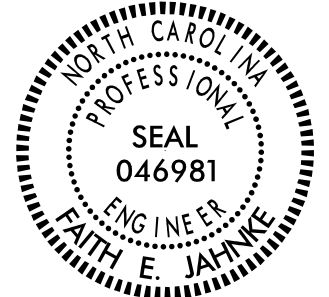


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**PAVEMENT MARKING PLAN
FORSYTH COUNTY**

**LOCATION: NC 66 (OLD HOLLOW ROAD) WIDENING
FROM HARLEY DRIVE TO US 158**

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND STRUCTURE.

TIP NO. U-5824	SHEET NO. PMP-1
APPROVED: <i>Faith E. Jahnke</i> <small>DocuSigned by: Faith E. Jahnke 99E8FA046C0645</small>	
DATE: 9/15/2023	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

PROJECT: U-5824

CONTRACT: C204879

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
OLD HOLLOW	THERMO	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.

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 2018 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
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALK
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING

**PROJECT U-5824 FINAL
PAVEMENT MARKING SCHEDULE**

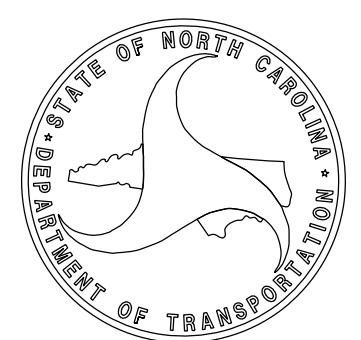
SYMBOL	DESCRIPTION
THERMOPLASTIC (4", 90 MIL)	
T1	WHITE EDGELINE
T2	WHITE SOLID LANE LINE
T3	10 FT WHITE SKIP
T4	3 FT - 9 FT/SP WHITE MINI SKIP
T5	2 FT - 6 FT/SP WHITE MINI SKIP
T10	YELLOW EDGELINE
T13	YELLOW DOUBLE CENTER LINE
THERMOPLASTIC (8", 90 MIL)	
T40	WHITE GORELINE
T43	WHITE SOLID LANE LINE
T44	3 FT - 9 FT/SP WHITE MINI SKIP
T46	WHITE CROSSWALK LINE
THERMOPLASTIC (12", 90 MIL)	
T51	WHITE DIAGONAL
T52	YELLOW DIAGONAL
THERMOPLASTIC (24", 90 MIL)	
T61	WHITE STOPBAR
THERMOPLASTIC - PAVEMENT MARKING SYMBOLS	
T70	LEFT ARROW
T71	RIGHT ARROW
T72	STRAIGHT ARROW
T74	COMBO. RIGHT/STRAIGHT ARROW
T77	U-TURN ARROW
T78	COMBO. LEFT/U-TURN ARROW
T90	BICYCLE SYMBOL, HEATED IN PLACE
T91	BICYCLE STRAIGHT ARROW, HEATED IN PLACE
T100	ALPHANUMERIC CHARACTER
SNOWPLOWABLE PAVEMENT MARKERS	
ME	YELLOW & YELLOW
MF	CRYSTAL & RED

Prepared in the Office of:



NC FIRM LICENSE No: P-0339
504 Meadowlands Drive
Hillsborough, NC 27278
(919) 732-3883
(919) 732-6676 (FAX)

FAITH E. JAHNKE, PE PROJECT ENGINEER
JOSHUA L. JERNIGAN, EI PROJECT DESIGNER



PLAN REVIEWED BY N.C.D.O.T. SIGNING AND DELINEATION UNIT
KELVIN L. JORDAN SIGNING AND DELINEATION REGIONAL ENGINEER
ERIC WARD SIGNING AND DELINEATION PROJECT DESIGN ENGINEER

INDEX

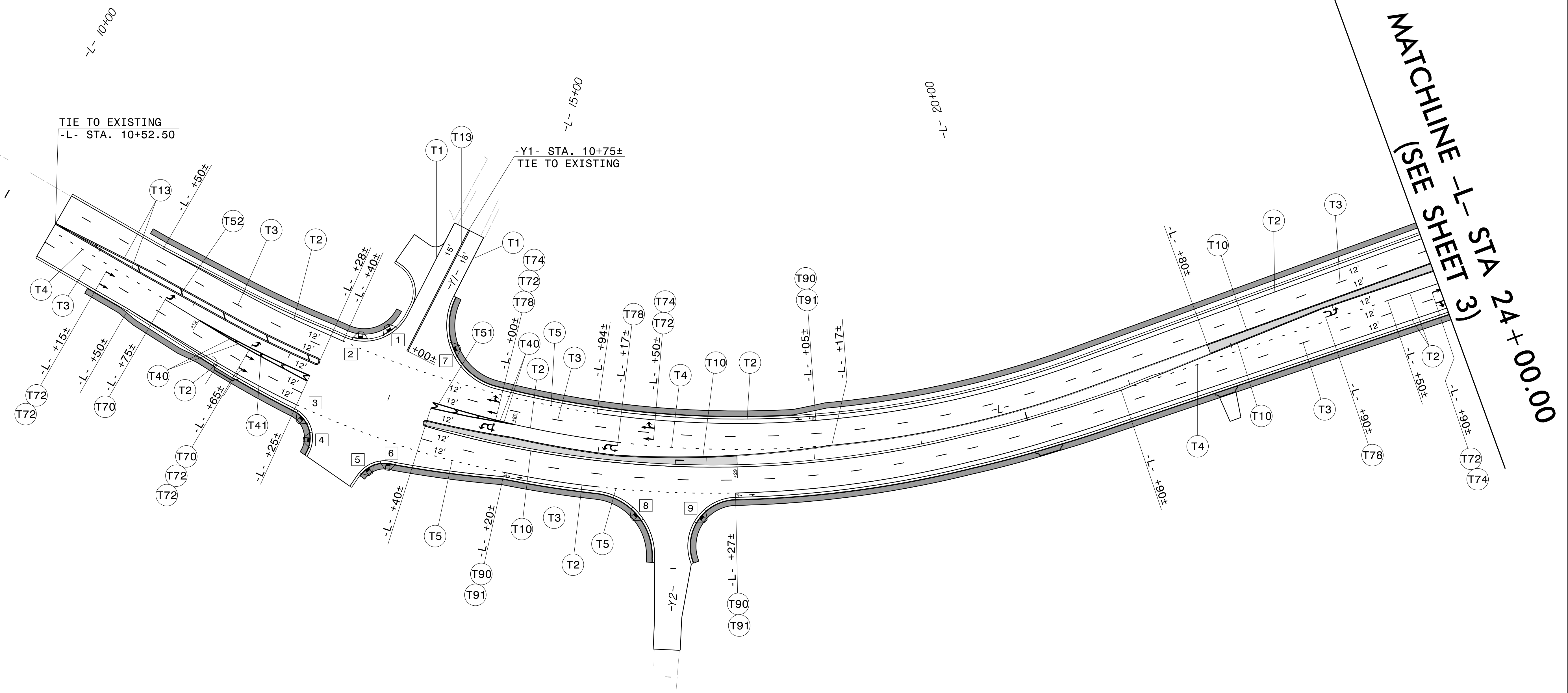
- PMP-1 PAVEMENT MARKING PLAN TITLE, SCHEDULE, NOTES, AND STANDARDS
PMP-2-9 PAVEMENT MARKING DETAIL SHEETS

