

- TMP 1
- TMP-1A
- TMP-1B

TMP-2

# INDEX OF SHEETS

### SHEET NO. TITLE

TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS ROADWAY STANDARD DRAWINGS AND LEGEND GENERAL NOTES AND MANAGEMENT STRATEGIES

TEMPORARY TRAFFIC CONTROL BRIDGE NO. 45, 46, and 52

| DOCUMENT NOT CONSIDERED FINAL<br>UNLESS ALL SIGNATURES COMPLETED  |    |
|---|----|
| APPROVED: Levell p., P.E.<br>1E991EF27373405<br>DATE: 01/12/2022  | dL |
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SHEET NO.

TMP-1

## ROADWAY STANDARD DRAWI

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRA N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSID A PART OF THESE PLANS:

STD. NO.

TITLE

1101.01 WORK ZONE WARNING SIGNS 1101.02 TEMPORARY LANE CLOSURES 1101.11 TRAFFIC CONTROL DESIGN TABLES 1110.01 STATIONARY WORK ZONE SIGNS 1110.02 PORTABLE WORK ZONE SIGNS 1115.01 FLASHING ARROW BOARDS 1130.01 DRUMS 1135.01 CONES 1150.01 FLAGGING DEVICES 1165.01 TRUCK MOUNTED ATTENUATOR 1180.01 SKINNY - DRUMS 1205.01 PAVEMENT MARKINGS - LINE TYPES AND OFFSETS 1205.02 PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADW 1205.12 PAVEMENT MARKINGS - BRIDGES RAISED PAVEMENT MARKERS - INSTALLATION SPACING 1250.01 1251.01 RAISED PAVEMENT MARKERS - (PERMANENT AND TEMPORA

2/9/2021 \dot\DFSRoot0I\NSProj\Special\I5BPR34\Traffic\TrafficControl\TCP\I5BPR.34\_TC\_TMP\_IA.

| INGS                       | LEGEND  |
|----------------------------|---|
| AWINGS" -<br>2018<br>DERED | GENERAL<br>DIRECTION OF TRAFFIC FLOW<br>DIRECTION OF PEDESTRIAN TRAFFIC FLOW<br>EXIST. PVMT.<br>NORTH ARROW<br>PROPOSED PVMT.<br>TEMP. SHORING (LOCATION PURPOSES ONLY)<br>WORK AREA<br>REMOVAL   |
| AYS                        |   |
| RY)                        | SIGNALS<br>EXISTING PROPOSED FTEMPORARY<br>PAVEMENT MARKINGS<br>EXISTING LINES<br>TEMPORARY LINES   |
|                            | APPROVED: Kunstl C. Thornwell J.,<br>1E991EF27373405<br>DATE: 01/12/2022<br>DATE: SEA<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>0440<br>040<br>040<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>0400<br>00 |
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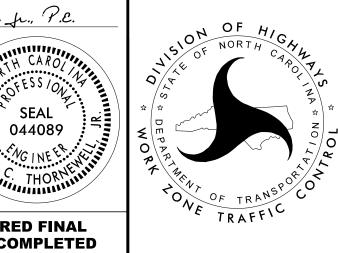
|       |                              | PROJ. REFERENCE NO. | SHEET NO. |
|-------|------------------------------|---------------------|-----------|
|       |                              | 15BPR.34            | TMP-1A    |
|       |                              |                     |           |
|       |                              |                     |           |
|       |                              |                     |           |
|       |                              |                     |           |
| TRAFE | IC CONTROL DEVICES           |                     |           |
|       | IC CONTROL DEVICES           |                     |           |
|       | BARRICADE (TYPE III)         |                     |           |
|       | CONE                         |                     |           |
|       | DRUM                         | TUBULAR MARKER      |           |
|       | TEMPORARY CRASH CUSHION      |                     |           |
|       | FLASHING ARROW BOARD         |                     |           |
| •     | FLAGGER                      |                     |           |
|       | LAW ENFORCEMENT              |                     |           |
|       | TRUCK MOUNTED ATTENUATOR (TM | IA)                 |           |
|       | CHANGEABLE MESSAGE SIGN      |                     |           |
| TEMPO | RARY SIGNING                 |                     |           |
|       | ABLE SIGN                    |                     |           |
|       | IONARY SIGN                  |                     |           |
| •     | IUNANT SIGN                  |                     |           |

