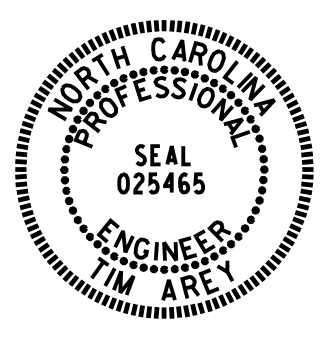


STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN
JOHNSTON COUNTY

| | |
|---|-----------|
| TIP NO. | SHEET NO. |
| W-5600 | PMP-1 |
| APPROVED: <u>Tim Arey</u> | |
| DATE: 12/14/20 | |
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T.I.P.: W-5600

INDEX

| SHEET NO. | DESCRIPTION |
|-------------------|-----------------------------|
| PMP-1 | PAVEMENT MARKING PLAN TITLE |
| PMP-2 | PAVEMENT MARKING SCHEDULE |
| PMP-3 THRU PMP-14 | PAVEMENT MARKING DETAILS |

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 |
|--------------|---------------|--------------|
| US 70 | THERMOPLASTIC | SNOWPLOWABLE |
| -Y- LINES | THERMOPLASTIC | NONE |
| BRIDGE DECKS | POLYUREA | NONE |

- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
 C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
 D) REMOVE ALL RESIDUE AND SURFACE LAITANCE BY ACCEPTABLE METHODS ON CONCRETE BRIDGE DECKS PRIOR TO PLACING POLYUREA PAVEMENT MARKING MATERIAL.
 E) 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.
 F) REMOVE PAVEMENT MARKINGS FROM ASPHALT SURFACES BY GRINDING.
 G) REMOVE PAVEMENT MARKINGS FROM CONCRETE SURFACES BY HYDROBLASTING OR GRINDING.

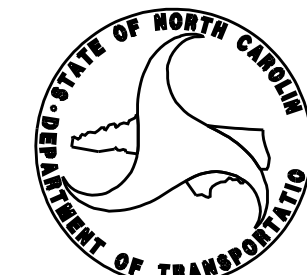
ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - 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 |
| 1205.03 | PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMP |
| 1205.04 | PAVEMENT MARKINGS - INTERSECTIONS |
| 1205.05 | PAVEMENT MARKINGS - TURN LANES |
| 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 |
| 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 |

PLAN SUBMITTED TO:


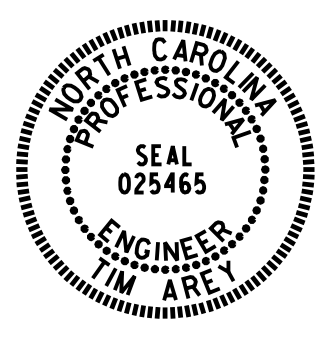
MATT CLARK, P.E. PROJECT ENGINEER



PLAN PREPARED BY:

TIM AREY, P.E. PROJECT ENGINEER
LARRY ASHLEY DESIGN ENGINEER



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| TIP NO. W-5600 | SHEET NO. PMP-2 |
| APPROVED:  | |
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PAVEMENT MARKING SCHEDULE

| SYMBOL | DESCRIPTION |
|------------------------------------|----------------------------------|
| <u>THERMOPLASTIC (4", 90 MILS)</u> | |
| T1 | WHITE EDGELINE |
| T2 | WHITE SOLID LANE LINE |
| T4 | 3 FT. - 9 FT./SP WHITE MINSKIP |
| T5 | 2 FT. - 6 FT./SP WHITE MINISKIP |
| T11 | YELLOW SINGLE CENTER |
| T12 | 10 FT. YELLOW SKIP |
| T13 | YELLOW DOUBLE CENTER |
| T14 | 2 FT. - 6 FT./SP YELLOW MINISKIP |

| | |
|------------------------------------|---------------------------------|
| <u>THERMOPLASTIC (6", 90 MILS)</u> | |
| T20 | (WHITE EDGELINE |
| T22 | 10 FT. WHITE SKIP |
| T23 | 3 FT. - 9 FT./SP WHITE MINISKIP |
| T30 | YELLOW EDGELINE |

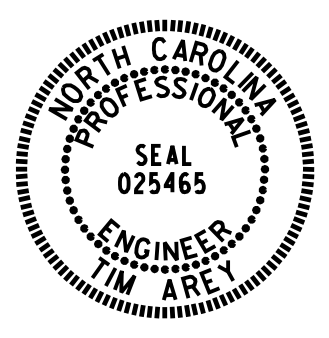
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| <u>THERMOPLASTIC (8", 90 MILS)</u> | |
| T41 | WHITE DIAGONAL |
| T42 | YELLOW DIAGONAL |

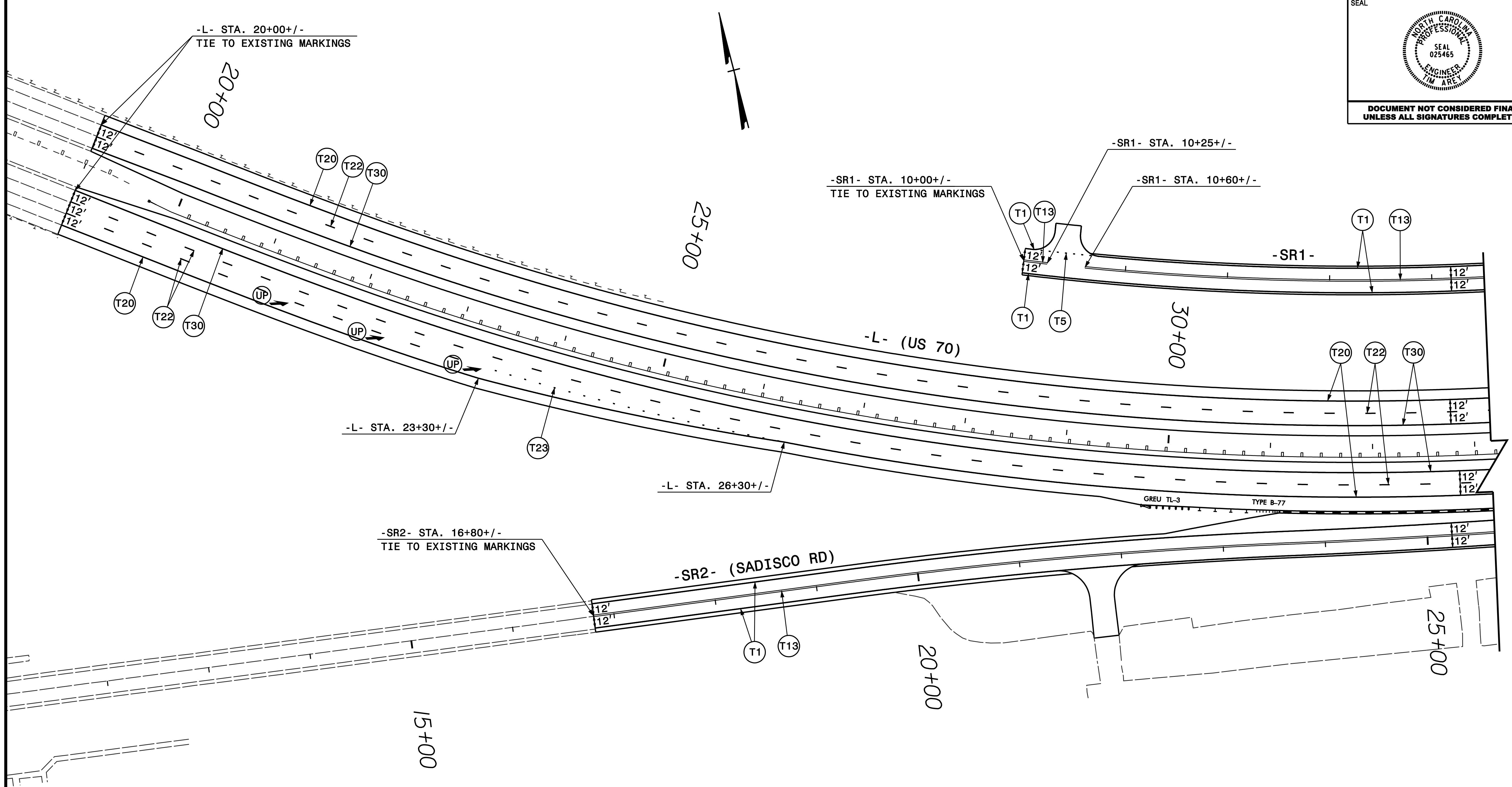
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| <u>THERMOPLASTIC (12", 90 MILS)</u> | |
| T50 | WHITE GORELINE |