TIP NO. U-5824	SHEET NO. PMP-2
APPROVED: <i>Faith E. Johnke</i>	
DATE: 9/15/2023	
SEAL	
Prepared in the Office of:	
	<small>NC FIRM LICENSE No. P-0339 320 Executive Ct. Wilmington, NC 28403 (919) 732-3883 (919) 732-8676 (FAX)</small>

**CURB RAMP LOCATIONS
(BACK OF CURB REFERENCE POINT)**

- 1 -Y1- STA. 11+90.86, 22.98' RT (STANDARD)
- 2 -L- STA. 13+54.64, 44.12' LT (STANDARD)
- 3 -L- STA. 13+34.39, 44.35' RT (STANDARD)
- 4 -L- STA. 13+48.10, 60.32' RT (STANDARD)
- 5 -L- STA. 14+03.34, 66.03' RT (STANDARD)
- 6 -L- STA. 14+19.09, 54.94' RT (STANDARD)
- 7 -Y1- STA. 11+79.12, 37.67' LT (STANDARD)
- 8 -L- STA. 16+40.58, 52.89' RT (STANDARD)
- 9 -L- STA. 16+97.03, 51.31' RT (STANDARD)

BIKE LANES ARE 4' WIDE UNLESS DIMENSIONED OTHERWISE

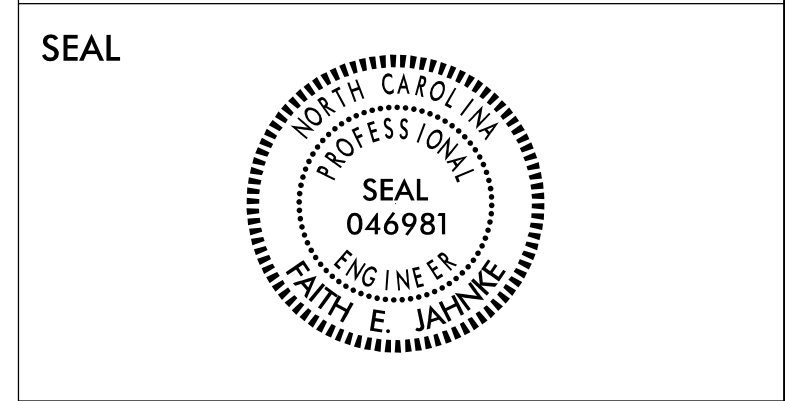


MATCHLINE (SEE SHEET 3)
 -L- STA 24+00.00

REVISIONS

10-AUG-2023 18:32
 U5824_PMP-2.dgn
 Faith Johnke

APPROVED: *Faith E. Johnson*
 DATE: 9/15/2023



Prepared in the Office of: **SUMMIT**
 NC FIRM LICENSE No. P-0339
 320 Executive Ct.
 Hillsborough, NC 27278
 (919) 732-3883
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NAD 83/2011

