

T.I.P.: U-6018

CONTRACT:

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
GUILFORD COUNTY

LOCATION: WIDENING OF NC 62 (LIBERTY RD) FROM EAST OF NC 610 (E. FAIRFIELD RD) TO EAST OF SR 4066
(MODLIN GROVE RD) AND THE REALIGNMENT OF SR 1154 (KERSEY VALLEY RD) AND SR 1162 (WEANT RD)

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-	THERMOPLASTIC	SNOWPLOWABLE
-Y- LINES	THERMOPLASTIC	RAISED
BRIDGE	COLD APPLIED PLASTIC	RAISED

- 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) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING MATERIAL.
- G) REFER TO APPROVED SIGNAL PLANS FOR STOP BAR LOCATIONS AT SIGNALIZED INTERSECTIONS.
- H) 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.
- I) UNLESS OTHERWISE SPECIFIED, HEATED-IN-PLACE THERMOPLASTIC MAY BE USED IN LIEU OF COLD APPLIED PLASTIC FOR STOP BARS, SYMBOLS, CHARACTERS AND DIAGONALS. IF HEATED-IN-PLACE IS USED, IT SHALL BE PAID FOR USING THE COLD APPLIED PLASTIC PAY ITEM.
- M) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.
- N) CURB RAMPS ARE STANDARD UNLESS OTHERWISE SPECIFIED.

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - 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 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
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
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

PAVEMENT
MARKING SCHEDULE

SYMBOL	DESCRIPTION
THERMOPLASTIC(4", 90 MILS)	
T1	WHITE EDGELINE
T2	WHITE SOLID LANE LINE
T3	10 FT. WHITE SKIP
T4	3 FT. - 9 FT./SP WHITE MINISKIP
T5	2 FT. - 6 FT./SP WHITE MINISKIP
T10	YELLOW EDGELINE
T11	YELLOW SINGLE CENTER
T12	10 FT. YELLOW SKIP
T13	YELLOW DOUBLE CENTER
T14	2 FT. - 6 FT./SP YELLOW MINISKIP
THERMOPLASTIC(6", 90 MILS)	
T20	WHITE EDGELINE
T21	WHITE SOLID LANE LINE
T22	10 FT. WHITE SKIP
T23	3 FT. - 9 FT./SP WHITE MINISKIP
T30	YELLOW EDGELINE
THERMOPLASTIC(8", 90 MILS)	
T40	WHITE GORELINE
T41	WHITE DIAGONAL
T42	YELLOW DIAGONAL
T43	WHITE SOLID LANE LINE
T44	3 FT. - 9 FT./SP WHITE MINISKIP
T45	3 FT. - 3 FT./SP WHITE MINISKIP
T46	WHITE CROSSWALK LINE
THERMOPLASTIC(12", 90 MILS)	
T51	WHITE DIAGONAL
T52	YELLOW DIAGONAL
T53	WHITE SOLID LANE LINE
THERMOPLASTIC(24", 90 MILS)	
T61	WHITE STOPBAR
T62	WHITE CROSSWALK LINE
THERMOPLASTIC(90 MILS)	
T70	LEFT TURN ARROW
T71	RIGHT TURN ARROW
T72	STRAIGHT ARROW
T73	COMBO LEFT/STRAIGHT ARROW
T74	COMBO RIGHT/STRAIGHT ARROW
T79	MERGE ARROW
T80	WRONG-WAY RAMP ARROW
T100	ALPHANUMERIC CHARACTER
T103	24" YIELD LINE TRIANGLE
COLD APPLIED PLASTIC (4")	
C1	WHITE EDGELINE
C2	WHITE SOLID LANE LINE
C3	10 FT. WHITE SKIP
C4	3 FT. - 9 FT./SP WHITE MINISKIP
C10	YELLOW EDGELINE
COLD APPLIED PLASTIC (12")	
C51	WHITE DIAGONAL
C52	YELLOW DIAGONAL
COLD APPLIED PLASTIC	
C70	LEFT TURN ARROW
C72	STRAIGHT ARROW

INDEX

SHEET NO.	DESCRIPTION
PMP - 1	PAVEMENT MARKING PLAN TITLE, GENERAL NOTES, ROADWAY STANDARD DRAWINGS AND PAVEMENT MARKING SCHEDULE
PMP - 1A	NCDOT ROADWAY STANDARD DRAWINGS
PMP - 2-9	PAVEMENT MARKING DETAILS

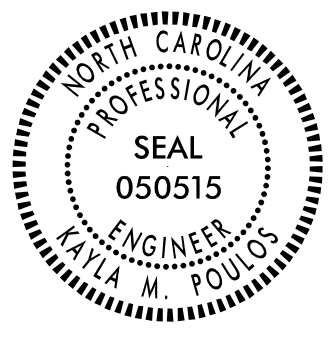
PLANS PREPARED BY: DRMP, INC.