### PAVEMENT MARKERS

- CRYSTAL/CRYSTAL
- CRYSTAL/RED
- YELLOW/YELLOW

### PAVEMENT MARKING SYMBOLS

PAVEMENT MARKING SYMBOLS



### ROADWAY STANDARD DRAWINGS & LEGEND



**RECOMMENDED STRATEGIES:** 

BRIDGE NO. 45 AND 46

- SINGLE LANE CLOSURES

BRIDGE NO. 52

- ONE LANE, TWO-WAY OPERATION (FLAGGING)

## **GENERAL 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 UNDESIRED 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.

TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW A LANE OF TRAFFIC DURING THE FOLLOWING TIME RESTRICTIONS:

| ROAD NAME | DAY AND TI  |
|-----------|-------------|
| US-401    | MONDAY THR  |
| NC-277    | FROM 7:00 / |
|           |             |

- B) DO NOT CLOSE OR NARROW A LANE OF TRAFFIC DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:
  - 1. FOR ANY UNEXPECTED OCCURENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES AS DIRECTED BY THE ENGINEER.
  - 2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 AM DECEMBER 31ST TO 9:00 PM JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY, THEN UNTIL 9:00 PM THE FOLLOWING TUESDAY.
  - 3. FOR EASTER, BETWEEN THE HOURS OF 6:00 AM THURSDAY TO 9:00 PM MONDAY.
  - 4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 AM FRIDAY TO 9:00 PM TUESDAY
  - 5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 AM THE DAY BEFORE INDEPENDENCE DAY TO 9:00 PM THE DAY AFTER INDEPENDENCE DAY. IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY, THEN BETWEEN THE HOURS OF 6:00 AM THE THURSDAY BEFORE INDEPENDENCE DAY TO 9:00 PM THE FOLLOWING TUESDAY.
  - 6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 AM FRIDAY TO 9:00 PM TUESDAY.
  - 7. FOR THANKSGIVING, BETWEEN THE HOURS OF 6:00 AM TUESDAY TO 9:00 PM MONDAY.
  - 8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 AM THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 9:00 PM THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.



- C)
- D)
- E)

SIGN

- H)
- I)

- J) W
- K)

|                  |   | proj. reference no.<br>15BPR 34 | sheet no.<br>TMP-1B |
|------------------|---|---------------------------------|---------------------|
|                  | GENERAL NOTES   |                                 |                     |
|                  |   |                                 |                     |
| LANE             | AND SHOULDER CLOSURE REQUIREMENTS   |                                 |                     |
| C)               | REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING<br>PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO<br>LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.   |                                 |                     |
| D)               | WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL<br>OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO<br>THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED<br>BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR<br>EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.  |                                 |                     |
| E)               | DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY ONE DIRECTION ON ALL ROADS.  |                                 |                     |
| PAVEI            | MENT EDGE DROP OFF REQUIREMENTS   |                                 |                     |
| F)               | DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES<br>OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING<br>"UNEVEN LANES" SIGNS (W8-11) 500 FT IN ADVANCE AND A MINIMUM<br>OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.   |                                 |                     |
| TRAF             | FIC PATTERN ALTERATIONS   |                                 |                     |
| G)               | NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.  |                                 |                     |
| SIGN             | ING   |                                 |                     |
| H)               | INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN<br>40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE<br>(3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.  |                                 |                     |
| I)               | ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.   |                                 |                     |
| TRAFI            | TIC CONTROL DEVICES   |                                 |                     |
| ,<br>-<br>-<br>- | WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK<br>AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH) EXCEPT,<br>O FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY.<br>REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS<br>1130 (DRUMS), 1135 (CONES) AND 1180 (SKINNY DRUMS) FOR ADDITIONAL<br>REQUIREMENTS. |                                 |                     |
| ,<br>F           | PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES DRUMS<br>PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN<br>JNOPENED LANES ARE CLOSED TO TRAFFIC.   |                                 |                     |
| PAVE             | IENT MARKINGS AND MARKERS   |                                 |                     |
| _ /              | INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS<br>ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:   |                                 |                     |
| ROA              | AD NAME MARKING MARKER  |                                 |                     |
|                  | 401COLD APPLIED PLASTIC TYPE IVNONE217COLD APPLIED PLASTIC TYPE IVNONE  |                                 |                     |
| '                | TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING<br>_INES.  |                                 |                     |
| ,                | REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND<br>MARKERS BY THE END OF EACH DAY'S OPERATION.   |                                 |                     |
|                  |   | ANSPORTATION<br>OPERATIONS      | J                   |