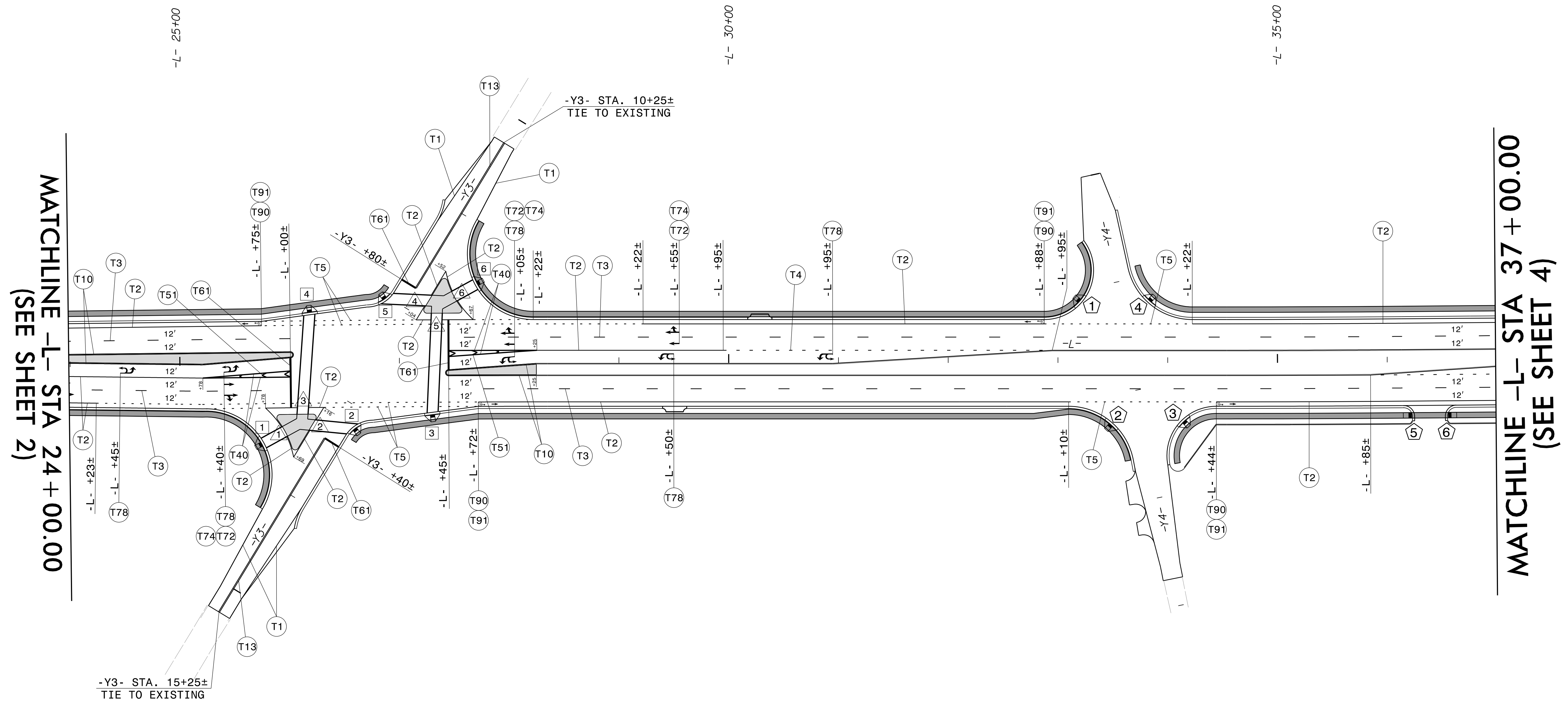
CURB RAMP LOCATIONS (BACK OF CURB REFERENCE POINT)	
1	-L- STA. 25+73.46, 72.41' RT (STANDARD)
2	-L- STA. 26+59.00, 59.62' RT (STANDARD)
3	-L- STA. 27+29.90, 47.25' RT (STANDARD)
4	-L- STA. 26+18.64, 47.50' LT (STANDARD)
5	-L- STA. 26+86.82, 59.19' LT (STANDARD)
6	-L- STA. 27+71.42, 72.53' LT (STANDARD)

CURB RAMP LOCATIONS (FACE OF MONOLITHIC REFERENCE POINT)	
1	-L- STA. 25+95.08, 60.86' RT (MEDIAN)
2	-L- STA. 26+19.90, 55.45' RT (MEDIAN)
3	-L- STA. 26+11.20, 45.50' RT (MEDIAN)
4	-L- STA. 27+27.18, 57.04' LT (MEDIAN)
5	-L- STA. 27+34.32, 45.50' LT (MEDIAN)
6	-L- STA. 27+49.98, 60.81' LT (MEDIAN)

CURB RAMP LOCATIONS (BACK OF CURB REFERENCE POINT)	
1	-L- STA. 33+19.43, 56.47' LT (STANDARD)
2	-L- STA. 33+48.01, 56.63' RT (STANDARD)
3	-L- STA. 34+15.15, 53.55' RT (STANDARD)
4	-L- STA. 33+83.78, 56.89 LT (STANDARD)
5	-L- STA. 36+22.02, 48.50' RT (TYPE 1)
6	-L- STA. 36+55.15, 48.50' RT (TYPE 1)

CROSSWALKS SHOWN ARE 10' WIDE MARKED WITH 8" WHITE CROSSWALK LINES (T46)

BIKE LANES ARE 4' WIDE UNLESS DIMENSIONED OTHERWISE



REVISIONS

MATCHLINE -L- STA 24+00.00
(SEE SHEET 2)

MATCHLINE -L- STA 37+00.00
(SEE SHEET 4)

TIP NO. U-5824	SHEET NO. PMP-4
APPROVED: <i>Faith E. Johnke</i> DATE: 9/15/2023	
SEAL	
Prepared in the Office of: NC FIRM LICENSE No. P-0339 320 Executive Ct. Hillsborough, NC 27278 (919) 732-3883 (919) 732-6676 (FAX)	

