

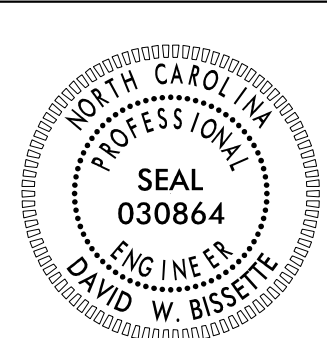
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T.I.P.: U-5743

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
RANDOLPH COUNTY

LOCATION: NC 42 FROM SR 2237 (EAST SALISBURY STREET) TO NORTH
OF US 64 /NC49 (DIXIE DRIVE) IN ASHEBORO

TIP NO.	SHEET NO.
U-5743	PMP - 1
APPROVED: <i>David Bissette</i>	
DATE: 06-Apr-2026	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE SHEET, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, GENERAL NOTES, AND PAVEMENT MARKING SCHEDULE
PMP-1A	RAISED PAVEMENT MARKINGS
PMP-2 - 5	PAVEMENT MARKING DETAIL SHEETS

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - CONTRACT STANDRDS AND DEVELOPMENT 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
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION

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:

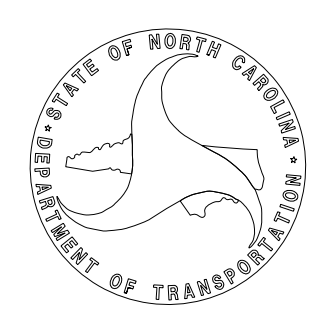
ROAD NAME	MARKING	MARKER
NC 42	THERMOPLASTIC WITH STANDARD BEADS	POLYCARBONATE H-SHAPED SNOWPLOWABLE
SR 2237 E SALISBURY ST	THERMOPLASTIC WITH STANDARD BEADS	POLYCARBONATE H-SHAPED SNOWPLOWABLE
DUBLIN SQUARE RD	THERMOPLASTIC WITH STANDARD BEADS	POLYCARBONATE H-SHAPED SNOWPLOWABLE
DUBLIN RD	THERMOPLASTIC WITH STANDARD BEADS	POLYCARBONATE H-SHAPED SNOWPLOWABLE
- 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.
- 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.

PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION		
T1	WHITE EDGELINE	(4", 90 MIL)	THERMOPLASTIC
T2	WHITE SOLID LANE LINE	(4", 90 MIL)	THERMOPLASTIC
T3	10 FT. WHITE SKIP	(4", 90 MIL)	THERMOPLASTIC
T4	3 FT. - 9 FT. / SP WHITE MINISKIP	(4", 90 MIL)	THERMOPLASTIC
T5	2 FT. - 6 FT. / SP WHITE MINISKIP	(4", 90 MIL)	THERMOPLASTIC
T10	YELLOW EDGELINE	(4", 90 MIL)	THERMOPLASTIC
T11	YELLOW SINGLE CENTER	(4", 90 MIL)	THERMOPLASTIC
T12	10 FT. YELLOW SKIP	(4", 90 MIL)	THERMOPLASTIC
T13	YELLOW DOUBLE CENTER	(4", 90 MIL)	THERMOPLASTIC
T41	WHITE DIAGONAL	(8", 90 MIL)	THERMOPLASTIC
T42	YELLOW DIAGONAL	(8", 90 MIL)	THERMOPLASTIC
T52	YELLOW DIAGONAL	(12", 90 MIL)	THERMOPLASTIC
T61	WHITE STOP BAR	(24", 90 MIL)	THERMOPLASTIC
T62	WHITE CROSSWALK LINE	(24", 90 MIL)	THERMOPLASTIC
↩ T70	LEFT TURN ARROW	(90 MIL)	THERMOPLASTIC
↪ T71	RIGHT TURN ARROW	(90 MIL)	THERMOPLASTIC
↑ T72	STRAIGHT ARROW	(90 MIL)	THERMOPLASTIC
↗ T74	COMBO STRAIGHT/RIGHT	(90 MIL)	THERMOPLASTIC
MA	YELLOW/YELLOW		POLYCARBONATE H-SHAPED SNOWPLOWABLE

PLAN SUBMITTED TO:

MITCH EATON, PE	SIGNING & DELINEATION REGIONAL ENGINEER
STACEY JOHNS	SIGNING & DELINEATION PROJECT DESIGN ENGINEER



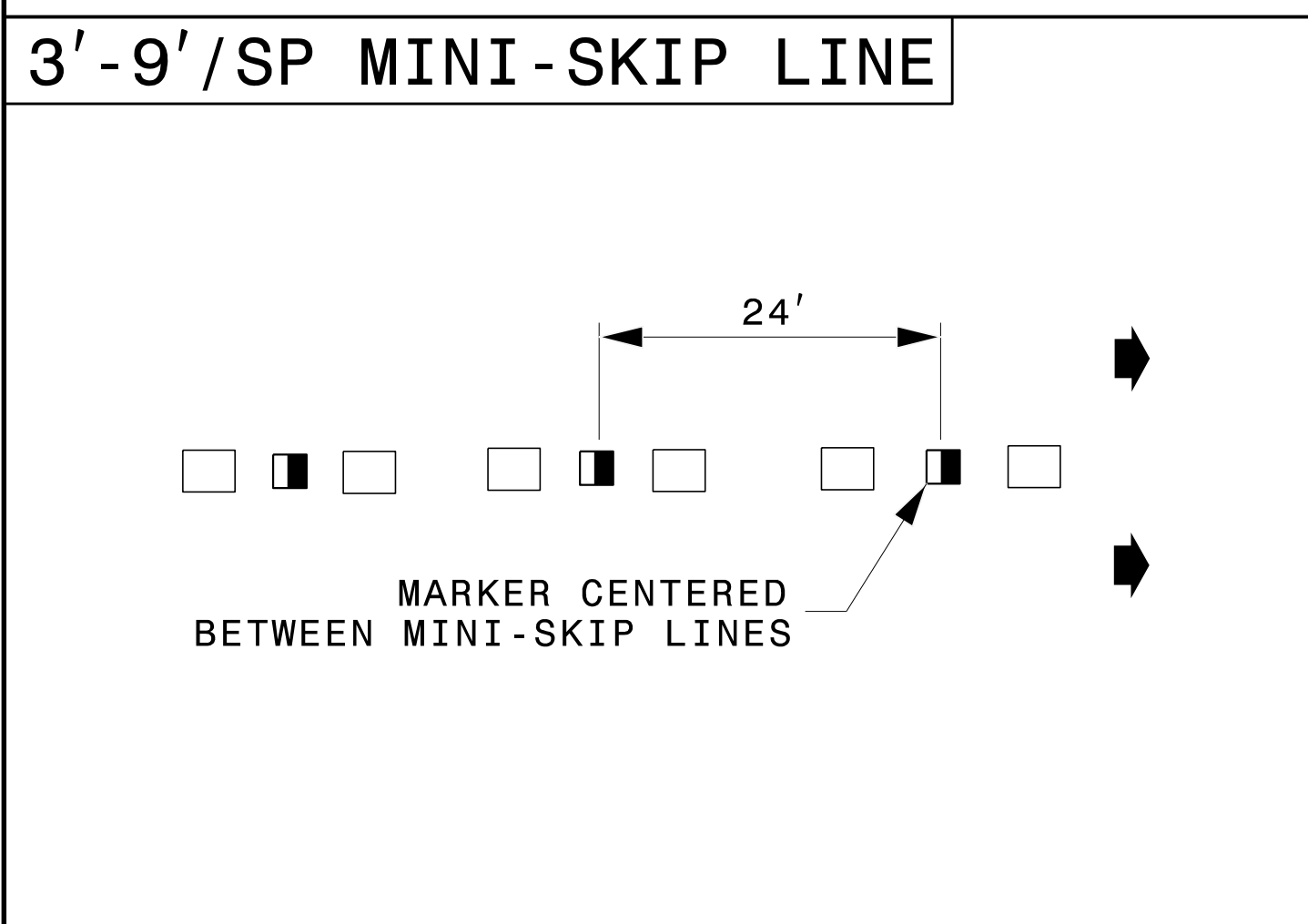
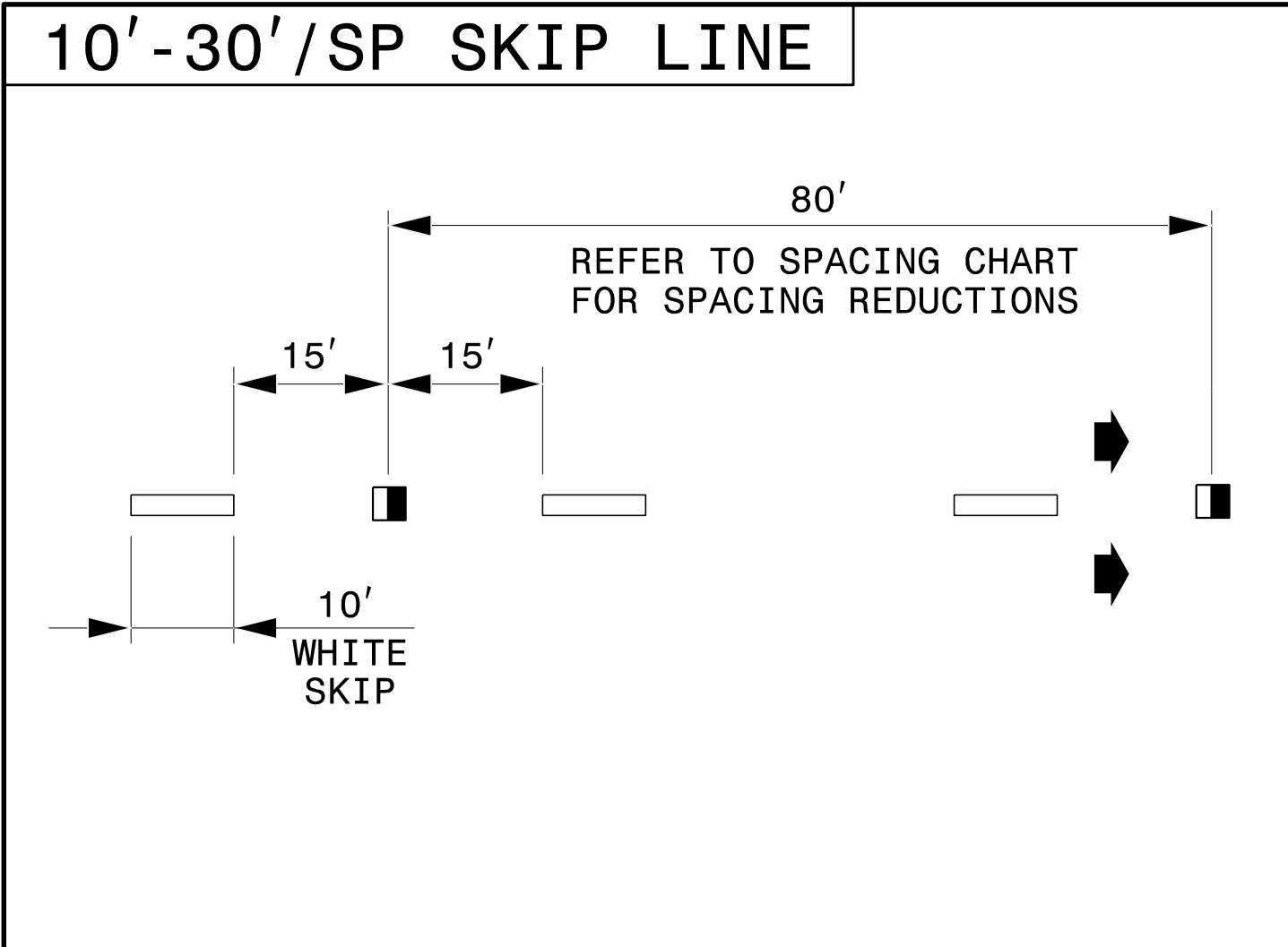
PLAN PREPARED BY: MOTT MACDONALD