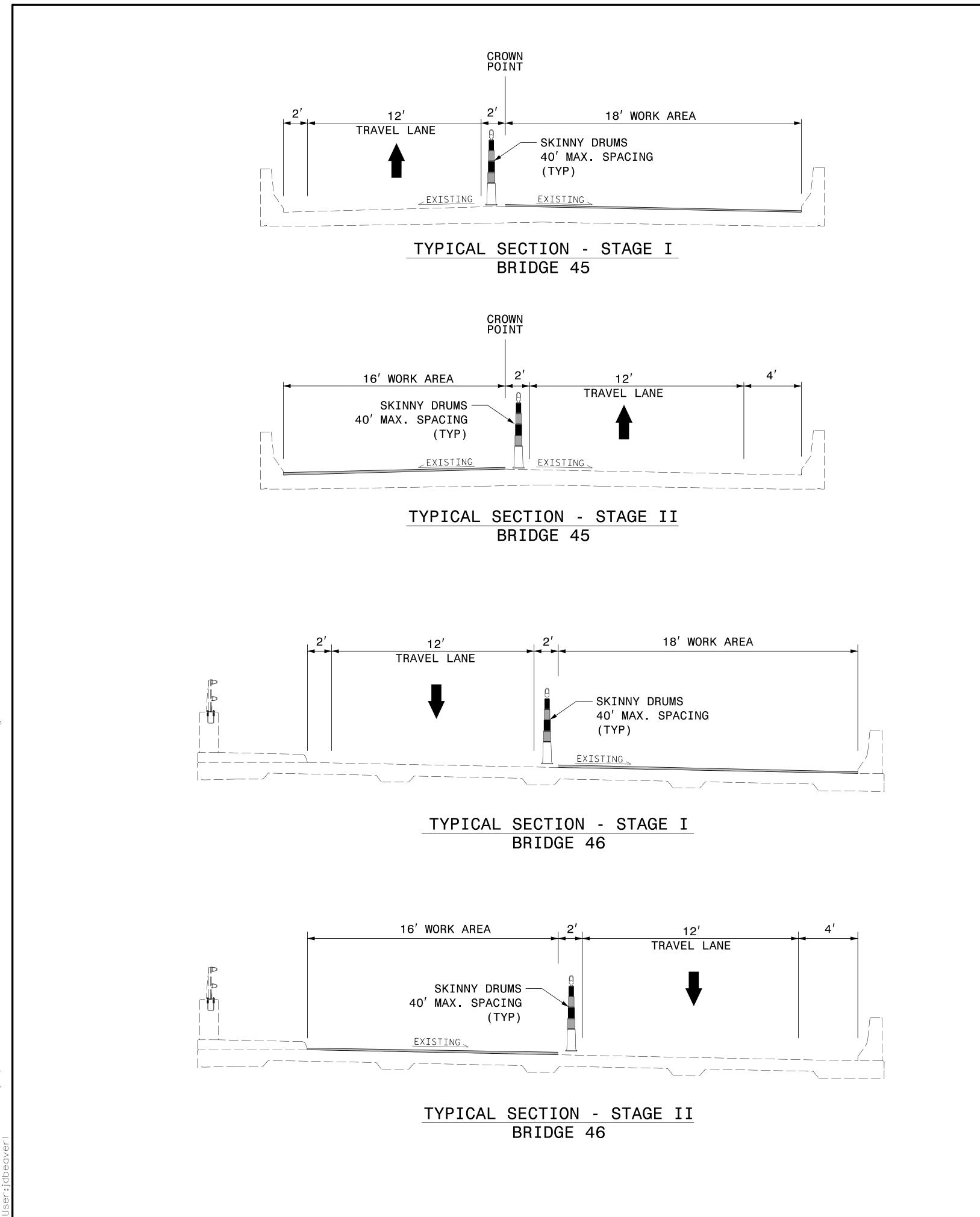
ONE TRAFFIC

PLAN

- M)
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IME RESTRICTIONS ROUGH FRIDAY AM TO 9:00 AM AND FROM 4:00 PM TO 6:00 PM

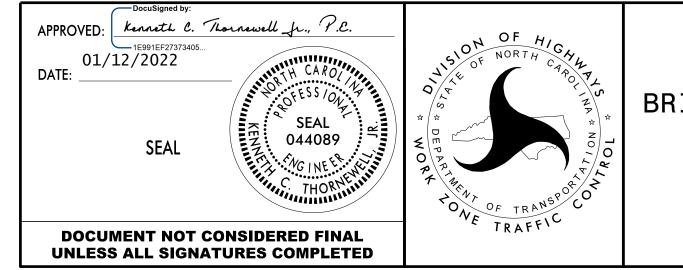


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|          | IJDFR.34 IMF-2  |
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| рн       | ASING - BRIDGES 45 & 46   |
|          | HOING = DRIDGLO + J & + 0   |
| STAGE I  |   |
|          | USING ROADWAY STANDARD DRAWINGS (RSD) 1101.01, SHEET 2 OF 3,  |
|          | PLACE ADVANCE WARNING SIGNS.  |
| STEP 2 - | USING RSD 1101.02, SHEET 3 OF 14, CLOSE A SINGLE LANE AND   |
|          | ADJUST PAVEMENT MARKINGS ON BRIDGE AND APPROACHES AS NECESSARY FOR<br>STAGE I SINGLE LANE PATTERN.        |
|          |   |
| STEP 3 - | USING RSD 1101.02, SHEET 3 OF 14, CLOSE A SINGLE LANE AND<br>PERFORM STAGE I BRIDGE WORK.                 |
| OTED 4   | LIDAN CAMPLETTAN AE DETACE WARK INSTALL TEMPARARY MARKINGS  |
| JIEF 4 - | UPON COMPLETION OF BRIDGE WORK, INSTALL TEMPORARY MARKINGS<br>AS NEEDED FOR STAGE II SINGLE LANE PATTERN. |
|          |   |
|          |   |
| STAGE II |   |