KAYLA M. POULOS, P.E.	PROJECT MANAGER
JOSHUA A. WENDT E.I.	PROJECT ENGINEER



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TIP NO.	SHEET NO.
U-6018	PMP - 1
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PMP-1A

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Kayla M. Poulas

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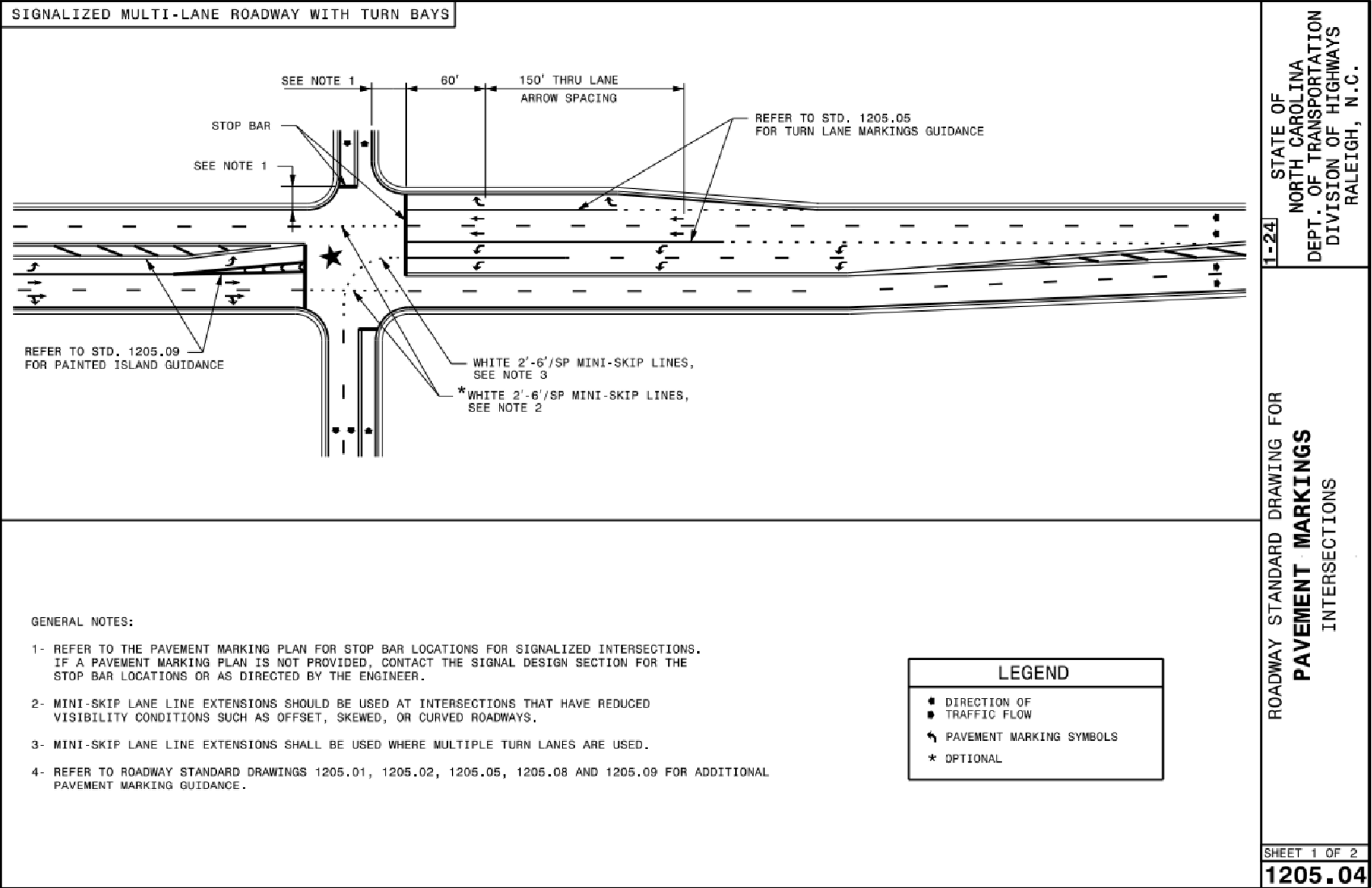