| | |
|-------------------------------------|---------------|
| <u>THERMOPLASTIC (24", 90 MILS)</u> | |
| T61 | WHITE STOPBAR |

| | |
|---|-------------------|
| <u>THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS)</u> | |
| T70 | LEFT TURN ARROW |
| T71 | RIGHT TURN ARROW |
| T72 | STRAIGHT ARROW |
| T79 | MERGE ARROW |
| T80 | RAMP ARROW SYMBOL |

| | |
|-----------------------------|-----------------|
| <u>POLYUREA (4", 20MIL)</u> | |
| V1 | WHITE EDGELINE |
| V10 | YELLOW EDGELINE |

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| TIP NO. W-5600 | SHEET NO. PMP-3 |
| APPROVED: <i>Tim Arey</i> | |
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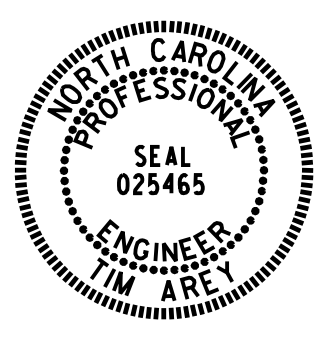
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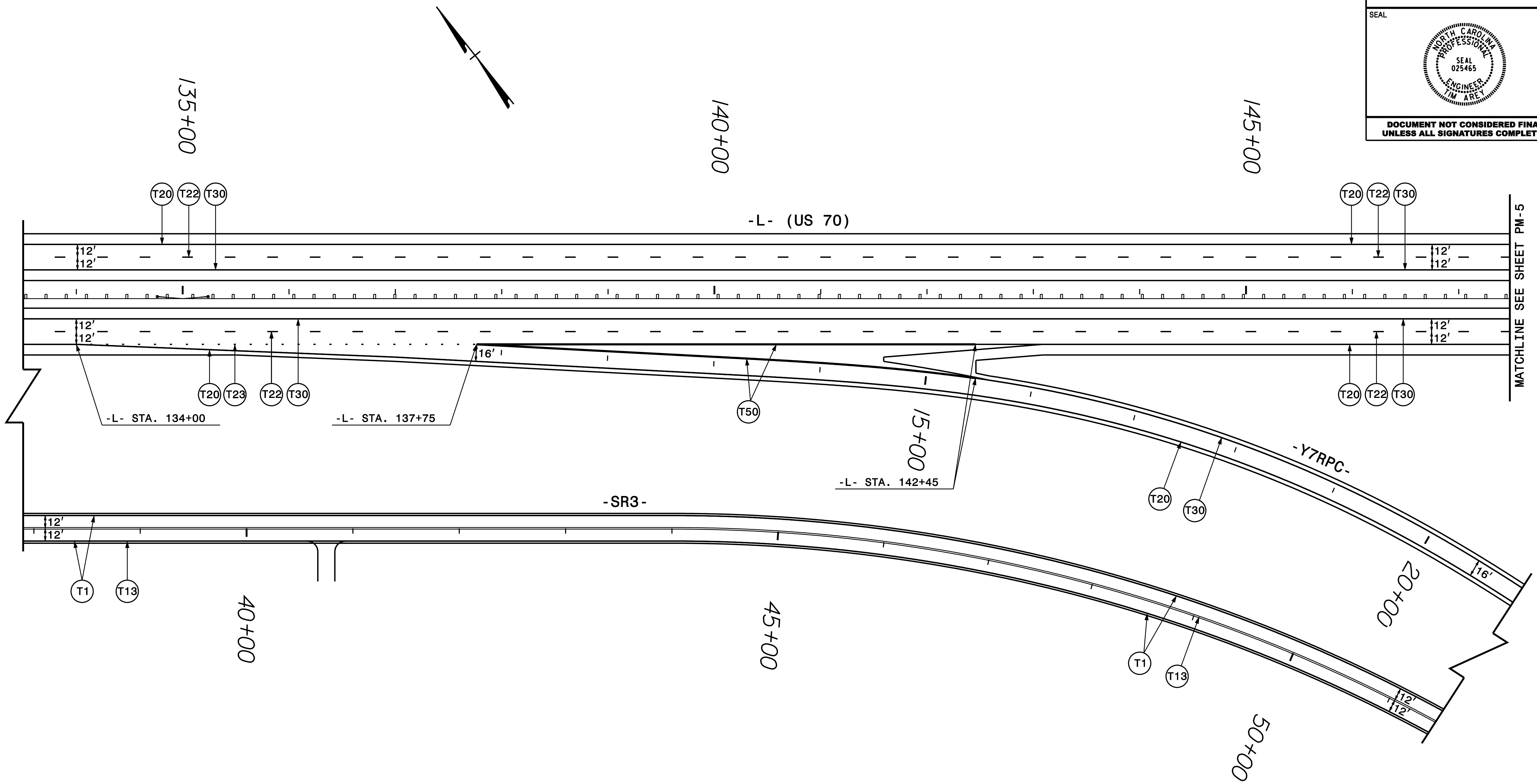
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PAVEMENT MARKING DETAIL

