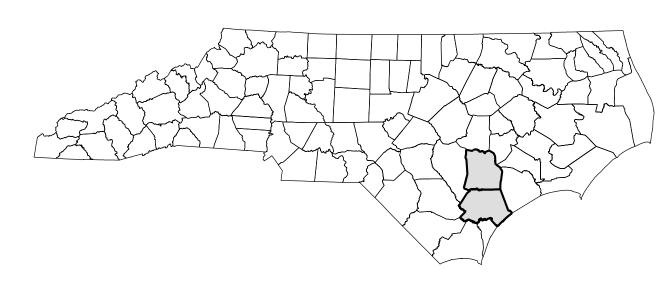
# TRANSPORTATION MANAGEMENT PLAN

# DUPLIN & PENDER COUNTY

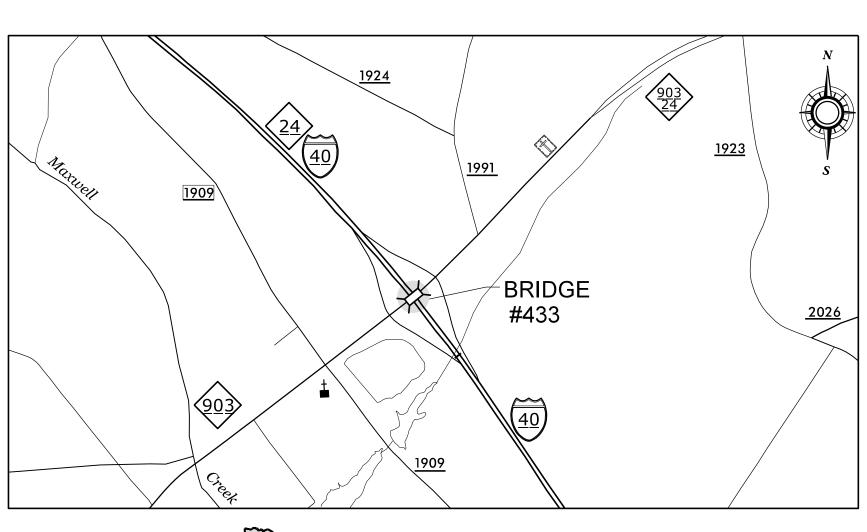


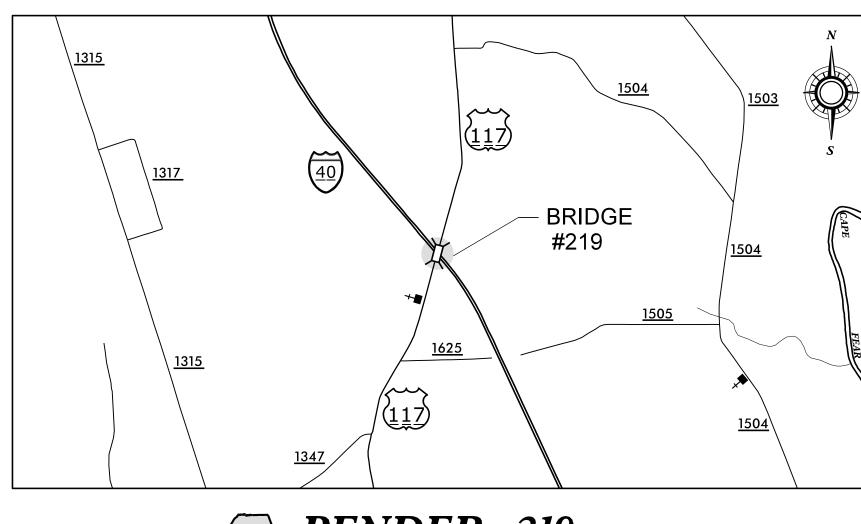
LOCATION: DUPLIN COUNTY:

BRIDGE #433 OVER I40 ON NC 903 BETWEEN SR 1909 (JOHN WILLIAMS EVANS RD) AND SR 1991 (BRINSON RD).

BRIDGE #219 OVER I40 ON US 117 BETWEEN SR 1625 (JOHNSON LEE RD) AND SR 1504 (MURPHY RD).

TYPE OF WORK: BRIDGE PRESERVATION - LATEX MODIFIED CONCRETE OVERLAY, DECK REPAIRS, JOINT REPAIRS, SUBSTRUCTURE REPAIRS.









# WORK ZONE SAFETY & MOBILITY "from the MOUNTAINS to the COAST"

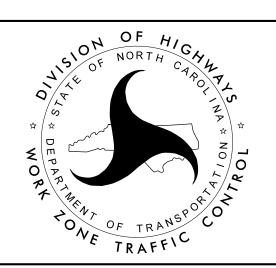
PLANS PREPARED BY:

EMILY MURRAY, P.E. PROJECT ENGINEER

PATRICK HOLDER, P.E. PROJECT DESIGN ENGINEER NCDOT CONTACTS:

SPENCER B. JENNINGS PROJECT ENGINEER

KENNETH C. THORNEWELL, P.E. PROJECT DESIGN ENGINEER



# INDEX OF SHEETS

TRANSPORTATION OPERATIONS PLAN

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TMP-1C PHASING NOTES

TMP-1B

TMP - 7

TMP-2A TO 2F DETOUR FOR DUPLIN 433 BRDIGE CLOSURE TMP-3 TO 4 DUPLIN COUNTY BRIDGE 433 TRAFFIC CONTROL

(NC 903/NC 24)

TMP-5 DUPLIN COUNTY BRIDGE 433 TYPICAL SECTION

(I-40 WBL)

DUPLIN COUNTY BRIDGE 433 TYPICAL SECTION TMP-6 (I-40 EBL)

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PENDER COUNTY BRIDGE 219 TYPICAL SECTION (I-40 WBL)

PENDER COUNTY BRIDGE 219 TYPICAL SECTION TMP-9

(I-40 EBL)

**DOCUMENT NOT CONSIDERED FINAL** UNLESS ALL SIGNATURES COMPLETED

PLANS PREPARED BY:

Raleigh, NC 27607

Tel. 919-854-0344 Fax. 919-854-0355 NC License No. F-0765

APPROVED. DATE: 12/18/2020

SHEET NO.

TMP-1

PROJ. REFERENCE NO. 15BPR.45 TMP-1A

# ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" -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:

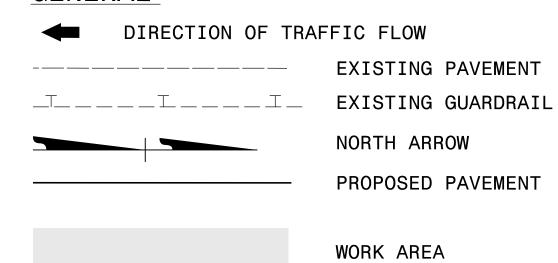
#### STD. NO.

#### TITLE

1101.01	WORK ZONE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1115.01	FLASHING ARROW BOARDS
1130.01	DRUMS
1165.01	TRUCK MOUNTED ATTENUATOR

# **LEGEND**

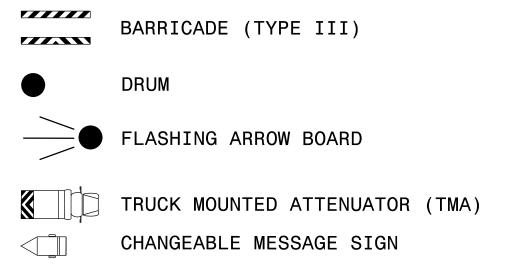
#### GENERAL



#### PAVEMENT MARKINGS

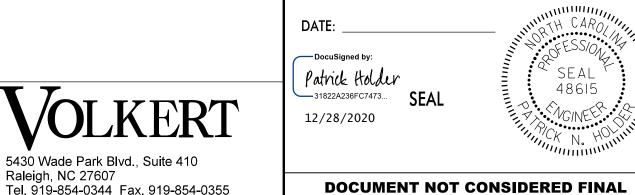
——EXISTING LINES

#### TRAFFIC CONTROL DEVICES

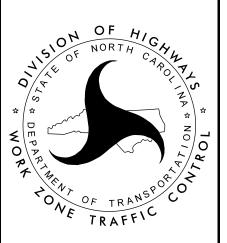


#### TEMPORARY SIGNING

- STATIONARY SIGN



**UNLESS ALL SIGNATURES COMPLETED** 



ROADWAY STANDARD DRAWINGS & LEGEND

5430 Wade Park Blvd., Suite 410 Raleigh, NC 27607 Tel. 919-854-0344 Fax. 919-854-0355 NC License No. F-0765

OJ. REFERENCE NO.	SHEET NO.
15BPR.45	TMP-1B

### 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 TO ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

#### LANE CLOSURE TIME RESTRICTIONS

A. DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

ROAD NAMES TIME RESTRICTIONS I-40 (EBL) SUNDAY THUR THURSDAY 6:00AM TO 8:00AM FRIDAY AND SATURDAY NO WORK ALLOWED I-40 (WBL) MONDAY THRU FRIDAY 6:00AM TO 8:00AM SATURDAY AND SUNDAY NO WORK ALLOWED

#### HOLIDAY

ALL OTHER ROADS

1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES AS DIRECTED BY THE ENGINEER.

NONE

- 2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 6 A.M. DECEMBER 30th TO 7 P.M. JANUARY 3rd. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 7 P.M. THE FOLLOWING TUESDAY.
- 3. FOR EASTER, BETWEEN THE HOURS OF 6 A.M. THURSDAY AND 7 P.M. MONDAY.
- 4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6 A.M. FRIDAY TO 7 P.M. TUESDAY.
- 5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 7 P.M. THE DAY AFTER INDEPENDENCE DAY. IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN BETWEEN THE HOURS OF 6 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 7 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
- 6. FOR LABOR DAY, BETWEEN THE HOURS OF 6 A.M. FRIDAY AND 7 P.M. TUESDAY.
- 7. FOR VETERAN'S DAY. BETWEEN THE HOURS OF 6 A.M. THURSDAY AND 7 P.M. MONDAY.
- 8. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6 A.M. TUESDAY TO 7 P.M. MONDAY.
- 9. FOR CHRISTMAS, BETWEEN THE HOURS OF 6 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7 P.M. THE FOLLOWING TUESDAY THE WEEK AFTER CHRISTMAS.
- B. DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVEL WAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.

#### LANE CLOSURE REQUIREMENTS

- C. REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED, OR AS DIRECTED BY THE ENGINEER.
- D. WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWING, OR AS DIRECTED BY THE ENGINEER.
- E. BRIDGE 219: DO NOT INSTALL MORE THAN ONE LANE CLOSURE, IN ANY DIRECTION, ON ALL ROADS.
- F. NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

#### SIGNING

- G. INSTALL ADVANCED WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE(3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- H. PROVIDE TEMPORARY SIGNING.