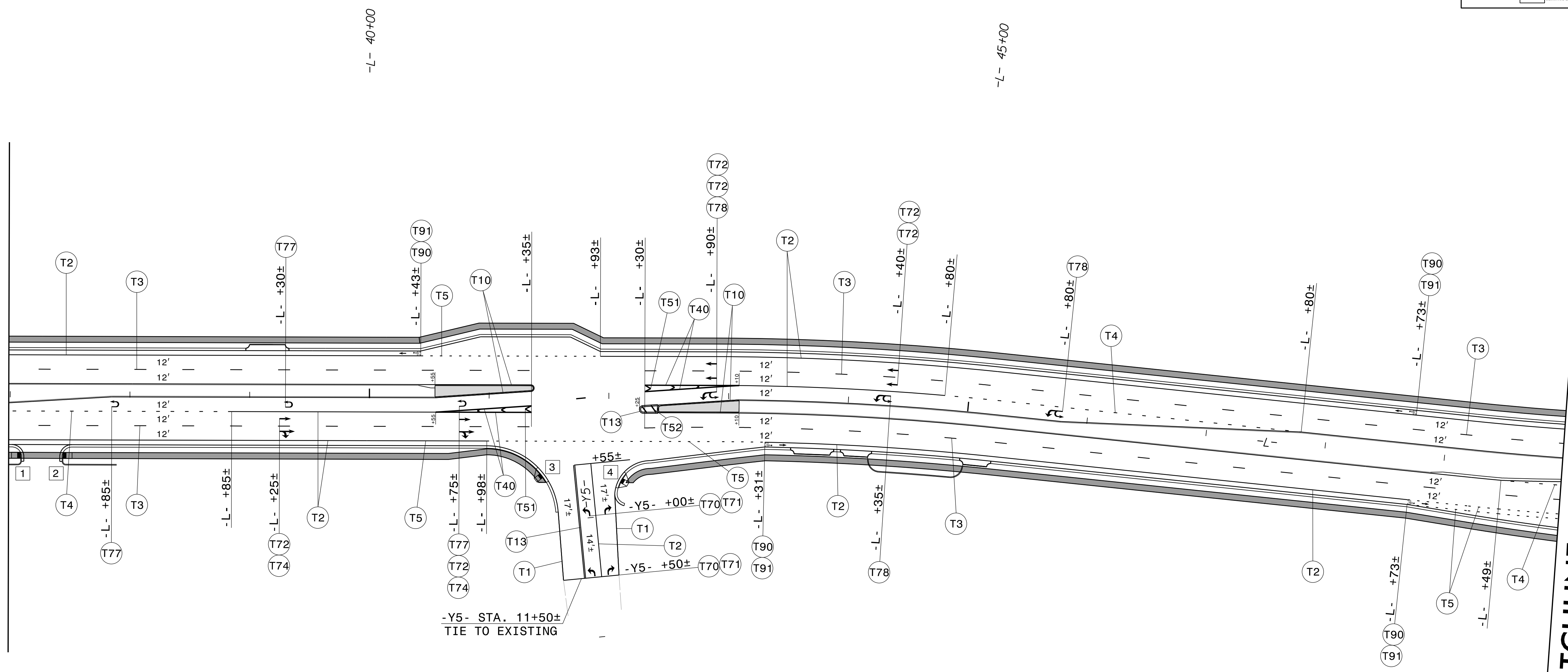
NAD 83/2011

CURB RAMP LOCATIONS (BACK OF CURB REFERENCE POINT)	
1	-L- STA. 37+08.94, 48.50' RT (TYPE 1)
2	-L- STA. 37+44.07, 48.50' RT (TYPE 1)
3	-L- STA. 41+43.65, 64.37' RT (STANDARD)
4	-L- STA. 42+10.91, 68.27' RT (STANDARD)

BIKE LANES ARE 4' WIDE UNLESS DIMENSIONED OTHERWISE

MATCHLINE -L- STA 37 + 00.00
(SEE SHEET 3)

MATCHLINE -L- STA 50 + 00.00
(SEE SHEET 5)



-L- 40+00

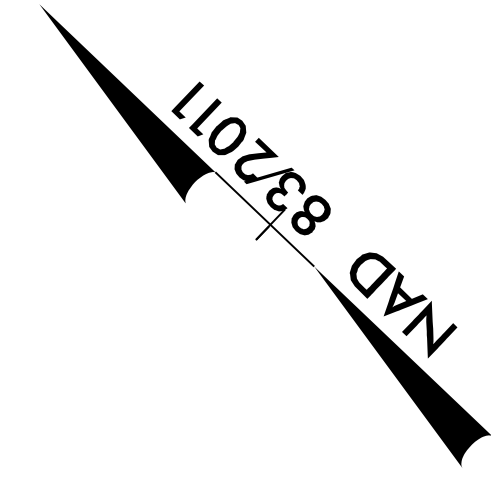
-L- 45+00

-L- 50+00

REVISIONS

10-AUG-2023 18:33
U-5824_PMP-4.dgn
Faith.E.Johnke

TIP NO. U-5824	SHEET NO. PMP-5
APPROVED: <i>Faith E. Johnke</i>	
DATE: 9/15/2023	
SEAL	
Prepared in the Office of:	
	<small>NC FIRM LICENSE No. P-0339 320 Executive Ct. Hillsborough, NC 27278 (919) 732-3883 (919) 732-6676 (FAX)</small>



