

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

| | |
|------------------------------|--------------------|
| TIP NO. R-2408B | SHEET NO. PMP-1 |
| APPROVED: <i>[Signature]</i> | |
| DATE: 2/4/10 | |
| SEAL | |
| | |

PAVEMENT MARKING PLAN
MACON COUNTY

LOCATION: NC 28 FROM NORTH OF SR 1323 (RIVERVIEW ST.)
TO SOUTH OF SR 1378 (BENNETT RD.)

T.I.P.: R-2408B

CONTRACT: C202240

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 JULY 2006 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 |
| 1205.04 | PAVEMENT MARKINGS - INTERSECTIONS |
| 1205.05 | PAVEMENT MARKINGS - TURN LANES |
| 1205.07 | PAVEMENT MARKINGS - PEDESTRIAN CROSSINGS |
| 1205.08 | PAVEMENT MARKINGS - SYMBOL AND WORD MESSAGES |
| 1205.09 | PAVEMENT MARKINGS - PAINTED ISLANDS |
| 1205.12 | PAVEMENT MARKINGS - BRIDGES |
| 1250.01 | PAVEMENT MARKER SPACING |
| 1251.01 | RAISED PAVEMENT MARKERS - TEMPORARY AND PERMANENT |
| 1253.01 | SNOWPLOWABLE RAISED PAVEMENT MARKERS |
| 1261.01 | GUARDRAIL AND BARRIER DELINEATOR SPACING |
| 1261.02 | GUARDRAIL AND BARRIER DELINEATOR TYPES |
| 1262.01 | GUARDRAIL END DELINEATION |
| 1264.01 | OBJECT MARKERS |
| 1264.02 | PLACEMENT OF OBJECT MARKERS |

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 |
|-----------|---------------|---------------------|
| ALL | THERMOPLASTIC | SNOWPLOWABLE RAISED |


- B) STOPBAR LOCATION AT NON-SIGNALIZED INTERSECTIONS MAY BE ADJUSTED BY THE ENGINEER.
- C) PLACE TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE. PLACE THE SECOND APPLICATION OF PAINT UPON SUFFICIENT DRYING TIME OF THE FIRST.
- D) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- E) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- F) PASSING ZONES WILL BE DETERMINED IN THE FIELD AND MUST BE APPROVED BY THE ENGINEER.

INDEX

| SHEET NO. | DESCRIPTION |
|-----------|-----------------------------------|
| PMP-1 | PAVEMENT MARKING PLAN COVER SHEET |
| PMP-2 | PAVEMENT MARKING SCHEDULE |
| PMP-3-9 | PAVEMENT MARKING DETAIL |

PLAN PREPARED BY: N.C.D.O.T. SIGNING AND DELINEATION SECTION

| | |
|-----------------------|--|
| A. I. Alquodwah, P.E. | SIGNING & DELINEATION REGIONAL ENGINEER |
| J. G. Martinez | SIGNING & DELINEATION PROJECT DESIGN ENGINEER/TECHNICIAN |