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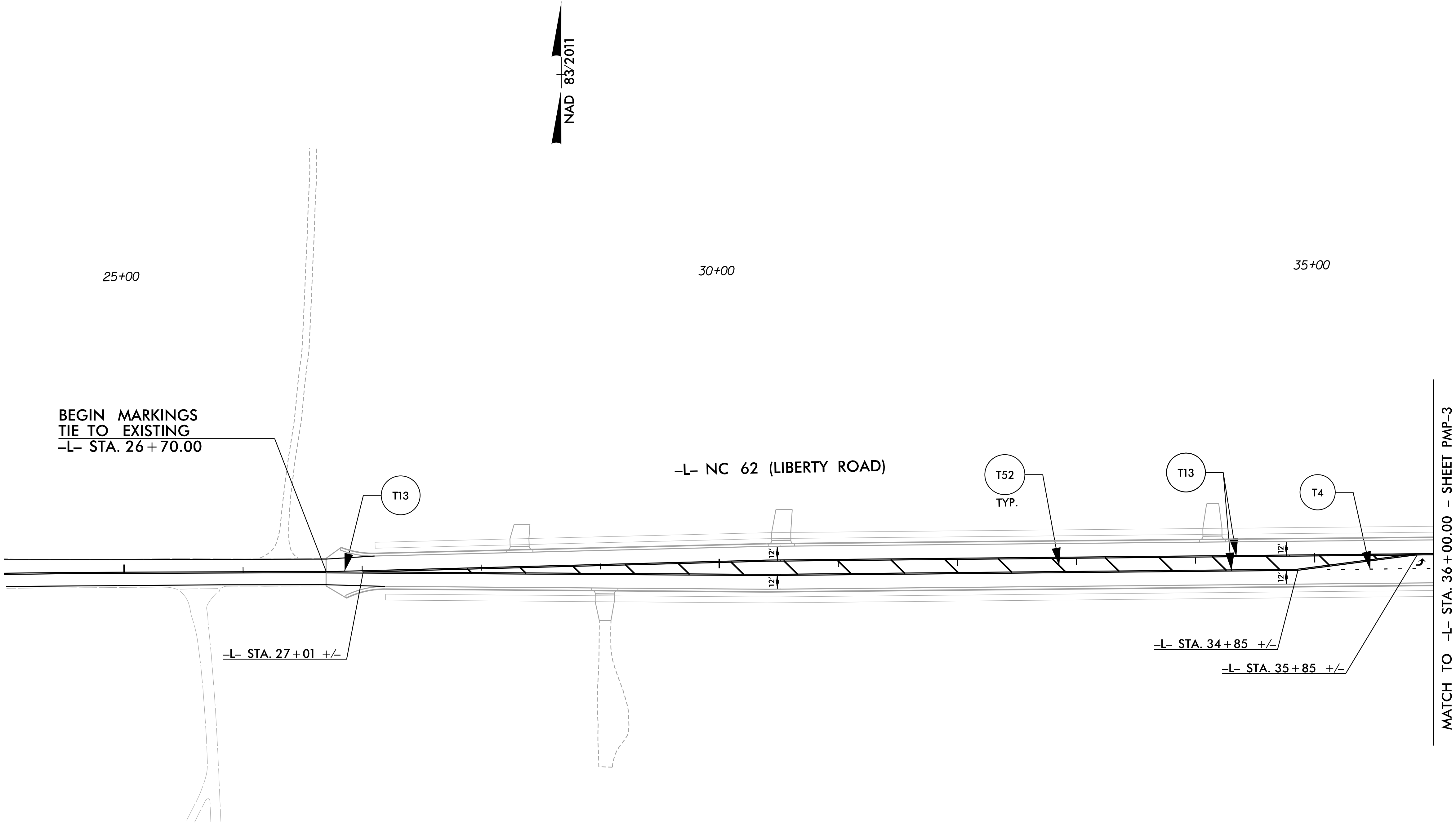
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Professional Engineer Seal NORTH CAROLINA SEAL 050515 KAYLA M. PAULOS	
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SYMBOL LEGEND	
	T70 LEFT ARROW