- I. PROVIDE DETOUR SIGNING WITHIN AND/OR OFF THE PROJECT LIMITS.
- J. COVER OR REMOVE ALL DETOUR SIGNS OUTSIDE THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.
- K. ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- L. ENSURE EXISTING SIGNS, AND WZTC SIGNS ARE NOT CONFLICTING WITH ONE ANOTHER DURING THE DURATION OF PROJECT.
- M. WHEN EXISTING SIGNS CONFLICT WITH THE WZTC SIGNS AND/OR DEVICES COVER EXISTING SIGNS.

#### PAVEMENT EDGE DROP-OFF REQUIREMENTS

- N. BACKFILL AT A 6:1 SLOPE UP TO EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:
  - BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.
  - BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.
  - BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.
- O. DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 500 FT IN ADVANCE AND A MINIMUM OF ONCE EVERY HALF MILE THOUGHOUT THE UNEVEN AREA.

#### PAVEMENT MARKING AND MARKERS

P. INSTALL FINAL PAVEMENT MARKING AND FINAL PAVEMENT MARKERS ON THE FINAL SURFACE COURSE IN ACCORDANCE WITH PAVEMENT MARKING PLANS.

ROAD NAMES MARKING **MARKERS** POLYUREA RAISED ALL ROADS

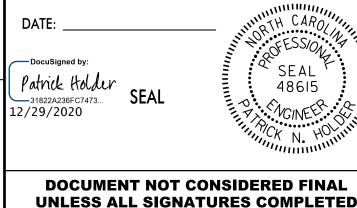
- Q. TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- R. REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATIONS.

#### TRAFFIC CONTROL DEVICES

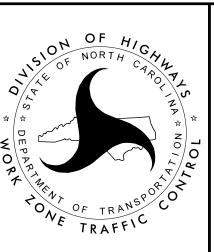
- S. SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH), EXCEPT 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY, WHEN LANE CLOSURES ARE NOT IN EFFECT. REFER TO SECTIONS 1130 (DRUMS), 1135 (CONES), AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.
- T. PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN (R11-2) ATTACHED, OF SUFFICIENT LENGTH TO CLOSE THE ENTIRE ROADWAY.
- U. PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 1000 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

#### MISCELLANEOUS

V. LAW ENFORCEMENT SHALL BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.



APPROVED:



TRANSPORTATION **OPERATION** PLAN

Raleigh, NC 27607 Tel. 919-854-0344 Fax. 919-854-0355 NC License No. F-0765

PROJ. REFERENCE NO.	SHEET NO.
15BPR.45	TMP-1C

# PHASING NOTES

#### 400433 BRIDGE PRESERVATION

STEP 1: INSTALL DETOUR ACCORDING TO TMP-2A THRU TMP-2F

STEP 2: CLOSE BRIDGE 400433 ACCORDING TO TMP-4 & TMP5.
CONTRACTOR MAY BEGIN PRESERVATION WORK ON DECK.

STEP 3: USING TMP-5, TMP-6, RSD 1101.01 SHEET 1 OF 3
AND RSD 1101.02 SHEET 4 OF 14 CONTRACTOR MAY
CLOSE ONE LANE AT A TIME IN EACH DIRECTION ON
I-40 AND MAY BEGIN PRESERVATION WORK ON THE UNDER
SIDE OF DECK, GIRDERS, AND SUBSTRUCTURE.
SEE RSD 1101.11 SHEETS 1 THRU 4 TO AID IN
TRAFFIC CONTROL OPERATIONS.

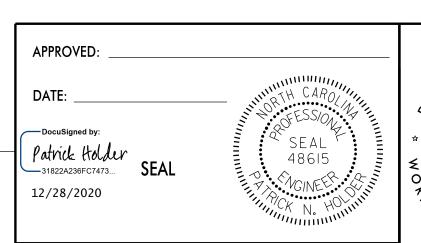
STEP 4: ONCE BRIDGE PRESERVATION WORK IS COMPLETE, REMOVE ALL WZTC SIGNS AND DEVICES ON NC 903 SB & NC 903 NB/NC 24 EB, OPEN BRIDGE 400433 TO TRAFFIC, THEN REMOVE DETOUR ON I-40.

#### 700219 BRIDGE PRESERVATION

STEP 1: CLOSE ONE LANE AT A TIME ON BRIDGE 700219 USING TMP-7 AND RSD 1101.02 SHEET 14 OF 14. CONTRACTOR MAY BEGIN PRESERVATION WORK ON DECK.

STEP 2: USING TMP-6, TMP-7, RSD 1101.01 SHEET 1 OF 3
AND RSD 1101.02 SHEET 4 OF 14 CONTRACTOR SHALL
CLOSE ONE LANE AT A TIME IN EACH DIRECTION ON
I-40 AND MAY BEGIN PRESERVATION WORK ON THE UNDER
SIDE OF DECK, GIRDERS, AND SUBSTRUCTURE. SEE RSD
1101.11 SHEETS 1 THRU 4 TO AID IN TRAFFIC CONTROL
OPERATIONS.

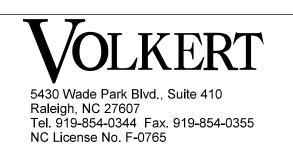
STEP 3: ONCE BRIDGE PRESERVATION WORK IS COMPLETE, REMOVE ALL WZTC SIGNS AND DEVICES, AND OPEN BRIDGE 700219 TO TRAFFIC.

