

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN  
HAYWOOD COUNTY

LOCATION: BRIDGE NO. 430236 OVER SR 1513 ON I-40

B-5541

PMP 01

NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

APPROVED: *Brittany N Groome*  
1E09380E105484E

DATE: 3/21/2025

SEAL:



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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 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 MULTILANE ROADWAYS      |
| 1205.04  | PAVEMENT MARKINGS - INTERSECTIONS                        |
| 1205.12  | PAVEMENT MARKINGS - BRIDGES                              |
| 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 |
| 1262.01  | GUARDRAIL END DELINEATION                                |

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                      |
|--------------|---------------|-----------------------------|
| 1) I-40      | THERMOPLASTIC | INLAID RAISED (RED & WHITE) |
| 2) -Y- LINES | THERMOPLASTIC | NONE                        |
- 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 THERMOPLASTIC PAVEMENT MARKING MATERIAL.
- G) 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.
- H) ALL STATION ARE CONSIDERED +/- UNLESS OTHERWISE SHOWN ON THE PLANS.

SUMMARY OF QUANTITIES

| ITEM NO.     |           | ITEM DESCRIPTION   | QUANTITY | UNIT |
|--------------|-----------|--|----------|------|
| DESC. NO.    | SECT. NO. |  |          |      |
| 4685000000-E | 1205      | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)       | 4,300    | L.F. |
| 4688000000-E | 1205      | THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)       | 15,100   | L.F. |
| 4709000000-E | 1205      | THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)      | 100      | L.F. |
| 4775000000-E | 1205      | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE 1 (6") | 800      | L.F. |
| 4895000000-N | SP        | INLAID RAISED PAVEMENT MARKER (RED & WHITE)              | 76       | EA.  |

FINAL PAVEMENT MARKING SCHEDULE

| SYMBOL                          | DESCRIPTION                                   |
|---------------------------------|---|
| COLD APPLIED PLASTIC (TY 1, 6") |   |
| C20                             | WHITE SOLID EDGE LINE                         |
| C22                             | 10 FT. - 30 FT./SP WHITE SKIP                 |
| C30                             | YELLOW EDGELINE                               |
| THERMOPLASTIC (4", 90 MIL)      |   |
| T1                              | WHITE SOLID EDGE LINE                         |
| T5                              | 2 FT. - 6 FT./SP WHITE MINISKIP               |
| T13                             | YELLOW DOUBLE CENTER                          |
| THERMOPLASTIC (6", 90 MIL)      |   |
| T20                             | WHITE SOLID EDGE LINE                         |
| T22                             | 10 FT. - 30 FT./SP WHITE SKIP                 |
| T30                             | YELLOW EDGELINE                               |
| THERMOPLASTIC (24", 90 MIL)     |   |
| T61                             | WHITE STOPBAR                                 |
| MF                              | INLAID RAISED PAVEMENT MARKER (RED AND WHITE) |

INDEX

| SHEET NO. | DESCRIPTION   |
|-----------|---|
| PMP-01    | TITLE, GENERAL NOTES, SCHEDULE, AND SUMMARY OF QUANTITIES SHEET |
| PMP-02-04 | PAVEMENT MARKING SHEETS   |

PLAN PREPARED BY: DRMP, INC.