DAVID W BISSETTE, PE	PRINCIPAL PROJECT MANAGER
SAM COLEMAN, PE	PROJECT ENGINEER

PLANS PREPARED FOR THE NCDOT BY:

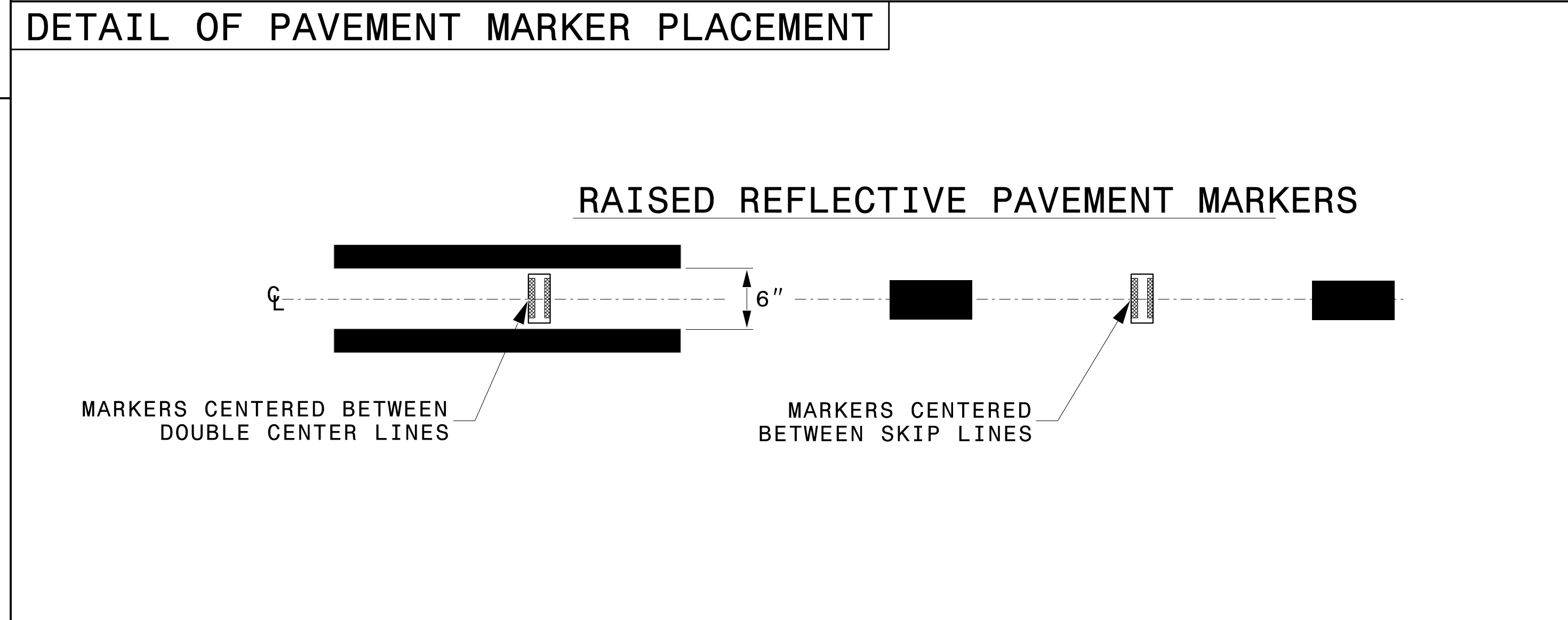
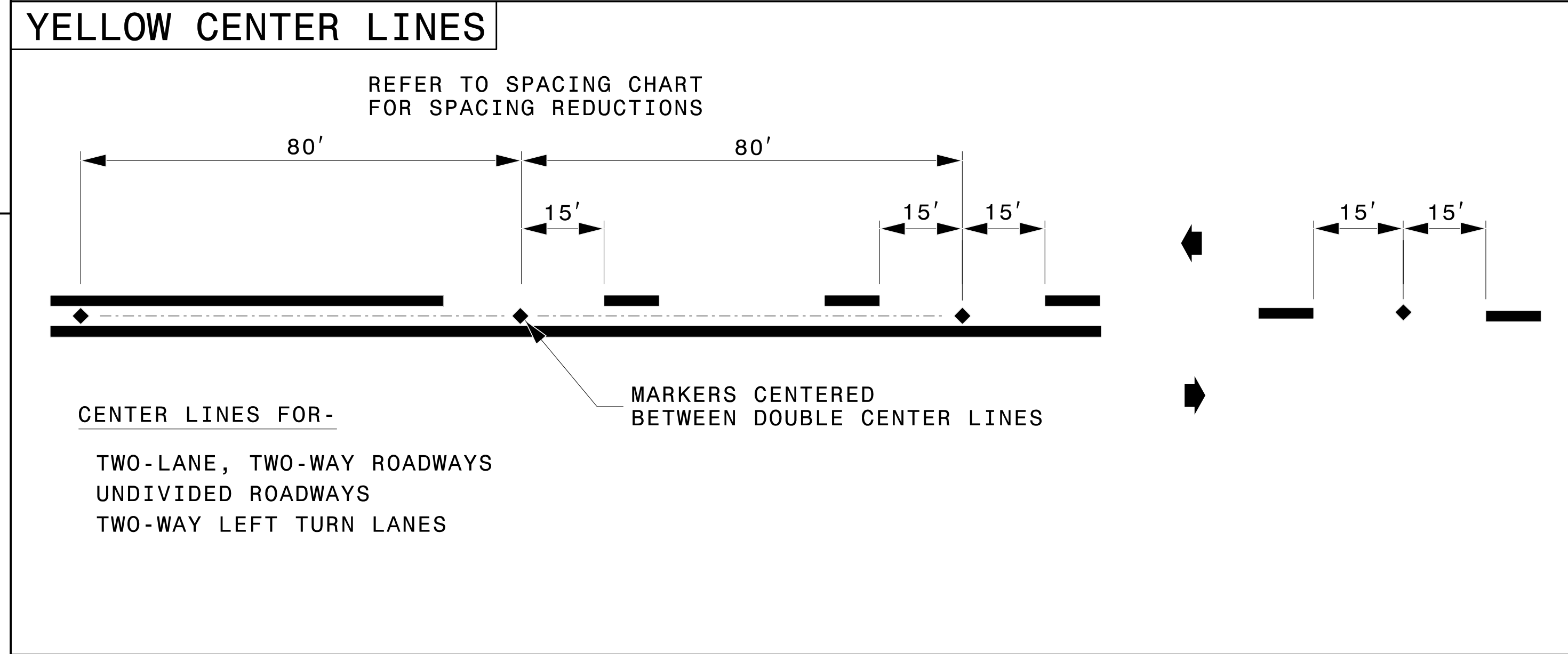
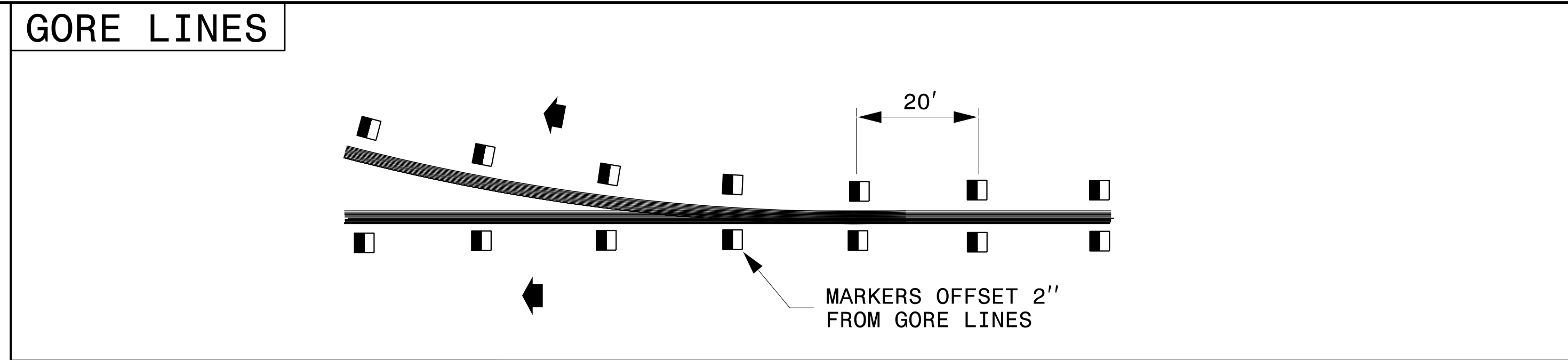
M MOTT MACDONALD I & E, LLC
1101 HAYNES STREET, SUITE 101
RALEIGH, NC 27604

M MOTT MACDONALD
NC LICENSE NO. F-0669



LEGEND

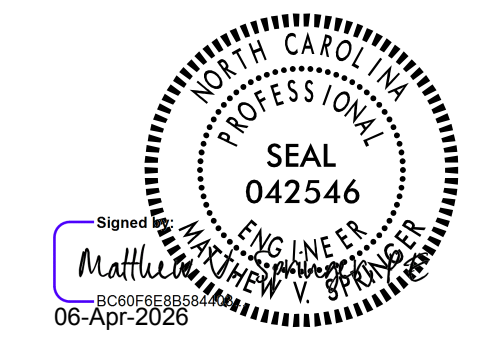
- CRYSTAL/RED PAVEMENT MARKER
- ◆ YELLOW/YELLOW PAVEMENT MARKER
- ➔ DIRECTION OF TRAFFIC FLOW



