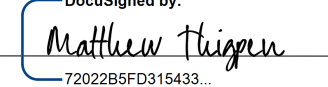



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TIP NO. R-5705B	SHEET NO. PMP-1
APPROVED:  DATE: 8/3/2022	
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**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
HARNETT & WAKE COUNTY**

T.I.P.: R-5705B

INDEX

SHEET NO.	DESCRIPTION
PMP-1	PAVEMENT MARKING PLAN TITLE AND SCHEDULE SHEET
PMP-2	REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING
PMP-3-22	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 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 CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1253.01	RAISED PAVEMENT MARKERS - SNOWPLOWABLE
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	ITEM DESCRIPTION	TOTAL QUANTITY
T1	THERMOPLASTIC (4" , 90 MILS) WHITE EDGELINE	86,561 LF
T2	WHITE SOLID LANE LINE	
T3	10FT. WHITE SKIP	
T4	3FT.-9FT./SP WHITE MINISKIP	
T5	2FT.-6FT./SP WHITE MINISKIP	
T10	YELLOW EDGELINE	
T11	YELLOW SINGLE CENTER	
T12	10FT. YELLOW SKIP	
T13	YELLOW DOUBLE CENTER	
T14	2FT.-6FT./SP YELLOW MINISKIP	
T40	THERMOPLASTIC (8" , 90 MILS) WHITE GORELINE	7,257 LF
T43	WHITE SOLID LANE LINE	
T44	3FT.-9FT./SP WHITE MINISKIP	
T46	WHITE CROSSWALK LINE	
T51	THERMOPLASTIC (12" , 90 MILS) WHITE DIAGONAL	600 LF
T52	YELLOW DIAGONAL	
T61	THERMOPLASTIC (24" , 90 MILS) WHITE CROSSWALK LINE	1,728 LF
T62	WHITE STOPBAR	
T100	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	20 EA
T70	THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS) LEFT TURN ARROW	134 EA
T71	RIGHT TURN ARROW	
T72	STRAIGHT ARROW	
T77	U-TURN ARROW	
T79	MERGE ARROW	
T103	24" YIELD TRIANGLE	
ME	SNOWPLOWABLE PAVEMENT MARKERS YELLOW & YELLOW	1,435 EA
MF	CRYSTAL & RED	

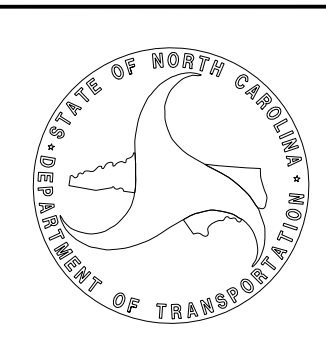
GENERAL NOTES

- 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
NC55	THERMOPLASTIC	SNOWPLOWABLE
-Y- LINES	THERMOPLASTIC	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.
 - G) SEE ROADWAY PLANS FOR ALTERNATE CURB RAMP DESIGNS WHEN INDICATED ON PAVEMENT MARKING DETAIL SHEETS.

PLAN SUBMITTED TO: N.C.D.O.T. SIGNING AND DELINEATION UNIT

Ayman Alqudway, PE SIGNING AND DELINATION REGIONAL ENGINEER
Derrick Beard SIGNING AND DELINATION PROJECT DESIGN ENGINEER



PLAN PREPARED BY: THIGPEN ENGINEERING

A. Matthew Thigpen President

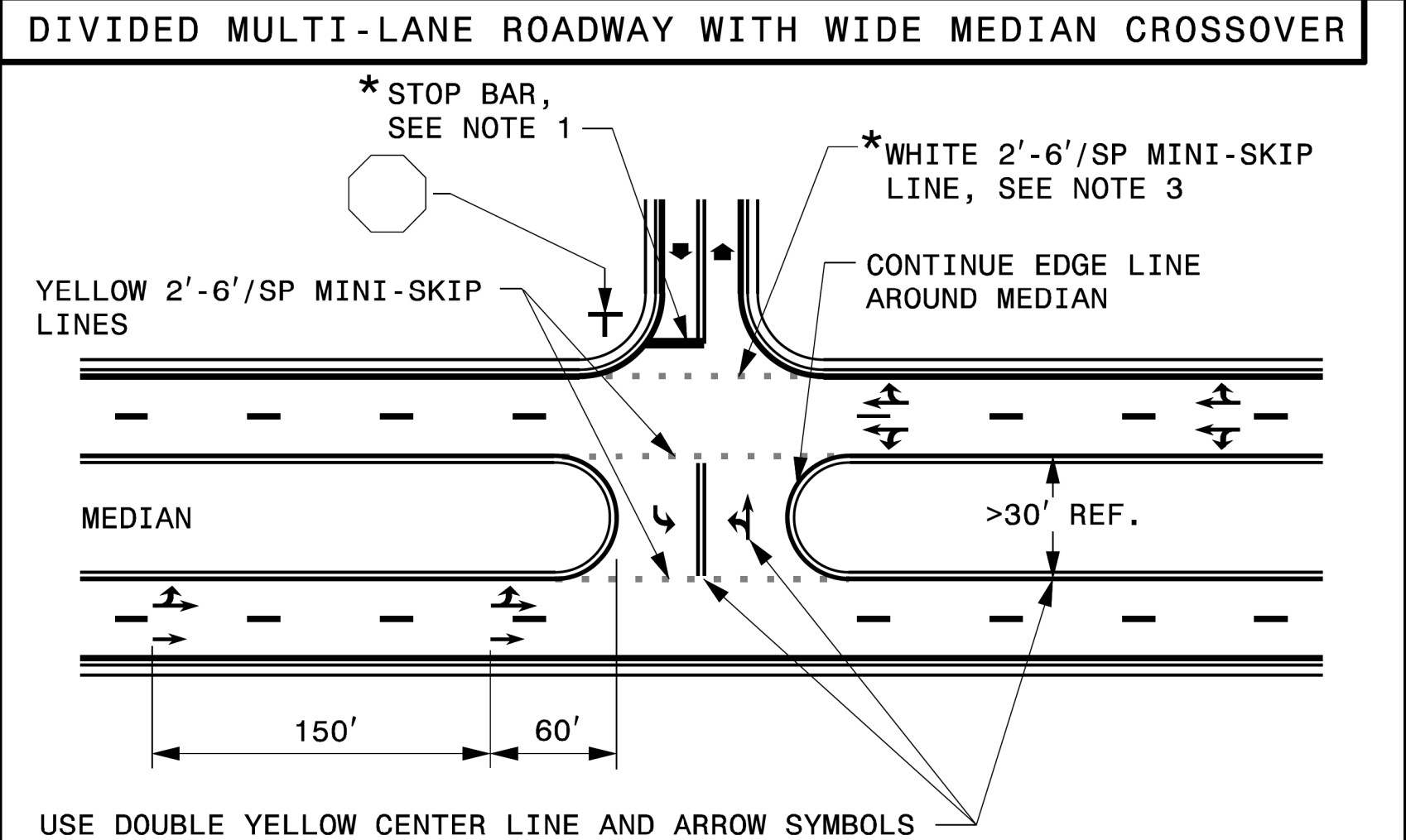
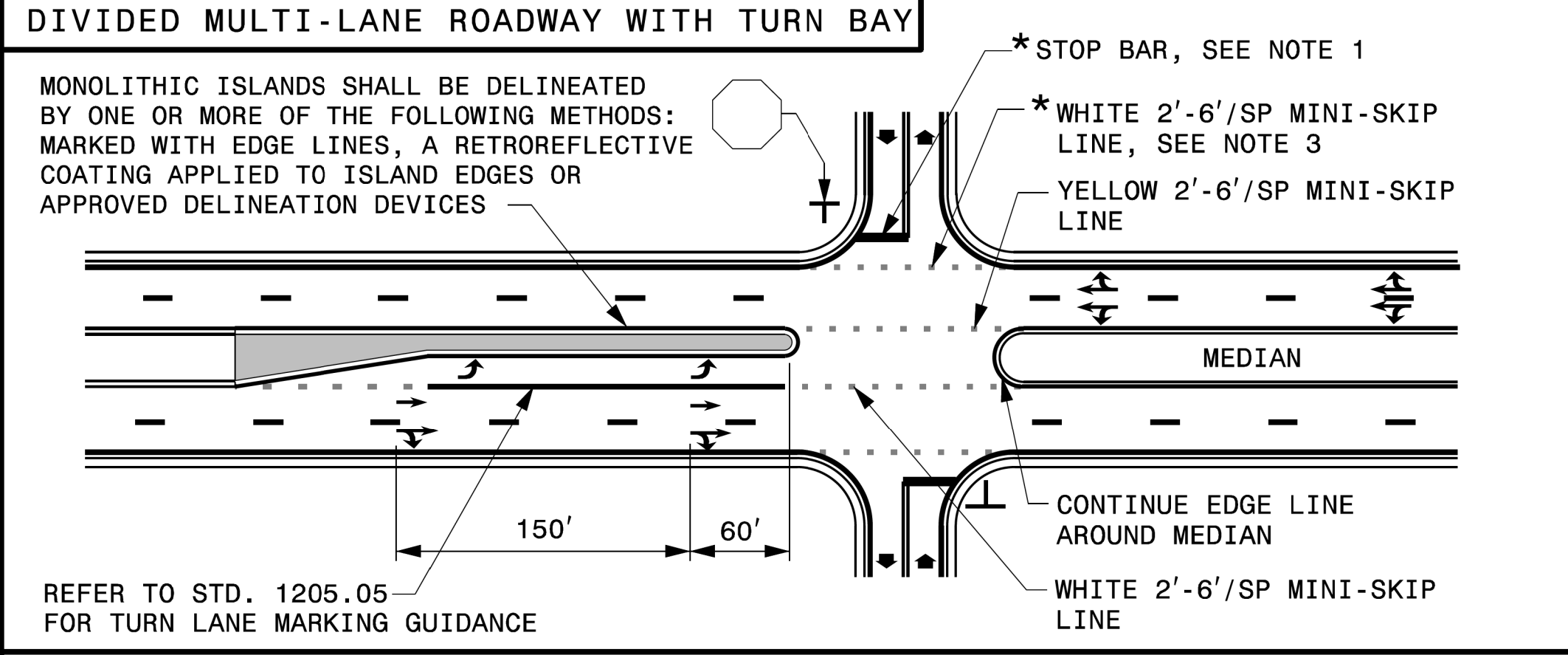
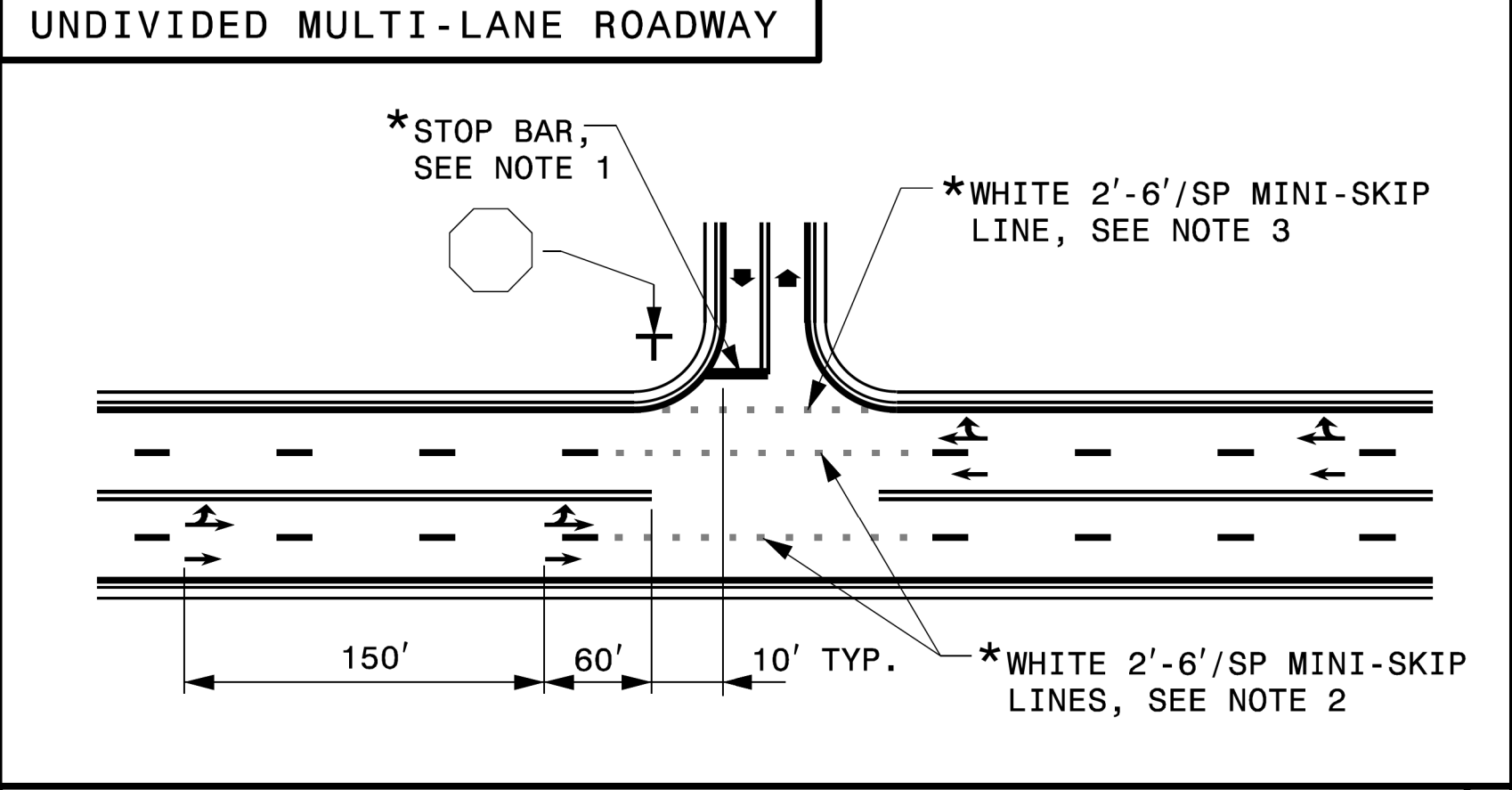
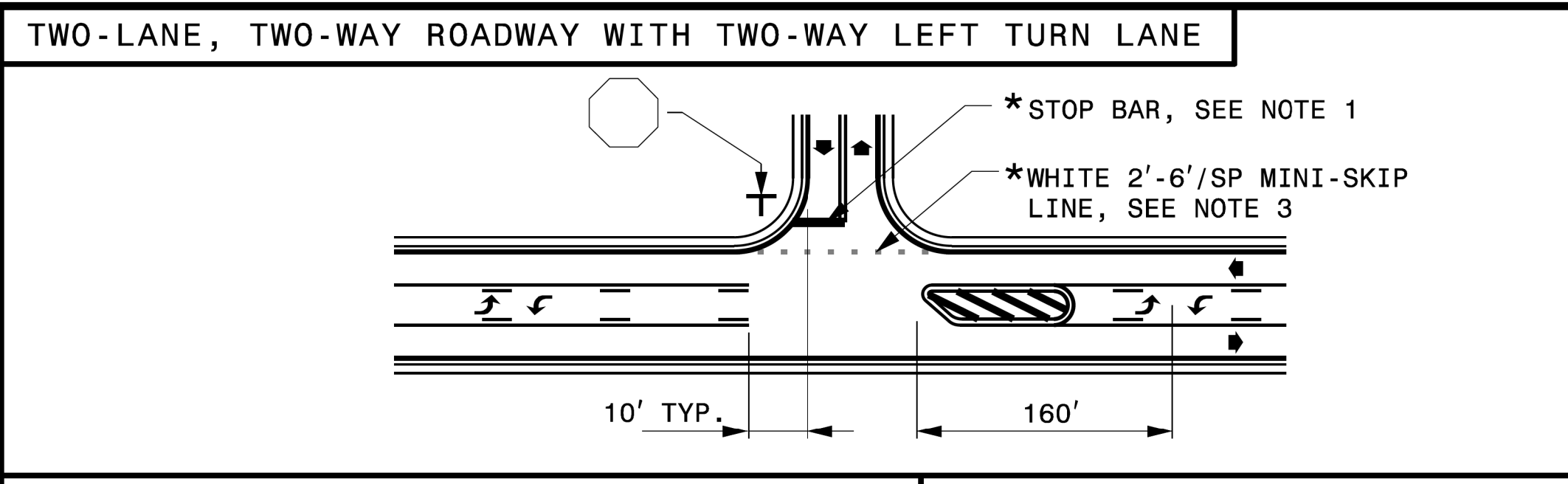
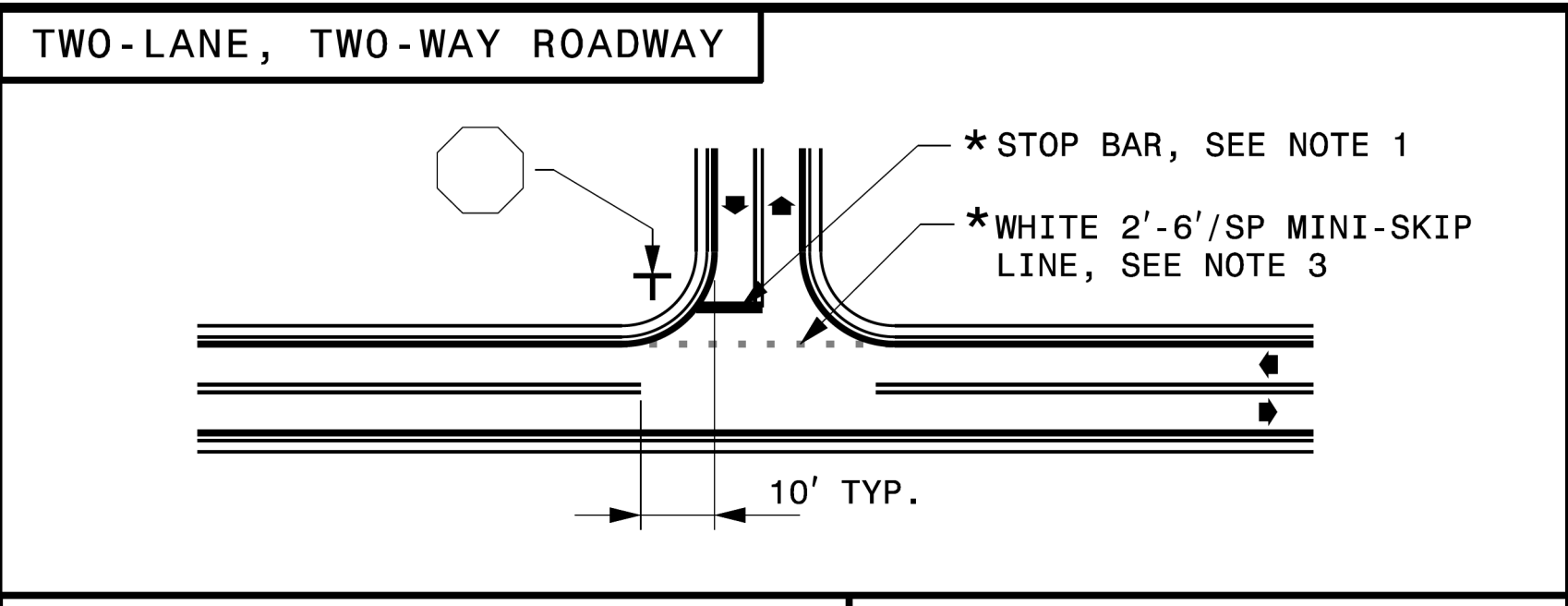