| STEP 1 - | USING RSD 1101.02, SHEET 3 OF 14 AND PEDESTRIAN CHANNELIZING  |
|          | DEVICES, CLOSE A SINGLE LANE AND SIDEWALK, IF NECESSARY, AND PERFORM                                      |
|          | STAGE II BRIDGE WORK.   |
| STEP 2 - | ,   |
|          | AS NEEDED TO RETURN TRAFFIC TO EXISTING PATTERN.  |
| STEP 3 - | REMOVE ALL STAGE II TRAFFIC CONTROL DEVICES AND RETURN TRAFFIC  |
|          | TO EXISTING PATTERN.  |
| STEP 4 - |   |
|          | AND MARKERS.  |
| STEP 5 - | REMOVE ANY REMAINING ADVANCE WARNING SIGNS AND DEVICES.   |
|          |   |
|          |   |
| -        |   |
| F        | PHASING - BRIDGE 52   |
| STEP 1 - | USING RSD 1101.01, SHEET 3 OF 3, PLACE ADVANCE WARNING SIGNS.   |
| STEP 2 - | USING RSD 1101.02, SHEET 1 OF 14, CLOSE A SINGLE DIRECTION OF TRAFFIC                                     |
| JILF Z - | USING RSD FIUL.02, SHEET F OF 14, CLOSE A SINGLE DIRECTION OF TRAFFIC<br>USING FLAGGERS.                  |
| STEP 3 - | COMPLETE BRIDGE WORK REQUIRED. REPEAT STEP 2 AS NEEDED.   |
| STEP 4 - | UPON COMPLETION OF BRIDGE WORK, REMOVE ALL ADVANCE WARNING WARNING SIGNS                                  |
|          | AND DEVICES.  |
|          |   |