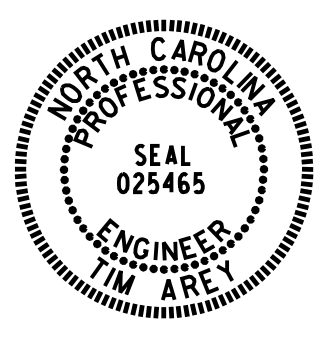
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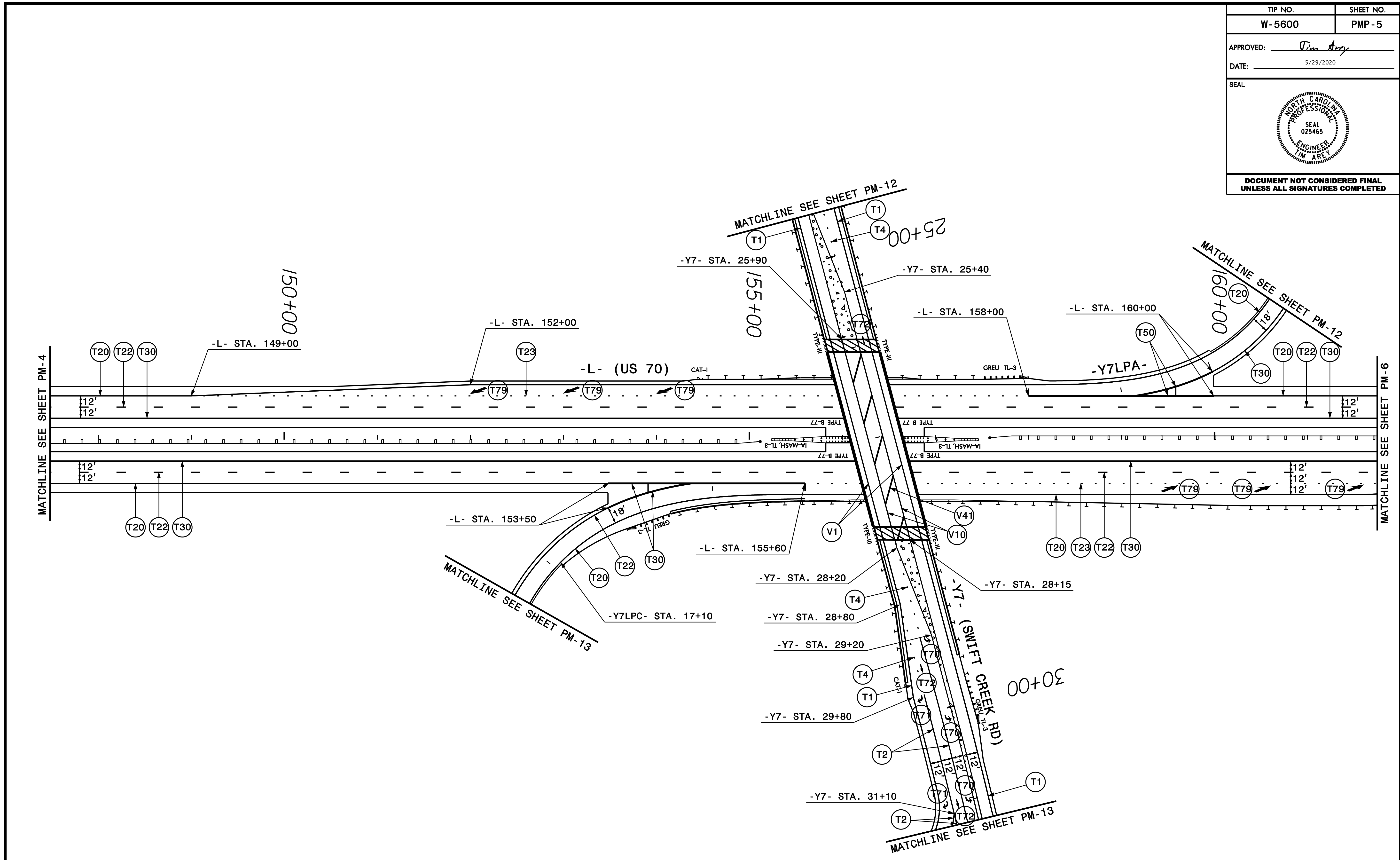


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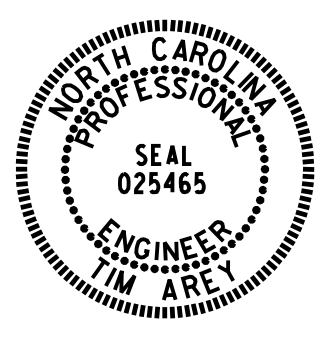