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CONTRACT:

TIP NO.	SHEET NO.
R-5705B- DocuSign	PMP-2
APPROVED:	<i>Matthew V. Springer</i>
DATE:	8/13/2019
SEAL	

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.



GENERAL NOTES:

- 1- PLACEMENT OF STOP BARS AT NON-SIGNALIZED INTERSECTIONS IS OPTIONAL AND USED WHERE IT IS IMPORTANT TO INDICATE THE POINT WHICH VEHICLES ARE REQUIRED TO STOP. PLACE STOP BARS NO LESS THAN 4 FEET AND NO MORE THAN 30 FEET FROM THE NEAREST EDGE OF THE INTERSECTING ROADWAY. USE 10 FEET AS THE TYPICAL SETBACK DISTANCE OR AS DIRECTED BY THE ENGINEER.
- 2- MINI-SKIP LANE LINE EXTENSIONS SHOULD BE USED AT INTERSECTIONS THAT HAVE REDUCED VISIBILITY CONDITIONS SUCH AS OFFSET, SKEWED, OR CURVED ROADWAYS.
- 3- MINI-SKIP EDGE LINE EXTENSIONS MAY BE PLACED THROUGH INTERSECTIONS AND MAJOR DRIVEWAYS.
- 4- REFER TO ROADWAY STANDARD DRAWINGS 1205.01, 1205.02, 1205.05, 1205.08 AND 1205.09 FOR ADDITIONAL PAVEMENT MARKING GUIDANCE.

LEGEND

STOP SIGN	STATIONARY SIGN
DIRECTION OF TRAFFIC FLOW	PAVEMENT MARKING SYMBOLS
* OPTIONAL	

USE DOUBLE YELLOW CENTER LINE AND ARROW SYMBOLS IN MEDIAN CROSSOVER WHEN WIDTH OF MEDIAN EXCEEDS 30 FT, OTHERWISE THEY ARE NOT REQUIRED.

SHEET 2 OF 2
1205D04



SHEET 2 OF 2
1205D04

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

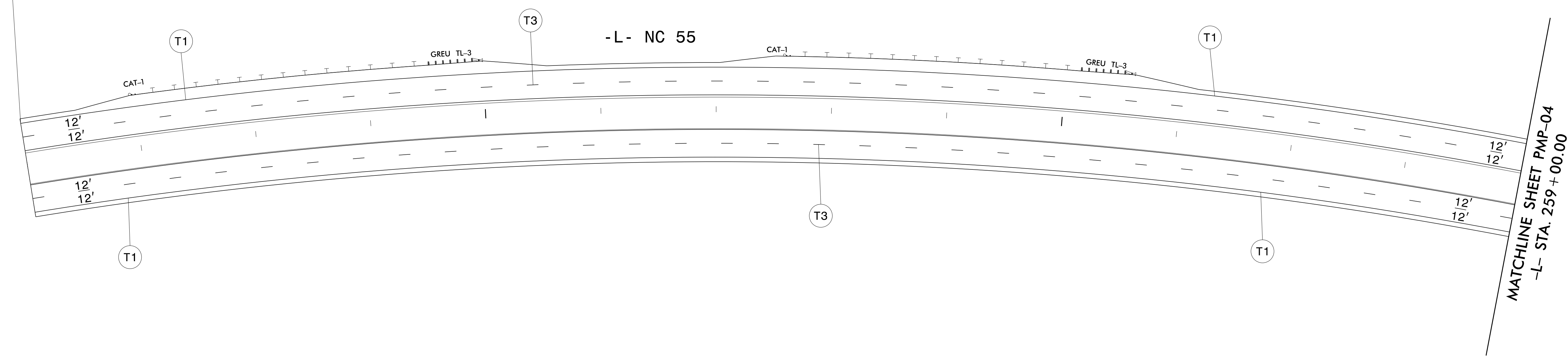
ENGLISH DETAIL DRAWING FOR
PAVEMENT MARKINGS
INTERSECTIONS

REVISED PAVEMENT MARKING ROADWAY STANDARD DRAWING

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DATE: 7/7/2022	
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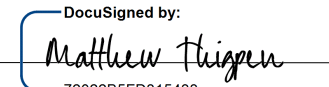