TIP NO.
U-6018

SHEET NO.
PMP-3

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Kayla M. Poulos

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MATCH TO -Y3- STA. 32+00.00 - SHEET PMP-7

MATCH TO -L- STA. 36+00.00 - SHEET PMP-2

MATCH TO -L- STA. 47+00.00 - SHEET PMP-4

40+00

45+00

-Y3- SR 1154 (KERSEY VALLEY ROAD)

-L- NC 62 (LIBERTY ROAD)

-Y3- STA. 34+37 +/-

-Y3- STA. 34+88 +/-

-L- STA. 38+67 +/-

-L- STA. 41+67 +/-

-L- STA. 46+39 +/-

-L- STA. 45+67 +/-

-L- STA. 38+10 +/-

-L- STA. 36+60 +/-

-L- STA. 44+05 +/-

-L- STA. 46+05 +/-

T1

T13

T4

T11

T12

T2

T3

T43

T44

T46

T61

T70

T71

T100

ONLY

BM2

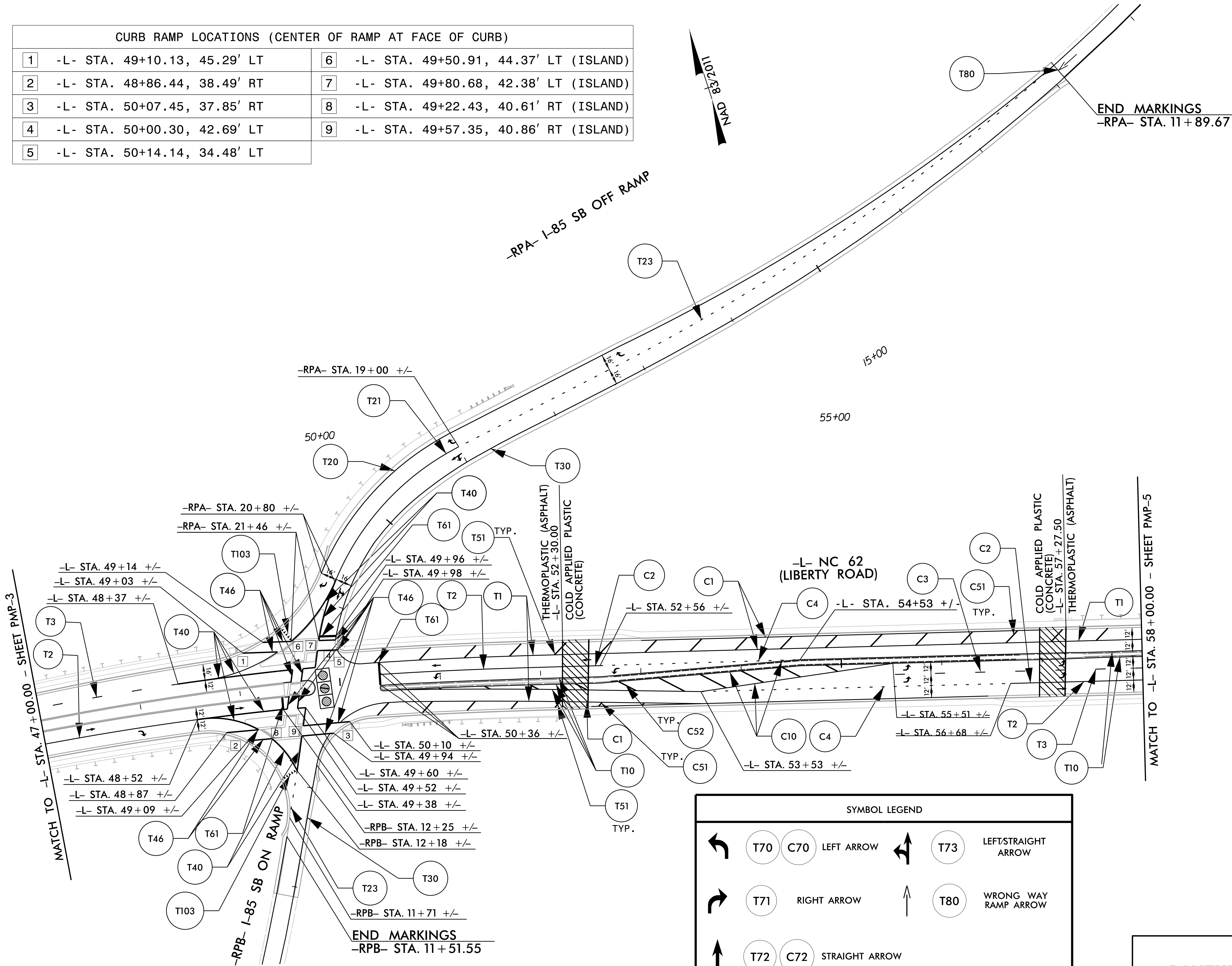
SYMBOL LEGEND		
	T70	LEFT ARROW
	T71	RIGHT ARROW
	T100	ALPHANUMERIC CHAR.

CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB)			
1	-L- STA. 37+91.92, 38.46' LT	6	-L- STA. 40+14.30, 26.70' RT
2	-L- STA. 38+09.94, 26.60' RT	7	-L- STA. 40+50.65, 26.88' RT
3	-L- STA. 38+69.15, 26.33' RT	8	-L- STA. 40+94.16, 26.47' RT
4	-L- STA. 38+89.62, 38.91' LT	9	-L- STA. 41+78.47, 26.37' RT
5	-L- STA. 39+56.75, 26.63' RT	10	-L- STA. 42+69.43, 26.30' RT

PAVEMENT MARKING DETAIL

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CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB)			
1	-L- STA. 49+10.13, 45.29' LT	6	-L- STA. 49+50.91, 44.37' LT (ISLAND)
2	-L- STA. 48+86.44, 38.49' RT	7	-L- STA. 49+80.68, 42.38' LT (ISLAND)
3	-L- STA. 50+07.45, 37.85' RT	8	-L- STA. 49+22.43, 40.61' RT (ISLAND)
4	-L- STA. 50+00.30, 42.69' LT	9	-L- STA. 49+57.35, 40.86' RT (ISLAND)
5	-L- STA. 50+14.14, 34.48' LT		



SYMBOL LEGEND			
	T70	C70	LEFT ARROW
	T71		RIGHT ARROW
	T72	C72	STRAIGHT ARROW
	T73		LEFT/STRAIGHT ARROW
	T80		WRONG WAY RAMP ARROW