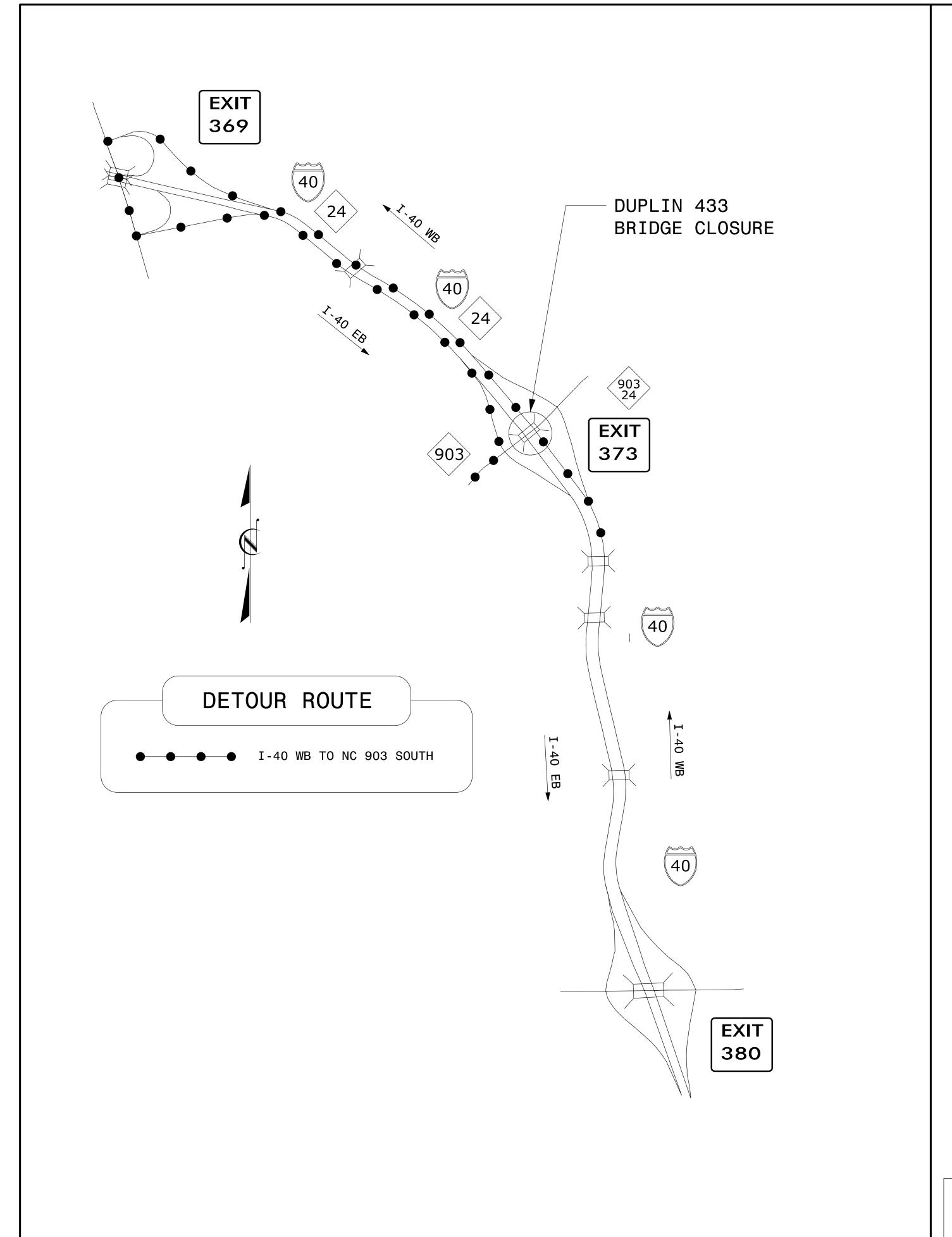


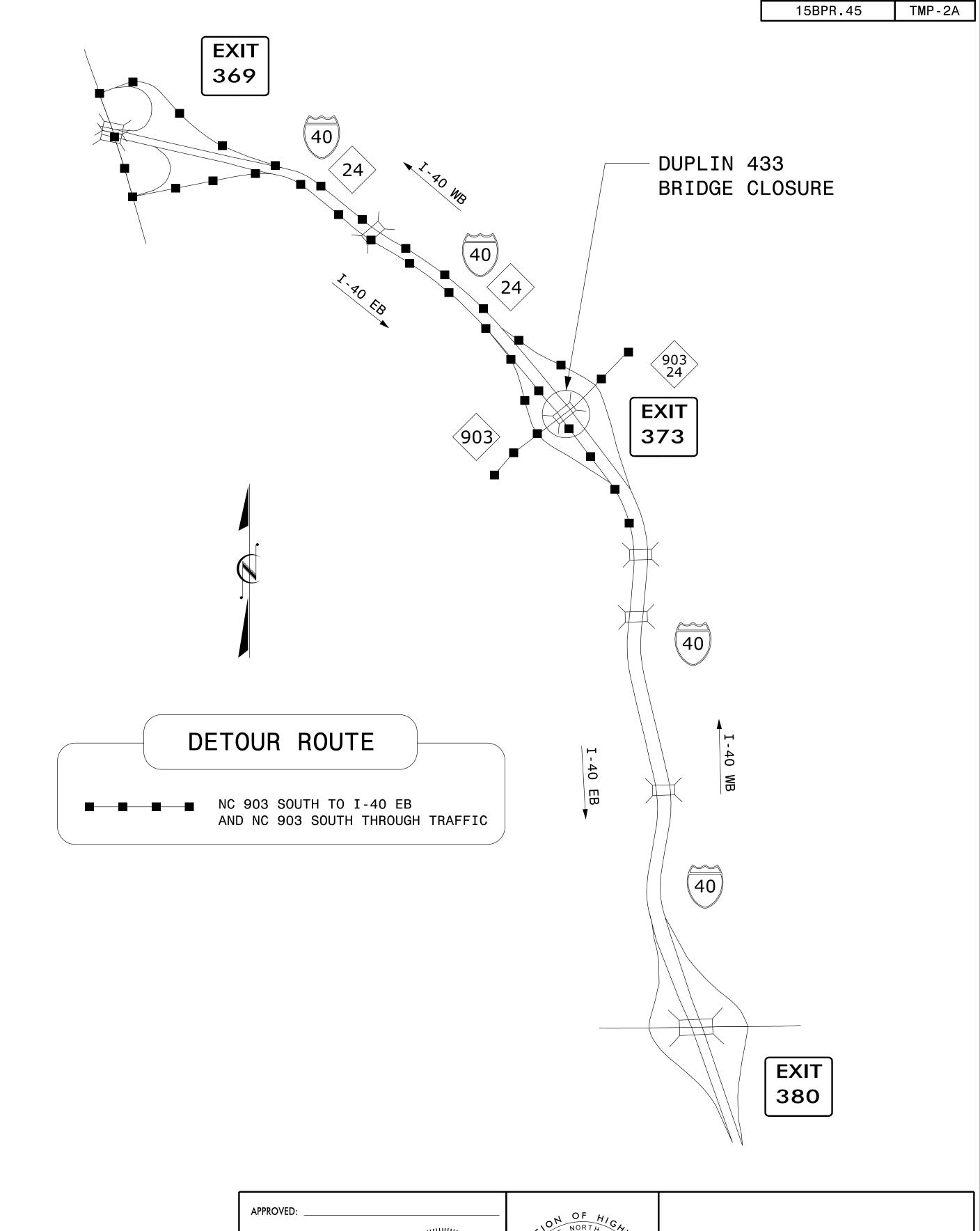
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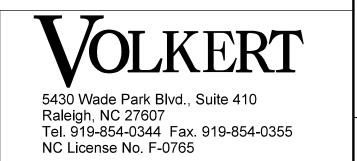