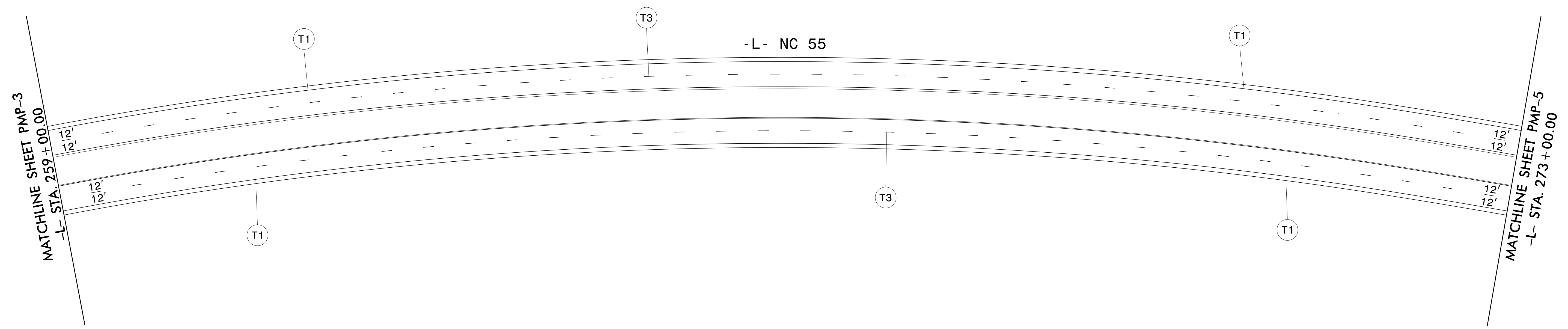
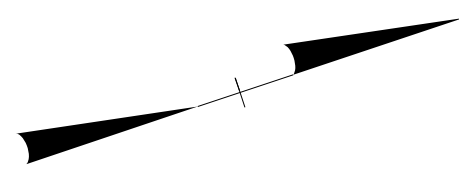
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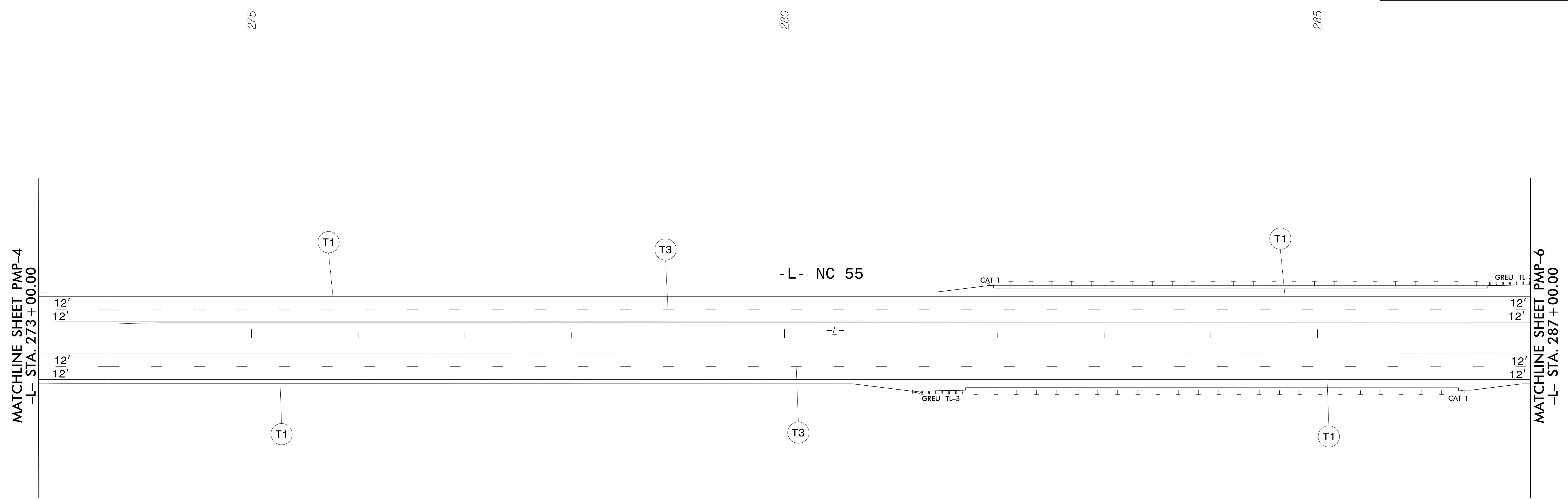
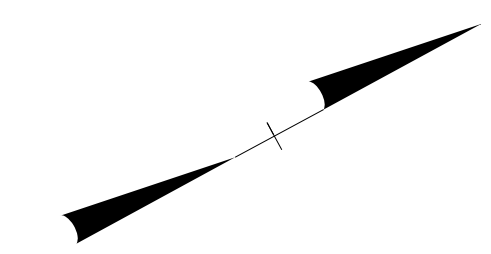


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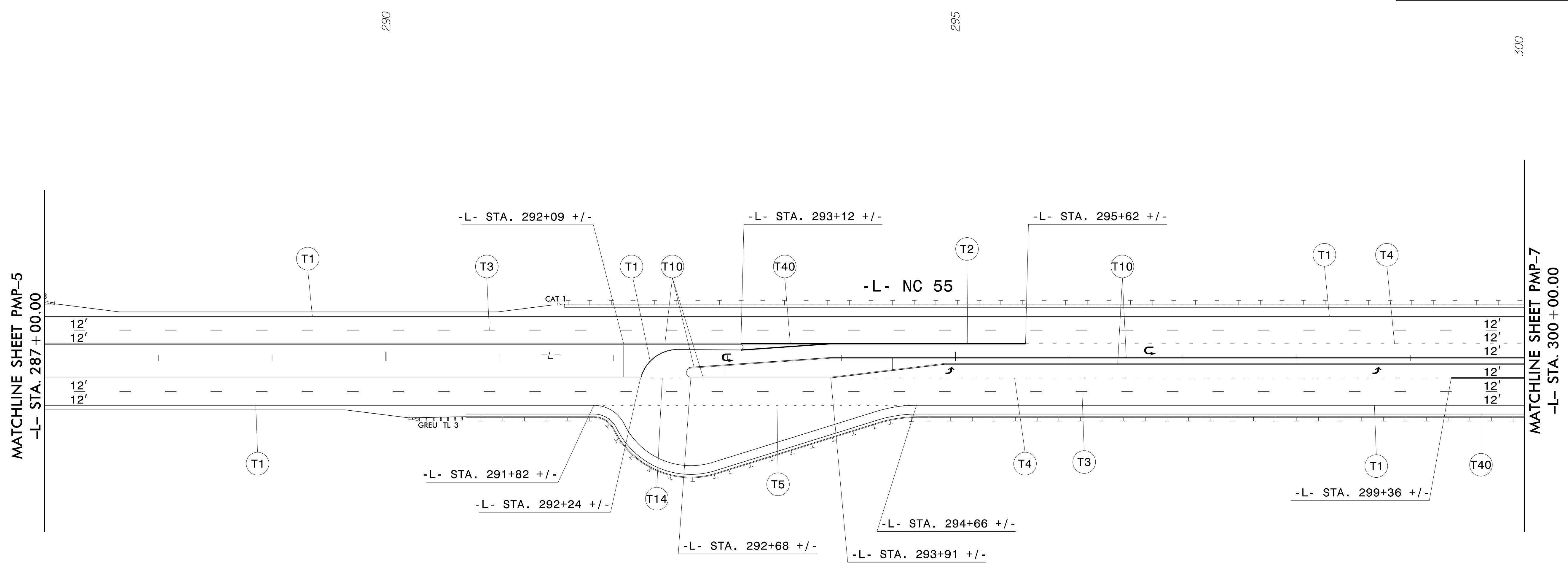
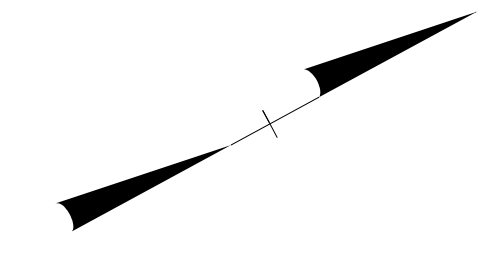


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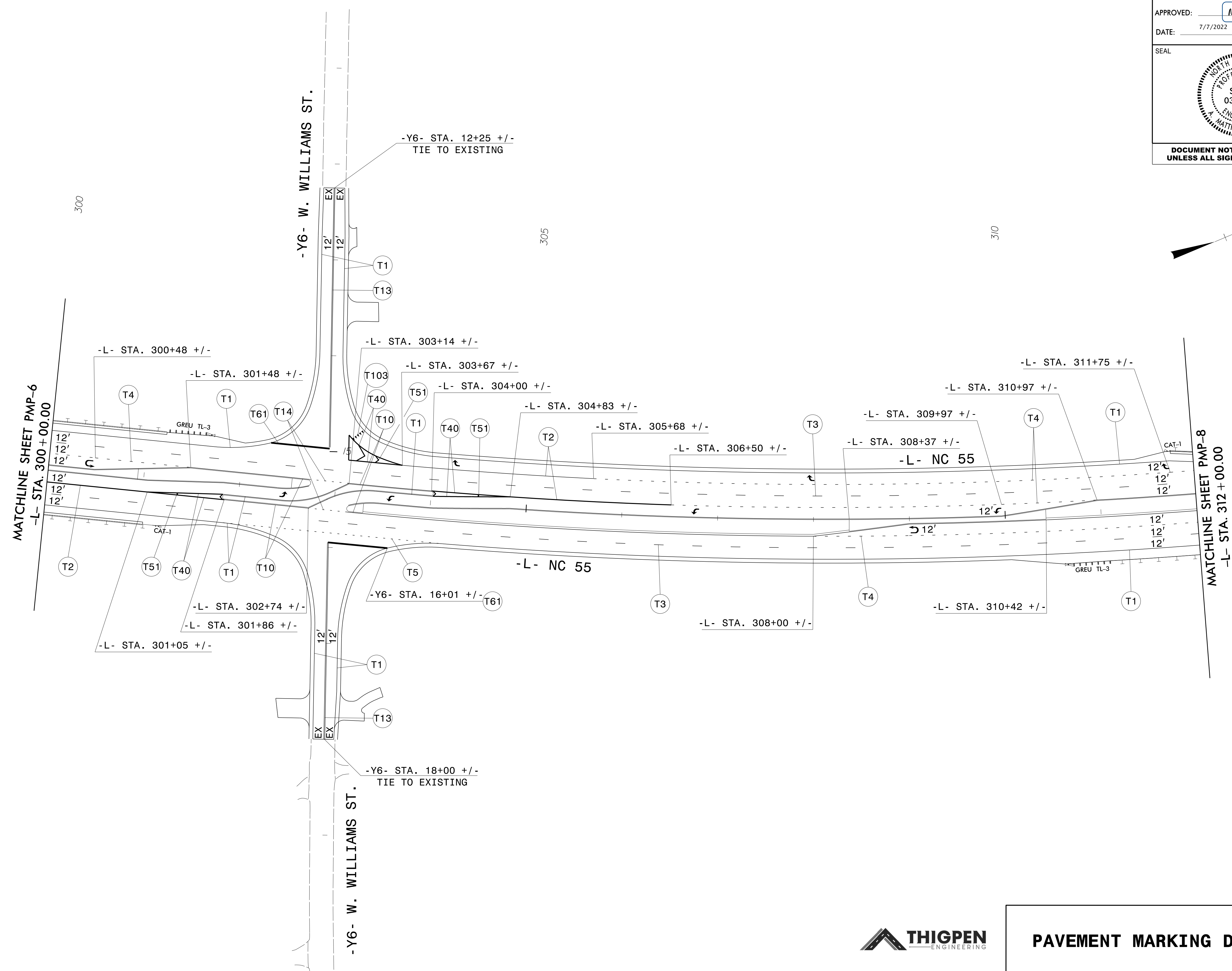