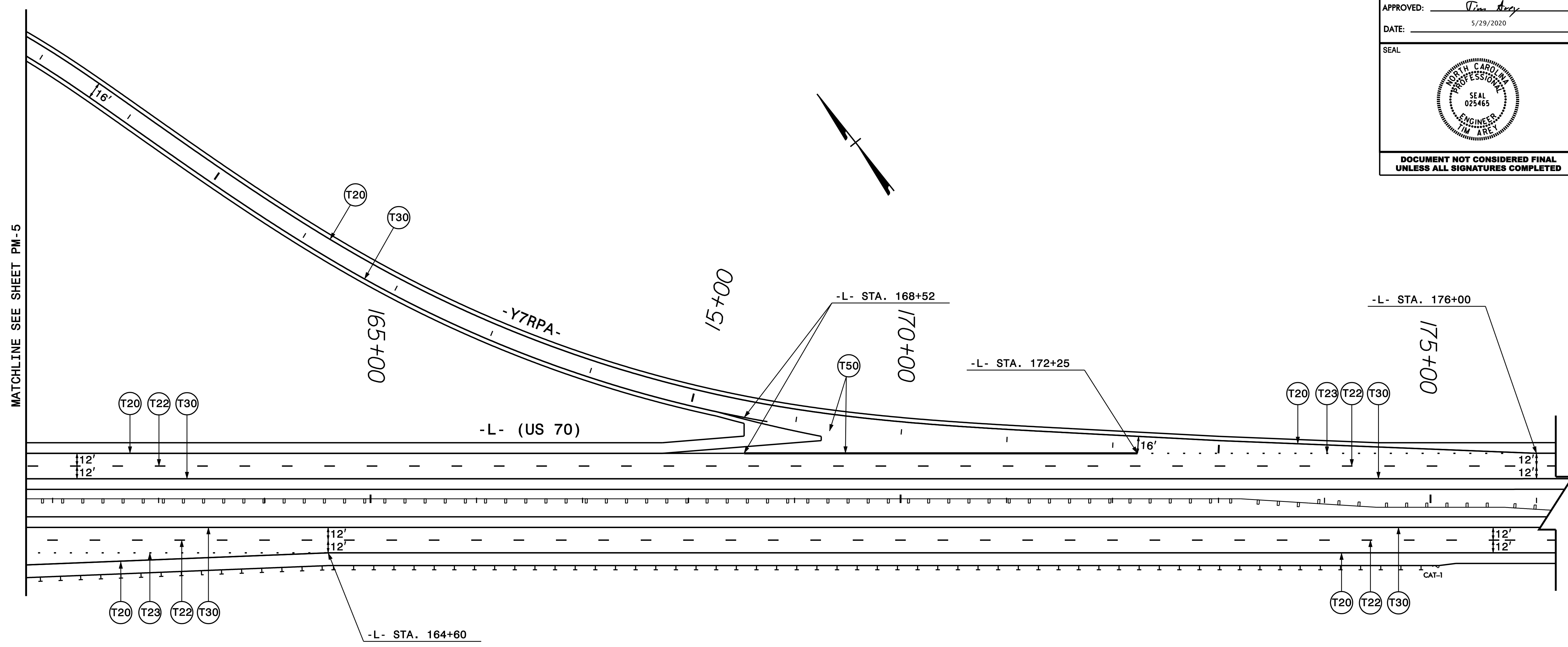
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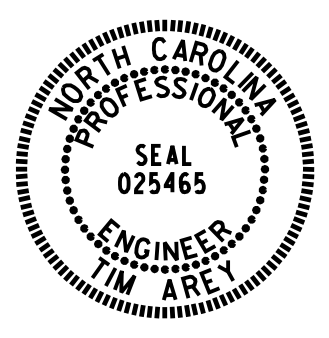
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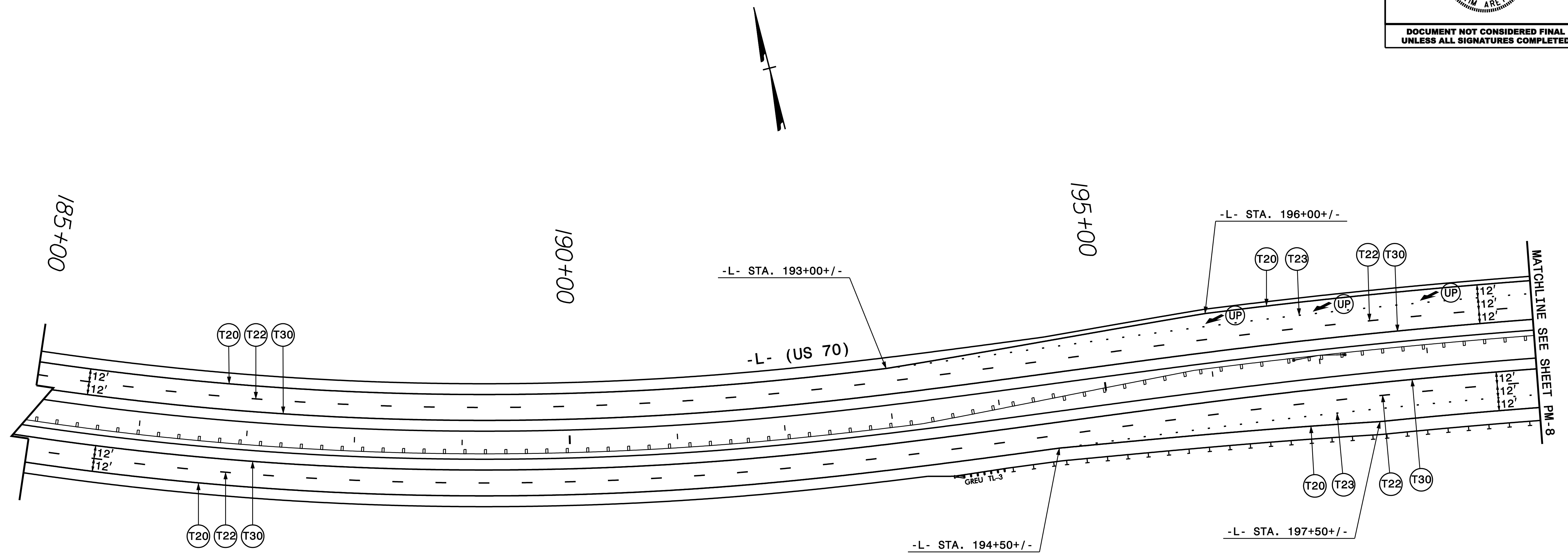
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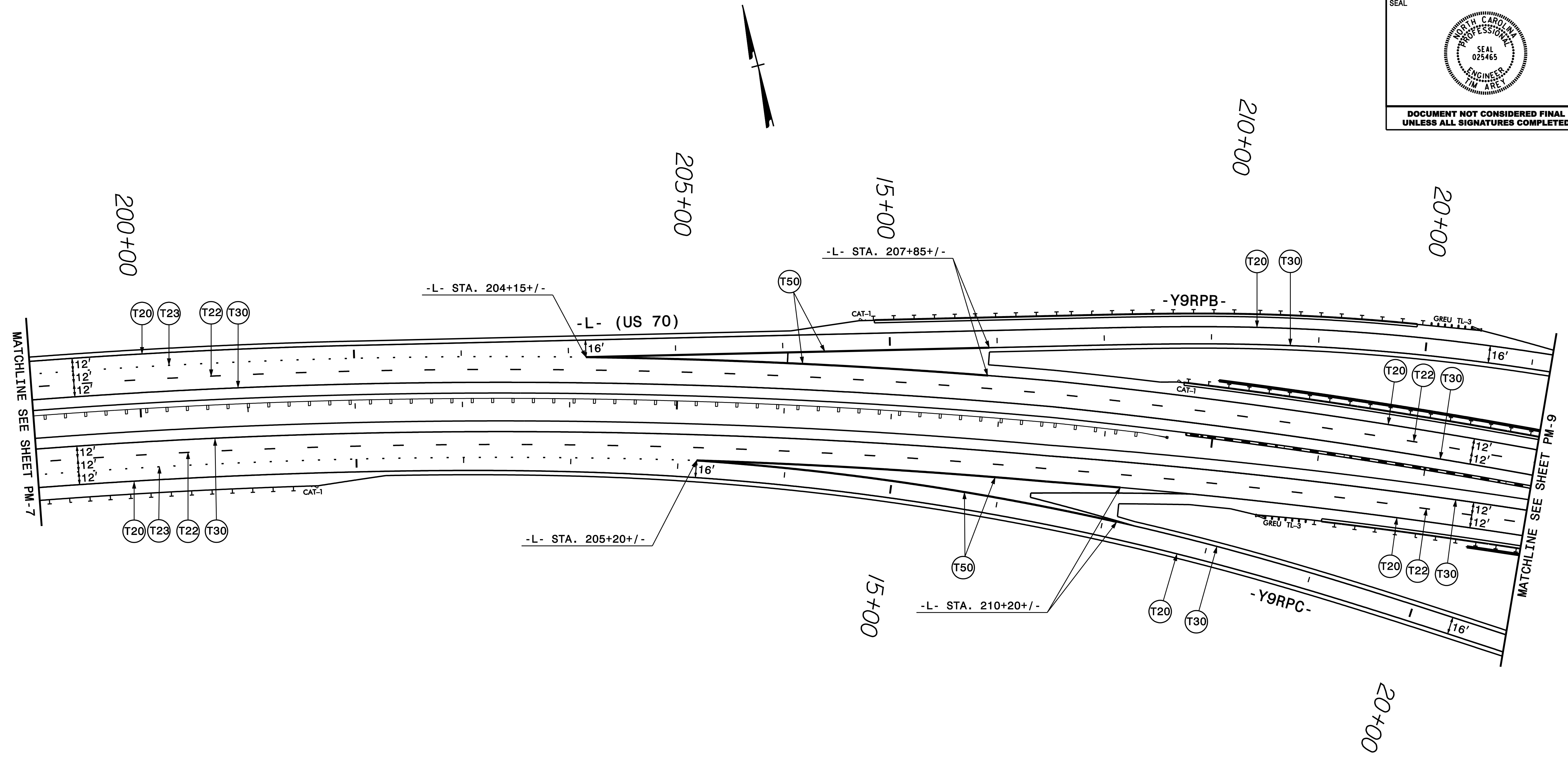


