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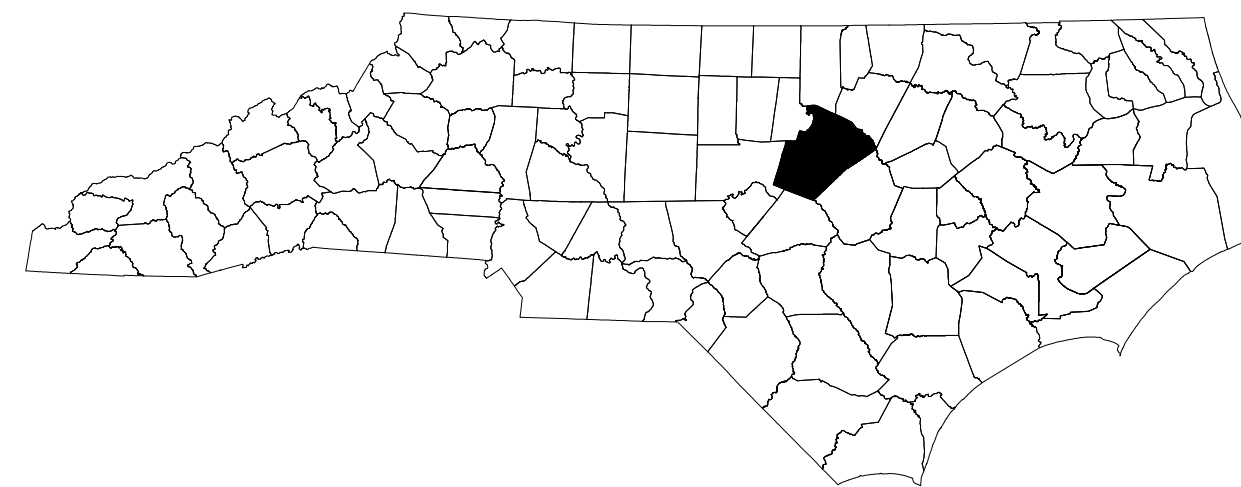
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STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

PAVEMENT MARKING & SIGNING PLANS

WAKE COUNTY



GENERAL NOTES / LOCAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS, OR RESULT IN DUPLICATE, OR UNDESIRABLE OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING OR REMOVAL OF DEVICES, AS DIRECTED BY THE ENGINEER.

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 |
|------------------|---------------|--------------|
| RAMPS | THERMOPLASTIC | SNOWPLOWABLE |
| -Y- LINE (NC 54) | THERMOPLASTIC | NONE |
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS.
- D) 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.
- E) REPLACE / RELOCATE ALL EXISTING SIGNS AS NEEDED OR DIRECTED BY THE ENGINEER. SPECIAL ATTENTION SHOULD BE PAID TO STOP SIGNS AND SPEED LIMIT SIGNS.
- F) ALL PROPOSED LANE WIDTHS ARE 12 FEET UNLESS OTHERWISE NOTED.

PAVEMENT MARKING SYMBOLS



PAVEMENT MARKING LEGEND

- THERMOPLASTIC (24", 120 MIL)
- T2 WHITE STOPBAR
- THERMOPLASTIC (4", 90 MIL)
- TA WHITE EDGELINE
- THERMOPLASTIC (4", 120 MIL)
- T8 2 FT - 6 FT/SP WHITE MINISKIP
TC 10 FT WHITE SKIP
- THERMOPLASTIC (6", 90 MIL)
- T6 WHITE EDGELINE
T7 YELLOW EDGELINE
- THERMOPLASTIC (6", 120 MIL)
- TJ 10 FT WHITE SKIP
TK 3 FT - 9 FT/SP WHITE MINISKIP
TL WHITE SOLID LANE LINE
- THERMOPLASTIC (8", 90 MIL)
- TN WHITE GORE LINE
- THERMOPLASTIC (8", 120 MIL)
- TQ WHITE CROSSWALK LINE
- SYMBOLS (90 MIL)
- UA LEFT TURN ARROW
UB RIGHT TURN ARROW
UC STRAIGHT ARROW
- ALPHANUMERIC CHAR. (120 MIL)
- UI CHARACTER (ONLY)