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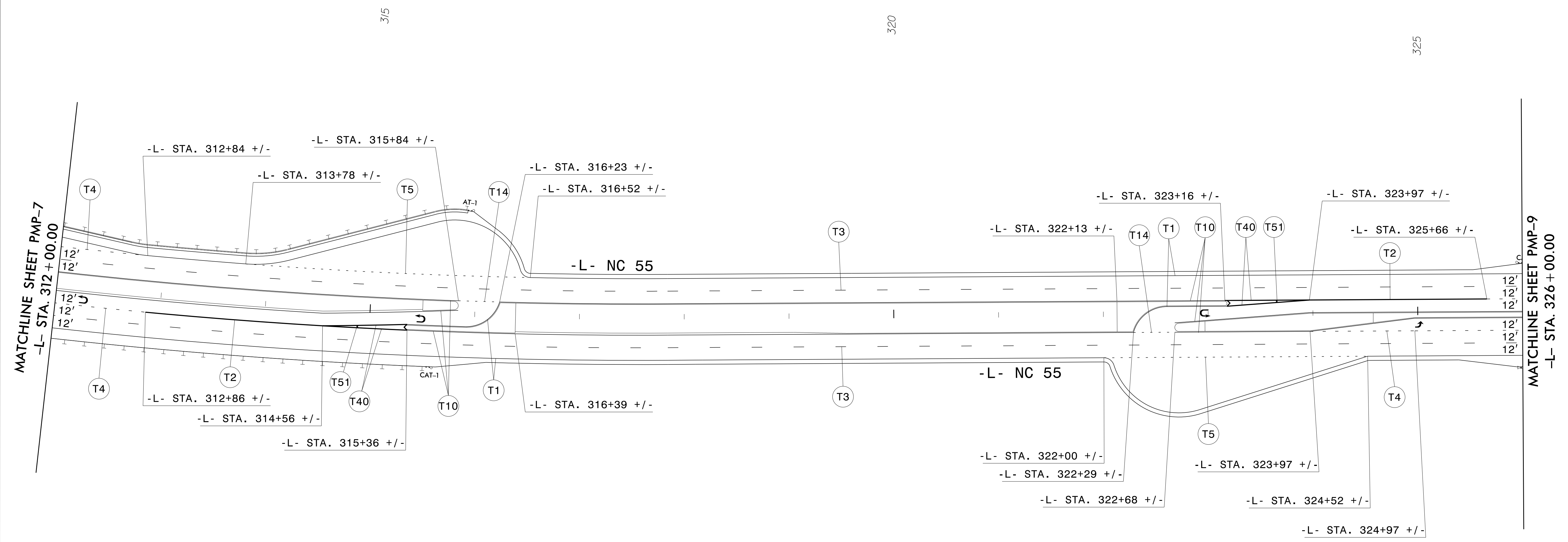
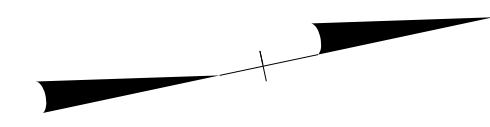


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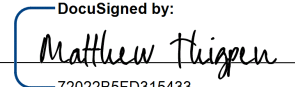

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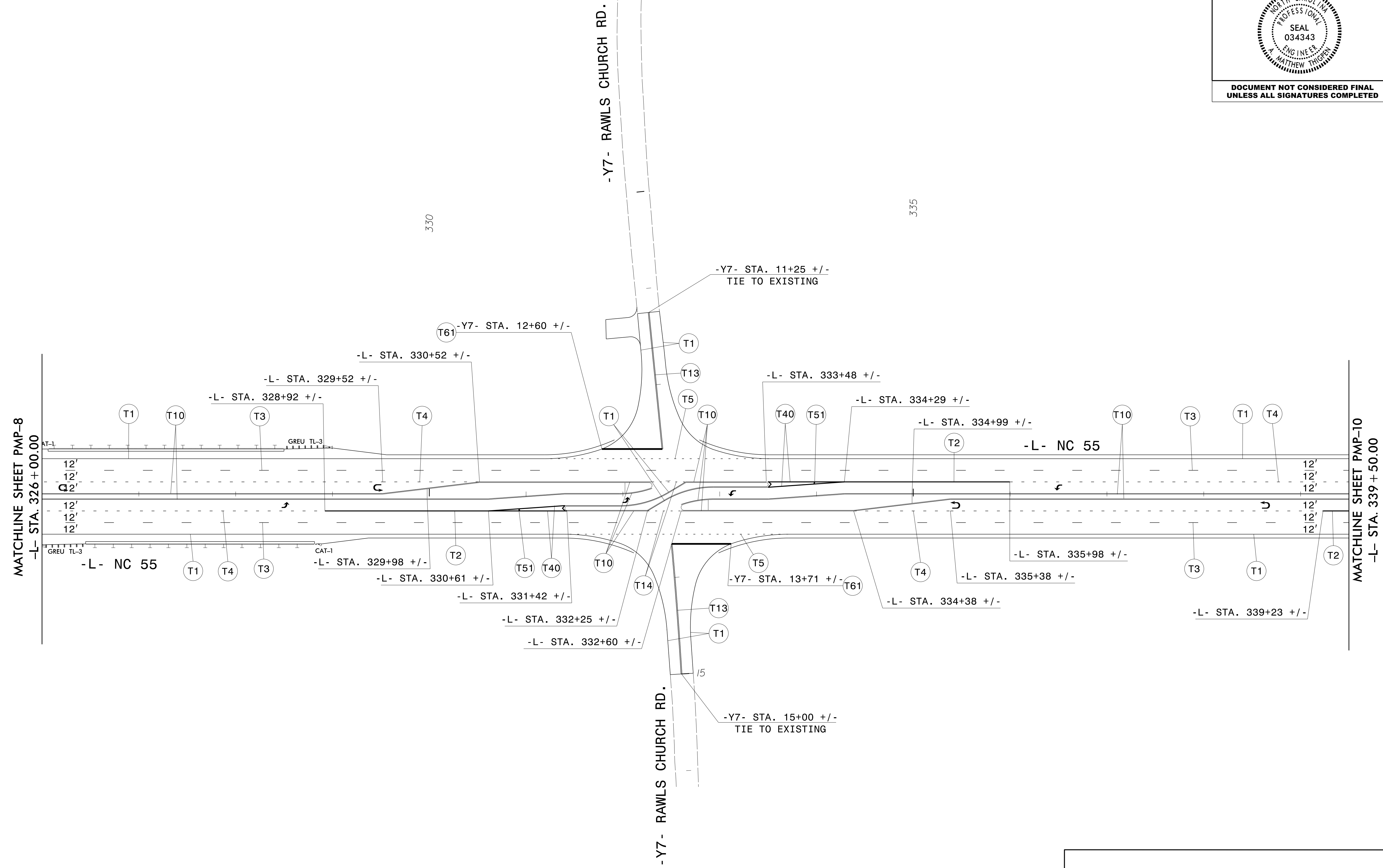
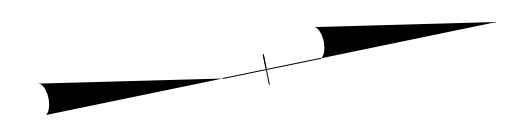


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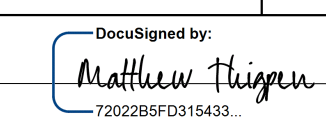

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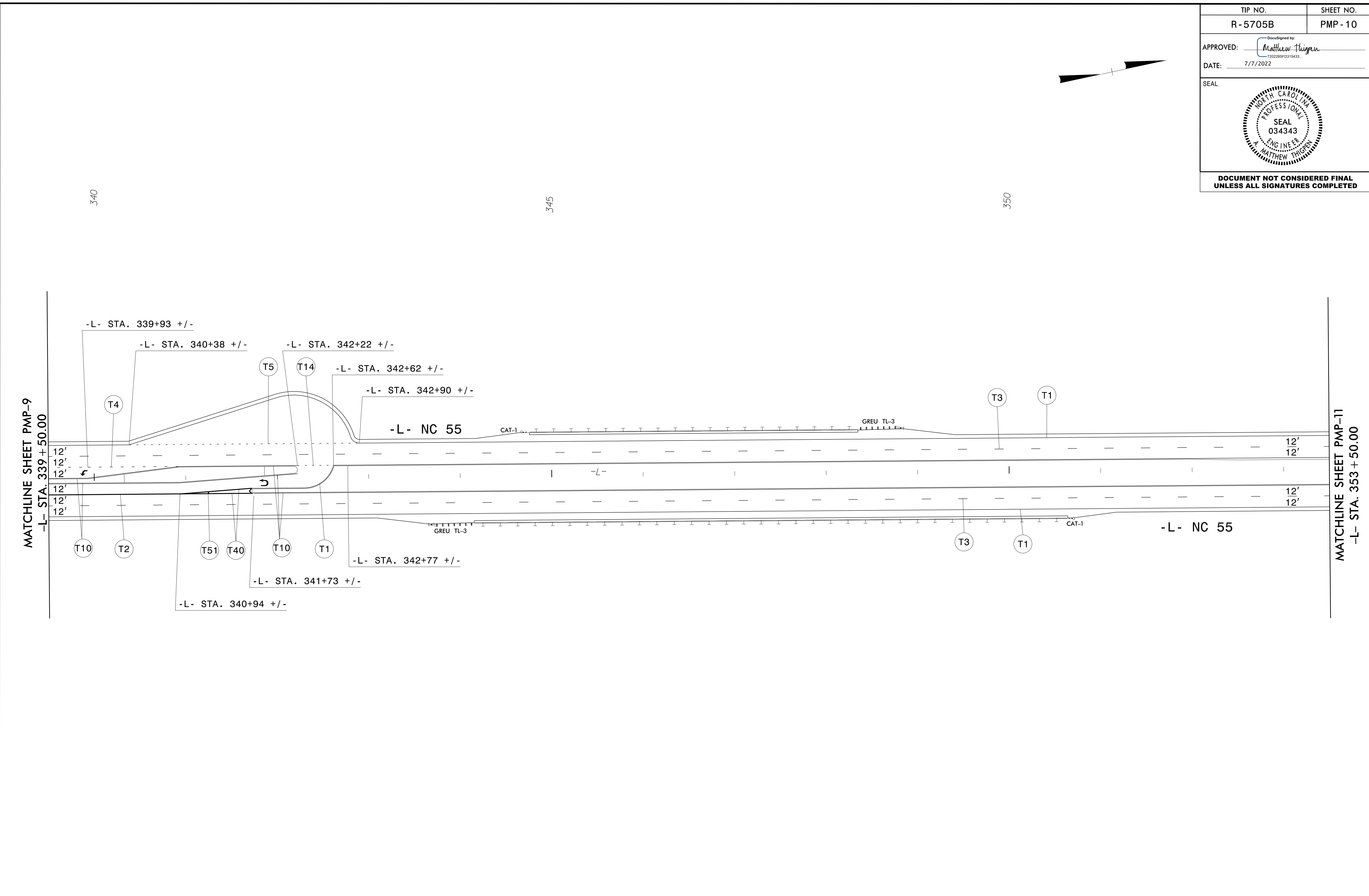


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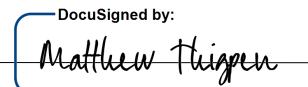