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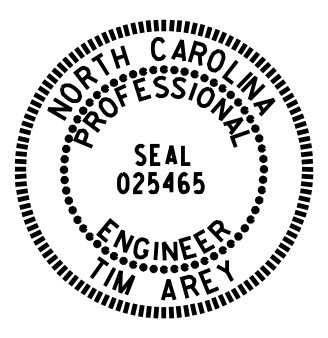
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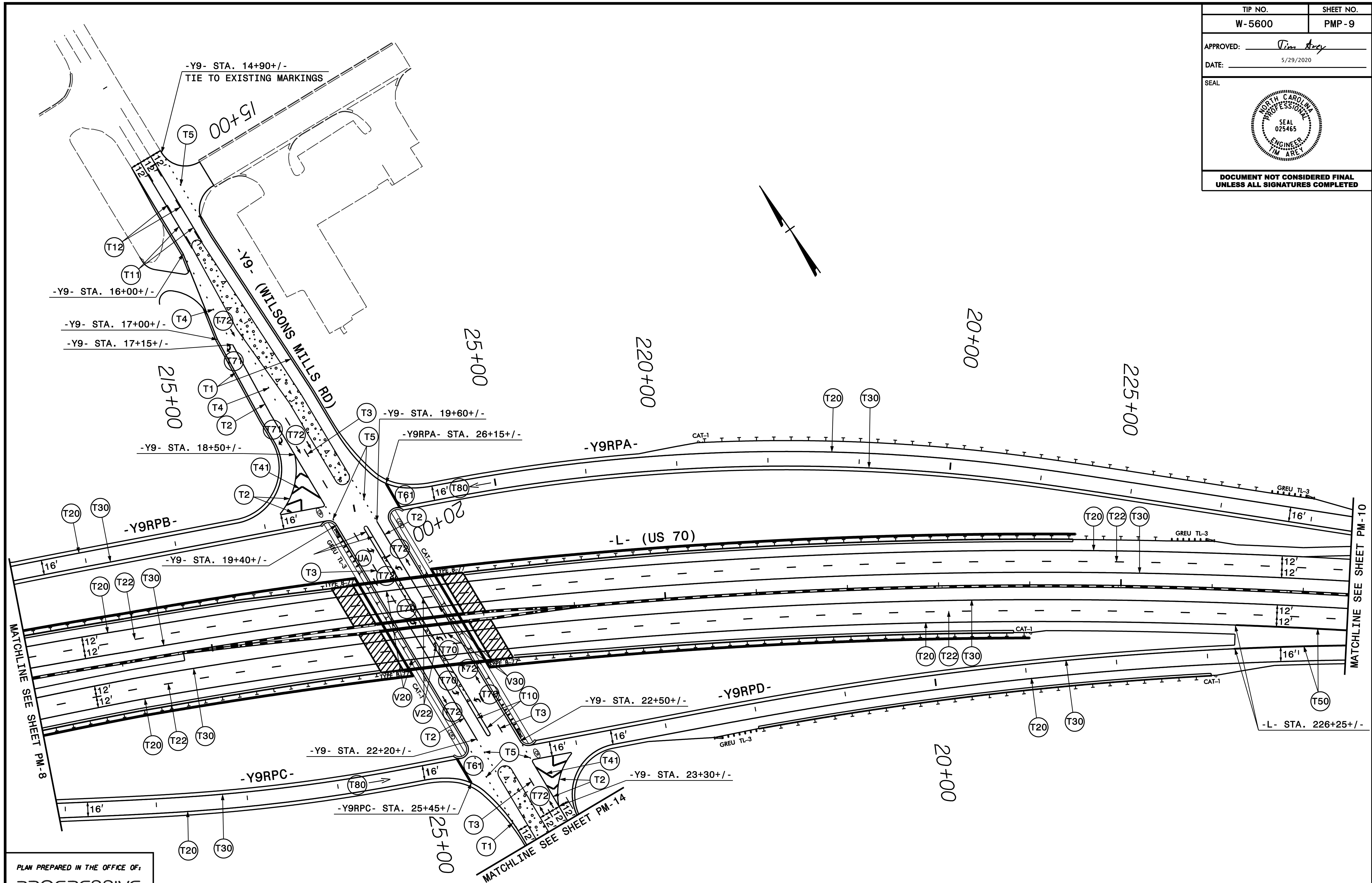