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

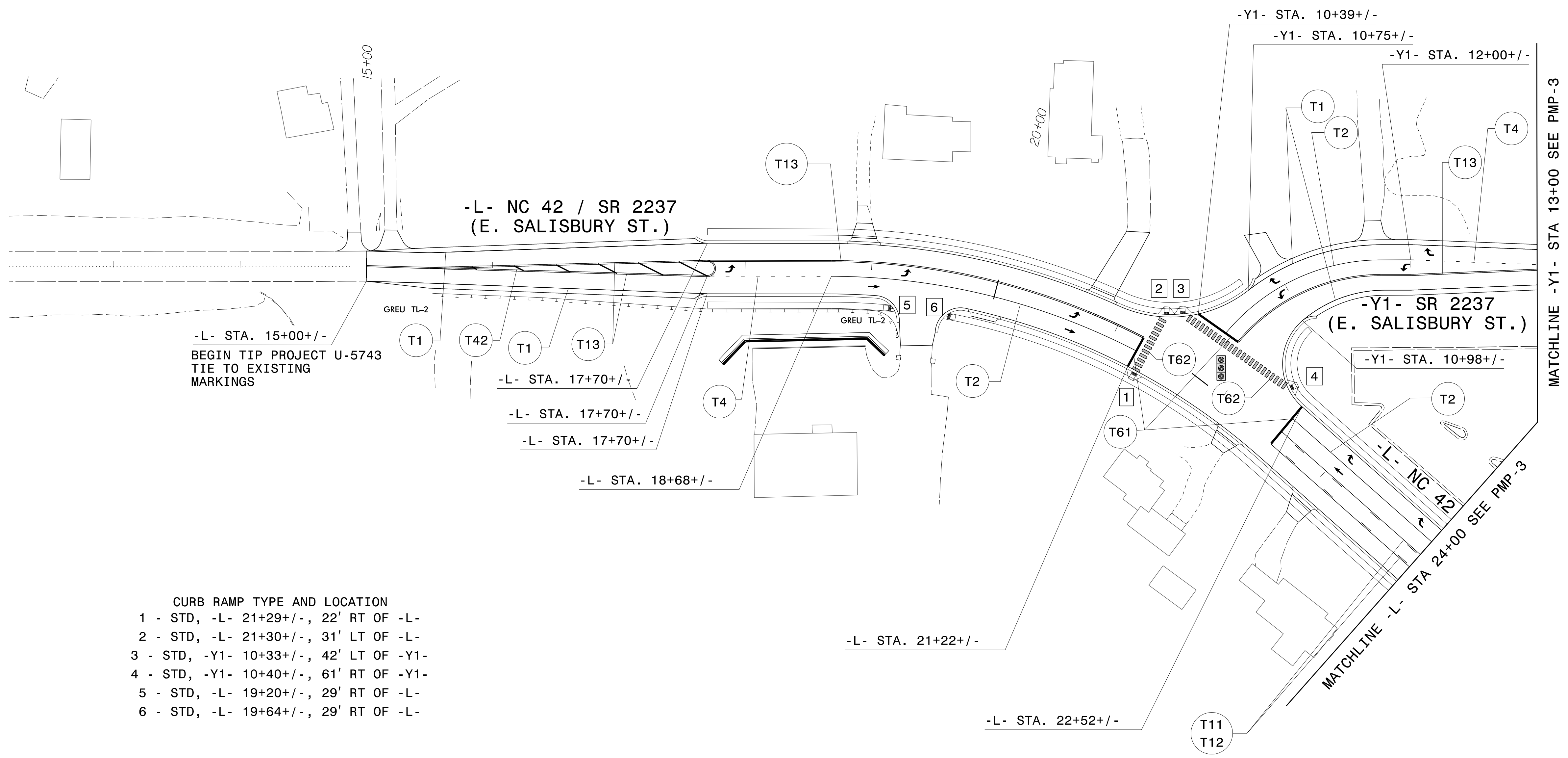


CONTRACTS STANDARDS AND DEVELOPMENT UNIT
Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

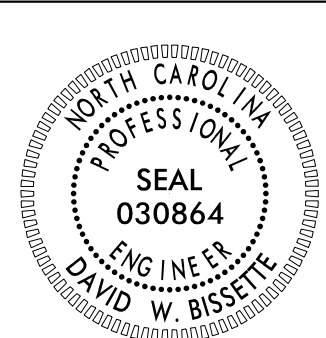
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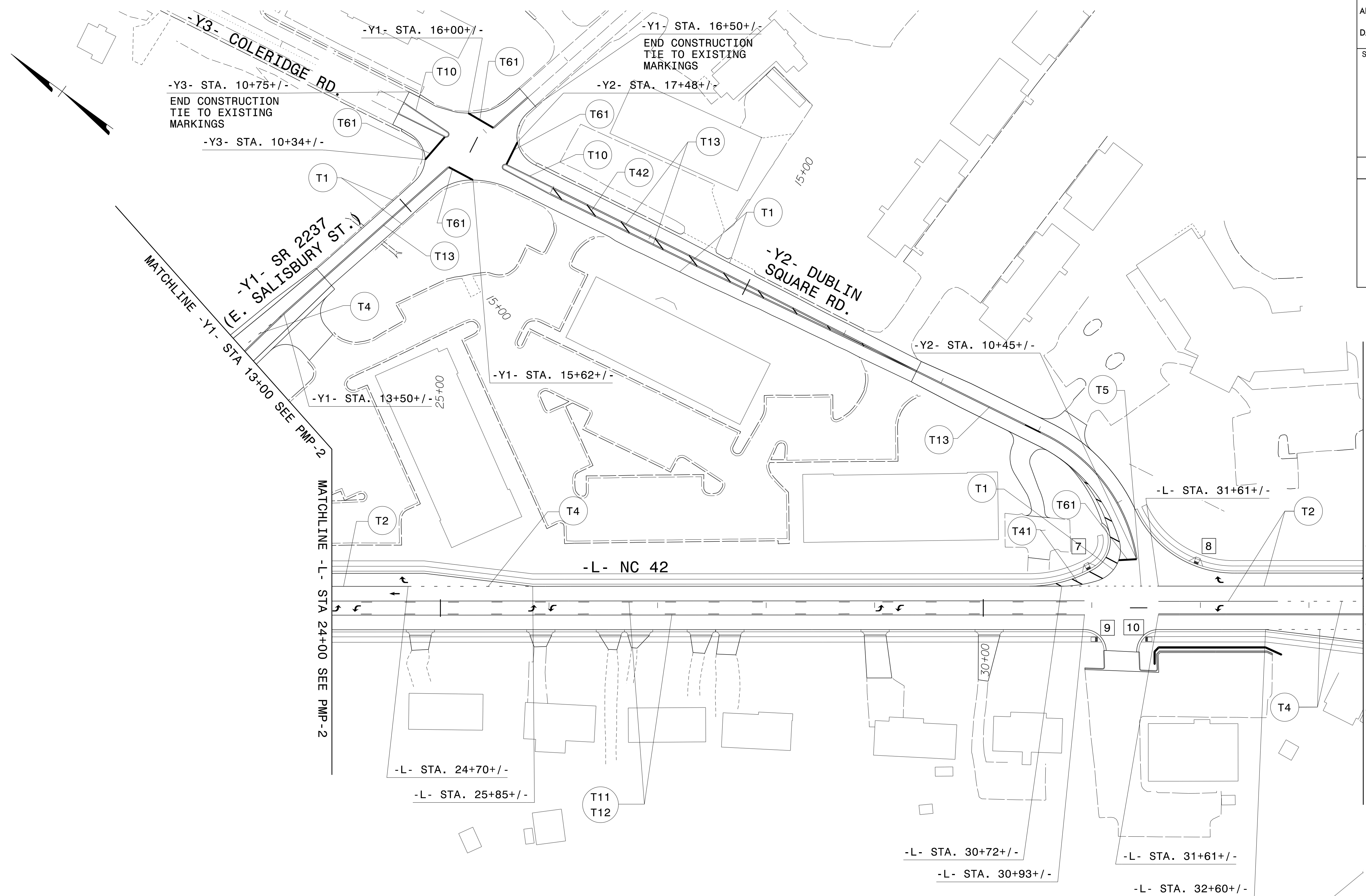
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- 1 - STD, -L- 21+29+/-, 22' RT OF -L-
 - 2 - STD, -L- 21+30+/-, 31' LT OF -L-
 - 3 - STD, -Y1- 10+33+/-, 42' LT OF -Y1-
 - 4 - STD, -Y1- 10+40+/-, 61' RT OF -Y1-
 - 5 - STD, -L- 19+20+/-, 29' RT OF -L-
 - 6 - STD, -L- 19+64+/-, 29' RT OF -L-



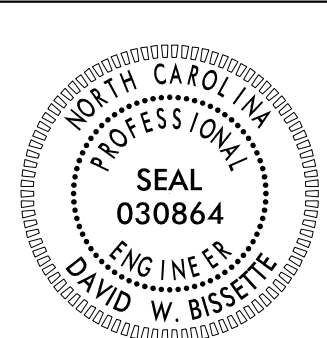
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APPROVED: <i>David Bisette</i> <small>01F5041EA7884D1</small>	
DATE: 06-Apr-2026	
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PAVEMENT MARKING DETAIL

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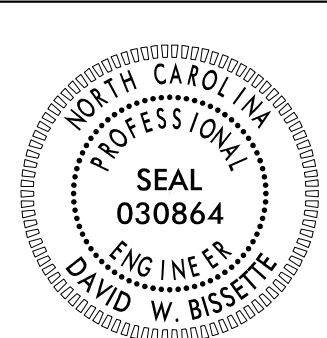