| STAGE | ΙI |
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|               | PH/ | ASING - BRIDGES 45 & 46   |
|               | ,   |   |
|               | _   |   |
| STAGE         | Ι   |   |
| STEP 1        | -   | USING ROADWAY STANDARD DRAWINGS (RSD) 1101.01, SHEET 2 OF 3,<br>PLACE ADVANCE WARNING SIGNS.  |
| OTED O        |     | HETNE DED 1101 00 CHEET 2 OF 14 CLOSE A STNCLE LANE AND   |
| SIEF Z        | -   | USING RSD 1101.02, SHEET 3 OF 14, CLOSE A SINGLE LANE AND<br>ADJUST PAVEMENT MARKINGS ON BRIDGE AND APPROACHES AS NECESSARY FOR<br>STAGE I SINGLE LANE PATTERN. |
| STED 3        | _   | USING RSD 1101.02, SHEET 3 OF 14, CLOSE A SINGLE LANE AND   |
| JILF J        | -   | PERFORM STAGE I BRIDGE WORK.  |
|               |     |   |
| STEP 4        | -   | UPON COMPLETION OF BRIDGE WORK, INSTALL TEMPORARY MARKINGS<br>AS NEEDED FOR STAGE II SINGLE LANE PATTERN.   |
|               |     | AS NEEDED FOR STAGE IT SINGLE LANE PATTERN.   |
|               |     |   |
|               |     |   |
| STAGE         | II  |   |
| 01/1012       |     |   |
| STEP 1        | -   | USING RSD 1101.02, SHEET 3 OF 14 AND PEDESTRIAN CHANNELIZING  |
|               |     | DEVICES, CLOSE A SINGLE LANE AND SIDEWALK, IF NECESSARY, AND PERFORM<br>STAGE II BRIDGE WORK.   |
|               |     | STAGE II DRIDGE WORK.   |
| STEP 2        | -   | UPON COMPLETION OF BRIDGE WORK, INSTALL TEMPORARY MARKINGS  |
|               |     | AS NEEDED TO RETURN TRAFFIC TO EXISTING PATTERN.  |
| 0750 0        |     |   |
| SIEP 3        | -   | REMOVE ALL STAGE II TRAFFIC CONTROL DEVICES AND RETURN TRAFFIC<br>TO EXISTING PATTERN.  |
|               |     | TO EXISTING FATTERN.  |
| STEP 4        | -   | USING RSD 1101.02, SHEET 12 OF 14, INSTALL FINAL PAVEMENT MARKING   |
|               |     | AND MARKERS.  |
| 0TED <i>-</i> |     | DEMOVE ANY DEMATNITHE ADVANCE WARNING OTONE AND DEVITORE  |
| SIEP 5        | -   | REMOVE ANY REMAINING ADVANCE WARNING SIGNS AND DEVICES.   |
|               |     |   |
|               |     |   |
|               |     |   |
|               | Ρ   | HASING - BRIDGE 52  |
|               | -   |   |
| STEP 1        | -   | USING RSD 1101.01, SHEET 3 OF 3, PLACE ADVANCE WARNING SIGNS.   |
| JILF I        | -   | OUTING HOD FIDELUT, OHLLET O DE O, FLAOL ADVANUE WARNITING STUND.   |
| STEP 2        | -   | USING RSD 1101.02, SHEET 1 OF 14, CLOSE A SINGLE DIRECTION OF TRAFFIC   |
|               |     | USING FLAGGERS.   |
| 0TED 0        |     | COMPLETE DRIDGE WORK DECUIDED DEDEAT OTED O AO NEEDED   |
| STEP 3        | -   | COMPLETE BRIDGE WORK REQUIRED. REPEAT STEP 2 AS NEEDED.   |