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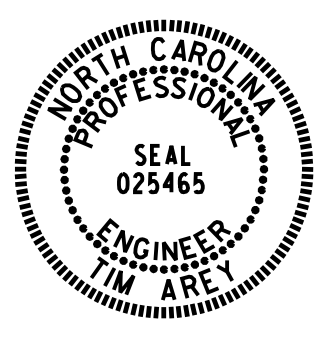
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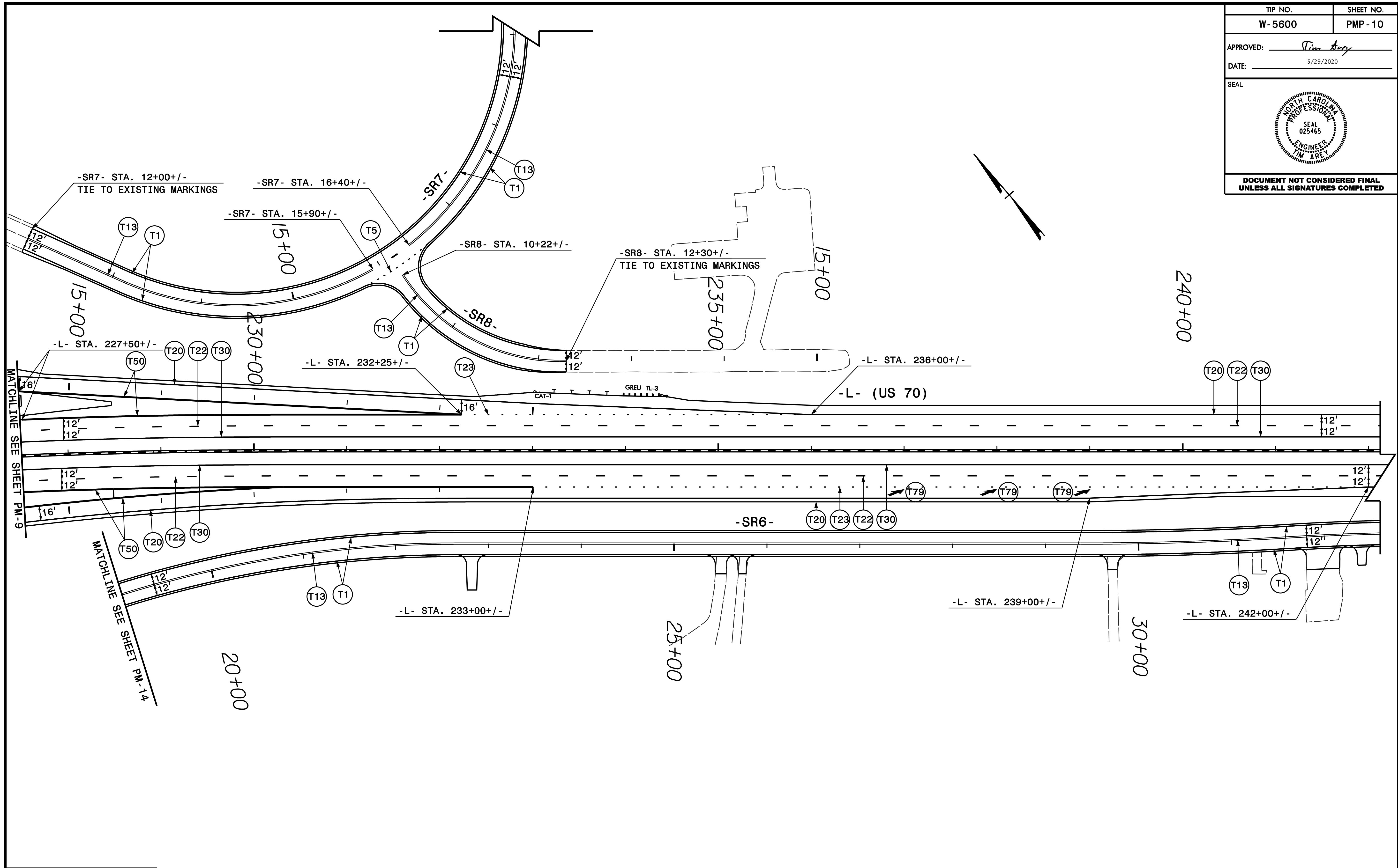
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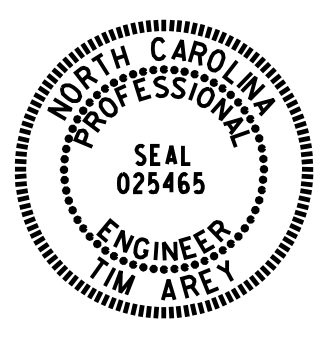