BRITTANY GROOME, PE, PTOE, RSP1 PROJECT MANAGER  
DARREN WHITE TRAFFIC DESIGN ENGINEER



T.I.P.: B-5541

CONTRACT: N/A

**B-5541**

**PMP 02**

NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

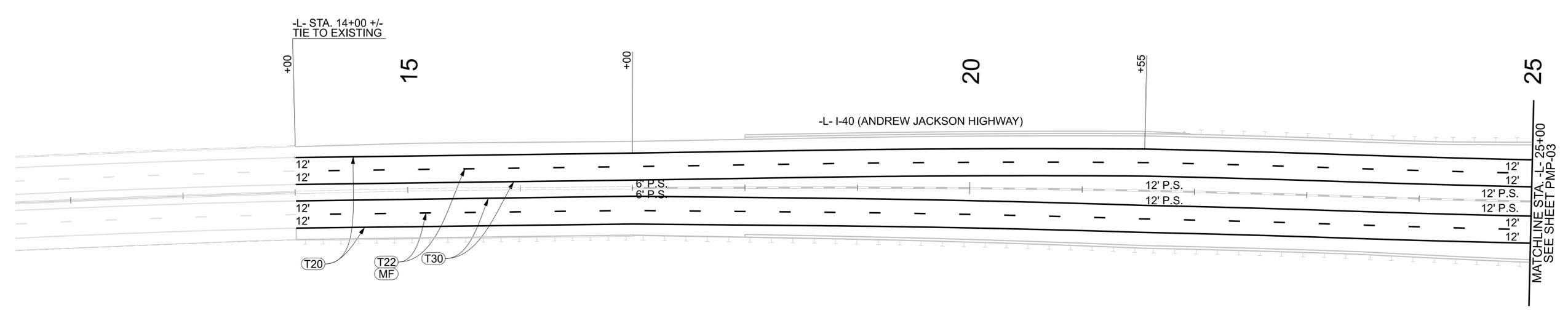
Signed by:  
APPROVED: *Ernst N. Groom*  
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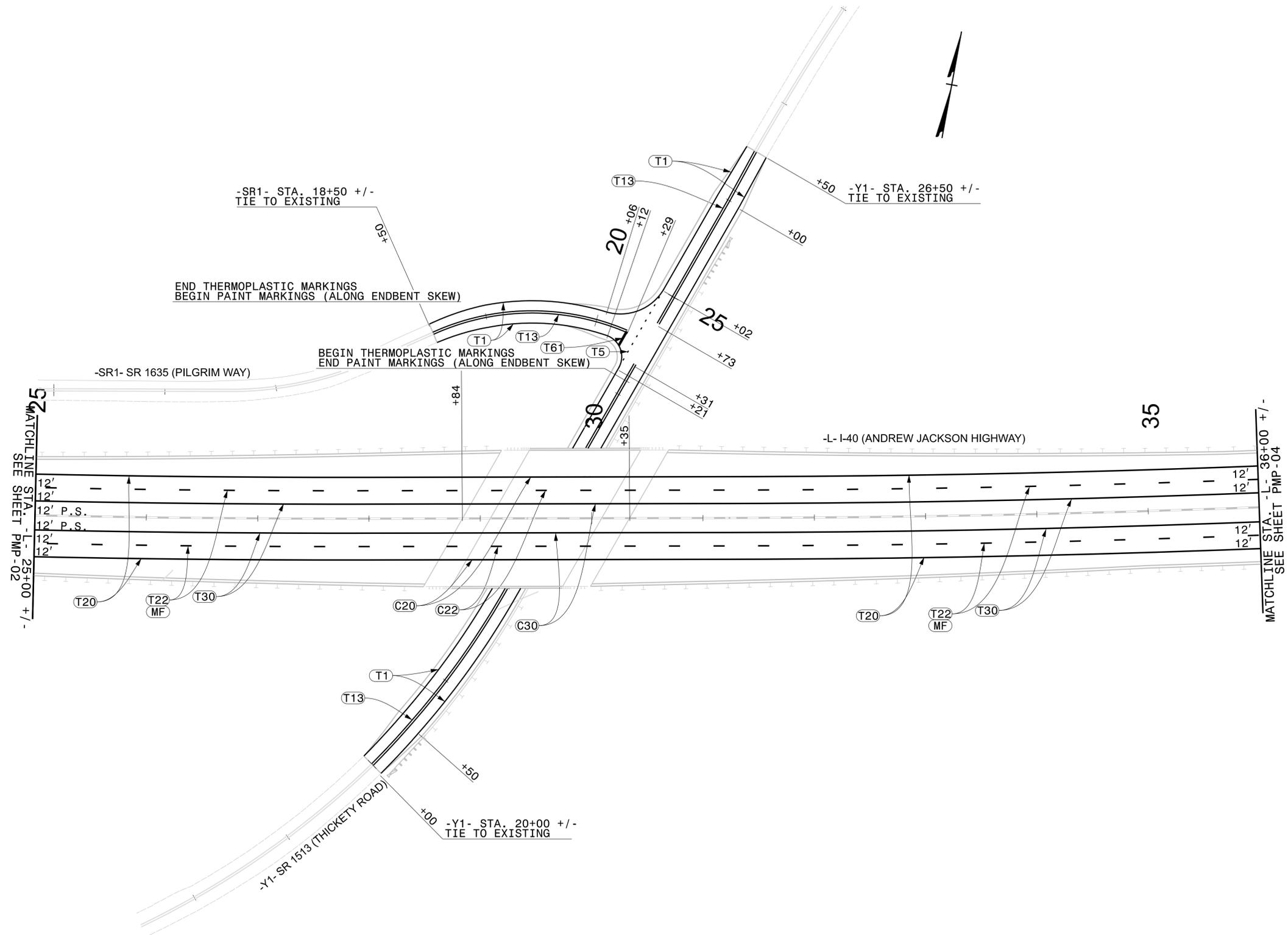
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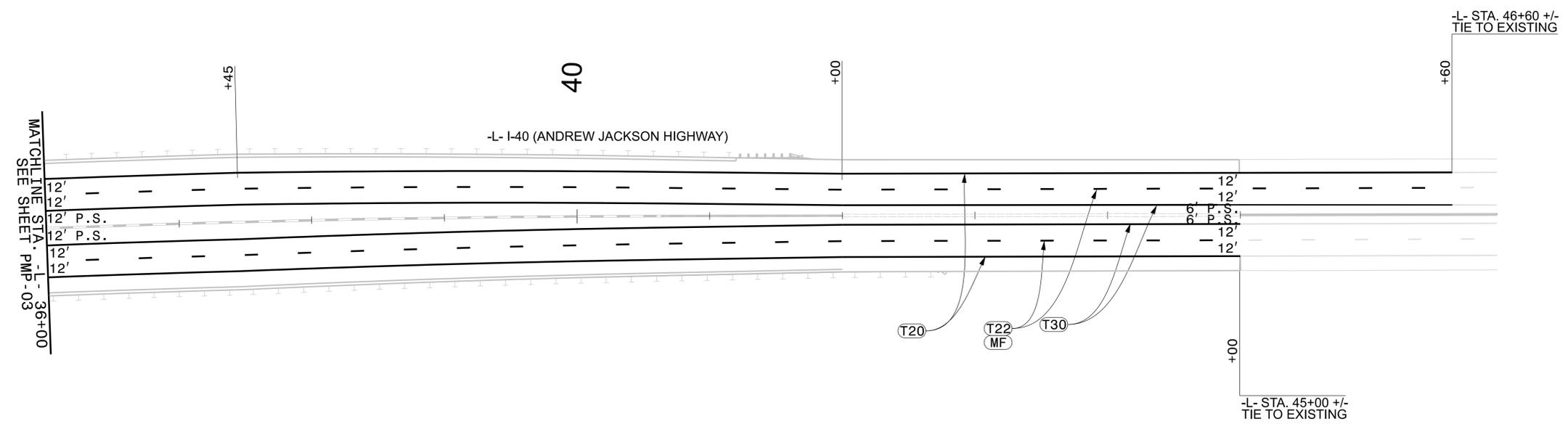
Plans Prepared By:



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