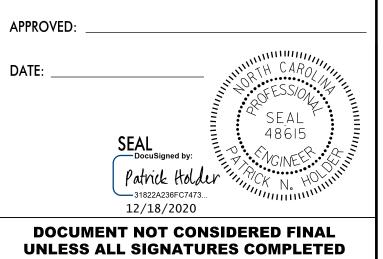
TRANSPORTATION
OPERATION
PLAN

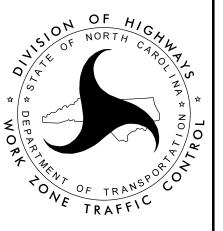




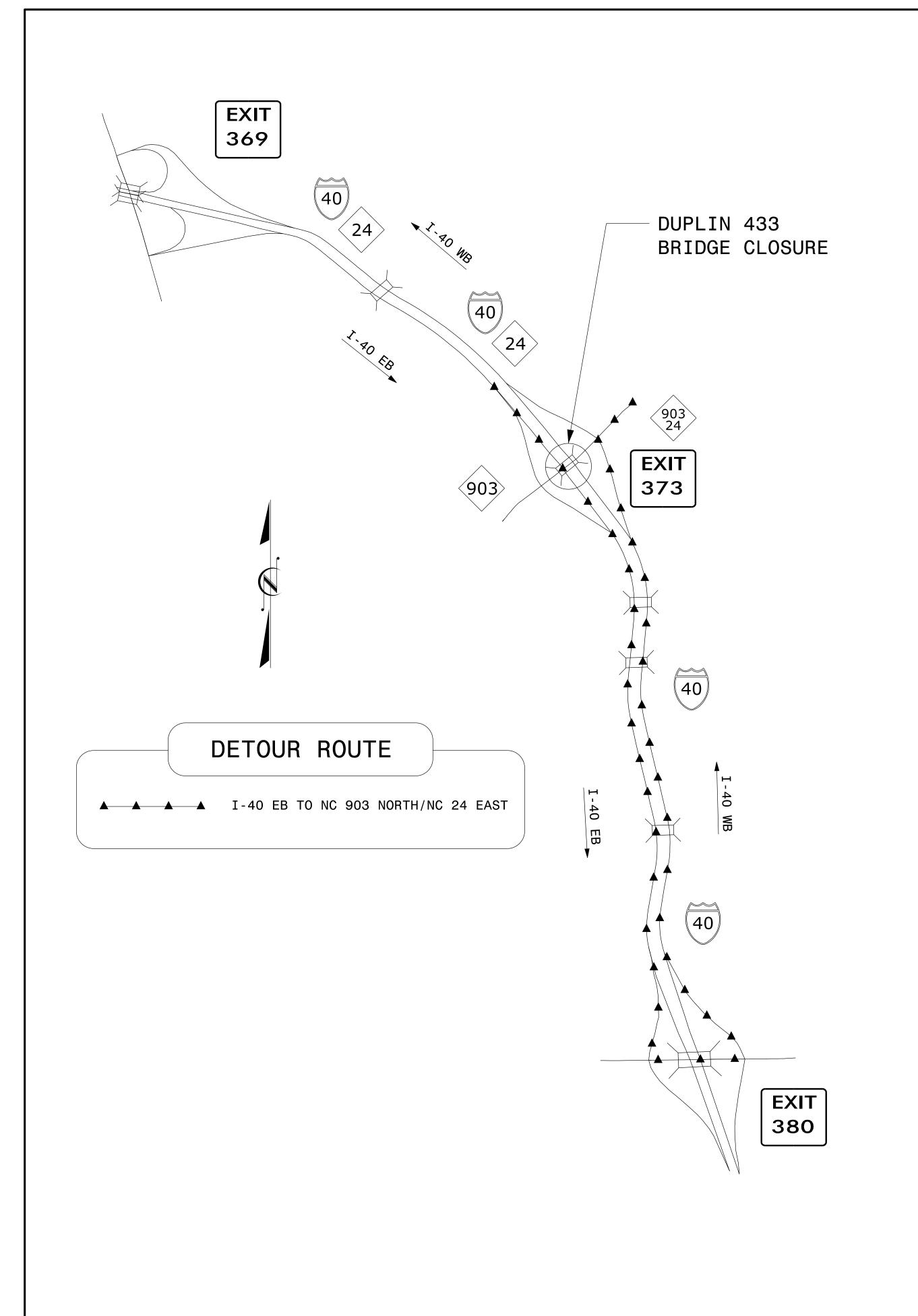


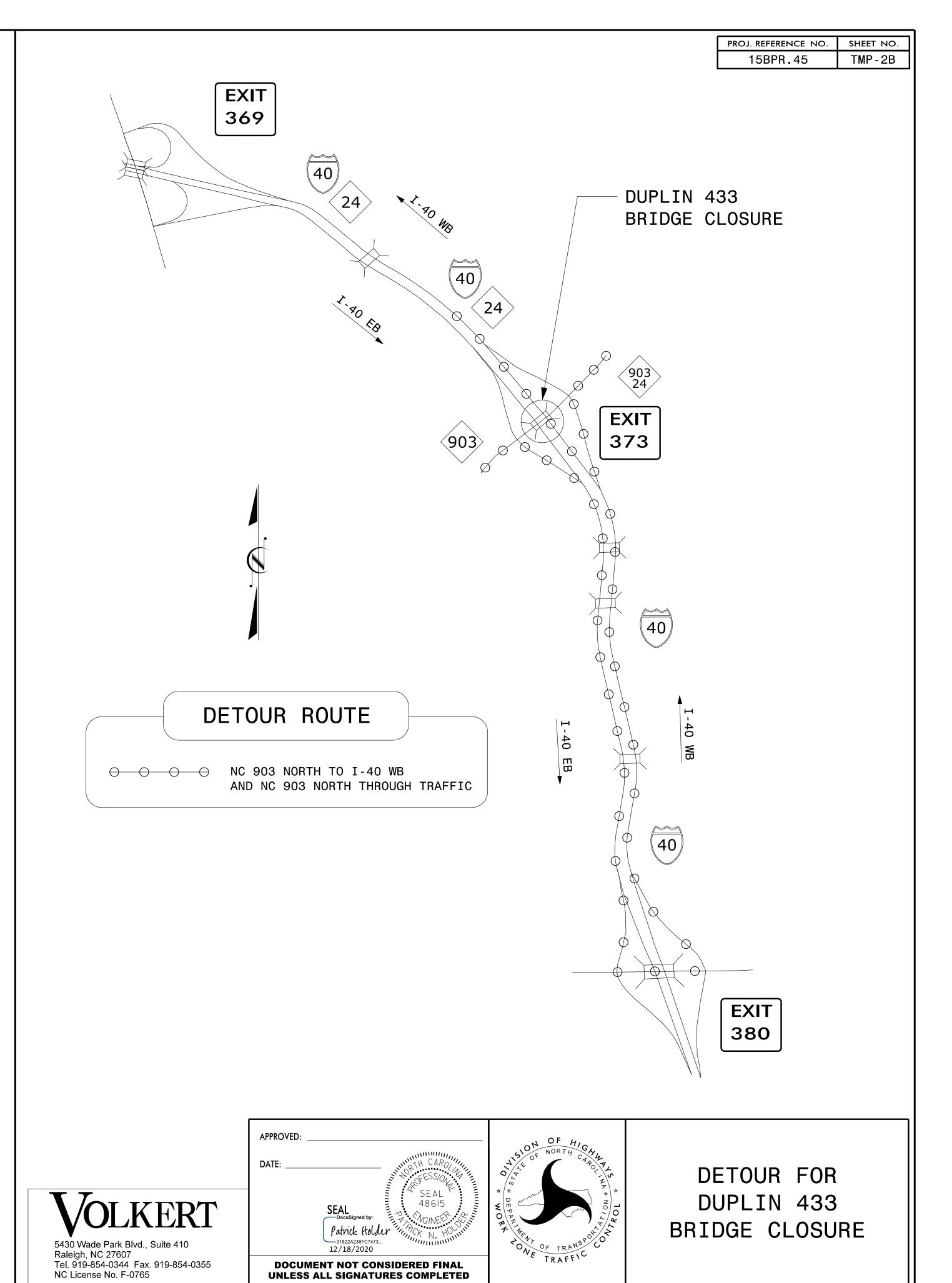






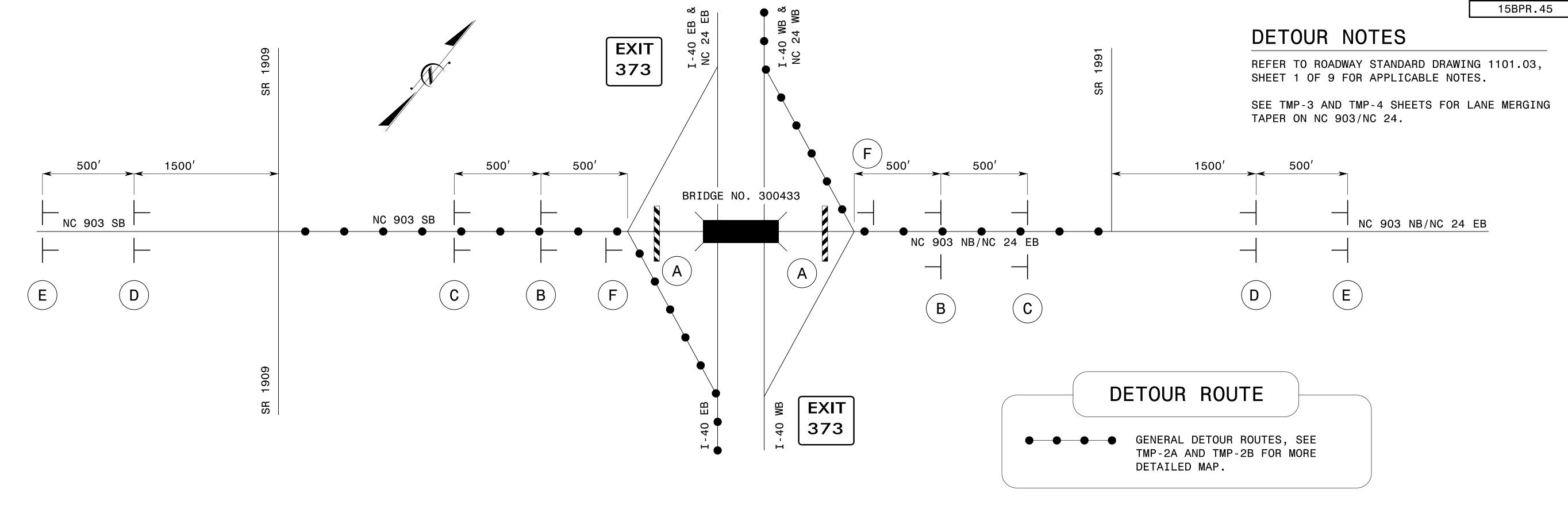
DETOUR FOR DUPLIN 433 BRIDGE CLOSURE DocuSign Envelope ID: E8358DF0-363C-491F-B098-D8C438F9C086

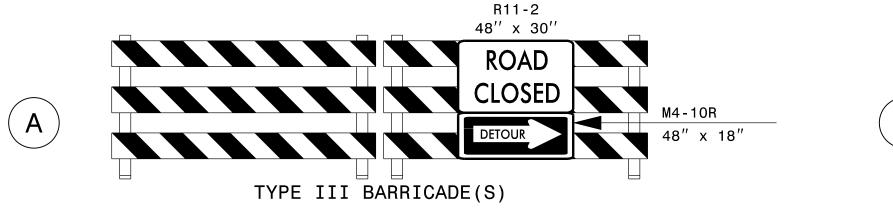




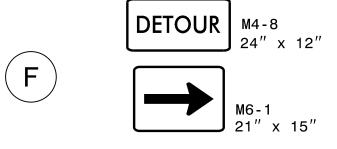
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PROJ. REFERENCE NO. SHEET NO. 15BPR.45 TMP-2C







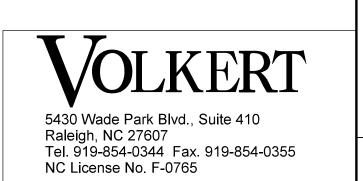


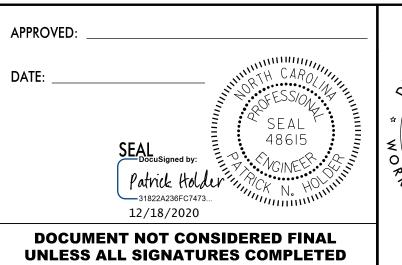










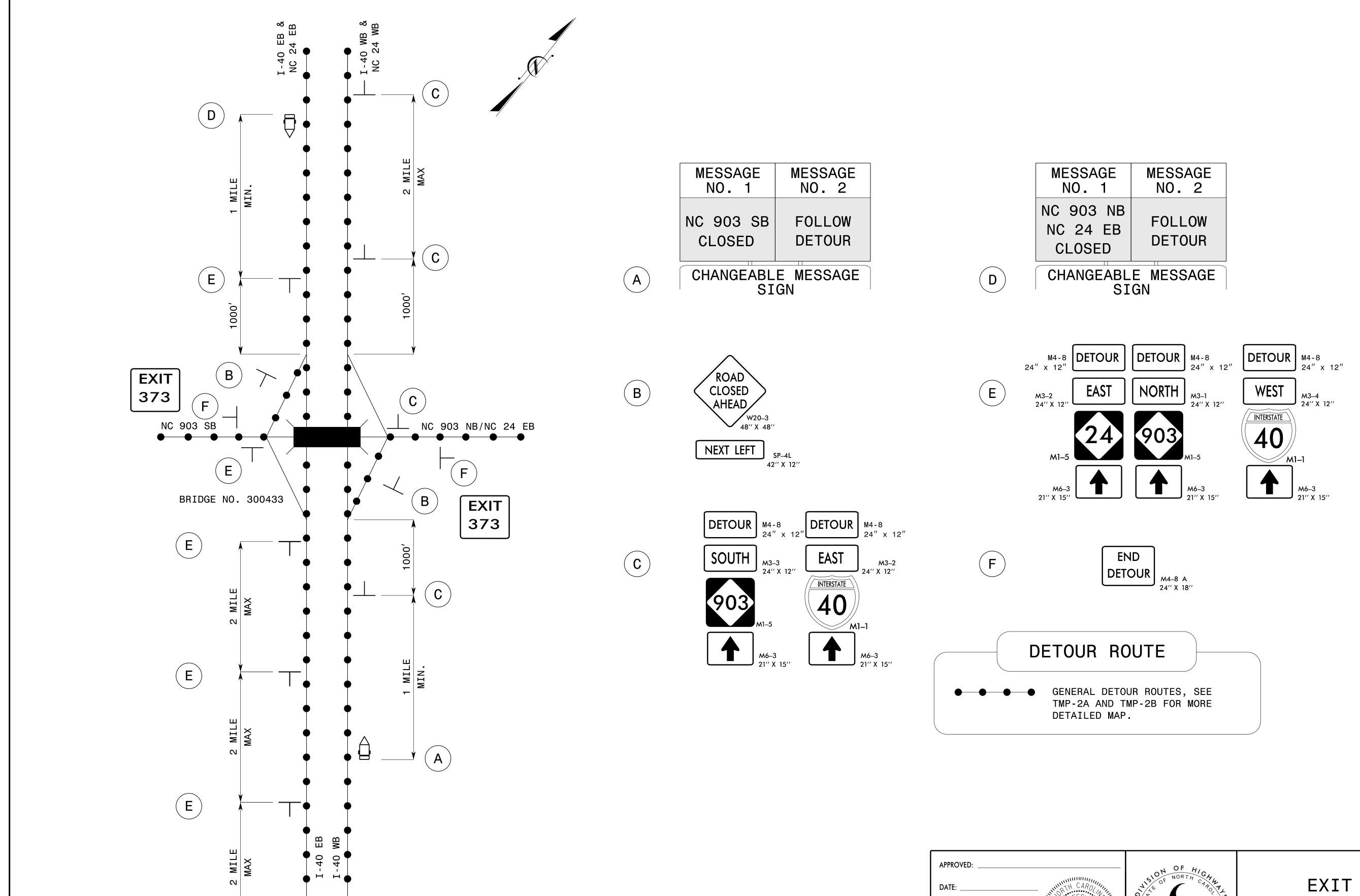


EXIT 373
DETOUR FOR
DUPLIN 433
BRIDGE CLOSURE

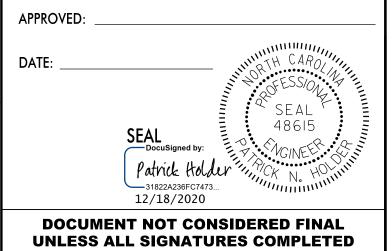
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(E)