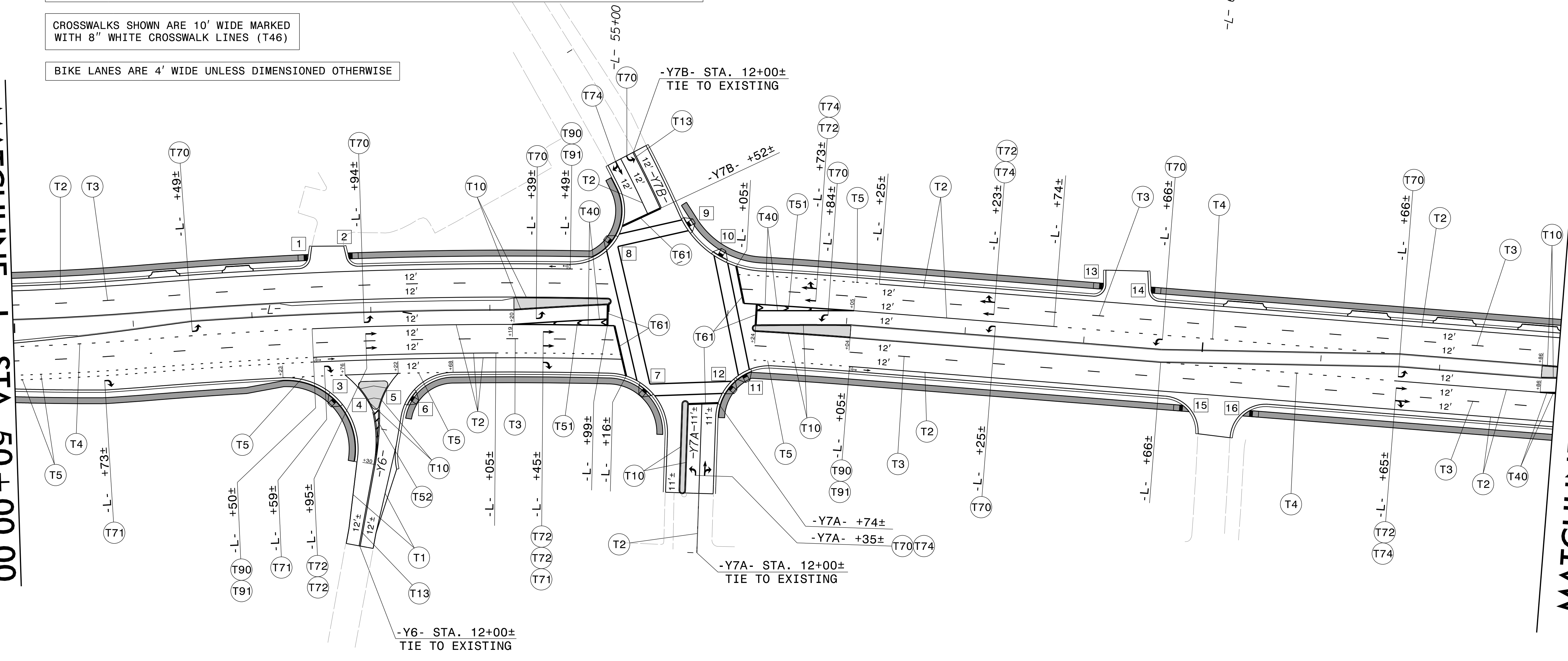
**CURB RAMP LOCATIONS
(BACK OF CURB/FACE OF MONOLITHIC REFERENCE POINT)**

1 -L- STA. 52+48.62, 48.50' LT (TYPE 1)	11 -L- STA. 56+16.72, 48.73' RT (STANDARD)
2 -L- STA. 52+83.30, 48.50' LT (TYPE 1)	12 -L- STA. 56+05.02, 59.52' RT (STANDARD)
3 -L- STA. 52+66.49, 72.29' RT (STANDARD)	13 -L- STA. 59+12.29, 48.50' LT (TYPE 1)
4 -L- STA. 52+92.15, 67.97' RT (MEDIAN)	14 -L- STA. 59+53.60, 48.50' LT (TYPE 1)
5 -L- STA. 53+08.60, 68.13' RT (MEDIAN)	15 -L- STA. 59+89.78, 48.50' RT (TYPE 1)
6 -L- STA. 53+32.48, 72.55' RT (STANDARD)	16 -L- STA. 60+41.28, 48.50' RT (TYPE 1)
7 -L- STA. 55+32.71, 64.89' RT (STANDARD)	
8 -L- STA. 55+00.23, 58.76' LT (STANDARD)	
9 -L- STA. 55+63.55, 75.45' LT (STANDARD)	