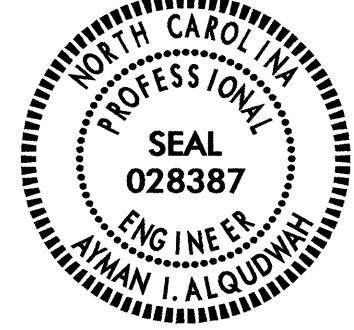
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| TIP NO. R-2408B | SHEET NO. PMP-2 |
| APPROVED: <i>[Signature]</i> | |
| DATE: 2/4/10 | |
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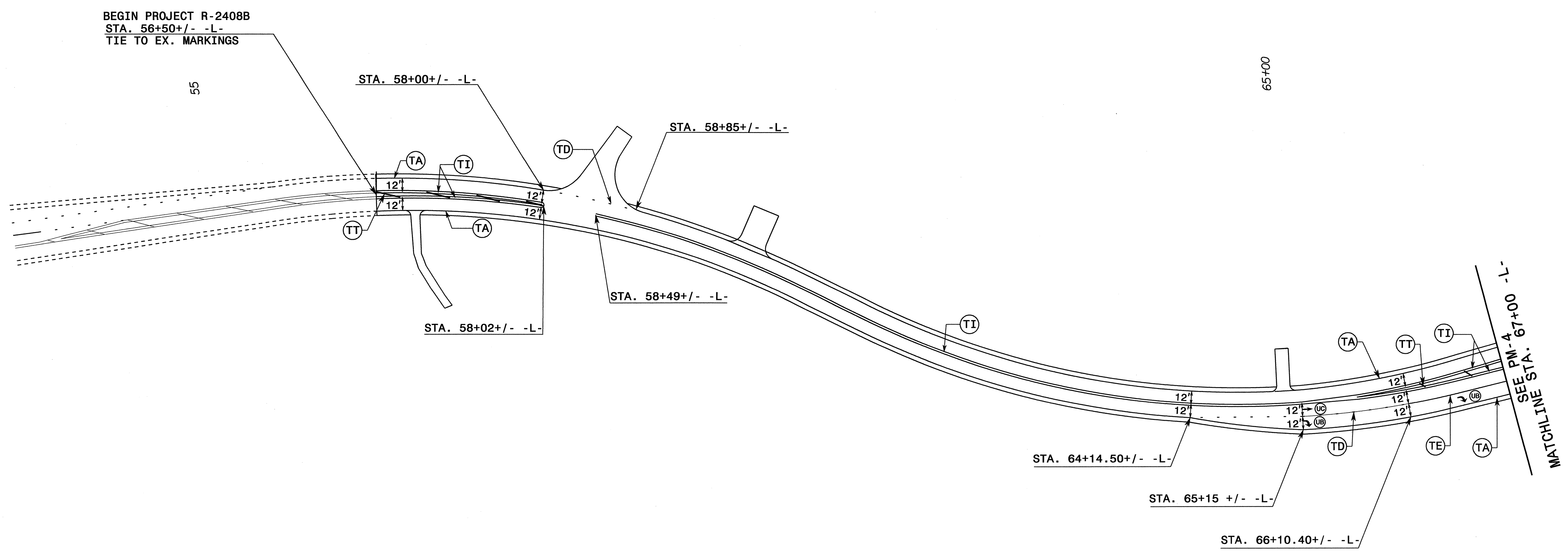
FINAL PAVEMENT MARKING SCHEDULE

| SYMBOL | DESCRIPTION | FINAL PAVEMENT MARKINGS | PAY ITEM QUANTITY | TOTAL |
|--------|----------------------------------|---|-------------------|----------|
| T2 | WHITE STOPBAR | THERMOPLASTIC(24", 120 MILS) | 256 LF | |
| | | | TOTAL | 256 LF |
| | | THERMOPLASTIC(4", 120 MILS) | | |
| TD | 2 FT. - 13 FT./SP WHITE MINISKIP | | 303 LF | |
| TE | WHITE SOLID LANE LINE | | 1290 LF | |
| TI | YELLOW DOUBLE CENTER | | 34158 LF | |
| | | | TOTAL | 35751 LF |
| TA | WHITE EDGELINE | THERMOPLASTIC(4", 90 MILS) | 34158 LF | |
| | | | TOTAL | 34158 LF |
| | | THERMOPLASTIC(8", 90 MILS) | | |
| TT | YELLOW DIAGONAL | | 440 LF | |
| | | | TOTAL | 440 LF |
| | | THERMOPLASTICPAVEMENT MARKING SYMBOLS (90 MILS) | | |
| UA | LEFT TURN ARROW | | 11 EA | |
| UB | RIGHT TURN ARROW | | 9 EA | |
| UC | STRAIGHT ARROW | | 9 EA | |
| | | | TOTAL | 29 EA |
| | | MARKERS | | |
| | | SNOWPLOWABLE RAISED PAVEMENT MARKERS | | |
| ME | YELLOW & YELLOW | | 323 EA | |
| MF | CRYSTAL & RED | | 65 EA | |
| | | | TOTAL | 388 EA |