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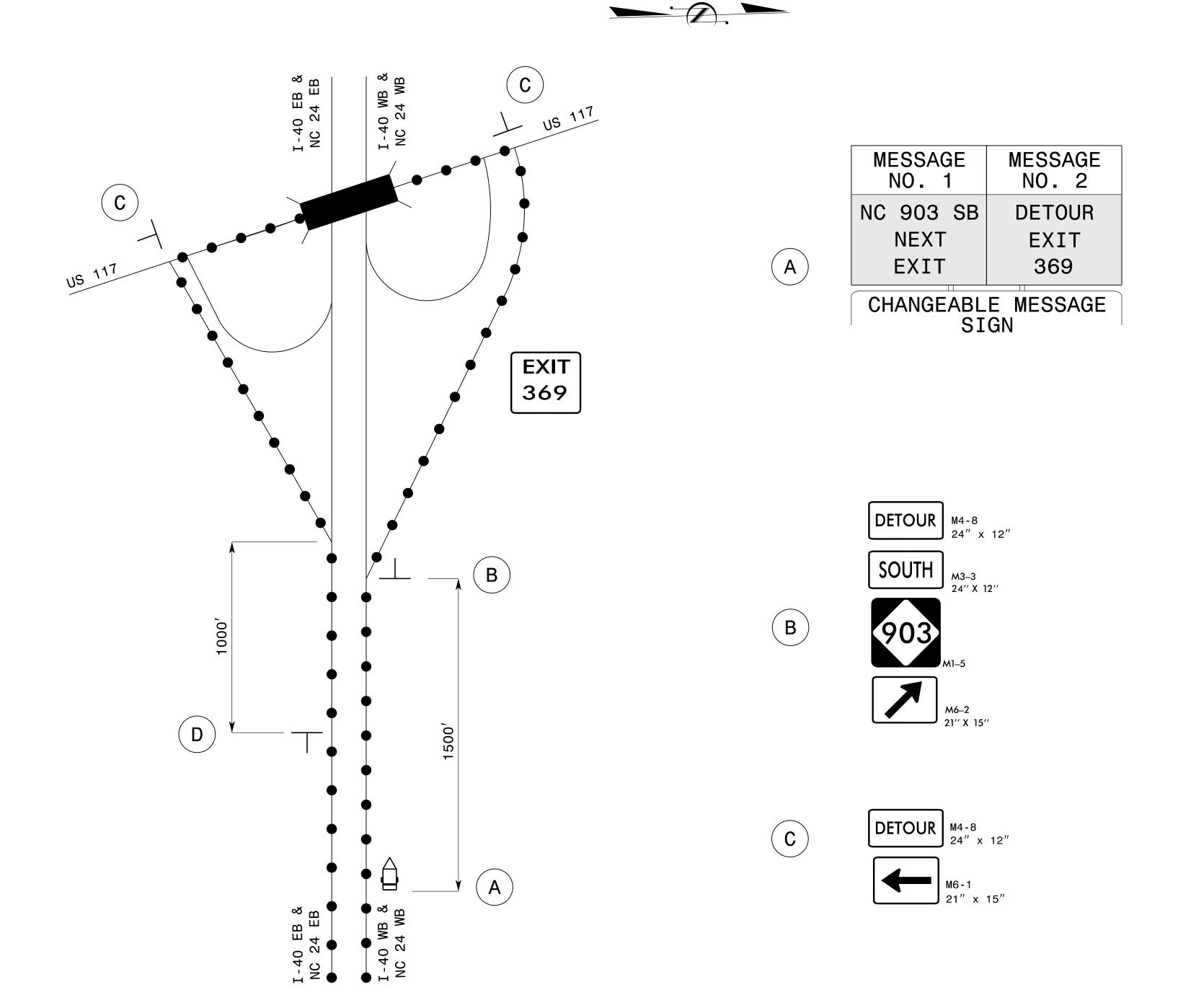
5430 Wade Park Blvd., Suite 410
Raleigh, NC 27607
Tel. 919-854-0344 Fax. 919-854-0355
NC License No. F-0765

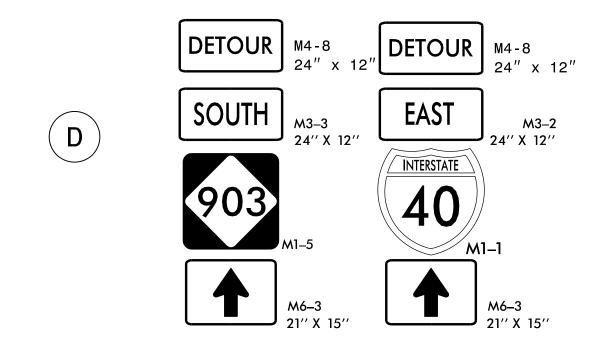


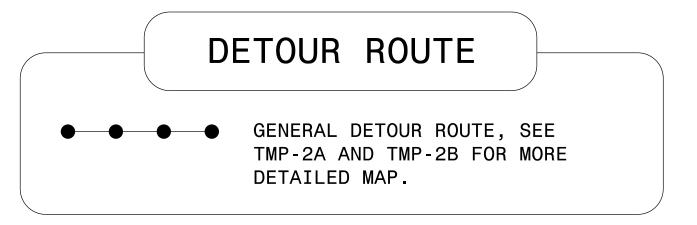
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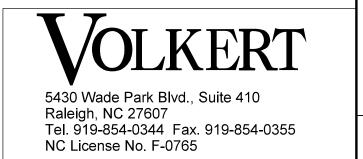
EXIT 373
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DUPLIN 433
BRIDGE CLOSURE

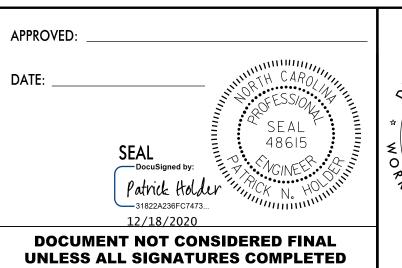
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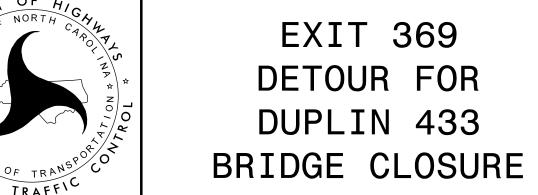




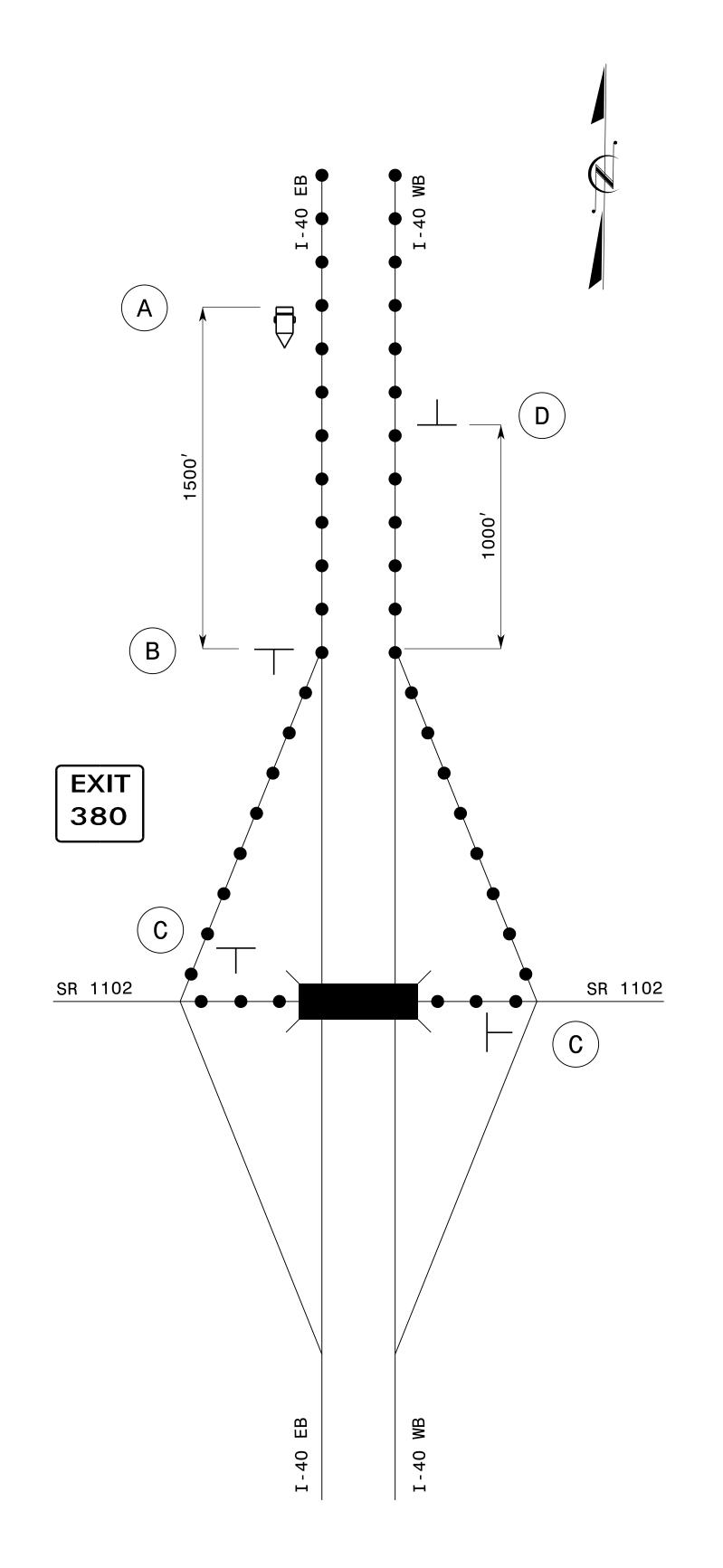








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MESSAGE NO. 2

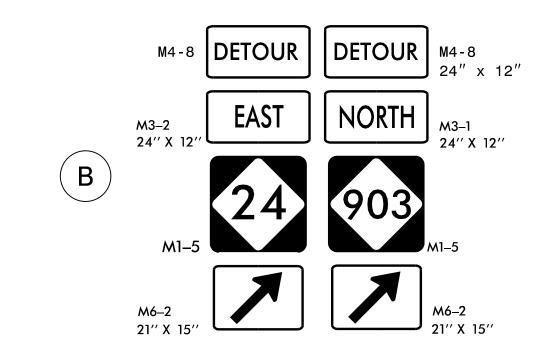
NC 903 NB DETOUR

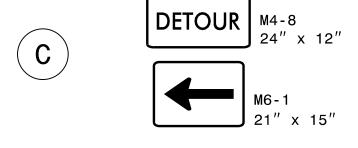
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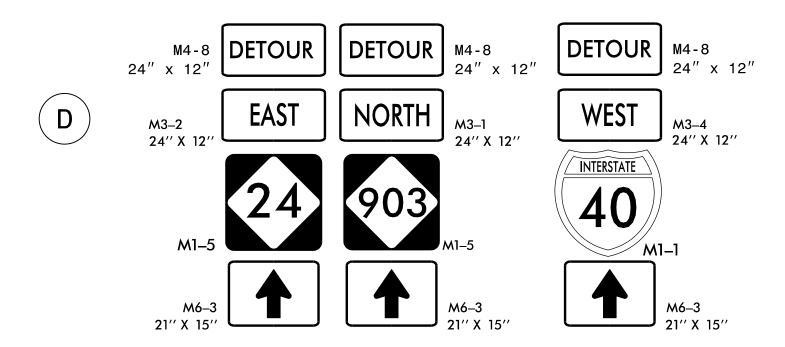
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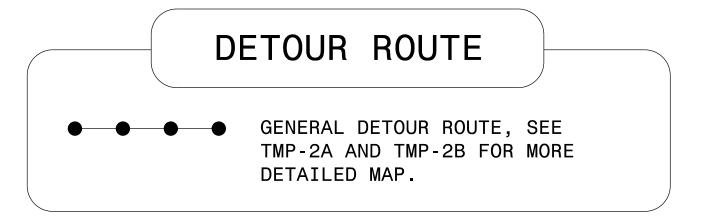
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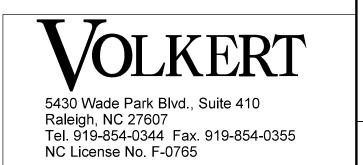
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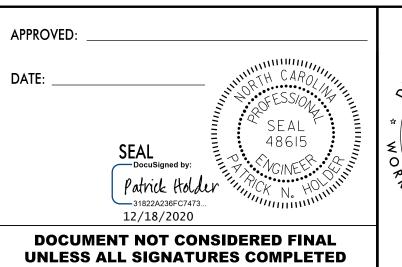


