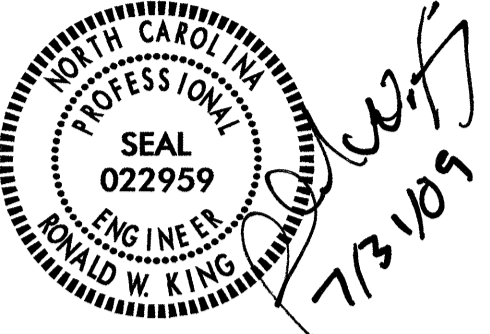


**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING PLAN
FORSYTH COUNTY**

**LOCATION: BRIDGE NO. 221 AND NO. 222 OVER MUDDY
CREEK AND APPROACHES ON US 421**

| | |
|---|--------------------|
| TIP NO. B-4507 | SHEET NO. PMP-1 |
| APPROVED: _____ | |
| DATE: _____ | |
| SEAL | |
|  | |

T.I.P.: B-4507

CONTRACT:

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 |
| 1205.02 | PAVEMENT MARKINGS - 2 LANE AND MULTILANE ROADWAYS |
| 1205.03 | PAVEMENT MARKINGS - INTERCHANGES |
| 1205.06 | PAVEMENT MARKINGS - THRU LANE DROPS |
| 1205.08 | PAVEMENT MARKINGS - SYMBOL AND WORD MESSAGES |
| 1205.12 | PAVEMENT MARKINGS - BRIDGES |
| 1250.01 | PAVEMENT MARKER SPACING |
| 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 |
| 1264.02 | PLACEMENT OF OBJECT MARKERS |
| 1267.01 | FLEXIBLE DELINEATOR INSTALLATION |
| 1267.02 | FLEXIBLE DELINEATOR SPACING |
| 1267.03 | FLEXIBLE DELINEATOR - INTERCHANGES |

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 421 NORTH/ SOUTH BOUND | THERMOPLASTIC | SNOWPLOWABLE |
| BRIDGES (NORTH AND SOUTH BOUND) | COLD APPLIED PLASTIC (TYPE 3) | SNOWPLOWABLE |
- 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 THE BRIDGE DECKS PRIOR TO PLACING COLD APPLIED PLASTIC PAVEMENT MARKING.

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

| | |
|-----------------------|---|
| RON KING, PE | STATE SIGNING AND DELINEATION ENGINEER |
| MARK MANRIQUEZ | SIGNING & DELINEATION PROJECT DESIGN ENGINEER |

INDEX

| SHEET NO. | DESCRIPTION |
|-----------|-----------------------------------|
| PMP-1 | PAVEMENT MARKING PLAN COVER SHEET |
| PMP-2 | PAVEMENT MARKING SCHEDULE |
| PMP-3 & 4 | PAVEMENT MARKING DETAIL |

| | |
|-----------------|-----------|
| TIP NO. | SHEET NO. |
| B - 4507 | PMP - 2 |
| APPROVED: _____ | |
| DATE: _____ | |
| SEAL | |
| | |

| SYMBOL | DESCRIPTION | PAY ITEM QUANTITY | TOTAL |
|--------|----------------------|---|----------|
| | | THERMOPLASTIC (12", 90 MILS) | |
| TY | WHITE GORELINE | 1280 LF | |
| | | TOTAL | 1280 LF |
| | | COLD APPLIED PLASTIC (6") Type3 | |
| C6 | WHITE EDGE LINE | 424 LF | |
| C7 | YELLOW EDGE LINE | 424 LF | |
| CK | WHITE SKIPS | 218 LF | |
| | | TOTAL | 1066 LF |
| | | THERMOPLASTIC (6", 120 MILS) | |
| TJ | 10 FT. WHITE SKIP | 2840 LF | |
| TK | 2 FT. WHITE MINISKIP | 210 LF | |
| | | TOTAL | 3050 LF |
| | | THERMOPLASTIC (6", 90 MILS) | |
| T6 | WHITE EDGE LINE | 7886 LF | |
| T7 | YELLOW EDGE LINE | 7886 LF | |
| | | TOTAL | 15772 LF |
| | | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) | |
| UI | ALPHANUMERIC CHAR. | 8 EA | |
| | | TOTAL | 8 EA |
| | | COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL Type3 | |
| DC | STRAIGHT ARROW | 1 EA | |
| | | TOTAL | 1 EA |
| | | THERMOPLASTIC PAVEMENT MARKING SYMBOLS (90 MILS) | |
| UB | RIGHT TURN ARROW | 4 EA | |
| UC | STRAIGHT ARROW | 4 EA | |
| | | TOTAL | 8 EA |
| | | MARKERS | |
| | | SNOWPLOWABLE RAISED PAVEMENT MARKERS | |
| MF | CRYSTAL & RED | 206 EA | |
| | | TOTAL | 206 EA |