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 jgmartinez AT TECC22650

FINAL PAVEMENT MARKING SCHEDULE

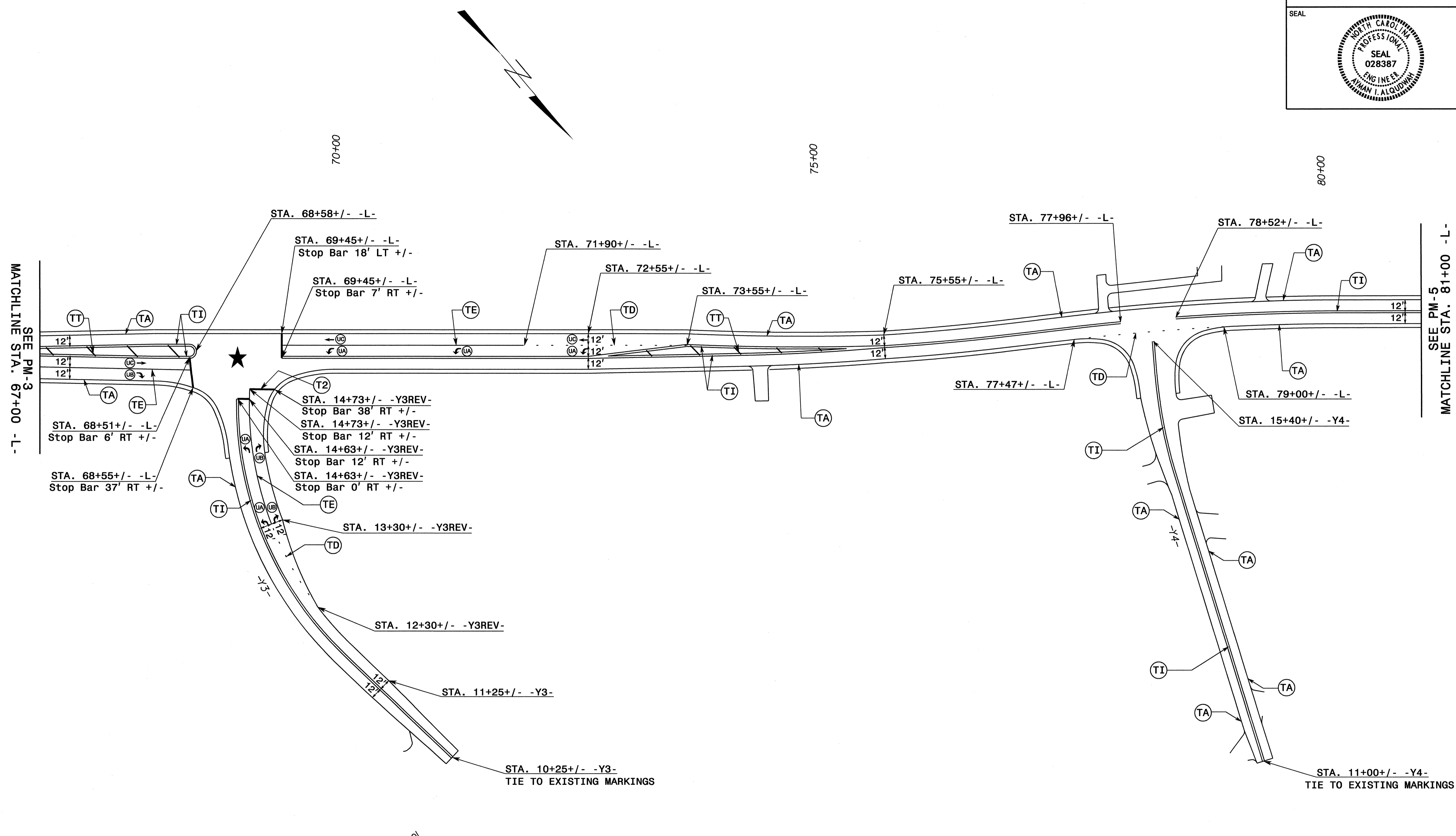
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PAVEMENT MARKING DETAIL