PAVEMENT MARKING DETAIL

TIP NO.
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PMP-4

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SHEET NO.
PMP-5

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Katelyn M. Paulos

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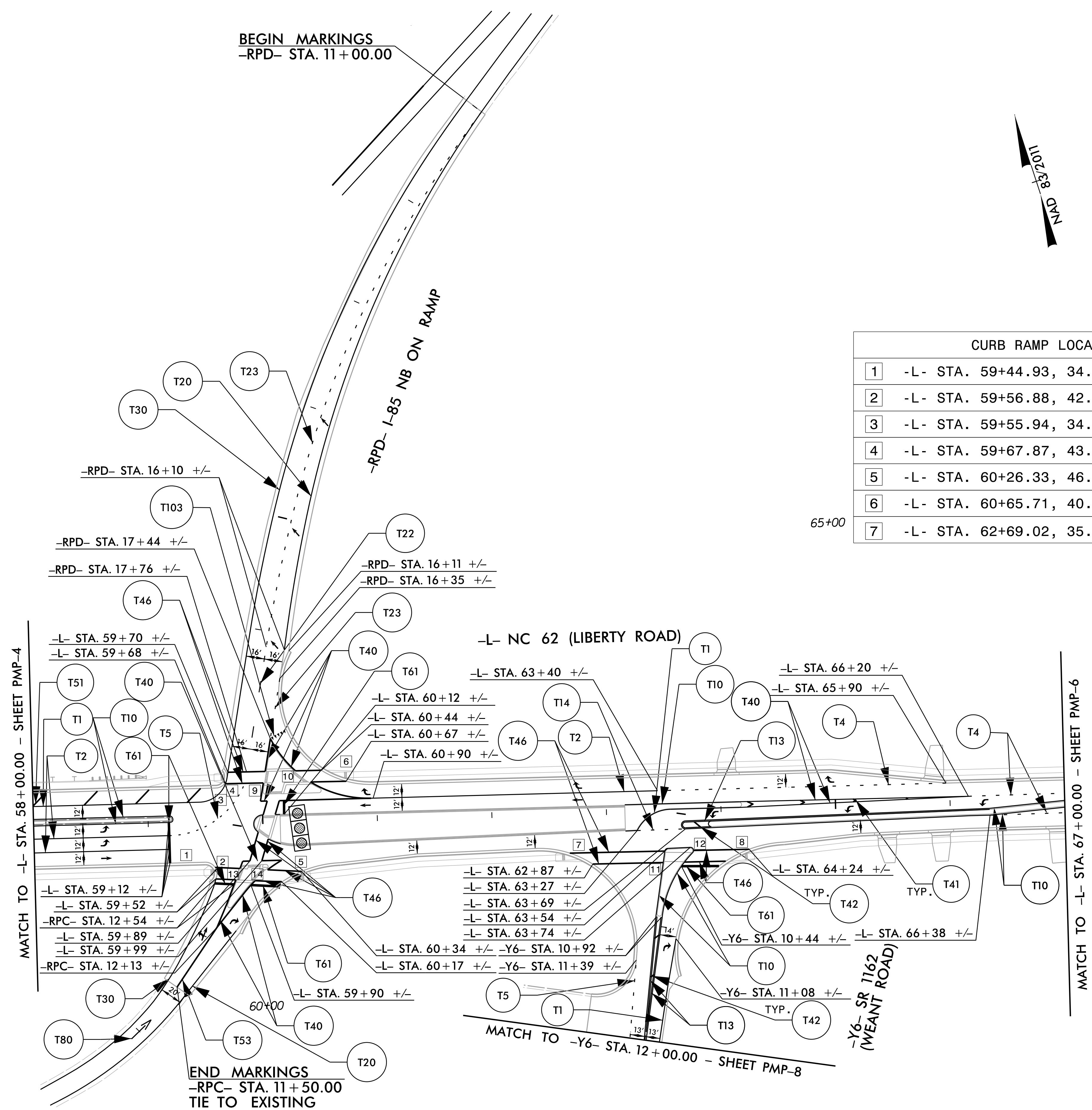
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ENGINEER
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CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB)			
1	-L- STA. 59+44.93, 34.01' RT	8	-L- STA. 64+13.31, 39.52' RT
2	-L- STA. 59+56.88, 42.83' RT	9	-L- STA. 60+03.44, 41.52' LT (ISLAND)
3	-L- STA. 59+55.94, 34.40' LT	10	-L- STA. 60+33.76, 40.78' LT (ISLAND)
4	-L- STA. 59+67.87, 43.41' LT	11	-L- STA. 63+52.02, 39.39' RT
5	-L- STA. 60+26.33, 46.96' RT	12	-L- STA. 63+71.68, 39.78' RT
6	-L- STA. 60+65.71, 40.46' LT	13	-L- STA. 59+78.31, 42.86' RT (ISLAND)
7	-L- STA. 62+69.02, 35.17' RT	14	-L- STA. 59+96.32, 43.96' RT (ISLAND)

