILS)	EDGE LINE
T13	- THERMOPLASTIC (4" YELLOW, 90 MILS)	DOUBLE CENTER LINE
T40	- THERMOPLASTIC (8" WHITE, 90 MILS)	WHITE GORE LINE
T42	- THERMOPLASTIC (8" YELLOW, 90 MILS)	DIAGONAL LINE
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T62	- THERMOPLASTIC (24" WHITE, 90 MILS)	CROSSWALK LINE

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T71	- THERMOPLASTIC (WHITE, 90 MILS)	RIGHT TURN ARROW
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