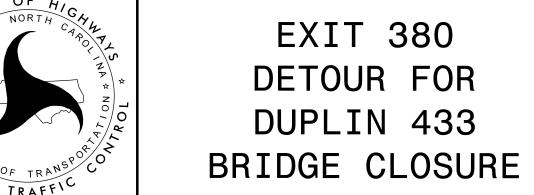




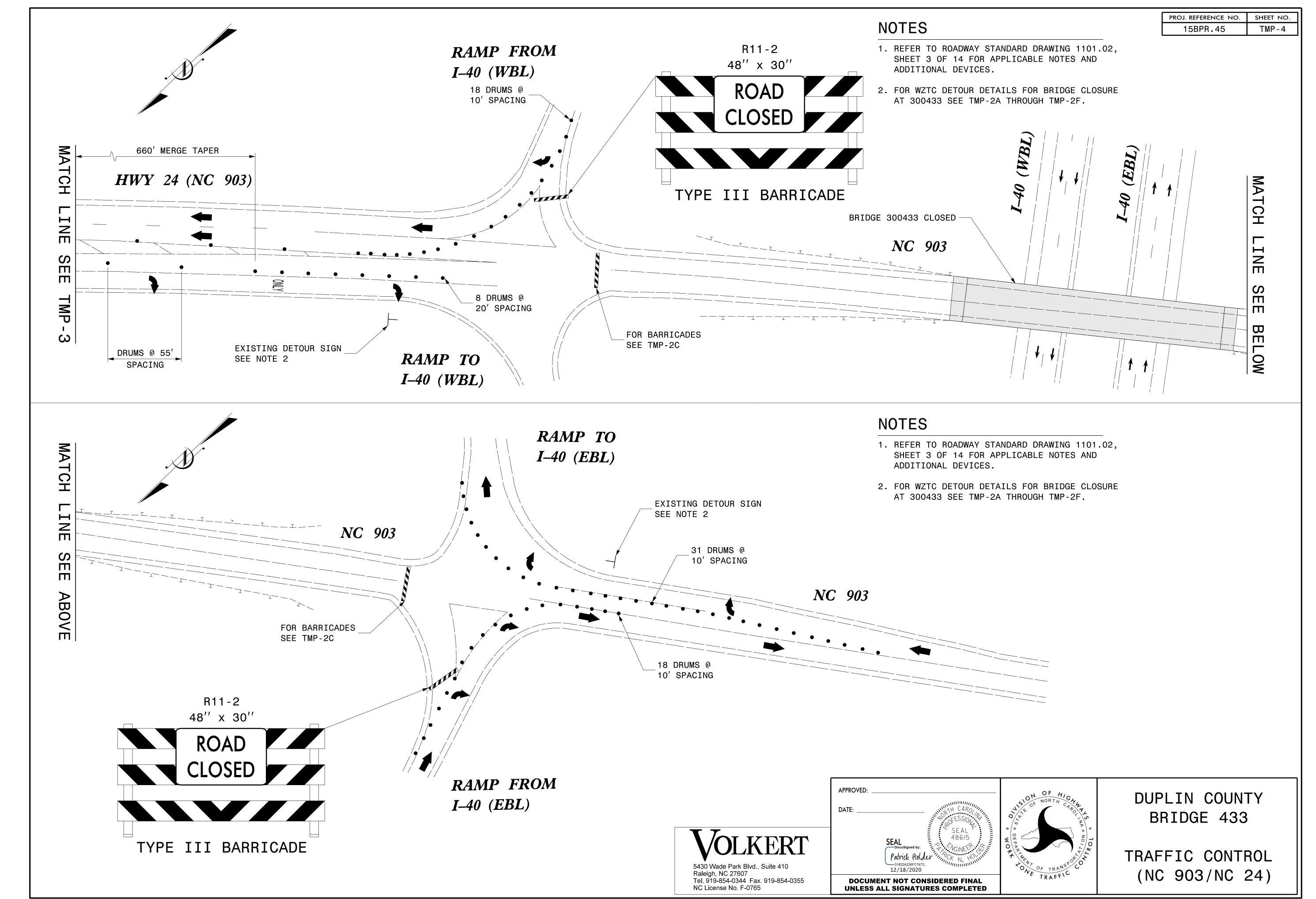




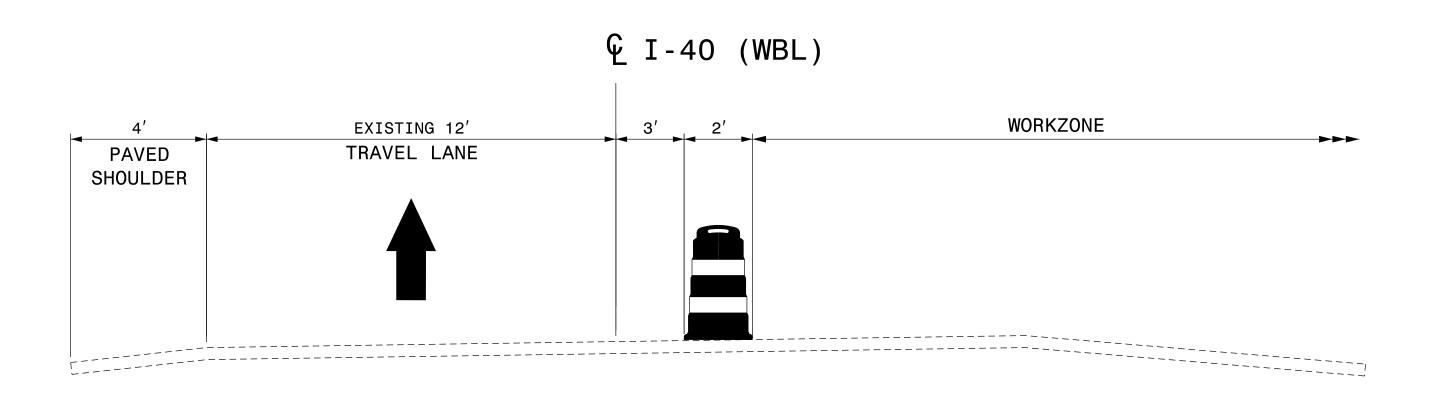




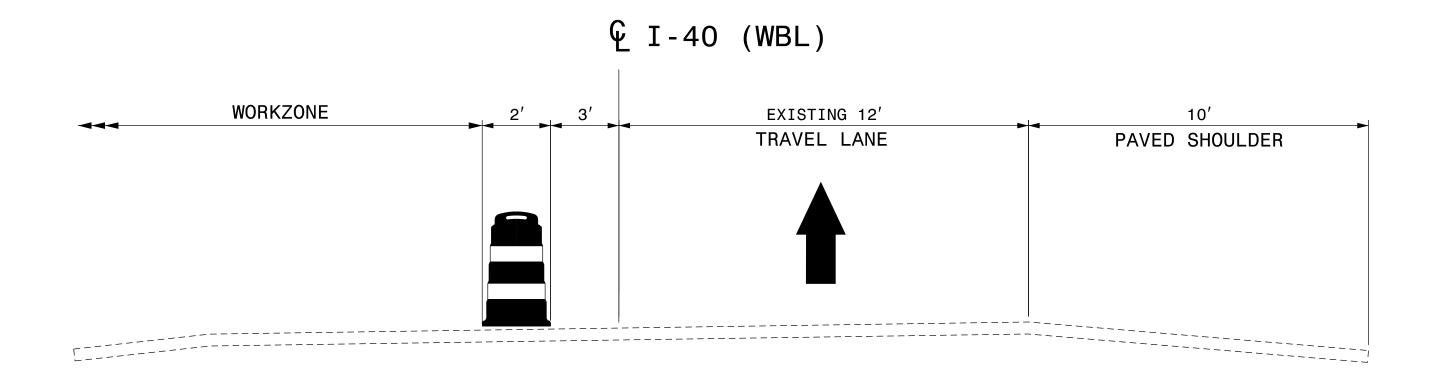
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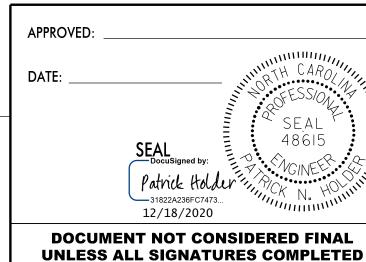
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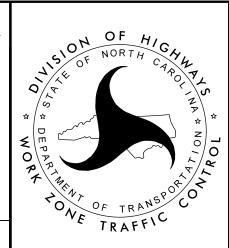


TYPICAL SECTION - STAGE I (I-40 WBL)



TYPICAL SECTION - STAGE II (I-40 WBL)





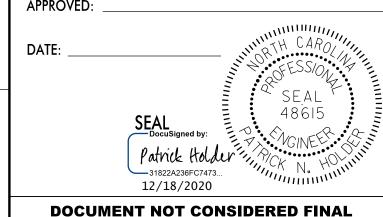
## TRAFFIC CONTROL STAGING NOTES:

### STAGE I (I-40 WBL):

- 1. USE TMP-5, TMP-6, TMP-7, ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 4 OF 14 AND RSD 1101.01 SHEET 1 OF 3, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE STAGE I BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO ITS EXISTING PATTERN.

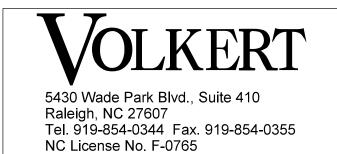
#### STAGE II (I-40 WBL):

- 1. USE TMP-5, TMP-8, TMP-9, ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 4 OF 14 AND RSD 1101.01 SHEET 1 OF 3, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE STAGE II BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO ITS EXISTING PATTERN.