SYMBOL LEGEND

T70

LEFT ARROW

T71

RIGHT ARROW

T72

STRAIGHT ARROW

T73

LEFT/STRAIGHT ARROW

T79

MERGE ARROW

T80

WRONG WAY RAMP ARROW

PAVEMENT MARKING DETAIL

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TIP NO.
U - 6018

SHEET NO.
PMP - 6

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Katelyn M. Paulos

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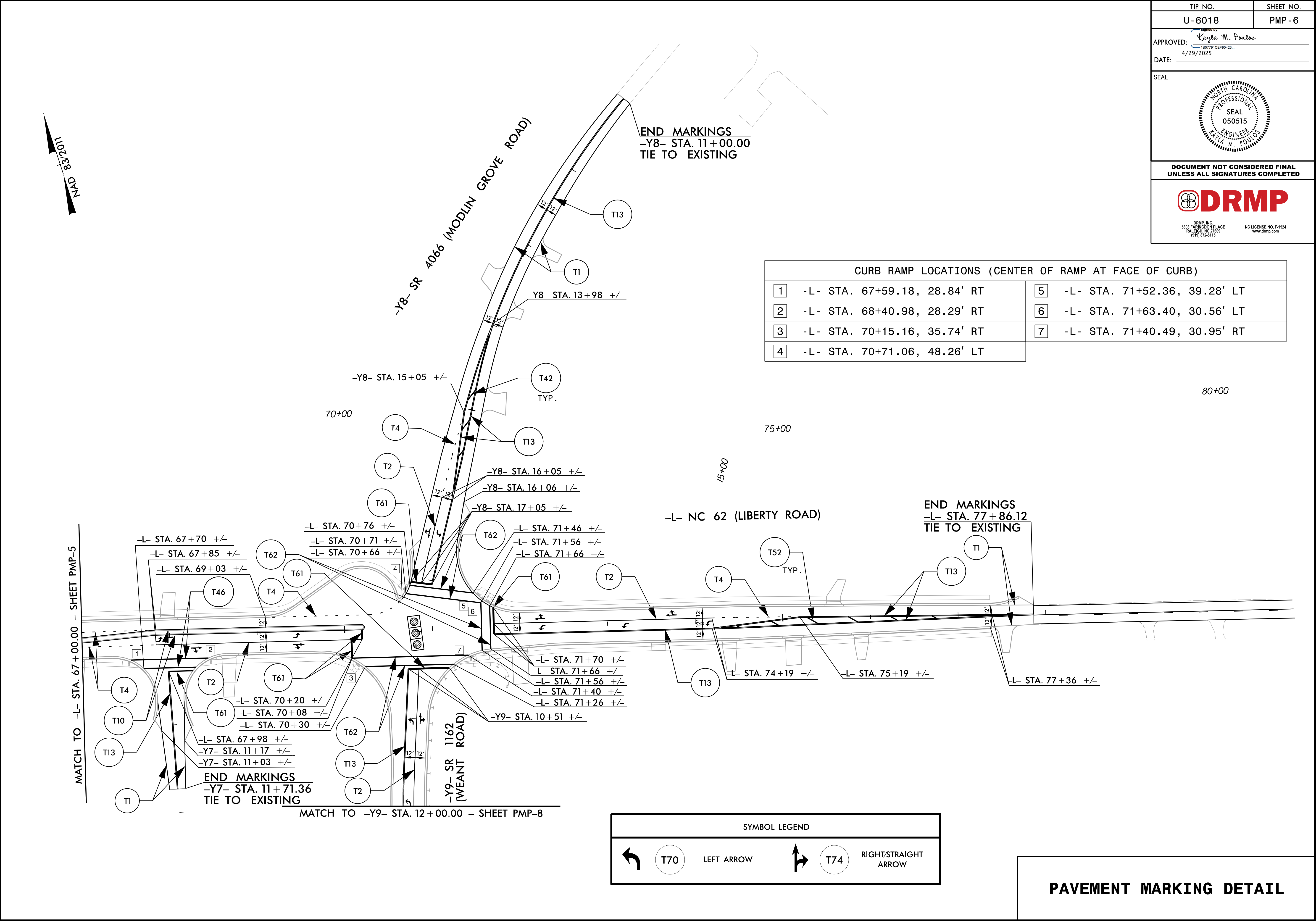
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CURB RAMP LOCATIONS (CENTER OF RAMP AT FACE OF CURB)			
1	-L- STA. 67+59.18, 28.84' RT	5	-L- STA. 71+52.36, 39.28' LT
2	-L- STA. 68+40.98, 28.29' RT	6	-L- STA. 71+63.40, 30.56' LT
3	-L- STA. 70+15.16, 35.74' RT	7	-L- STA. 71+40.49, 30.95' RT
4	-L- STA. 70+71.06, 48.26' LT		

80+00

TIP NO.	SHEET NO.
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NAD 83/2011
15+00