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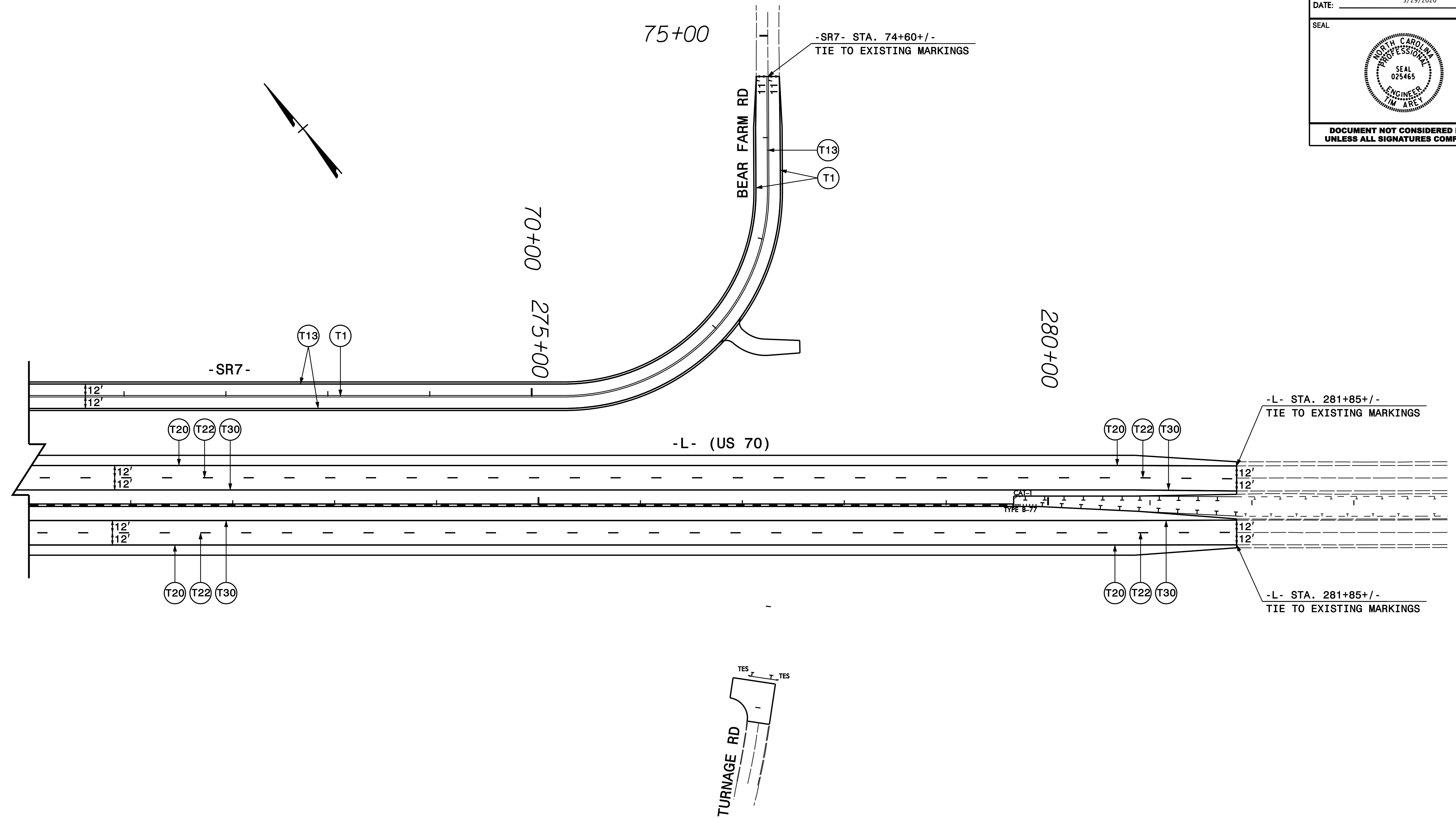
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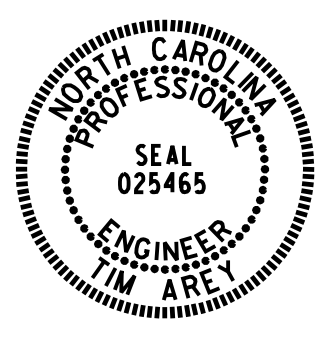
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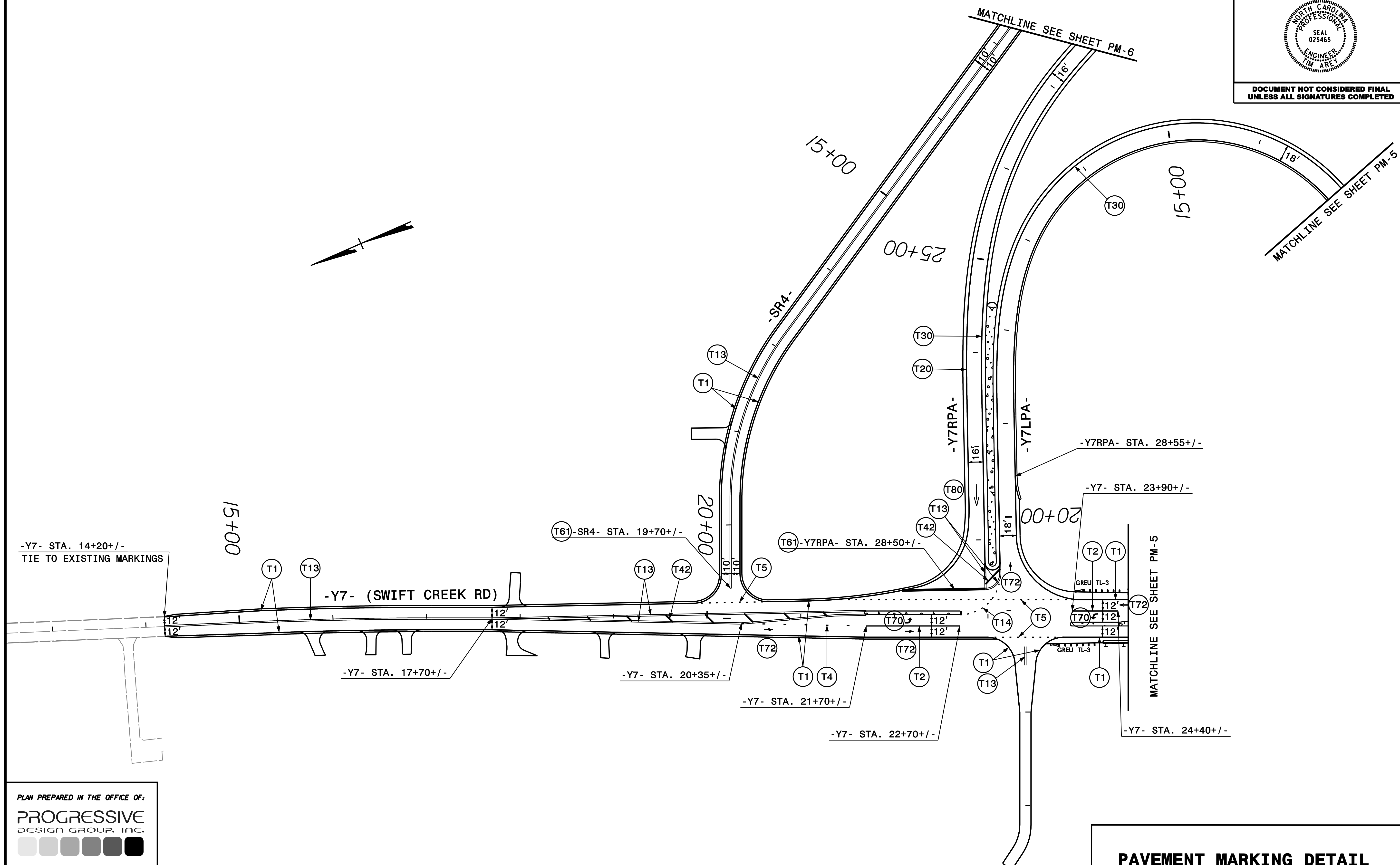