INDEX OF SHEETS

| SHEET NO. | TITLE |
|------------------|---|
| PMP-1 | TITLE SHEET, INDEX OF SHEETS, LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND GENERAL NOTES |
| PMP-2 THRU PMP-3 | PAVEMENT MARKING PLANS |
| SIGN-1 | SIGNING LAYOUT |

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN 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:

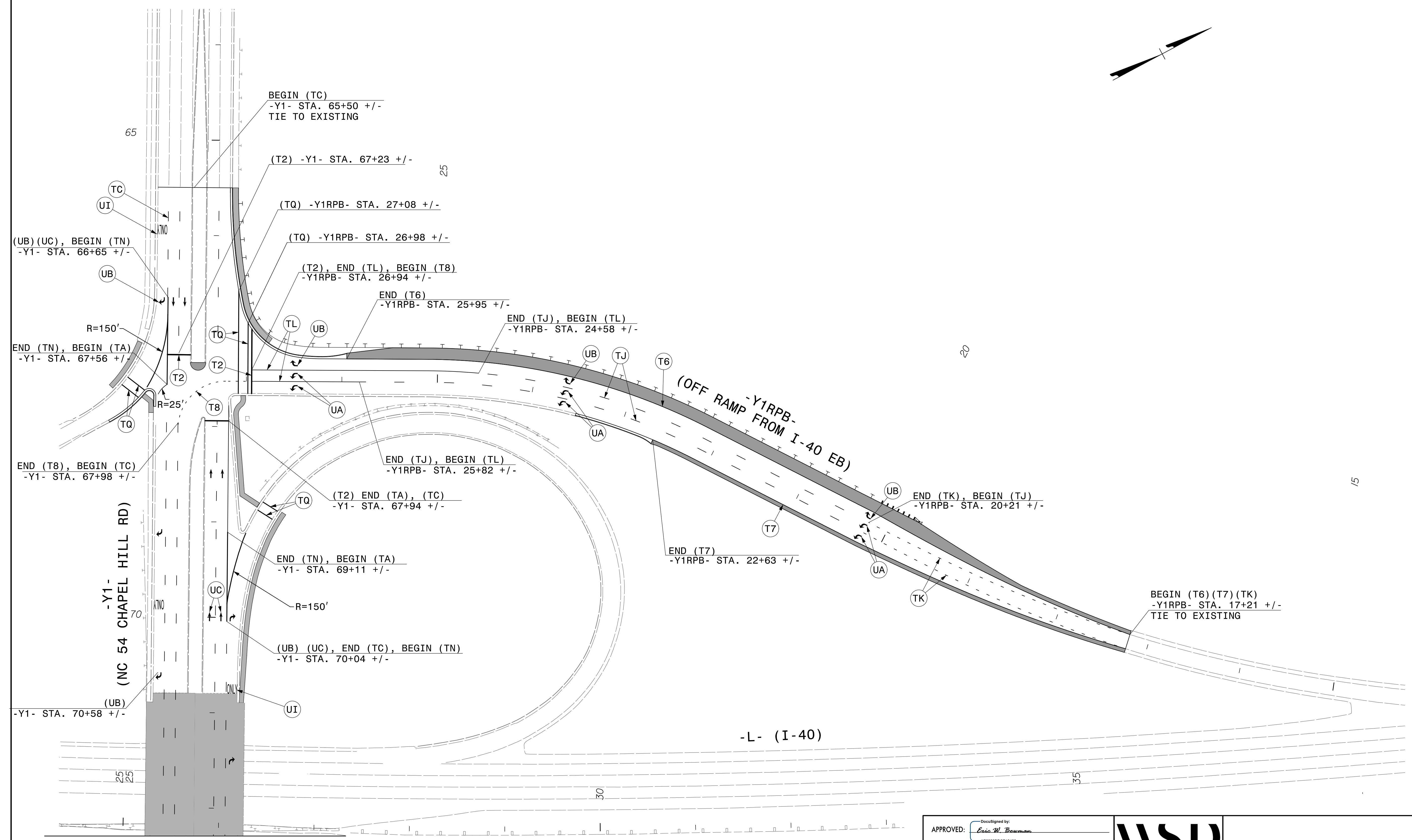
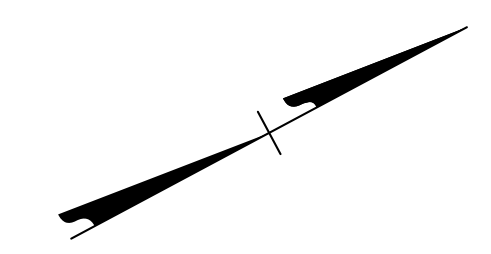
| STD. NO. | TITLE |
|----------|--|
| 904.10 | ORIENTATION OF GROUND MOUNTED SIGNS |
| 904.50 | MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS |
| 1205.01 | PAVEMENT MARKINGS - LINE TYPES AND OFFSETS |
| 1205.02 | PAVEMENT MARKINGS - TWO-LANE AND MULTILANE ROADWAYS |
| 1205.03 | PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS |
| 1205.04 | PAVEMENT MARKINGS - INTERSECTIONS |
| 1205.05 | PAVEMENT MARKINGS - TURN LANES |
| 1205.07 | PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS |
| 1205.08 | PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES |
| 1250.01 | RAISED PAVEMENT MARKERS - INSTALLATION SPACING |
| 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 |