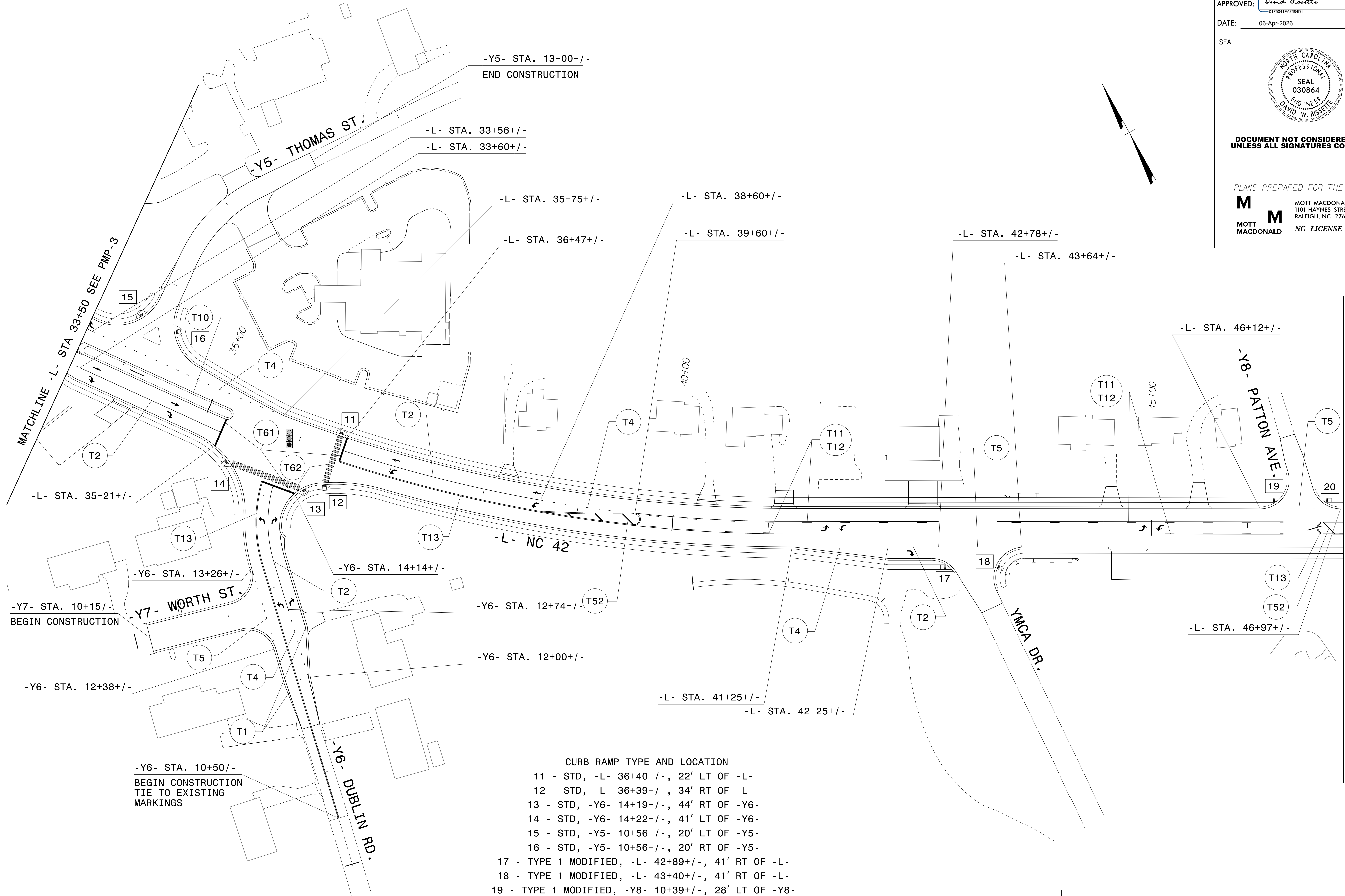
- CURB RAMP TYPE AND LOCATION**
- 7 - STD, -L- 30+97+/-, 36' LT OF -L-
 - 8 - STD, -L- 31+96+/-, 41' LT OF -L-
 - 9 - TYPE 1 MODIFIED, -L- 31+07+/-, 29' RT OF -L-
 - 10 - TYPE 1 MODIFIED, -L- 31+47+/-, 29' RT OF -L-

TIP NO. U-5743	SHEET NO. PMP-3
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PAVEMENT MARKING DETAIL

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TIP NO.	SHEET NO.
U-5743	PMP-4
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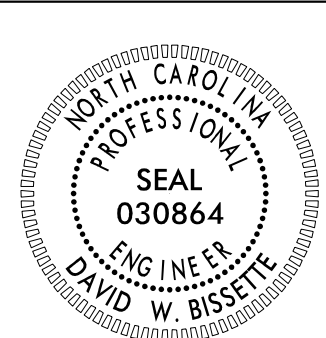
- CURB RAMP TYPE AND LOCATION**
- 11 - STD, -L- 36+40+/-, 22' LT OF -L-
 - 12 - STD, -L- 36+39+/-, 34' RT OF -L-
 - 13 - STD, -Y6- 14+19+/-, 44' RT OF -Y6-
 - 14 - STD, -Y6- 14+22+/-, 41' LT OF -Y6-
 - 15 - STD, -Y5- 10+56+/-, 20' LT OF -Y5-
 - 16 - STD, -Y5- 10+56+/-, 20' RT OF -Y5-
 - 17 - TYPE 1 MODIFIED, -L- 42+89+/-, 41' RT OF -L-
 - 18 - TYPE 1 MODIFIED, -L- 43+40+/-, 41' RT OF -L-
 - 19 - TYPE 1 MODIFIED, -Y8- 10+39+/-, 28' LT OF -Y8-
 - 20 - TYPE 1 MODIFIED, -Y8- 10+25+/-, 16' LT OF -Y8-