END MARKINGS
-Y3- STA. 15 + 43.44
TIE TO EXISTING



T13

T1

25+00

20+00

30+00

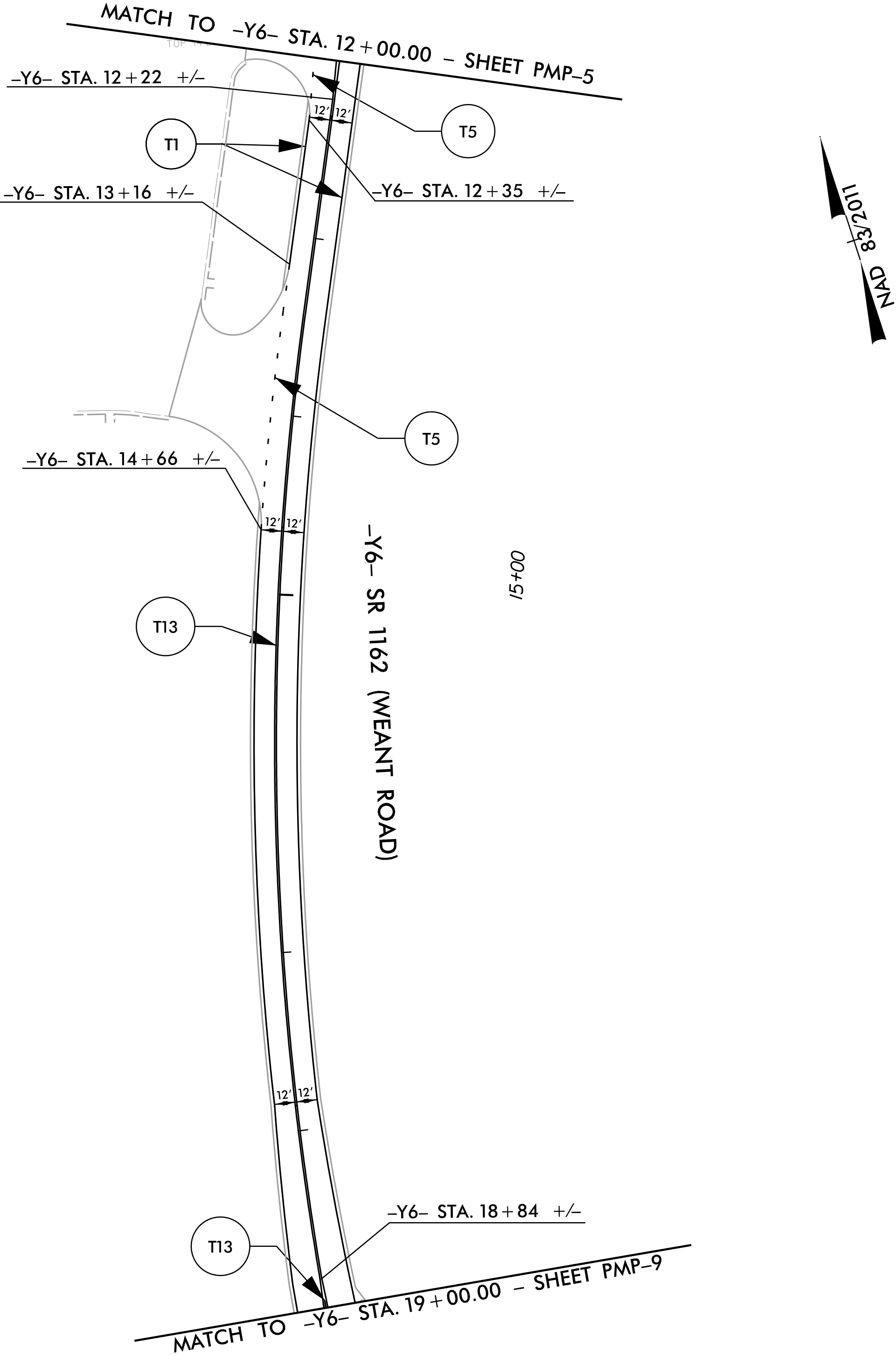
-Y3- SR 1154 (KERSEY VALLEY ROAD)