| | | |
|--|--|---|
| WSP USA Inc. 1001 MOREHEAD SQUARE DRIVE SUITE 610 CHARLOTTE, NC 28203 NC LIC. NO. F-0165 | PLAN PREPARED BY: DERRICK DOHM, EI <i>TRAFFIC ENGINEER</i> ERIC BOWMAN, PE <i>SR. TRANSPORTATION DESIGNER</i> _____ <i>TRANSPORTATION DESIGNER</i> | APPROVED: _____ DATE: 10/23/18 _____ SEAL |
|--|--|---|

10/23/2018 14:17:56 - 2012 NCDOT Division On-Call\N73561C.02 NC 54 Improvements\Traffic\ Pavement\Mar-Kings\I-5873_PMP_TSH_01.dgn useb04421

TIP PROJECT: I-5873

**-Y1RPB-
(OFF RAMP FROM I-40 EB)**



MATCHLINE SHEET PMP-3 -Y1- STA. 72+29 +/-

NOTE:
ALL CROSSWALK MARKINGS ARE SPACED 10' APART UNLESS OTHERWISE NOTED.

APPROVED: *Eric W. Bowman*
AE832DDCE18488
 DATE: 10/23/18

SEAL

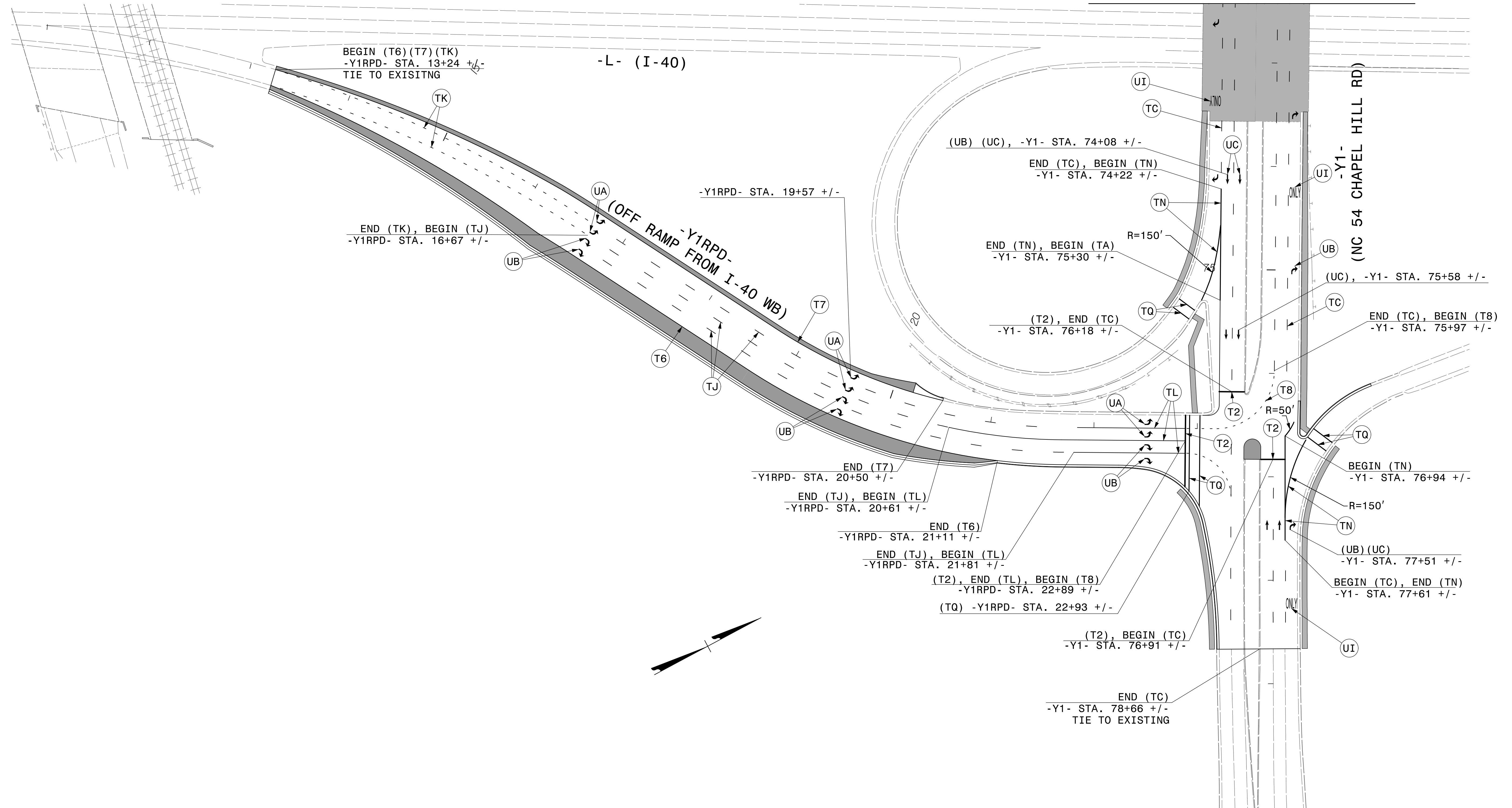
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WSP
 1001 Morehead Square Dr.
 Suite 610
 Charlotte NC, 28203
 NC LIC. NO. F-0165

**TRANSPORTATION
MANAGEMENT PLAN
PAVEMENT MARKING PLAN**

**-Y1RPD-
(OFF RAMP FROM I-40 WB)**

MATCHLINE SHEET PMP-2 -Y1- STA. 72+44 +/-



NOTE:
ALL CROSSWALK MARKINGS ARE SPACED 10' APART UNLESS OTHERWISE NOTED.

APPROVED: *Eric W. Bowman*
AE8328DCE19488...
 DATE: 10/23/18

SEAL

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wsp

1001 Morehead Square Dr.
Suite 610
Charlotte NC, 28203
NC LIC. NO. F-0165

**TRANSPORTATION
MANAGEMENT PLAN
PAVEMENT MARKING PLAN**