10 -L- STA. 55+91.24, 50.47' LT (STANDARD)	

CROSSWALKS SHOWN ARE 10' WIDE MARKED WITH 8" WHITE CROSSWALK LINES (T46)

BIKE LANES ARE 4' WIDE UNLESS DIMENSIONED OTHERWISE

MATCHLINE -L- STA 50+00.00
(SEE SHEET 4)



MATCHLINE -L- STA 63+00.00
(SEE SHEET 6)

-L- 60+00

REVISIONS



CURB RAMP LOCATIONS
(BACK OF CURB REFERENCE POINT)

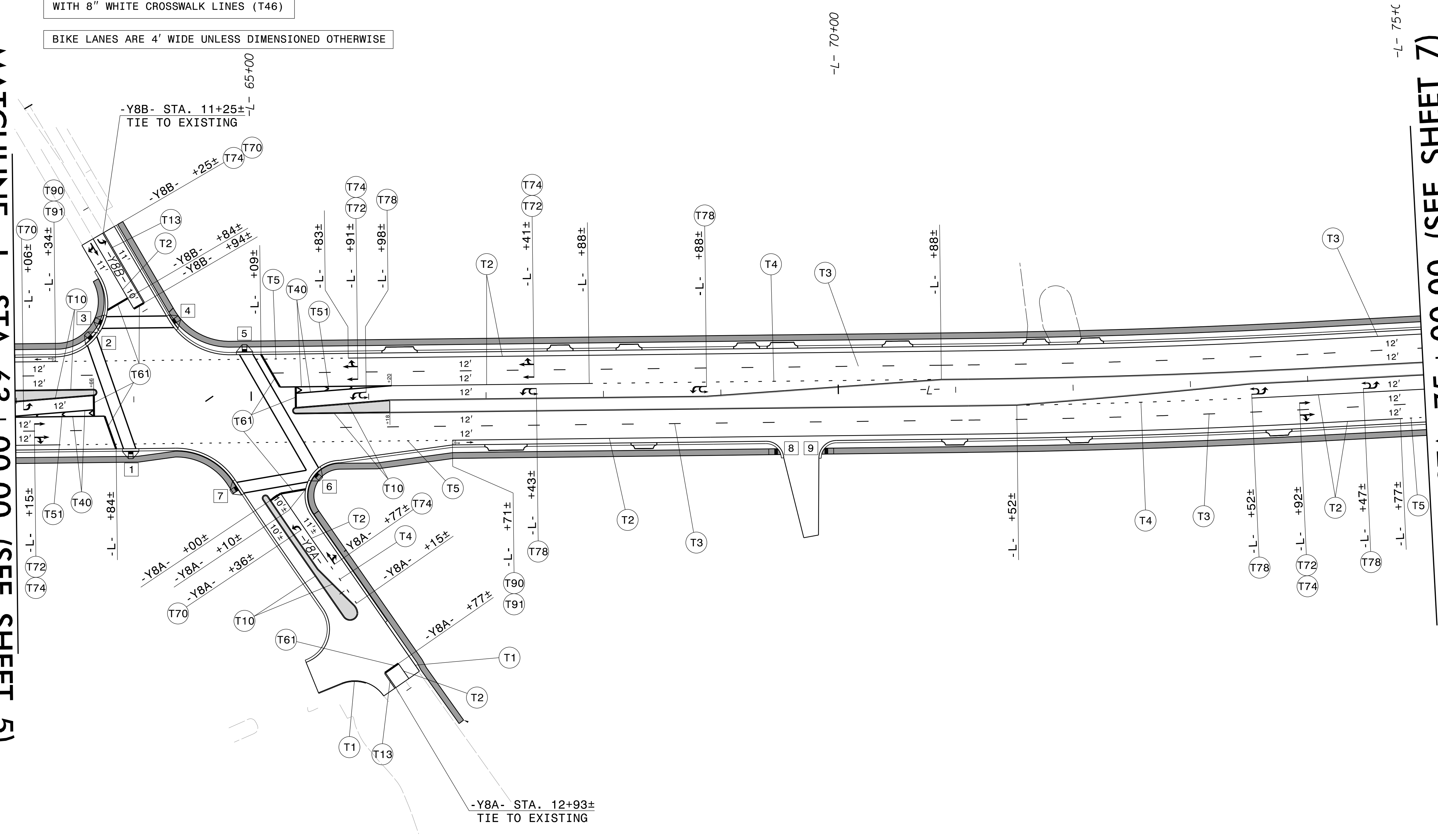
1	-L- STA. 63+96.81, 42.00' RT (STANDARD)
2	-L- STA. 63+64.26, 54.87' LT (STANDARD)
3	-L- STA. 63+73.04, 68.22' LT (STANDARD)
4	-L- STA. 64+34.54, 68.22' LT (STANDARD)
5	-L- STA. 64+94.77, 42.00' LT (STANDARD)
6	-L- STA. 65+54.14, 63.42' RT (STANDARD)
7	-L- STA. 64+87.02, 74.21' RT (STANDARD)
8	-L- STA. 69+48.84, 48.50' RT (TYPE I)
9	-L- STA. 69+86.84, 48.50' RT (TYPE I)