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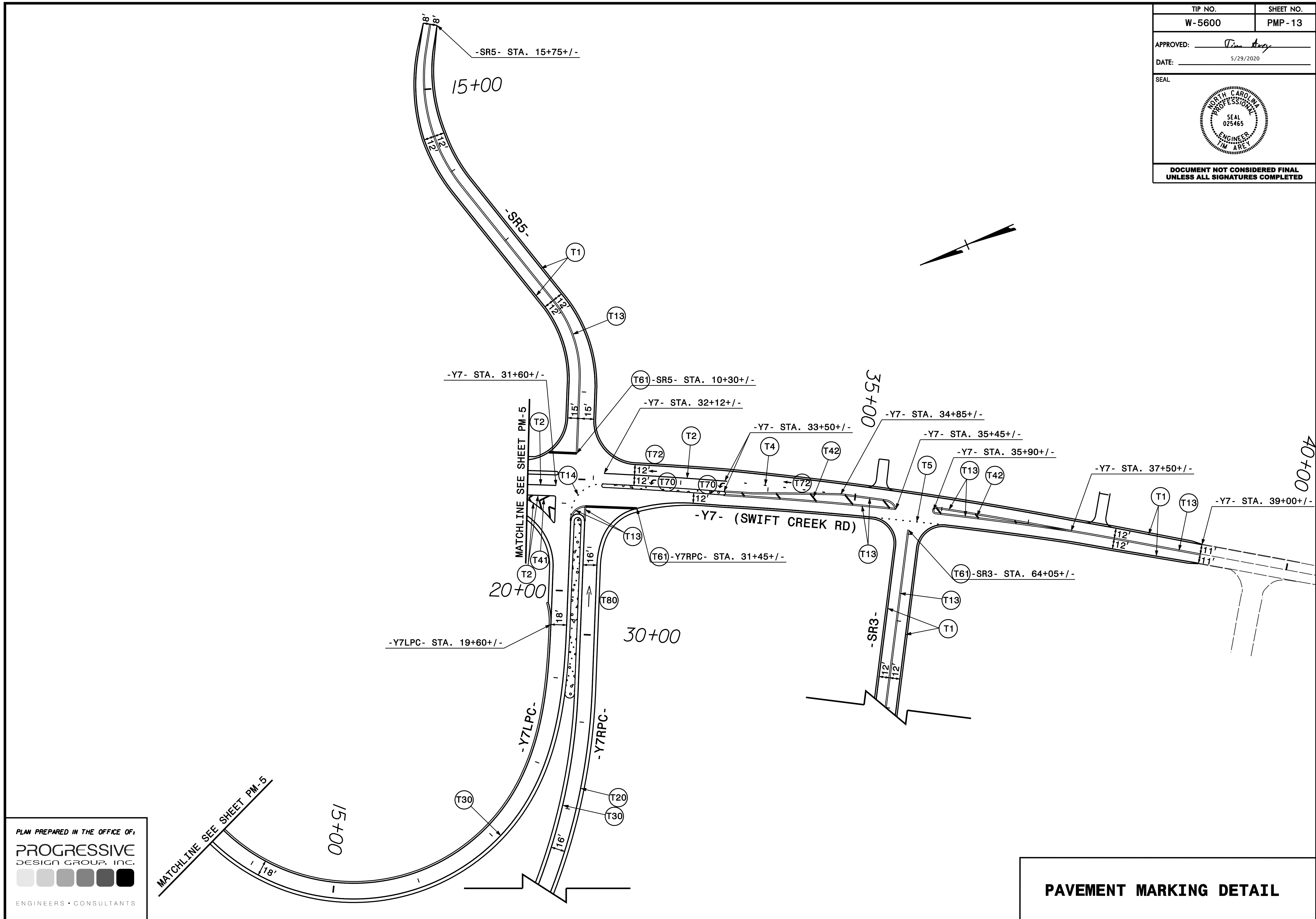
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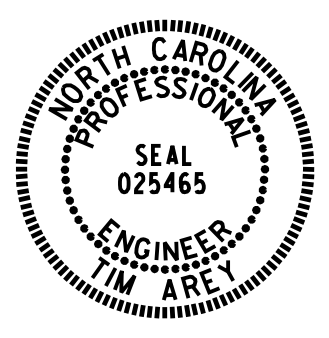
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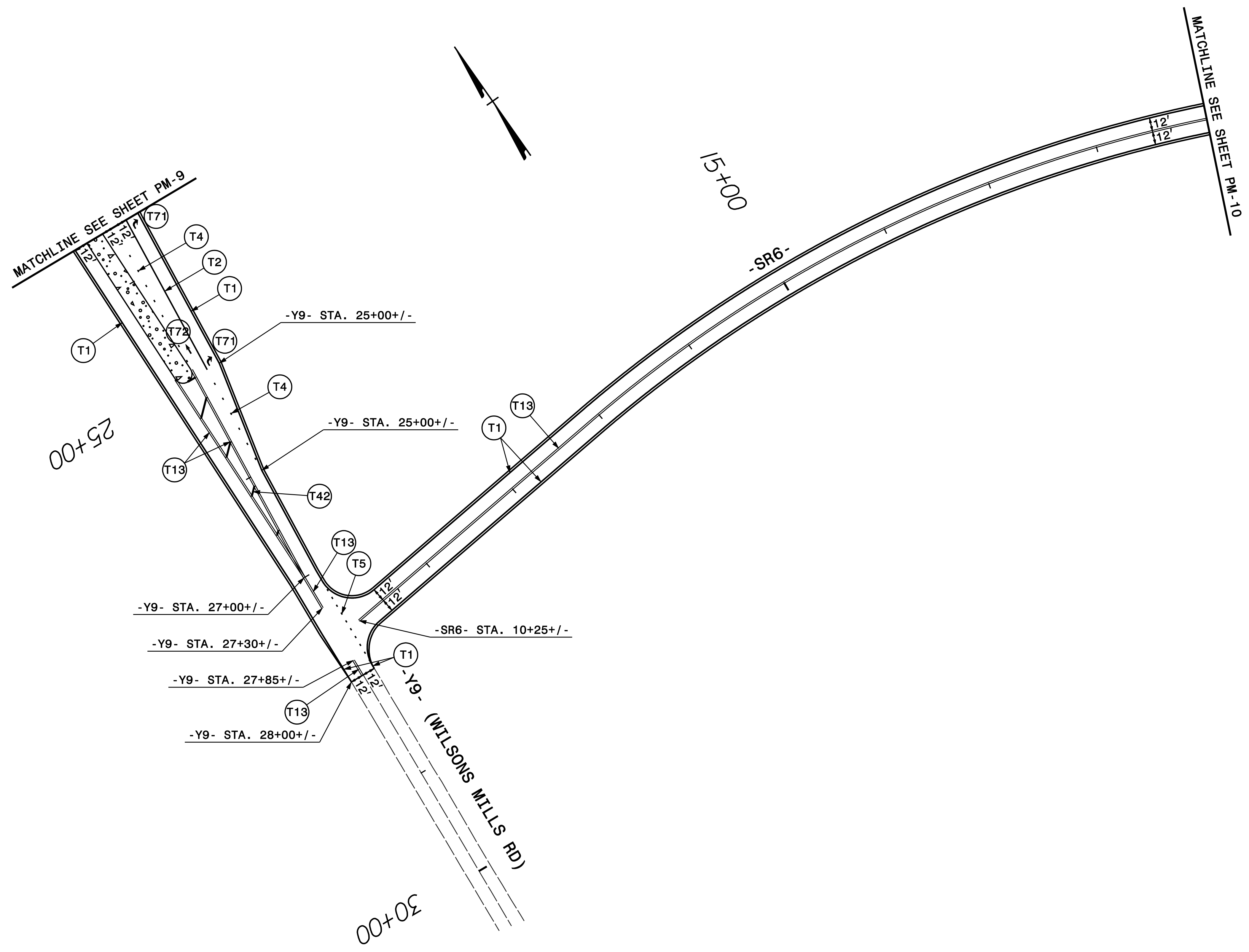


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