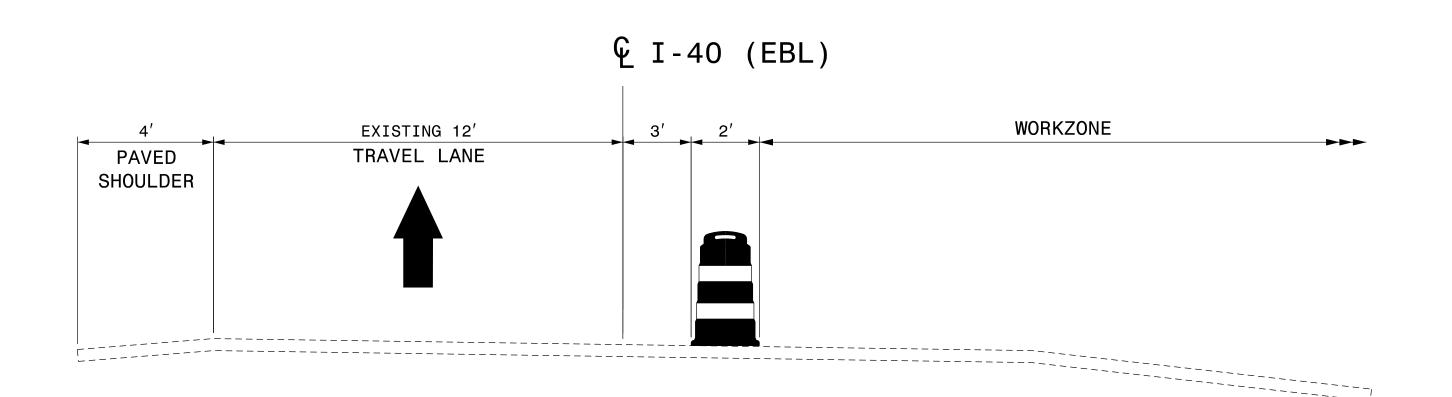


DUPLIN COUNTY BRIDGE 433

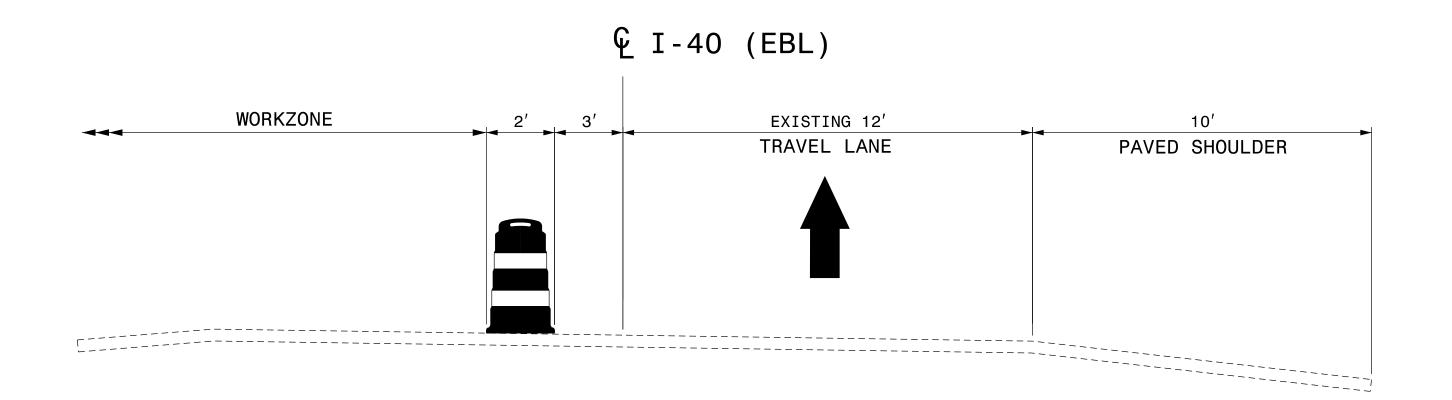
TRAFFIC CONTROL STAGING (I-40 WBL)



PROJ. REFERENCE NO. SHEET NO. 15BPR.45 TMP-6



TYPICAL SECTION - STAGE I (I-40 EBL)



TYPICAL SECTION - STAGE II (I-40 EBL)

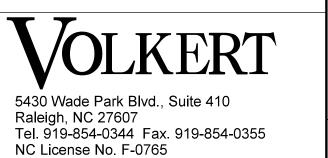
# TRAFFIC CONTROL STAGING NOTES:

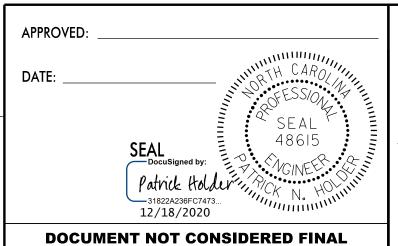
#### STAGE I (I-40 EBL):

- 1. USE TMP-6, ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 4 OF 14, AND 1101.01 SHEET 1 OF 3, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE STAGE I BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO ITS EXISTING PATTERN.

#### STAGE II (I-40 EBL):

- 1. USE TMP-6, ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 4 OF 14, AND 1101.01 SHEET 1 OF 3, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE STAGE II BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO ITS EXISTING PATTERN.





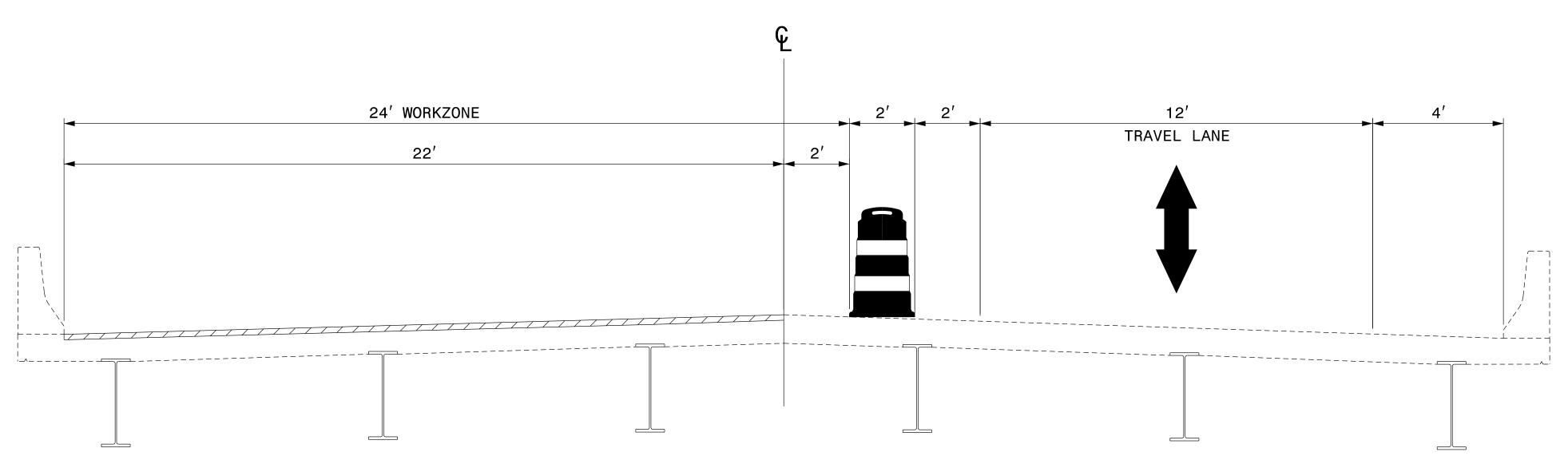
**UNLESS ALL SIGNATURES COMPLETED** 



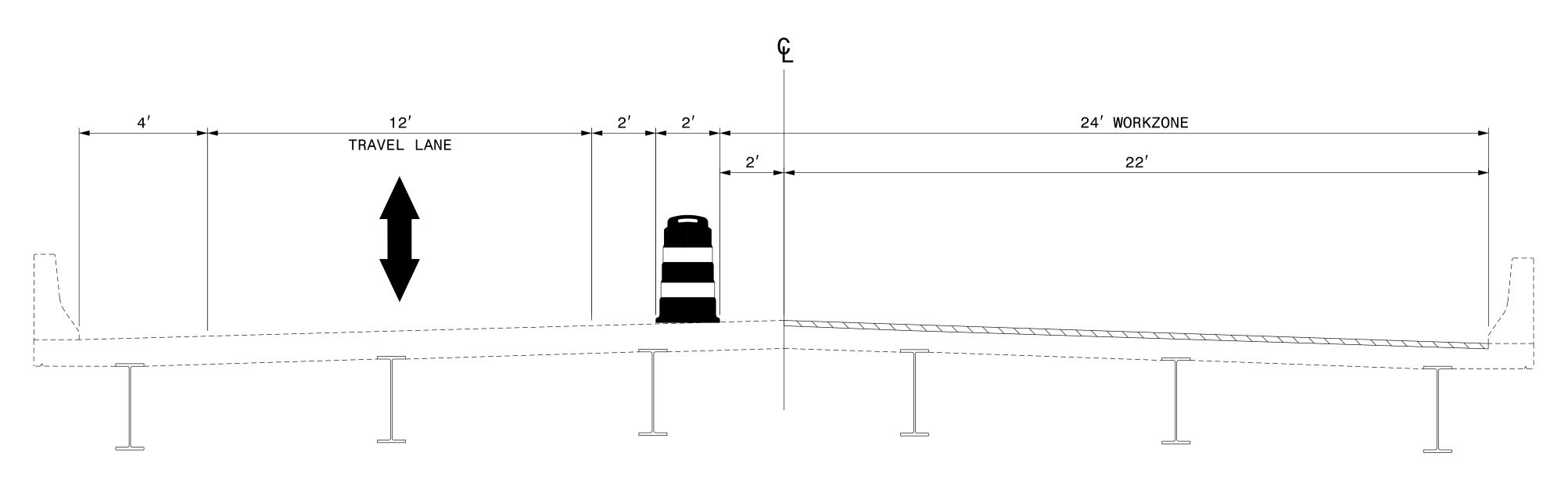
DUPLIN COUNTY BRIDGE 433

TRAFFIC CONTROL STAGING (I-40 EBL)

PROJ. REFERENCE NO. SHEET NO. 15BPR.45 TMP-7



# TYPICAL SECTION - STAGE I



TYPICAL SECTION - STAGE II

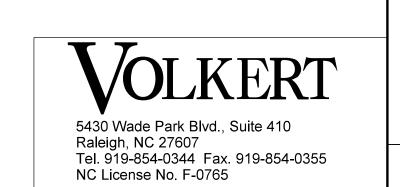
# TRAFFIC CONTROL STAGING NOTES:

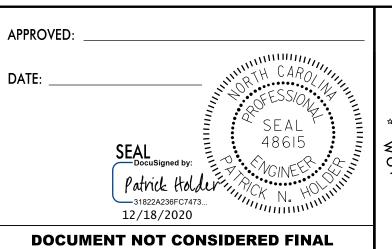
## STAGE I (US 117):

- 1. USE TMP-7, ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 14 OF 14, 1101.01 SHEET 3 OF 3, AND 1101.11 SHEETS 2 AND 4, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE STAGE I BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO ITS EXISTING PATTERN.