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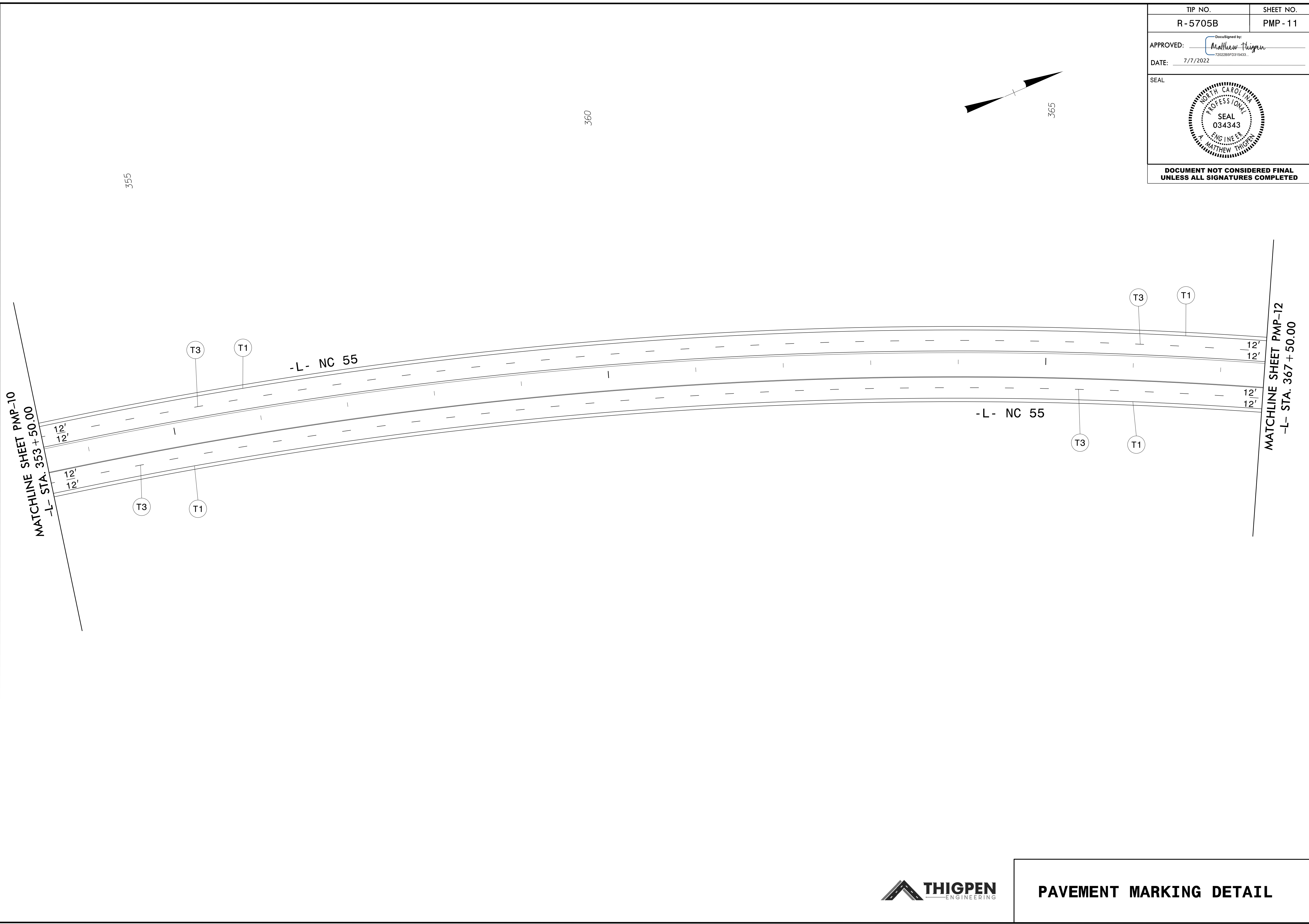
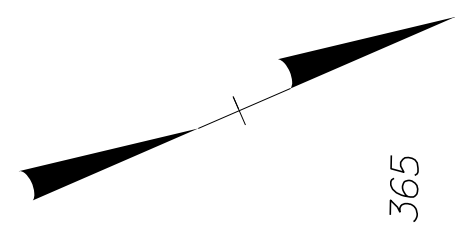


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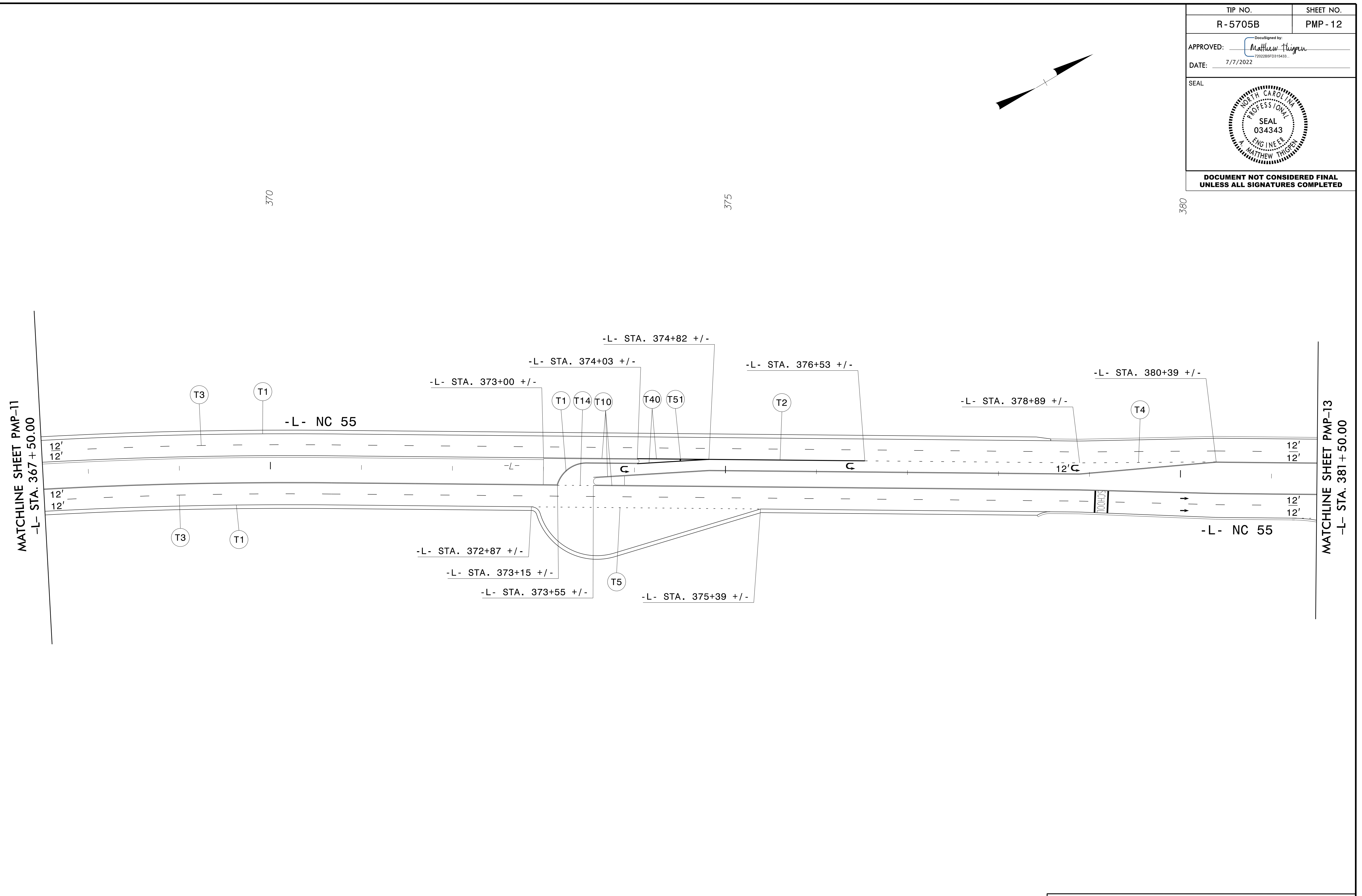
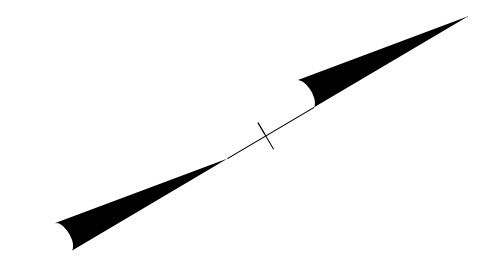


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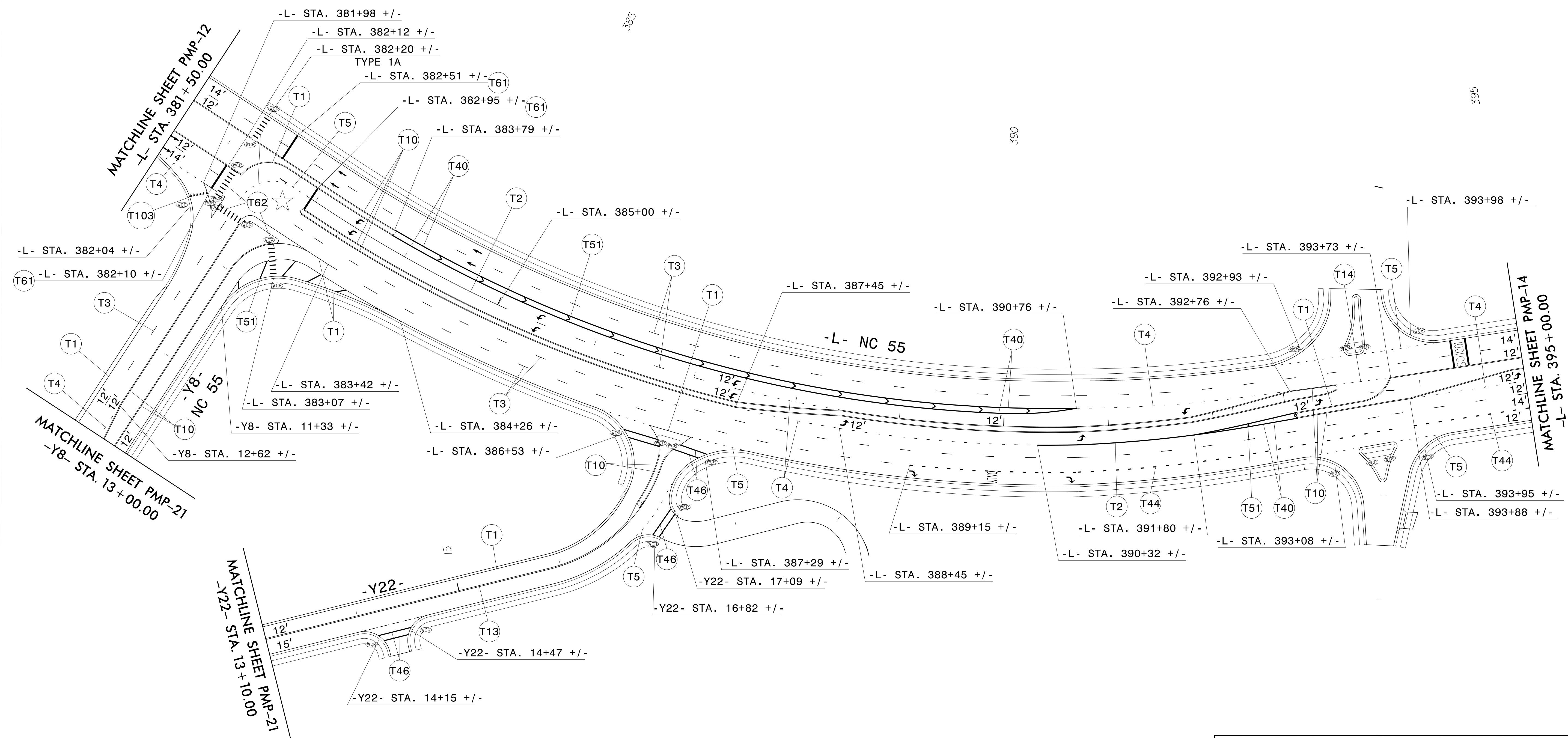
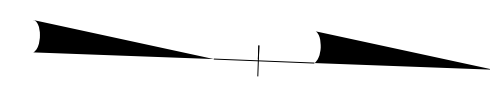