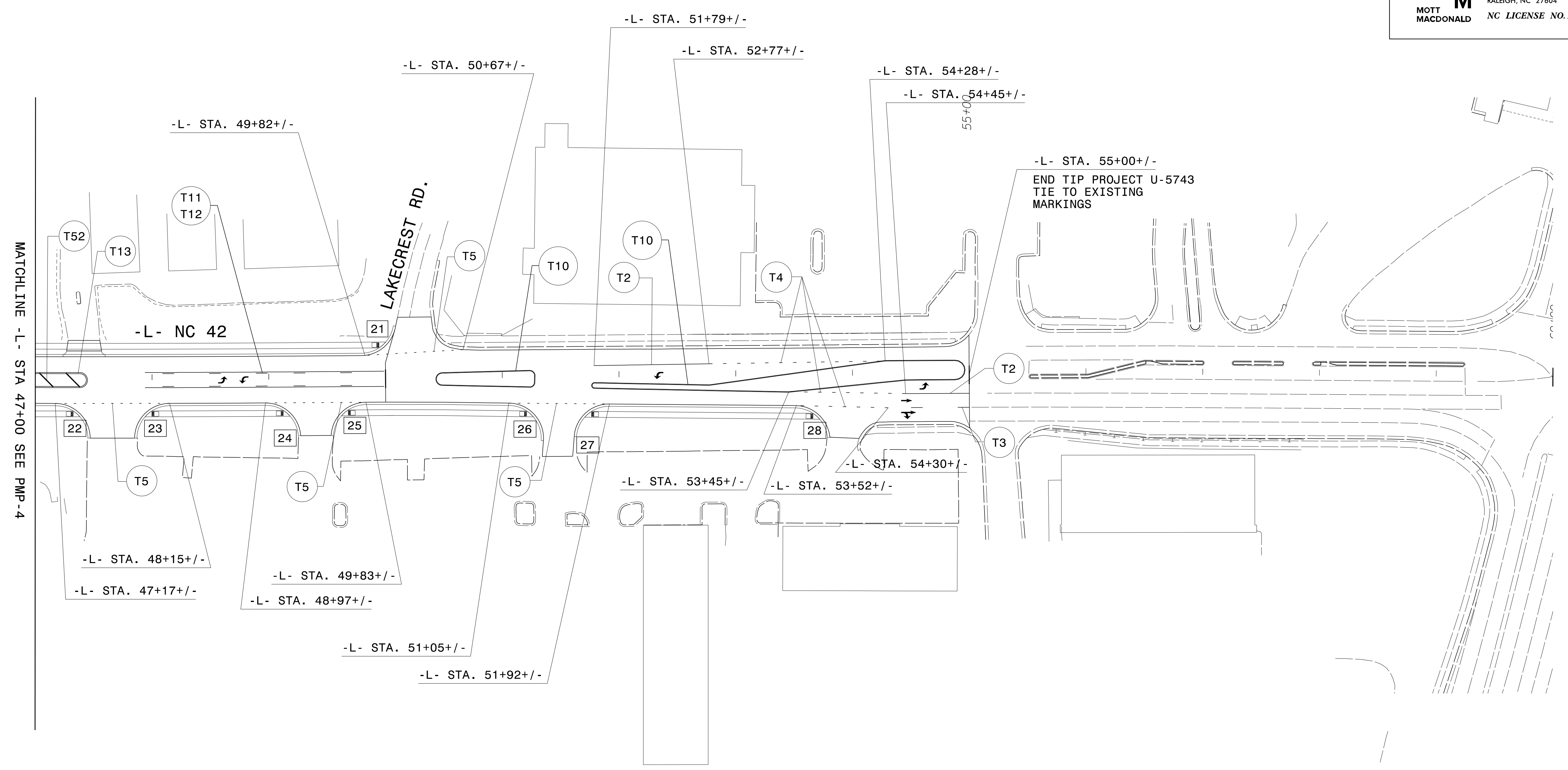
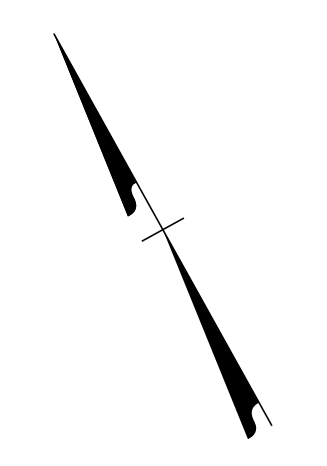
-Y6- STA. 10+50/-
BEGIN CONSTRUCTION
TIE TO EXISTING
MARKINGS

PAVEMENT MARKING DETAIL

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- CURB RAMP TYPE AND LOCATION**
- 21 - TYPE 1 MODIFIED, -L- 49+98+/-, 29' LT OF -L-
 - 22 - TYPE 1 MODIFIED, -L- 47+36+/-, 29' RT OF -L-
 - 23 - TYPE 1 MODIFIED, -L- 47+96+/-, 29' RT OF -L-
 - 24 - TYPE 1 MODIFIED, -L- 49+16+/-, 29' RT OF -L-
 - 25 - TYPE 1 MODIFIED, -L- 49+65+/-, 29' RT OF -L-
 - 26 - TYPE 1 MODIFIED, -L- 51+24+/-, 31' RT OF -L-
 - 27 - TYPE 1 MODIFIED, -L- 51+74+/-, 31' RT OF -L-
 - 28 - TYPE 1 MODIFIED, -L- 53+69+/-, 35' RT OF -L-

TIP NO. U-5743	SHEET NO. PMP-5
APPROVED: <i>David Bisette</i> <small>01F5041E7684D1</small>	
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PAVEMENT MARKING DETAIL