CROSSWALKS SHOWN ARE 10' WIDE MARKED WITH 8" WHITE CROSSWALK LINES (T46)

BIKE LANES ARE 4' WIDE UNLESS DIMENSIONED OTHERWISE

MATCHLINE -L- STA 63 + 00.00 (SEE SHEET 5)



MATCHLINE -L- STA 75 + 00.00 (SEE SHEET 7)

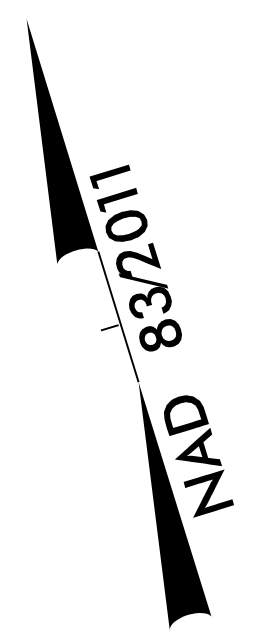


REVISIONS

-Y8A- STA. 12+93±
TIE TO EXISTING

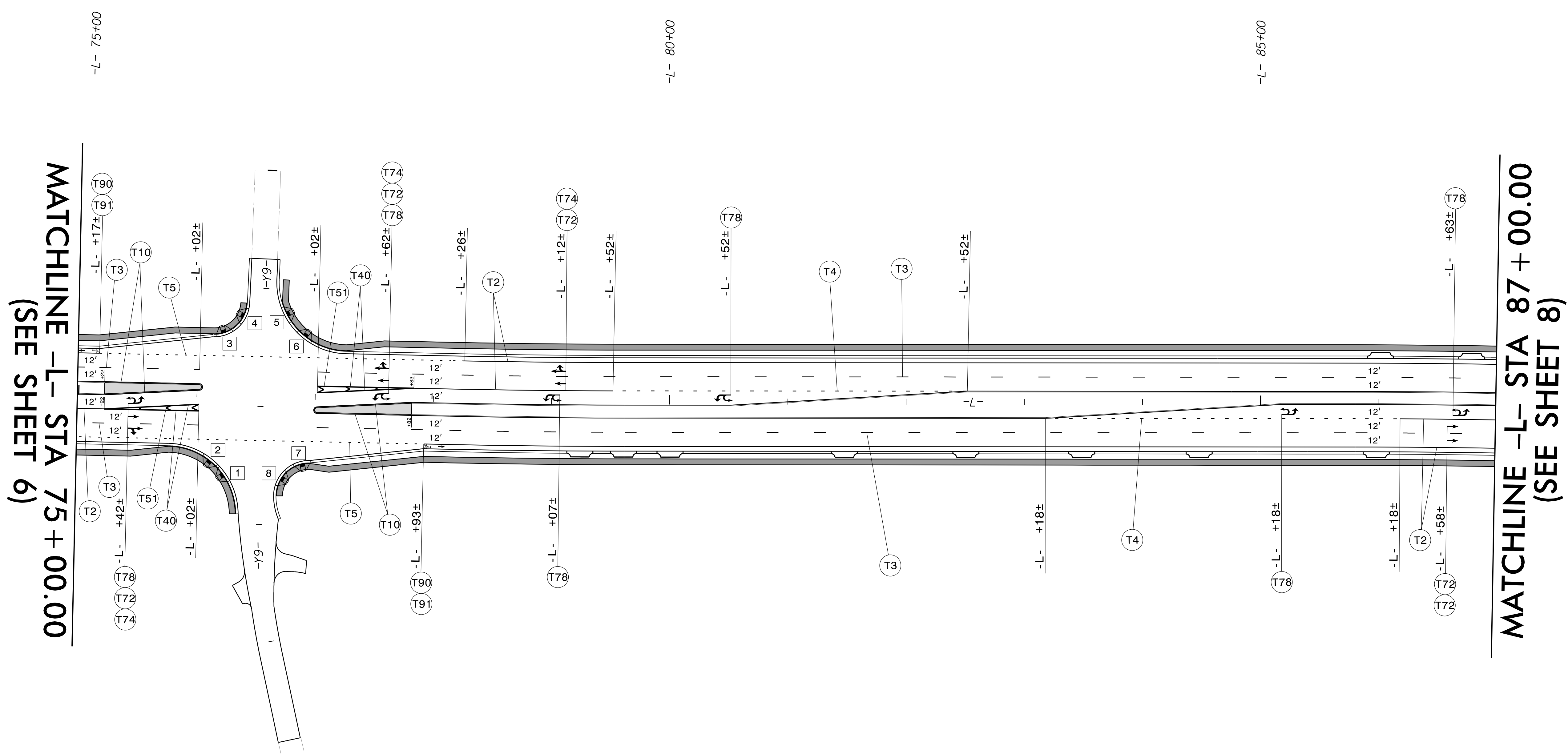
-Y8B- STA. 11+25±
TIE TO EXISTING

TIP NO. U-5824	SHEET NO. PMP-7
APPROVED: <i>Faith E. Johnke</i> <small>RES: FA046C06445</small>	
DATE: 9/15/2023	
SEAL	
	
Prepared in the Office of:	
	<small>NC FIRM LICENSE No. P-0339 320 Executive Ct. Hillsborough, NC 27278 (919) 732-3883 (919) 732-6676 (FAX)</small>



CURB RAMP LOCATIONS (BACK OF CURB REFERENCE POINT)	
1	-L- STA. 76+23.16, 65.28' RT (STANDARD)
2	-L- STA. 76+11.75, 53.73' RT (STANDARD)
3	-L- STA. 76+21.73, 55.44' LT (STANDARD)
4	-L- STA. 76+37.86, 69.85' LT (STANDARD)
5	-L- STA. 76+75.09, 71.90' LT (STANDARD)
6	-L- STA. 76+90.58, 53.84' LT (STANDARD)
7	-L- STA. 76+90.19, 54.76' RT (STANDARD)
8	-L- STA. 76+73.05, 67.31' RT (STANDARD)



BIKE LANES ARE 4' WIDE UNLESS DIMENSIONED OTHERWISE



MATCHLINE -L- STA 75 + 00.00
 (SEE SHEET 6)

MATCHLINE -L- STA 87 + 00.00
 (SEE SHEET 8)

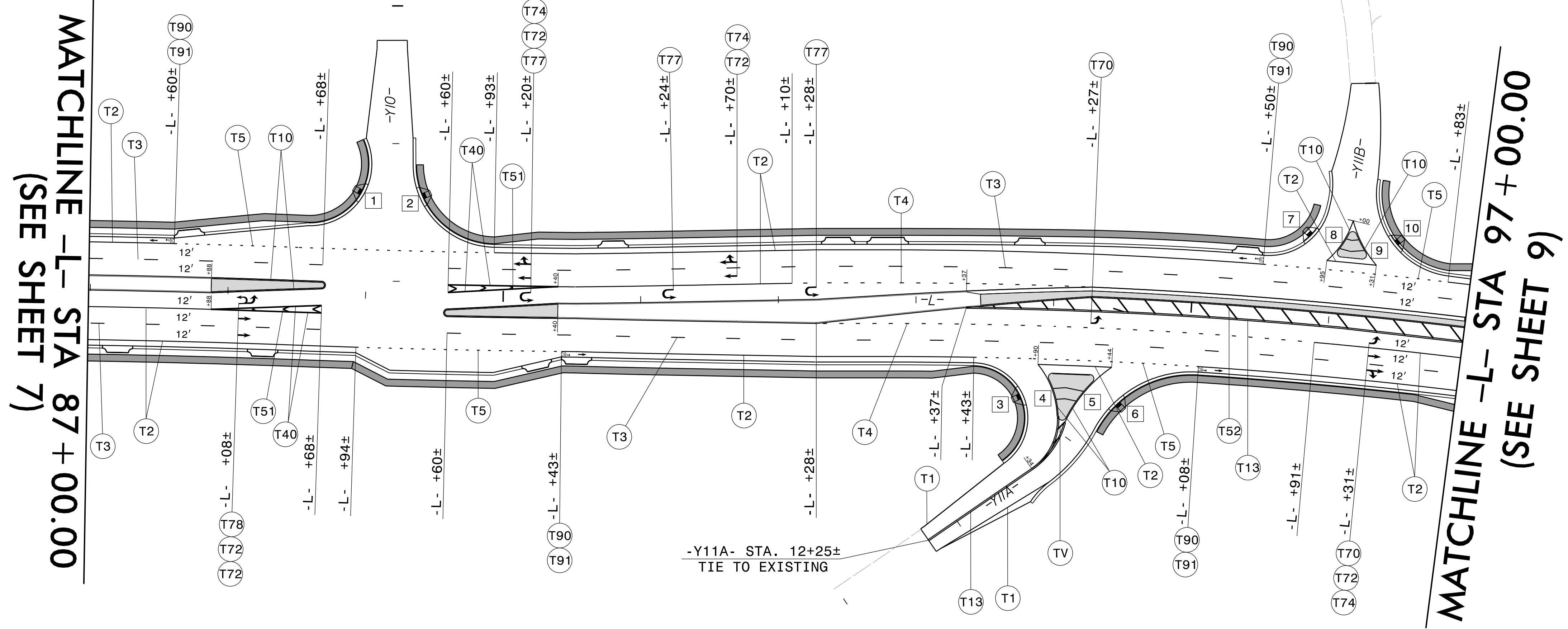
REVISIONS

TIP NO. U-5824	SHEET NO. PMP-8
APPROVED: <i>Paith E. Johnke</i> DATE: 9/15/2023	
SEAL 	
Prepared in the Office of:	 SUMMIT CIVIL AND ENVIRONMENTAL SERVICES