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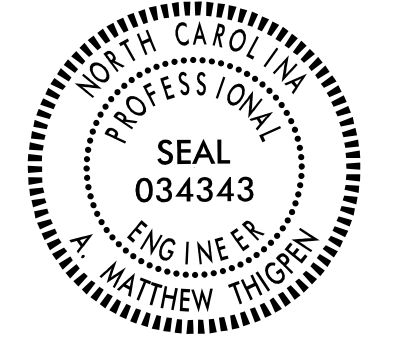
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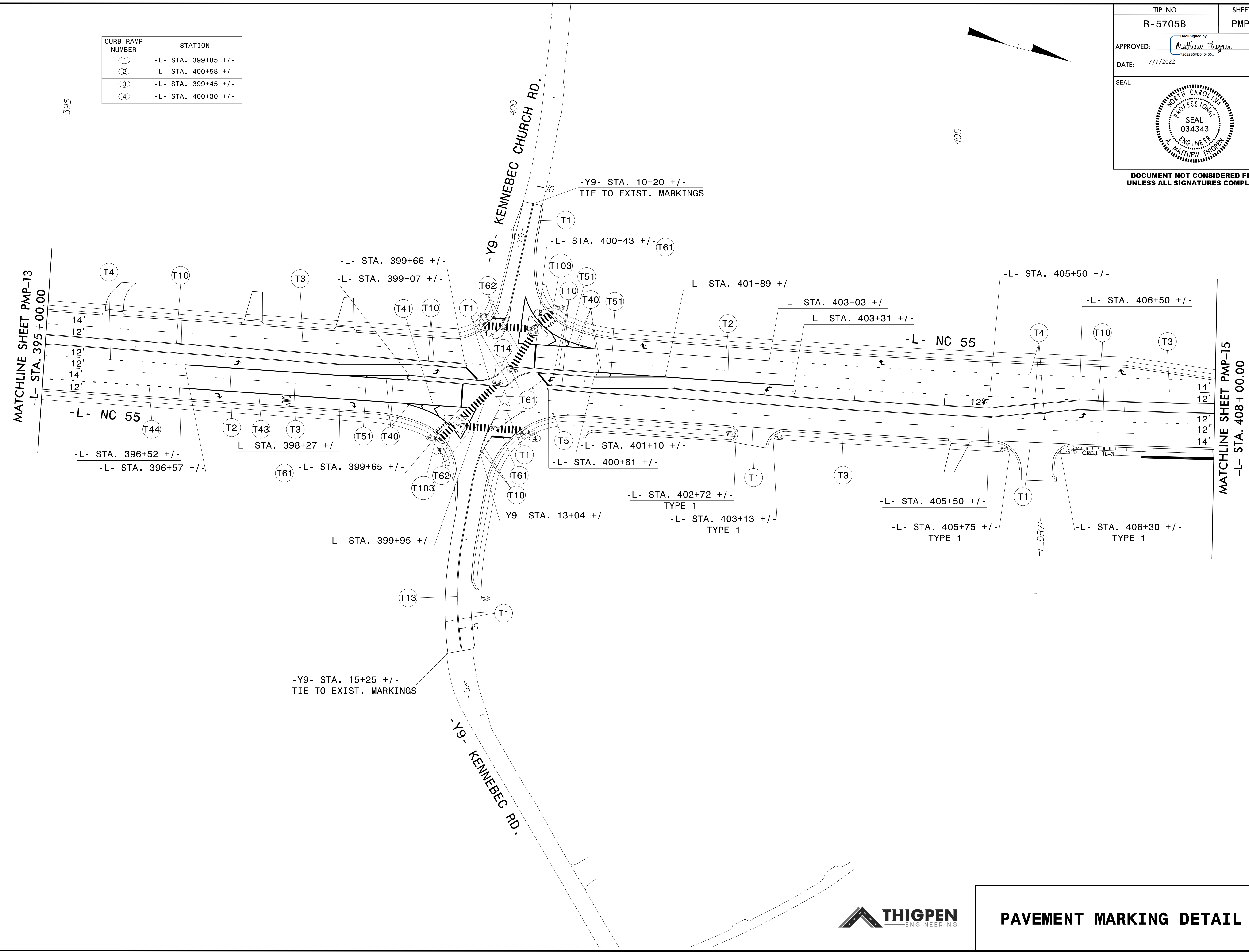
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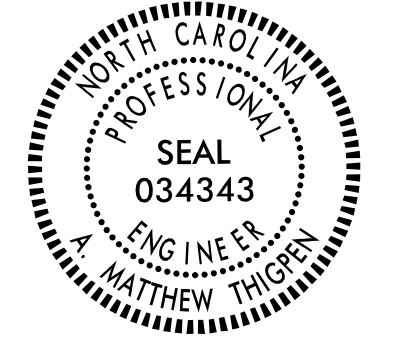
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④	-L- STA. 400+30 +/-

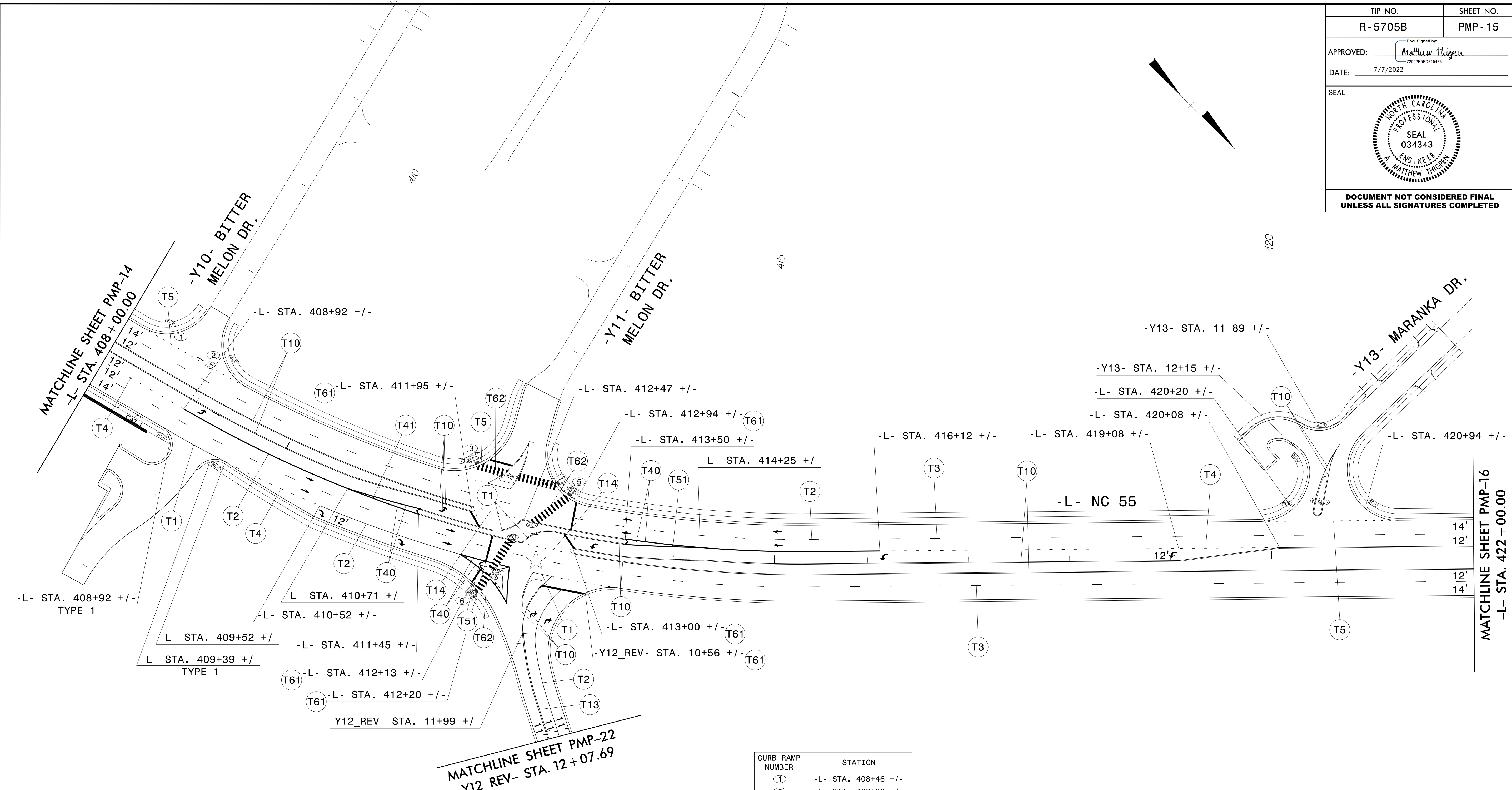


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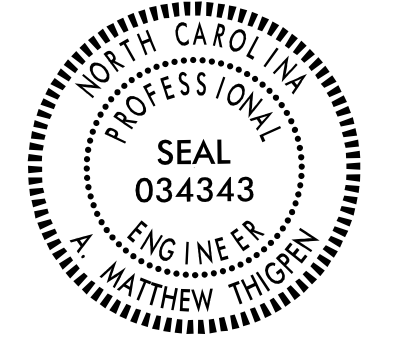


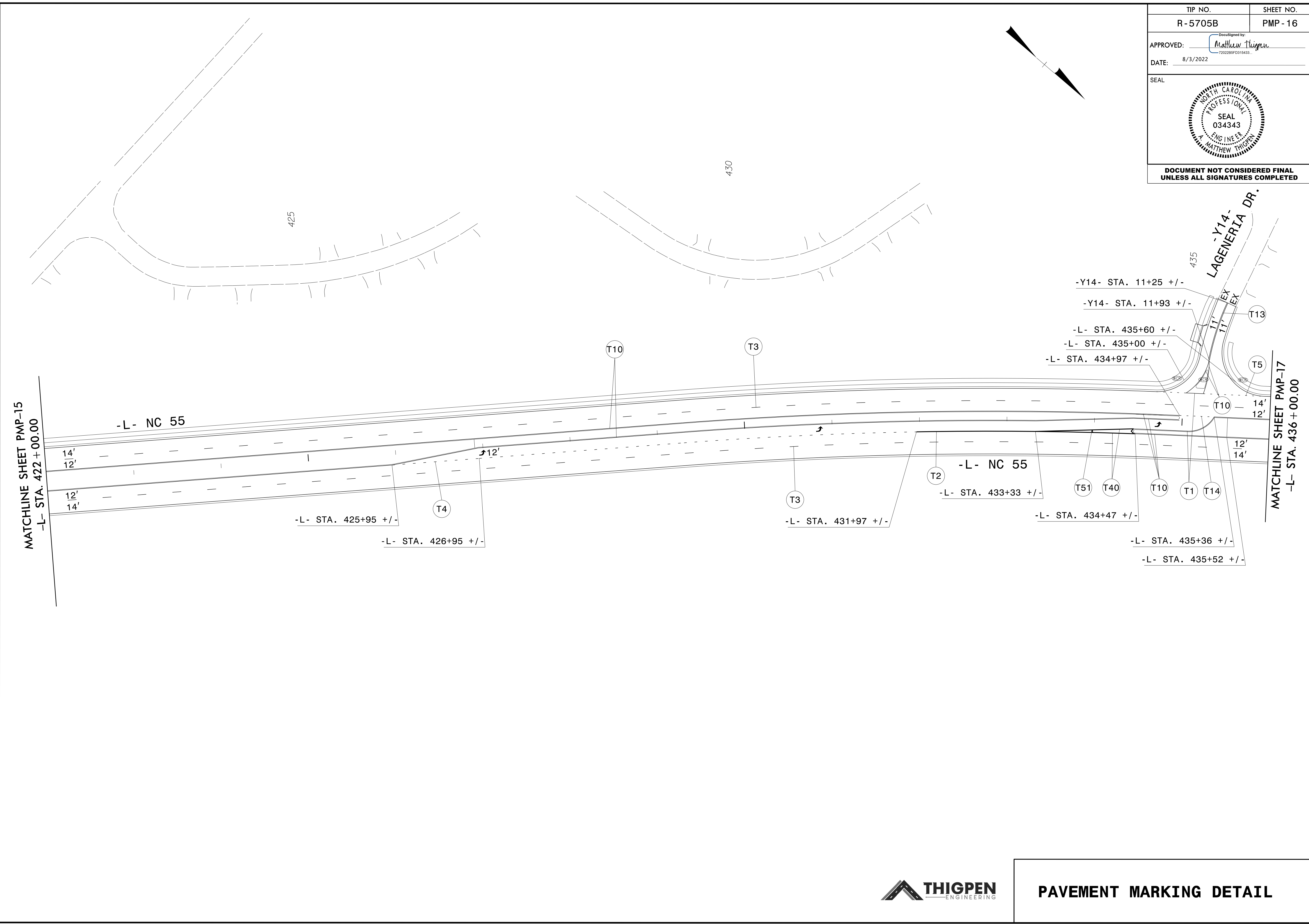
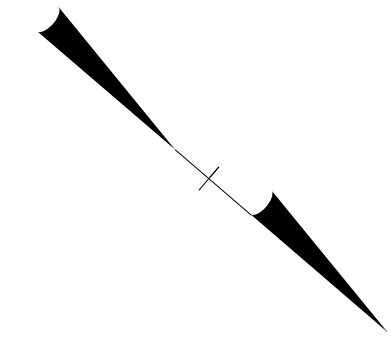
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⑤	-L- STA. 412+86 +/-
⑥	-L- STA. 412+19 +/-