MATCH TO -Y3- STA. 32 + 00.00 - SHEET PMP-3

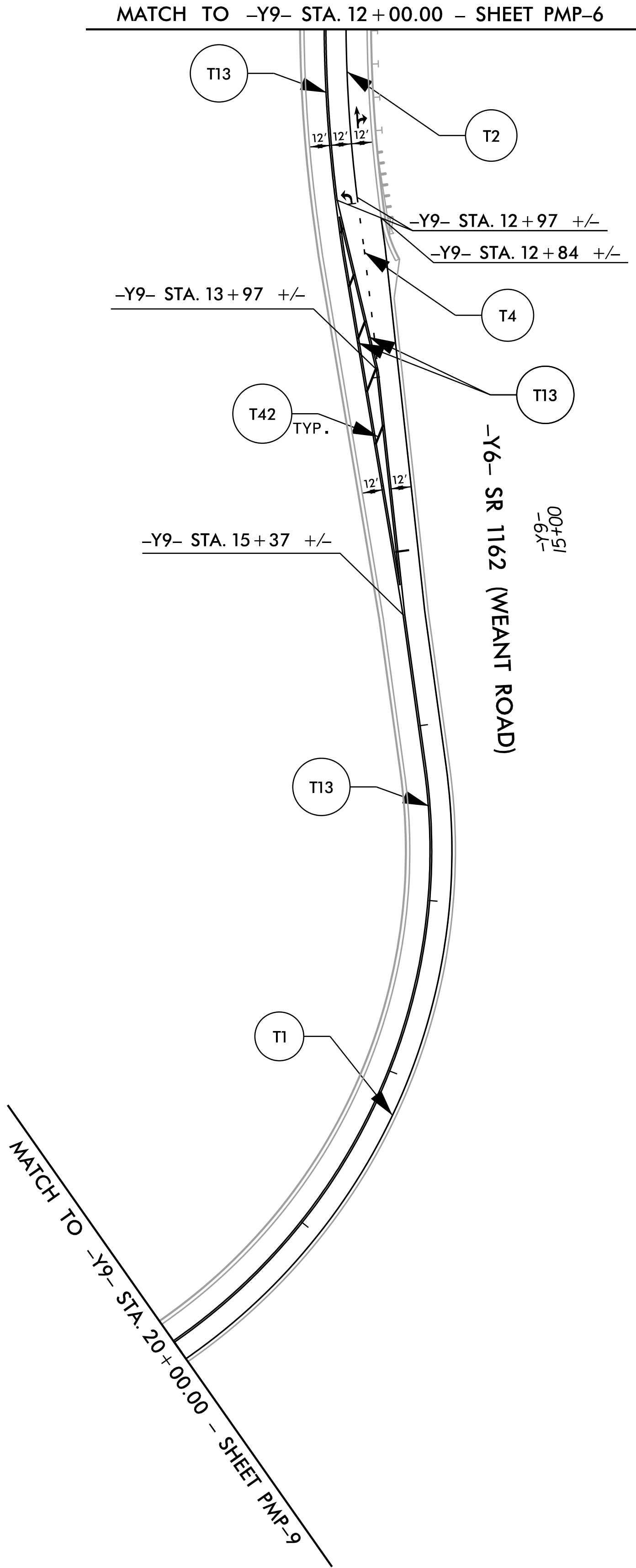
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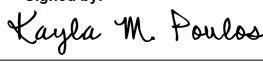
TIP NO.	SHEET NO.
U - 6018	PMP - 8
APPROVED: signed by: <i>Kayla M. Poulos</i> 18017910CEP90423...	
DATE: 4/29/2025	
SEAL	
North Carolina Professional Engineer Seal 050515 KAYLA M. POULOS	
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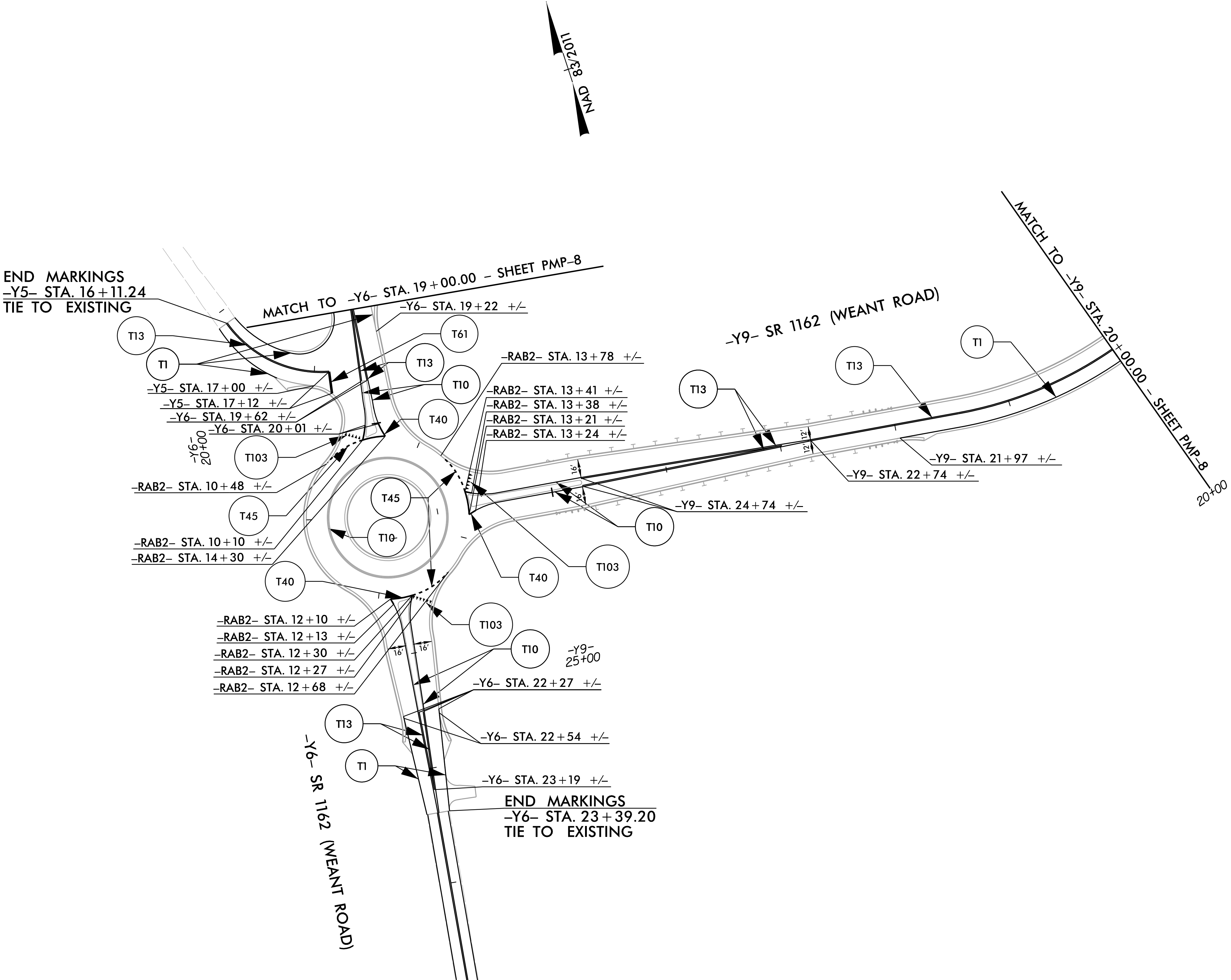


SYMBOL LEGEND		
	T70	LEFT ARROW
	T74	RIGHT/STRAIGHT ARROW



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