**CURB RAMP LOCATIONS
(BACK OF CURB REFERENCE POINT)**

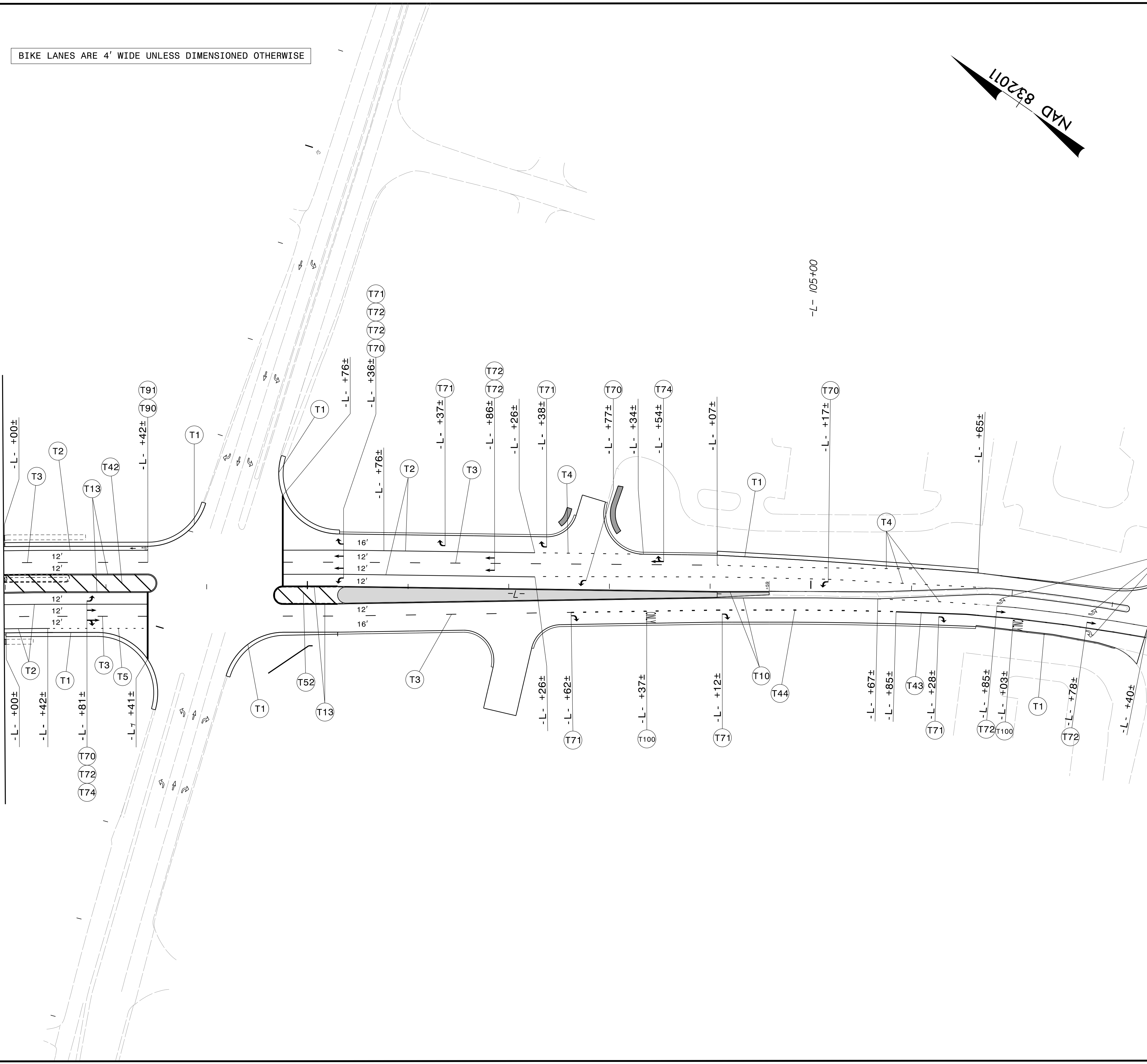
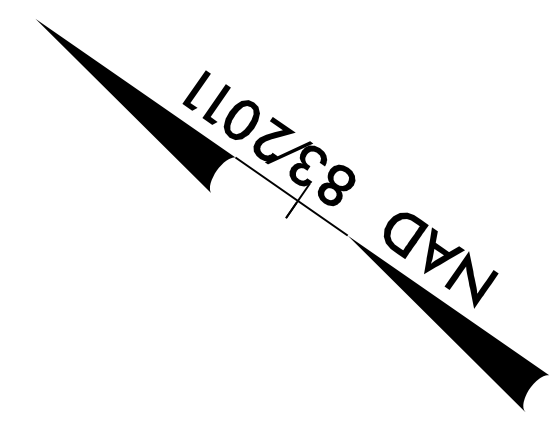
1	-L- STA. 88+94.41, 77.15' LT (STANDARD)
2	-L- STA. 89+40.03, 75.52' LT (STANDARD)
3	-L- STA. 93+77.24, 66.41' RT (STANDARD)
4	-L- STA. 94+03.05, 63.79' RT (MEDIAN)
5	-L- STA. 94+21.62, 64.74' RT (MEDIAN)
6	-L- STA. 94+50.11, 69.32' RT (STANDARD)
7	-L- STA. 95+84.63, 62.81' LT (STANDARD)
8	-L- STA. 96+05.43, 58.51' LT (MEDIAN)
9	-L- STA. 96+18.55, 58.73' LT (MEDIAN)
10	-L- STA. 96+43.30, 63.08' LT (STANDARD)

BIKE LANES ARE 4' WIDE UNLESS DIMENSIONED OTHERWISE



REVISIONS

TIP NO. U-5824	SHEET NO. PMP-9
APPROVED: <i>Paith E. Jahnske</i> DATE: 9/15/2023	
SEAL	
Prepared in the Office of:	 <small>NC FIRM LICENSE No. P-0359 320 Executive Ct. Hillsborough, NC 27215 (919) 732-3883 (919) 732-6676 (FAX)</small>



REVISIONS

10-AUG-2023 18:33
U-5824_PMP-9.dgn
Paith, Jahnske