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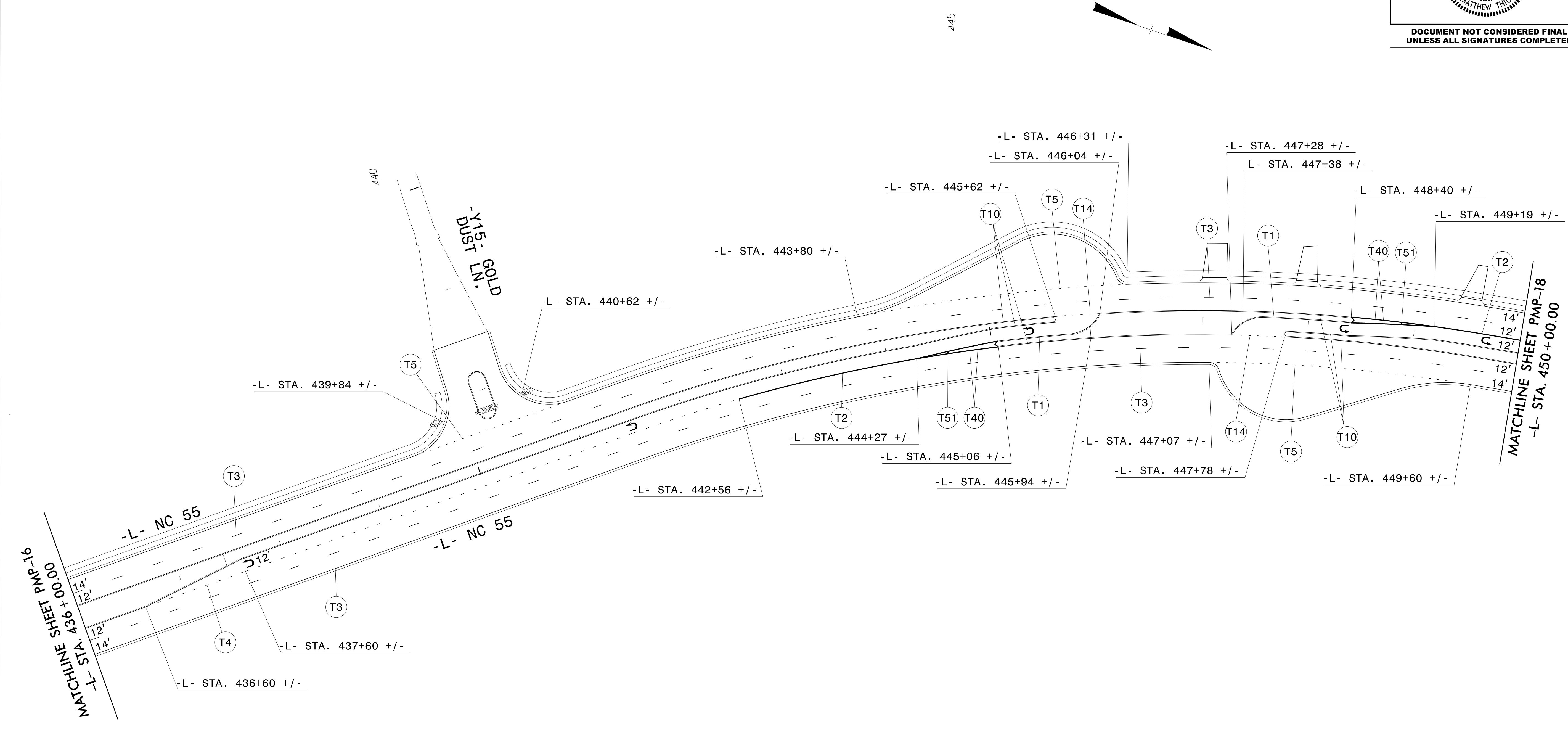


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PAVEMENT MARKING DETAIL



TIP NO. R-5705B	SHEET NO. PMP-17
APPROVED: <i>Matthew Thigpen</i> <small>7202285FD315433</small>	
DATE: 7/7/2022	
SEAL	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

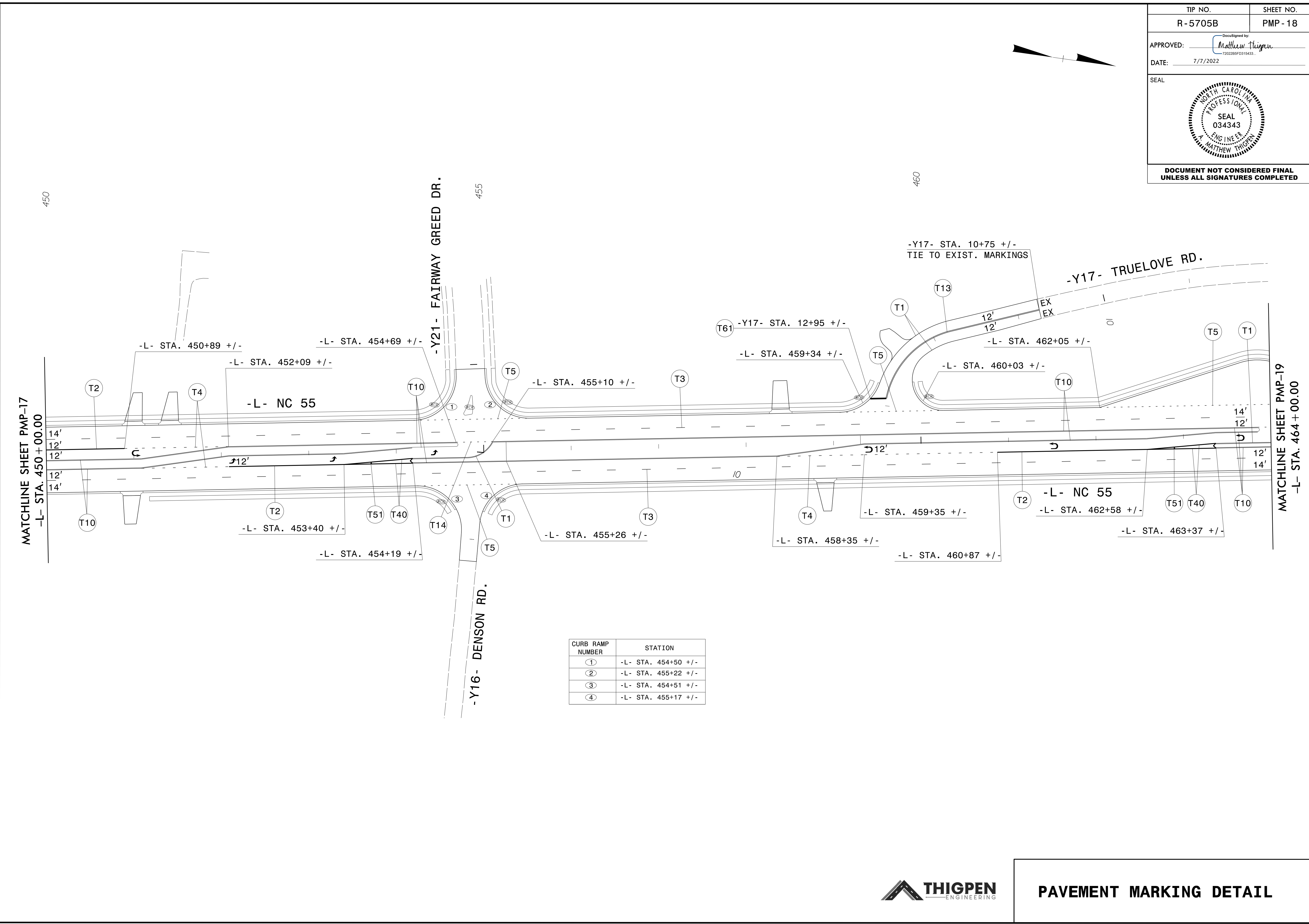


7/7/2022 C:\Users\Matt\Thigpen\OneDrive\Projects\000051\R5705B\Tr-offic\Pavement Marking\R5705B_pm_psh_18.dgn User:Matt Thigpen



PAVEMENT MARKING DETAIL

TIP NO. R-5705B	SHEET NO. PMP-18
APPROVED:  720225FD315433	
DATE: 7/7/2022	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	




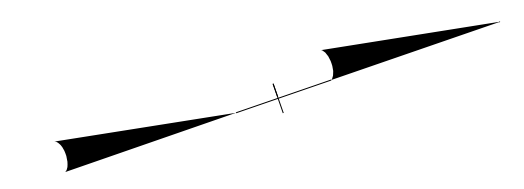
CURB RAMP NUMBER	STATION
①	-L- STA. 454+50 +/-
②	-L- STA. 455+22 +/-
③	-L- STA. 454+51 +/-
④	-L- STA. 455+17 +/-

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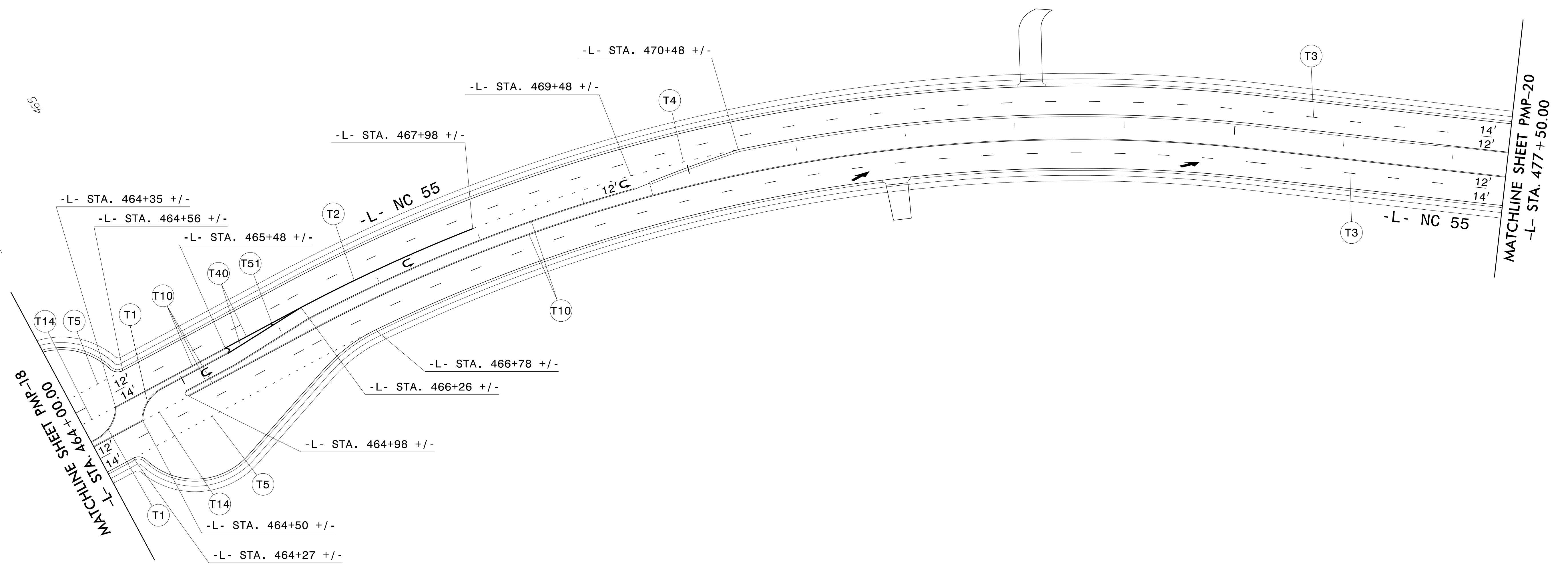
PAVEMENT MARKING DETAIL

TIP NO. R-5705B	SHEET NO. PMP-19
APPROVED: <i>Matthew Thigpen</i> 7202285FD315433	
DATE: 7/7/2022	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