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 AT E022650
 jmartinez

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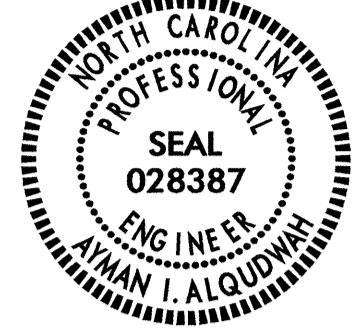
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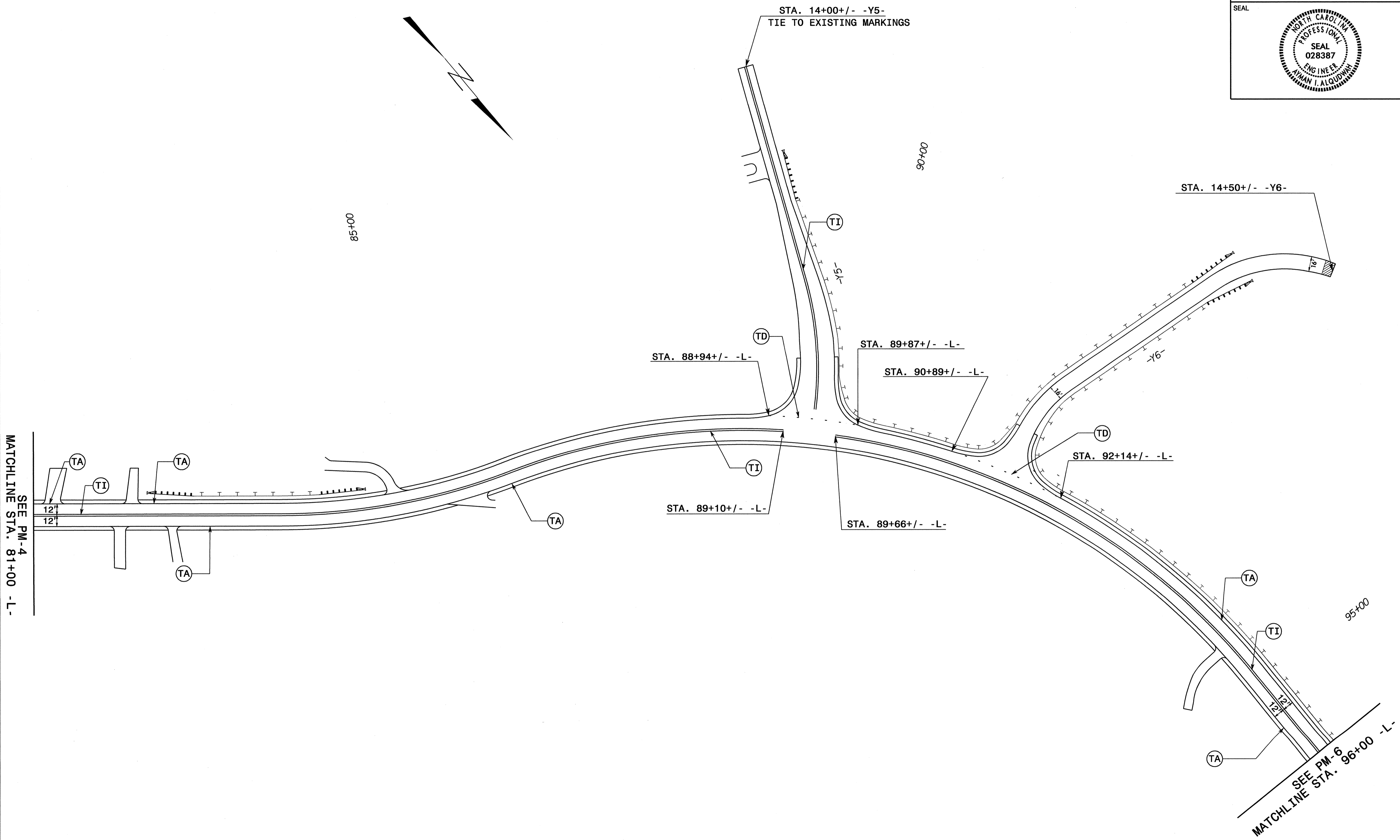
SEE PM-5
MATCHLINE STA. 81+00 -L-