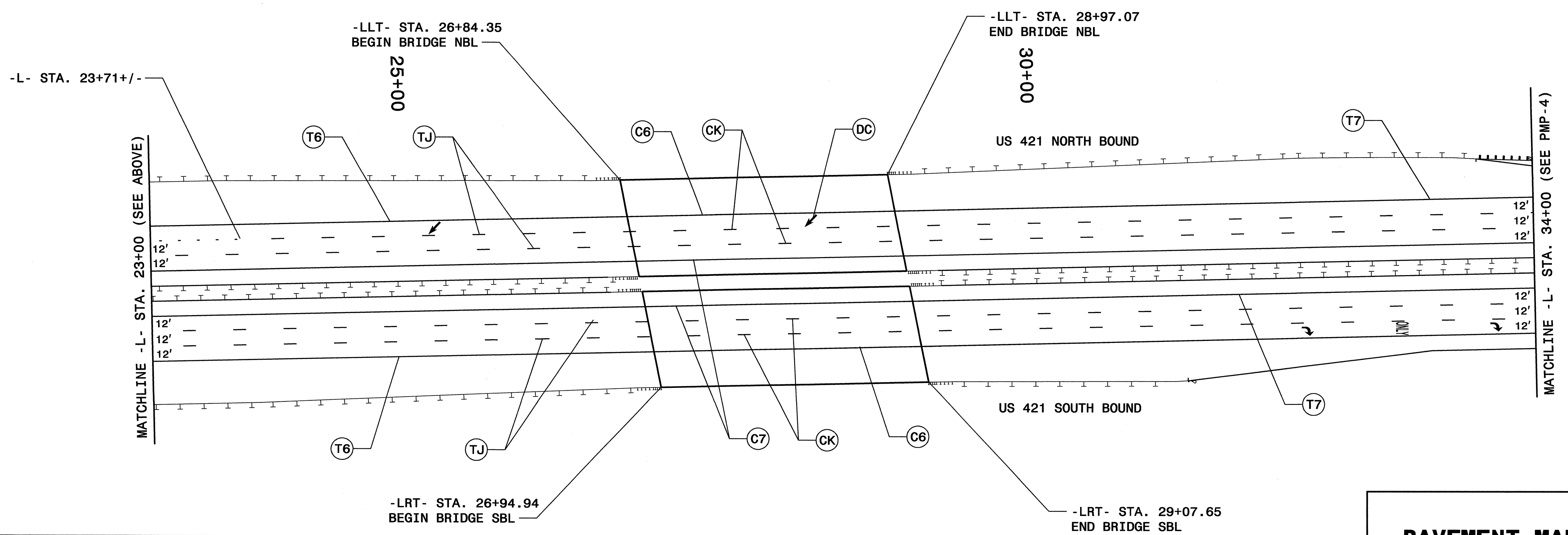
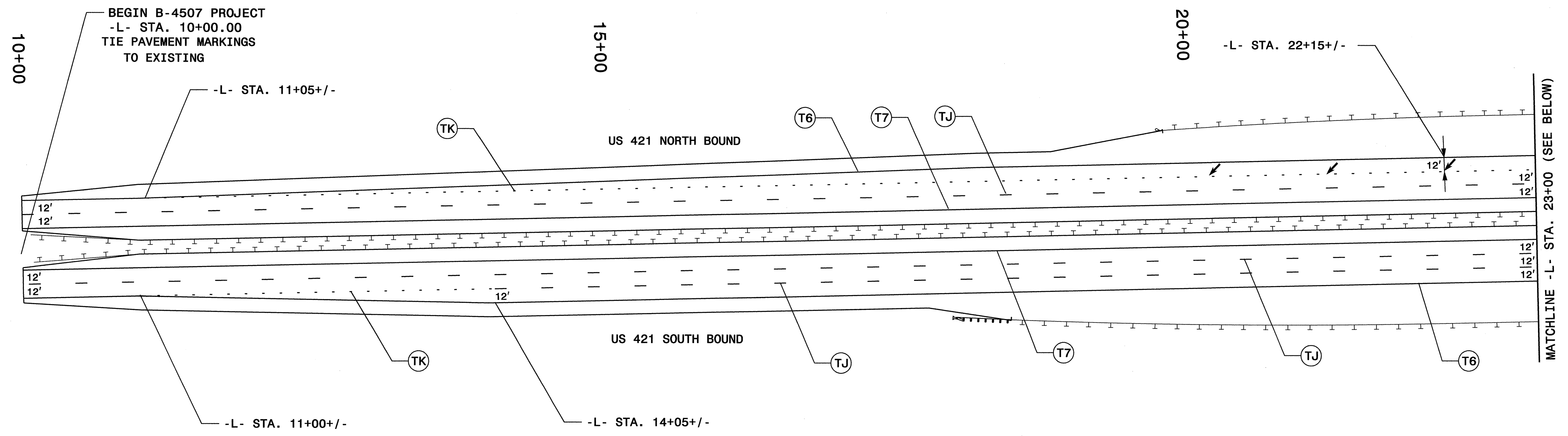
PAVEMENT MARKING SCHEDULE