475



470

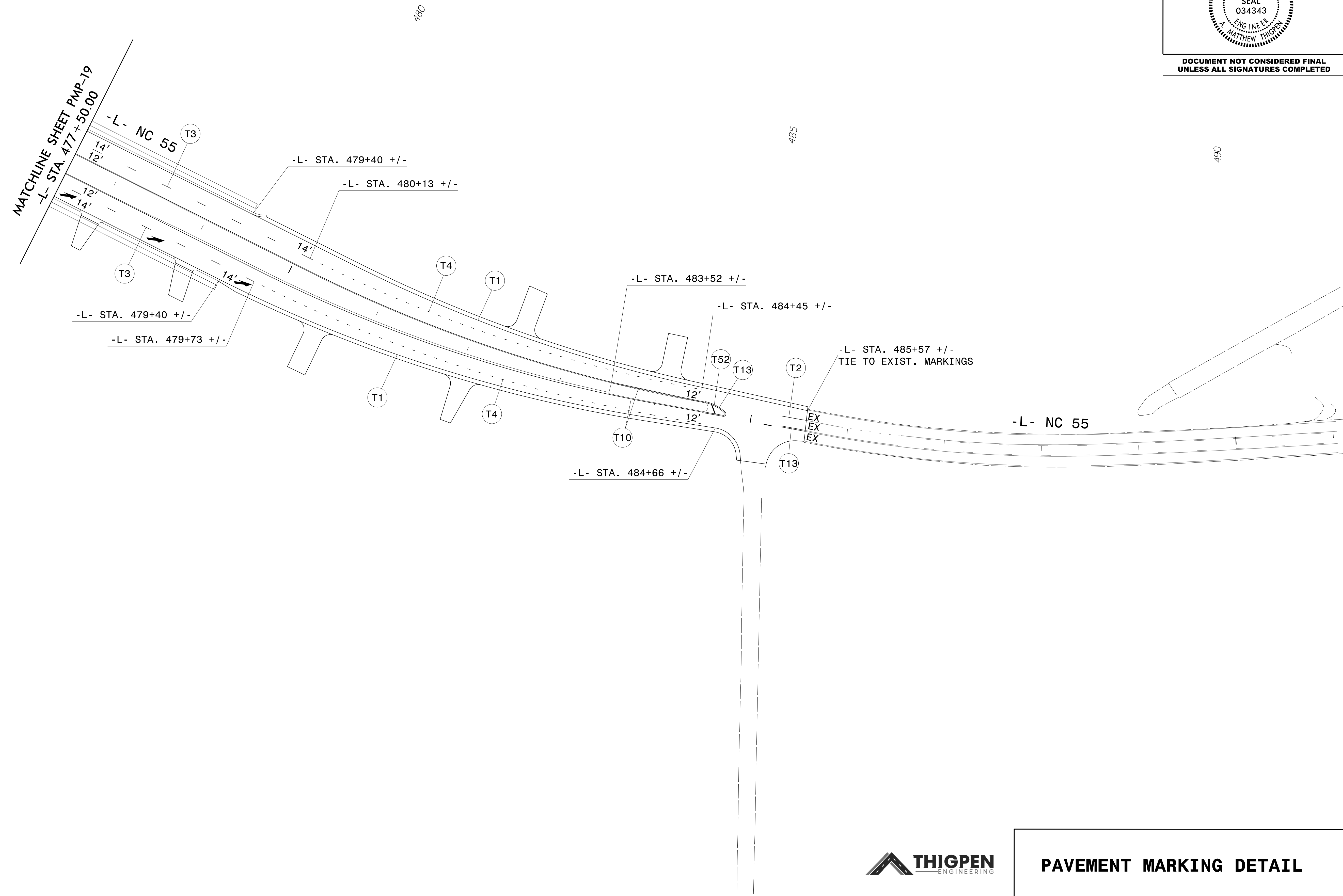
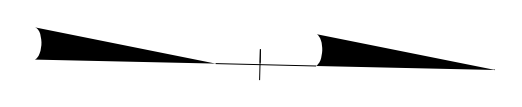


7/7/2022
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User:Matt Thigpen



PAVEMENT MARKING DETAIL

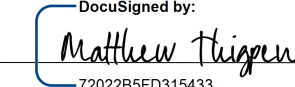

TIP NO. R-5705B	SHEET NO. PMP-20
APPROVED:  7202285FD315433	
DATE: 7/7/2022	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

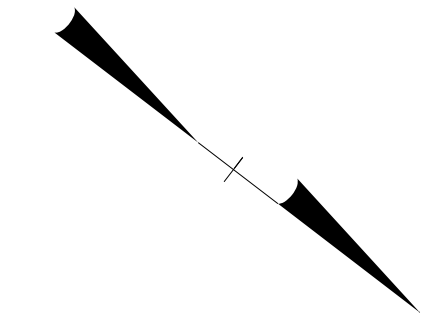


7/7/2022
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User:Matt Thigpen

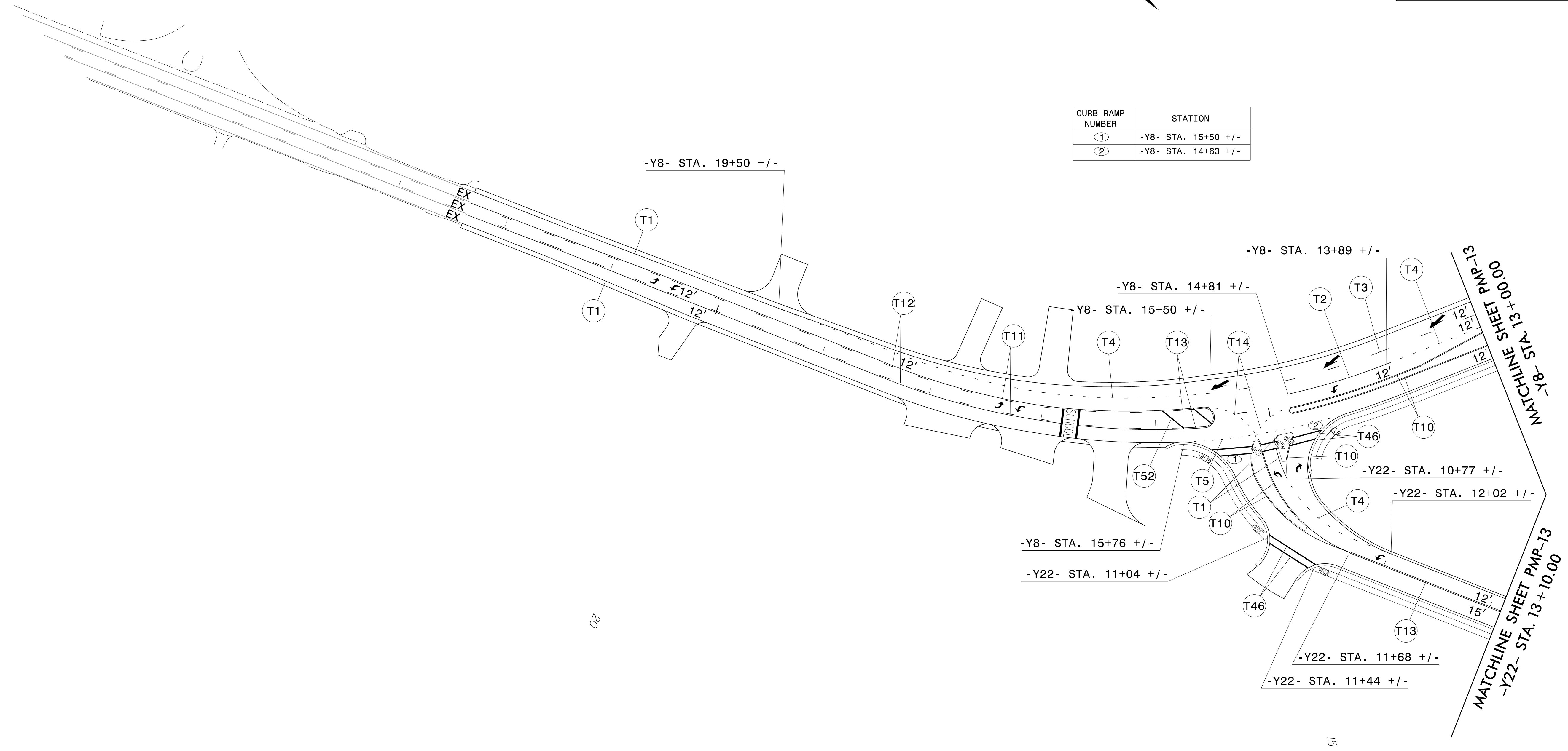


PAVEMENT MARKING DETAIL

TIP NO. R-5705B	SHEET NO. PMP-21
APPROVED:  7/2022BFD315433	
DATE: 7/7/2022	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	





CURB RAMP NUMBER	STATION
①	-Y8- STA. 15+50 +/-
②	-Y8- STA. 14+63 +/-

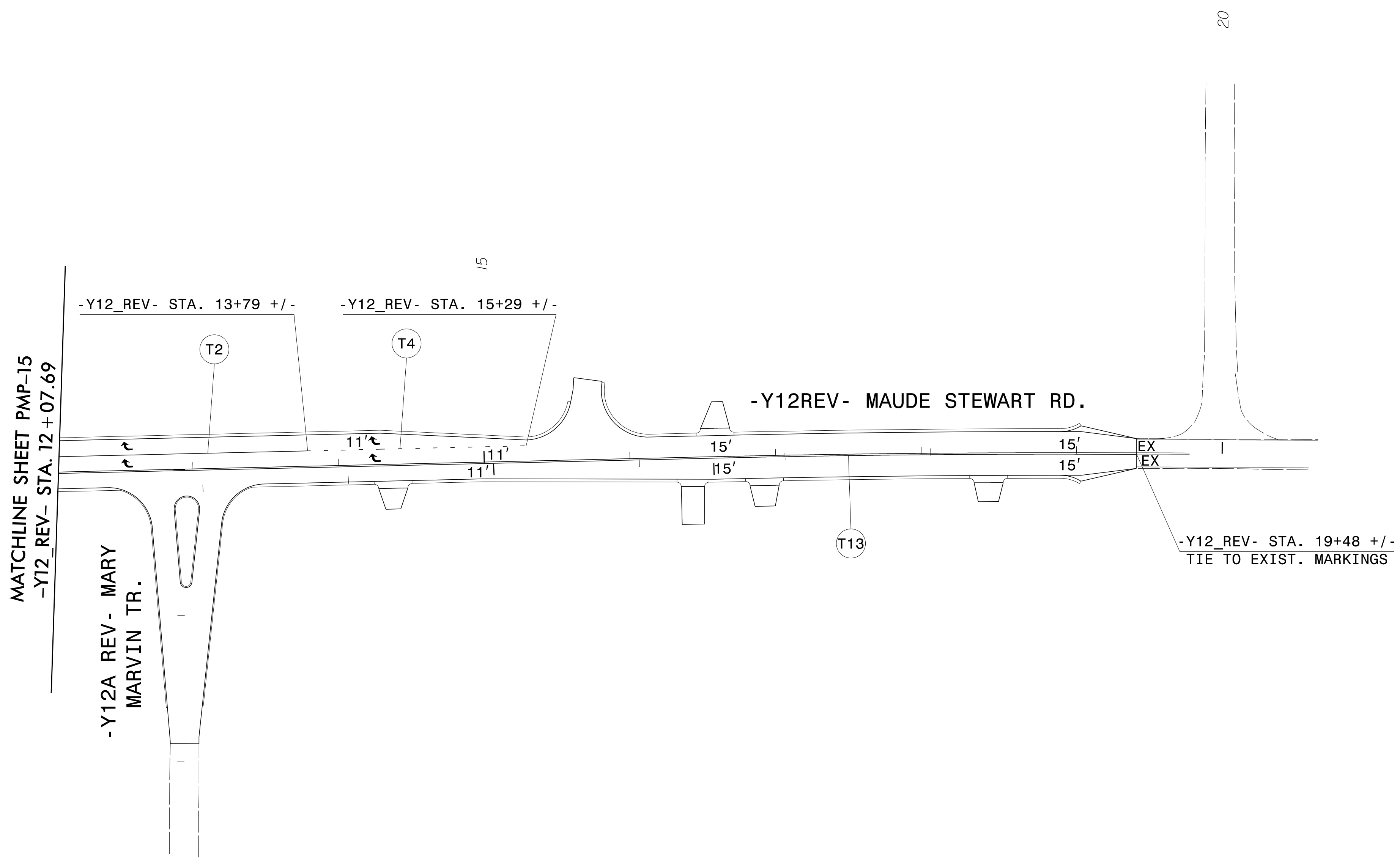
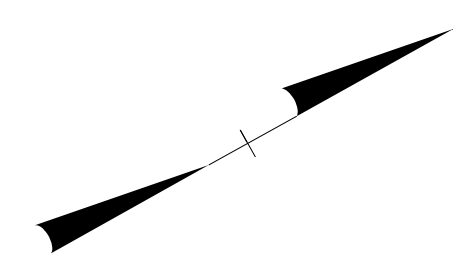


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PAVEMENT MARKING DETAIL

TIP NO. R-5705B	SHEET NO. PMP-22
APPROVED:  7202285FD315433	
DATE: 7/7/2022	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



7/7/2022
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User:Matt.Thigpen



PAVEMENT MARKING DETAIL