★ INDICATES PROPOSED SIGNALIZED INTERSECTION

PAVEMENT MARKING DETAIL

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igmartinez AT EC22650

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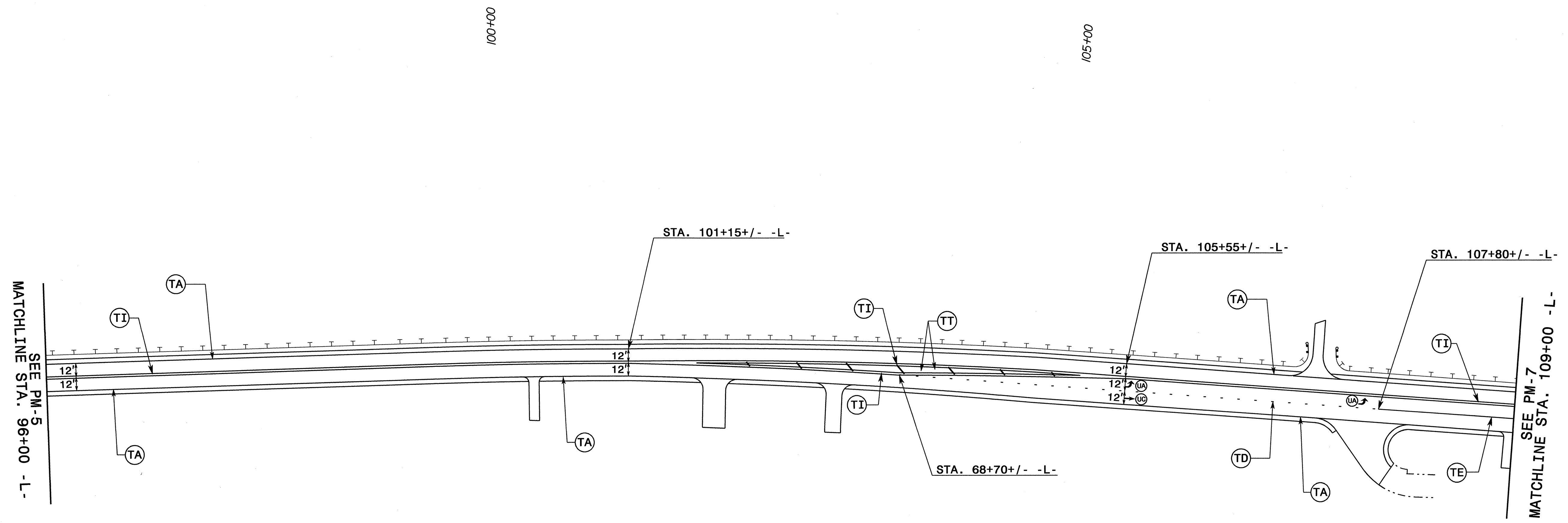
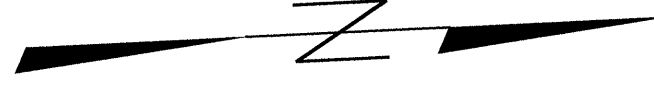
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 jamar+inez AT EC22650

MATCHLINE STA. 81+00 -L-
 SEE PM-4

MATCHLINE STA. 96+00 -L-
 SEE PM-6

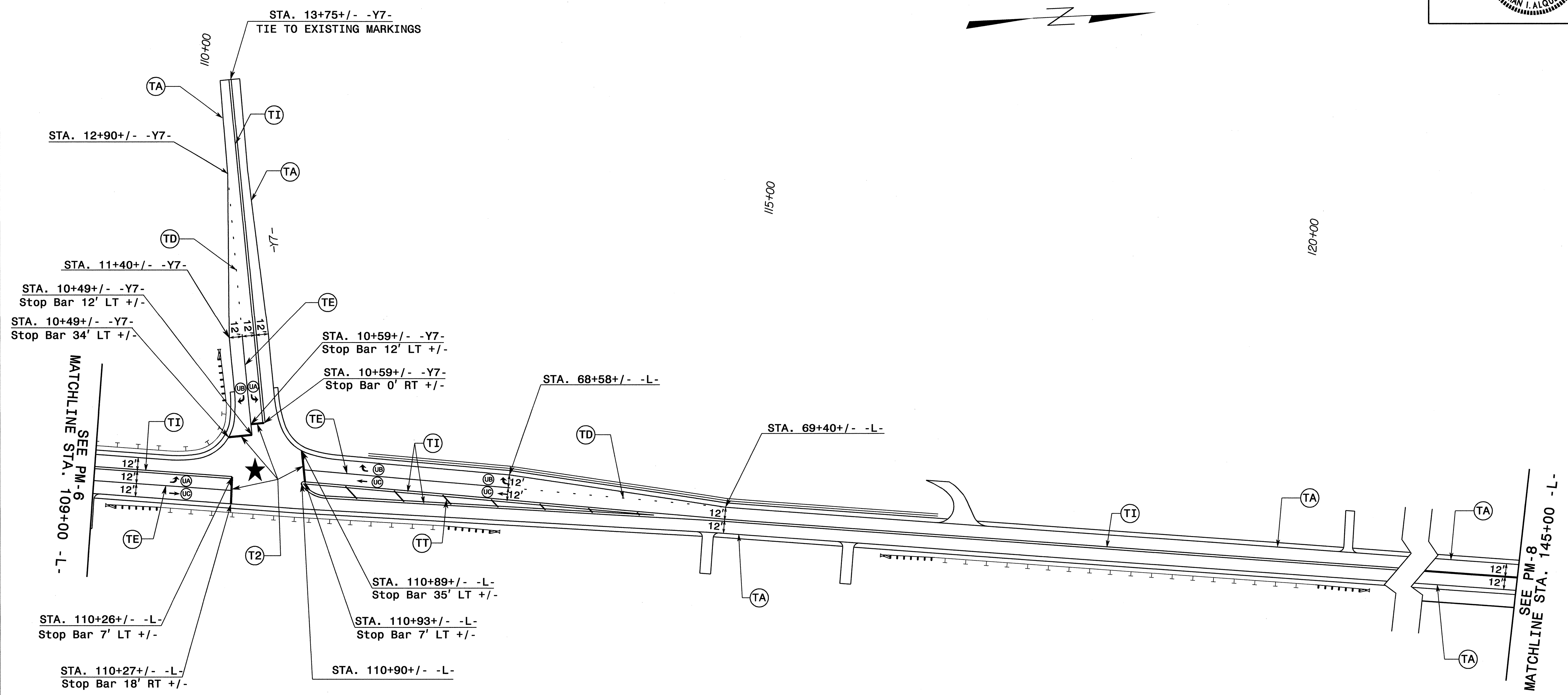
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PAVEMENT MARKING DETAIL