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| | |
|-----------------|-----------|
| TIP NO. | SHEET NO. |
| B-4507 | PMP-3 |
| APPROVED: _____ | |
| DATE: _____ | |
| SEAL | |
| | |

| SYMBOL | DESCRIPTION |
|--------|---------------------------|
| ONLY | UI ALPHANUMERIC CHARACTER |
| | UB RIGHT TURN ARROW |
| | UC STRAIGHT ARROW |

SEE 2006 NCDOT ROADWAY STANDARD DRAWING 1205.06, SHEET 1 OF 4 and SHEET 2 OF 4 FOR PAVEMENT MARKING, MARKERS, ALPHANUMERIC CHARACTERS AND SYMBOL LOCATIONS.

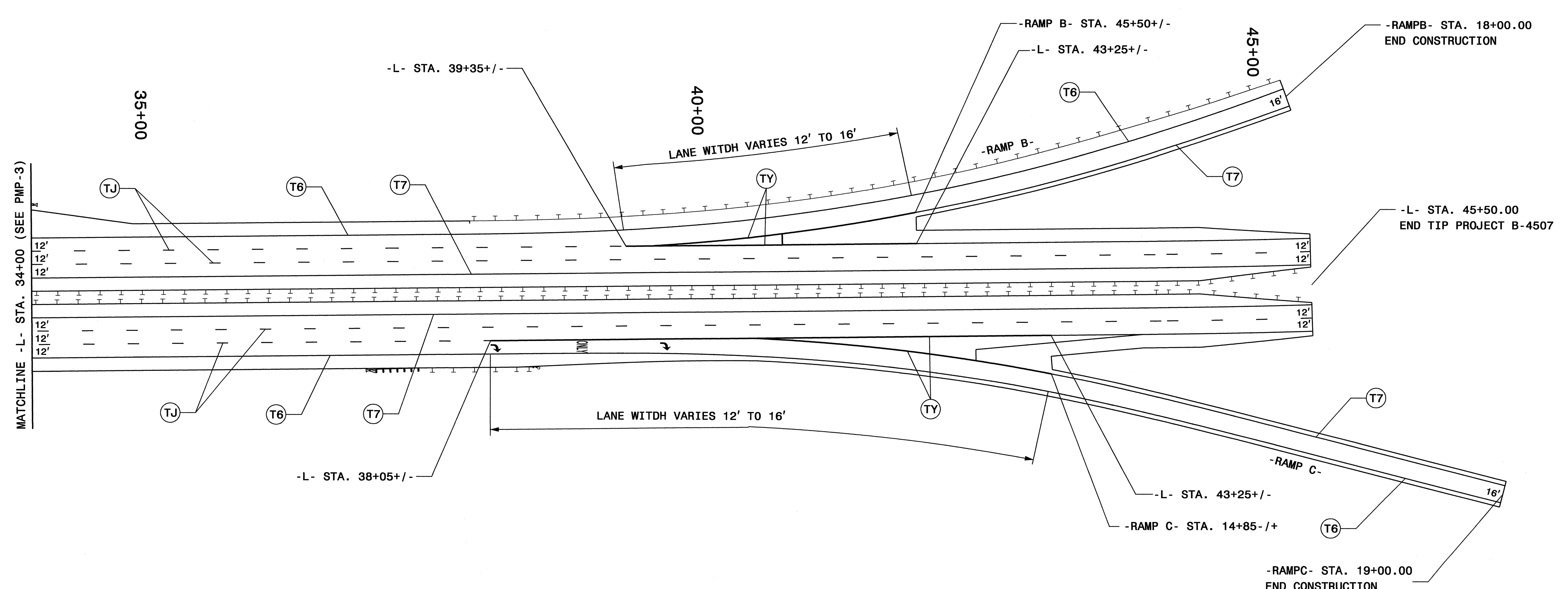


DETAILS NOT TO SCALE

PAVEMENT MARKING DETAIL

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 Plotter: ATC221660

| | |
|-----------------|-----------|
| TIP NO. | SHEET NO. |
| B-4507 | PMP-4 |
| APPROVED: _____ | |
| DATE: _____ | |
| SEAL | |
| | |



| SYMBOL | |
|--------|---------------------------|
| ONLY | UI ALPHANUMERIC CHARACTER |
| | UB RIGHT TURN ARROW |

SEE 2006 NCDOT ROADWAY STANDARD DRAWING 1205.06, SHEETS 1 AND 2 OF 4, AND 1250.01 FOR PAVEMENT MARKING, MARKERS, ALPHANUMERIC CHARACTERS AND SYMBOL LOCATIONS.

DETAIL NOT TO SCALE

PAVEMENT MARKING DETAIL

30-JUL-2009 14:36
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