| STEP 4        | -   | UPON COMPLETION OF BRIDGE WORK, REMOVE ALL ADVANCE WARNING WARNING SIGNS  |
|               |     | AND DEVICES.  |
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|           | ГП  | ASING - BRIDGES 45 & 46   |
|           |     |   |
| TAGE      | Ι   |   |
| STEP 1    | -   | USING ROADWAY STANDARD DRAWINGS (RSD) 1101.01, SHEET 2 OF 3,  |
|           |     | PLACE ADVANCE WARNING SIGNS.  |
|           |     |   |
| 51EP 2    | -   | USING RSD 1101.02, SHEET 3 OF 14, CLOSE A SINGLE LANE AND<br>ADJUST PAVEMENT MARKINGS ON BRIDGE AND APPROACHES AS NECESSARY FOR |
|           |     | STAGE I SINGLE LANE PATTERN.  |
| <b>~~</b> |     |   |
| STEP 3    | -   | USING RSD 1101.02, SHEET 3 OF 14, CLOSE A SINGLE LANE AND<br>PERFORM STAGE I BRIDGE WORK.                                       |
|           |     | ILNIVNWI SIAVE I DNIDUE WUNN.   |
| STEP 4    | -   | UPON COMPLETION OF BRIDGE WORK, INSTALL TEMPORARY MARKINGS  |
|           |     | AS NEEDED FOR STAGE II SINGLE LANE PATTERN.   |
|           |     |   |
|           |     |   |
| TAGE      | II  |   |
|           |     |   |
| STEP 1    | -   | ,   |
|           |     | DEVICES, CLOSE A SINGLE LANE AND SIDEWALK, IF NECESSARY, AND PERFORM<br>STAGE II BRIDGE WORK.                                   |
|           |     |   |
| STEP 2    | -   | · ·   |
|           |     | AS NEEDED TO RETURN TRAFFIC TO EXISTING PATTERN.  |
| STEP 3    | _   | REMOVE ALL STAGE II TRAFFIC CONTROL DEVICES AND RETURN TRAFFIC  |
|           |     | TO EXISTING PATTERN.  |
|           |     | HOTNO DOD 1101 00 OUFET 10 OF 14 TNOTALL ETNAL DAVENENT MADIATIO  |
| STEP 4    | -   | USING RSD 1101.02, SHEET 12 OF 14, INSTALL FINAL PAVEMENT MARKING<br>AND MARKERS.   |
|           |     |   |
| STEP 5    | -   | REMOVE ANY REMAINING ADVANCE WARNING SIGNS AND DEVICES.   |
|           |     |   |
|           |     |   |
|           |     |   |
|           | Ρ   | HASING - BRIDGE 52  |
|           | •   |   |
| STEP 1    | _   | USING RSD 1101.01, SHEET 3 OF 3, PLACE ADVANCE WARNING SIGNS.   |
| JILF I    | -   | OUTRO HOD FIDELUT, SHELT O OF O, FLACE ADVANUE WARNITING STUND.   |
| STEP 2    | -   |   |
|           |     | USING FLAGGERS.   |
| STEP 3    | _   | COMPLETE BRIDGE WORK REQUIRED. REPEAT STEP 2 AS NEEDED.   |
| UILF J    | -   | VOMILLIL DHIDAL WORK HEQUINED. HELEAT STEF 2 AS NEEDED.   |
| STEP 4    | -   | UPON COMPLETION OF BRIDGE WORK, REMOVE ALL ADVANCE WARNING WARNING SIGNS  |
|           |     | AND DEVICES.  |
|           |     |   |



BRIDGE NOs. 45, 46, & 52

TRAFFIC CONTROL PHASING