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 igmartinez AT TEC22650

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| DATE: 2/4/10 | |
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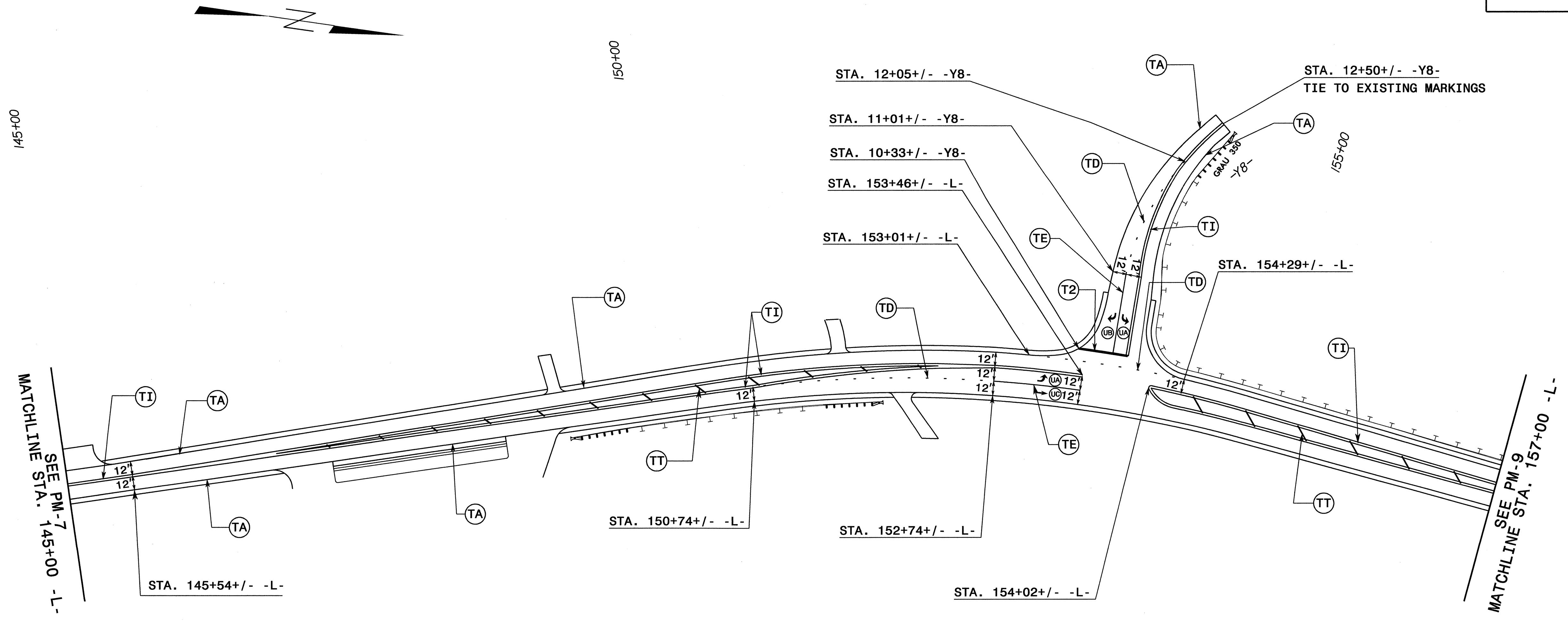


★ INDICATES PROPOSED SIGNALIZED INTERSECTION

PAVEMENT MARKING DETAIL


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 jmartinez AT EC22650

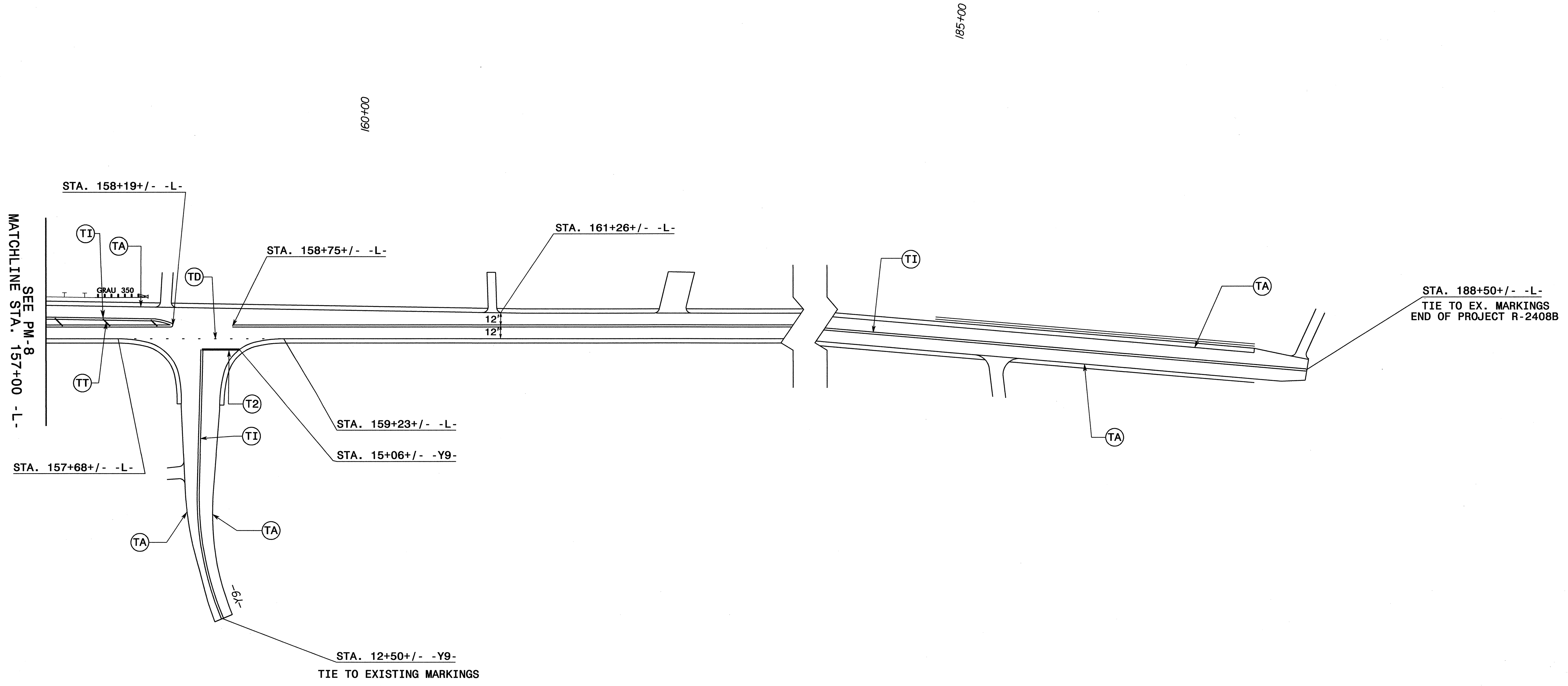
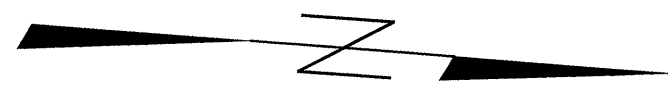
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PAVEMENT MARKING DETAIL

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 jmartinez AT TECC22650

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| APPROVED: <i>[Signature]</i> | |
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PAVEMENT MARKING DETAIL

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 jmartinez AT EC221650