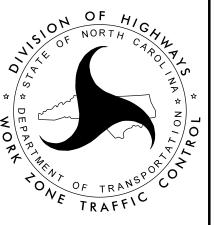
### STAGE II (US 117):

- 1. USE TMP-7, ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 14 OF 14, 1101.01 SHEET 3 OF 3, AND 1101.11 SHEETS 2 AND 4, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE STAGE II BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO ITS EXISTING PATTERN.





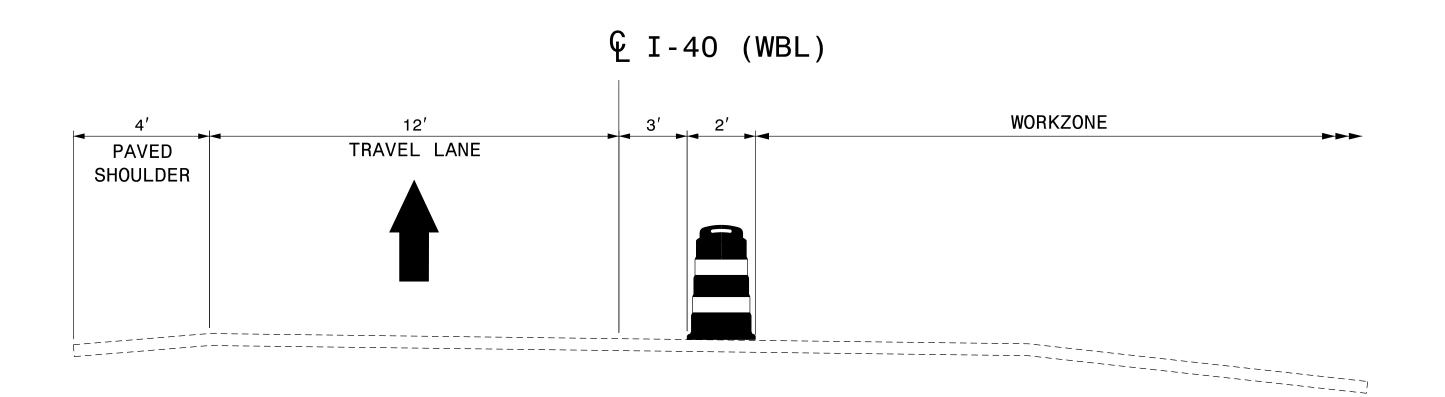
**UNLESS ALL SIGNATURES COMPLETED** 



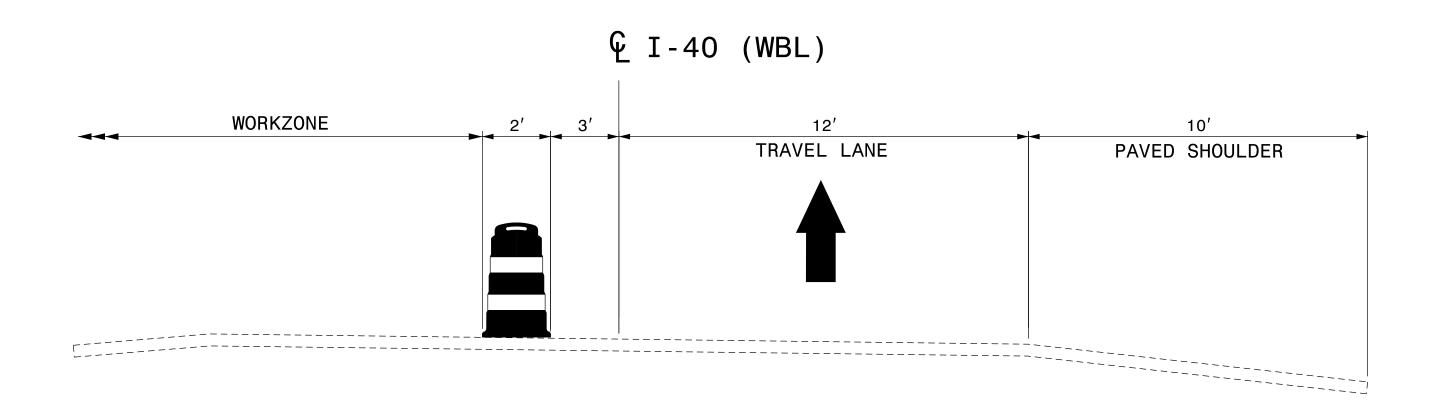
PENDER COUNTY BRIDGE 219

TRAFFIC CONTROL STAGING (US 117)

PROJ. REFERENCE NO. SHEET NO. 15BPR.45 TMP-8



TYPICAL SECTION - STAGE I (I-40 WBL)



TYPICAL SECTION - STAGE II (I-40 WBL)

# TRAFFIC CONTROL STAGING NOTES:

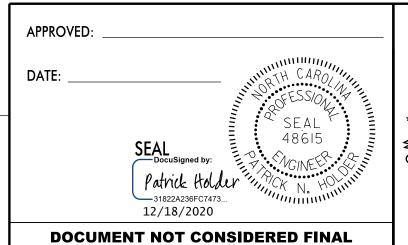
### STAGE I (I-40 WBL):

- 1. USE TMP-8 AND ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 4 OF 14, 1101.01 SHEET 1 OF 3, AND 1101.11 SHEETS 1 THROUGH 4, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE STAGE I BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO ITS EXISTING PATTERN.

#### STAGE II (I-40 WBL):

- 1. USE TMP-8 AND ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 4 OF 14, 1101.01 SHEET 1 OF 3, AND 1101.11 SHEETS 1 THROUGH 4, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE STAGE II BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO ITS EXISTING PATTERN.





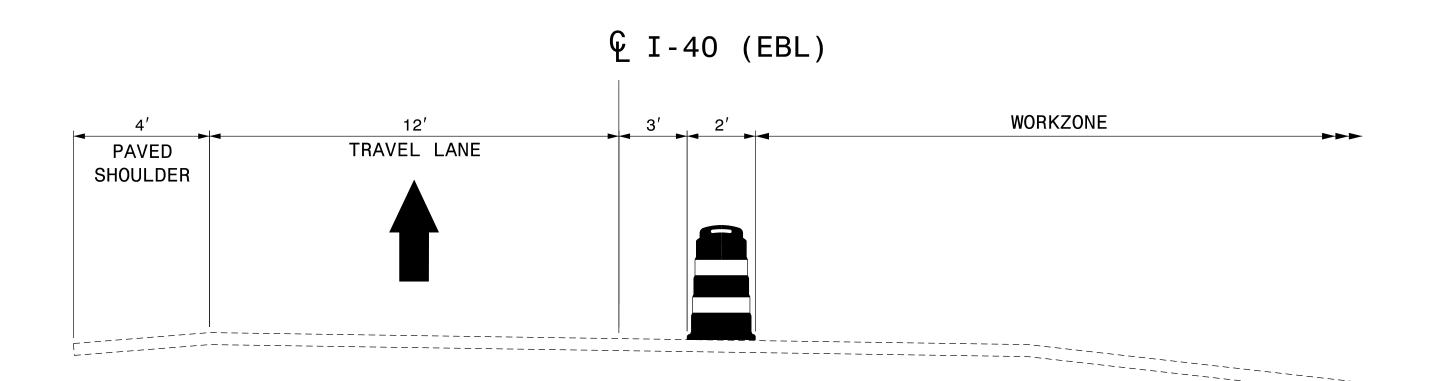


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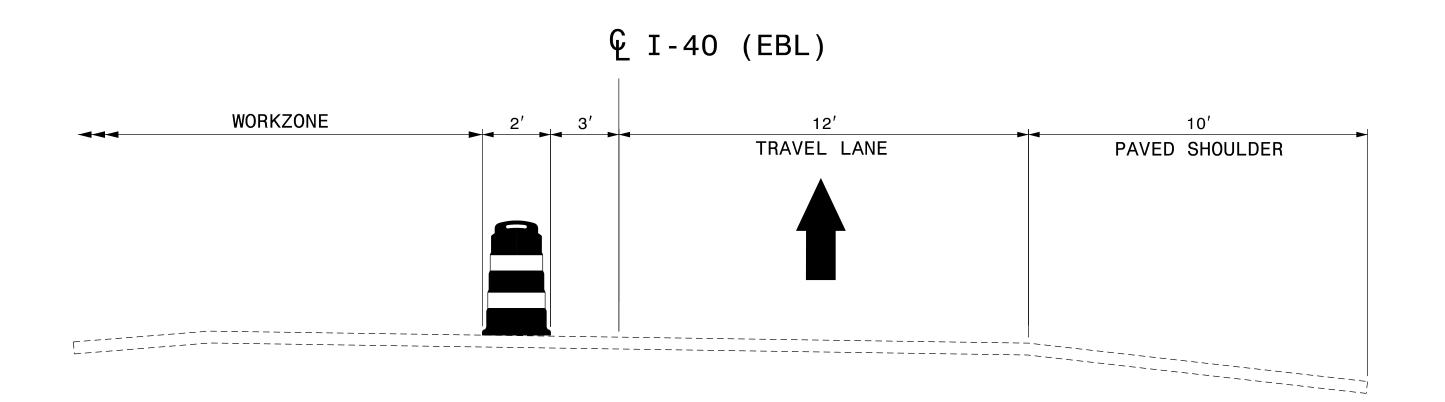
TYPICAL SECTION (I-40 WBL)



PROJ. REFERENCE NO. SHEET NO. 15BPR.45 TMP-9



TYPICAL SECTION - STAGE I (I-40 EBL)



TYPICAL SECTION - STAGE II (I-40 EBL)

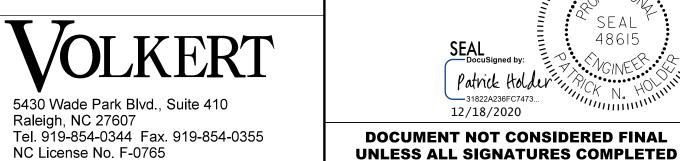
# TRAFFIC CONTROL STAGING NOTES:

### STAGE I (I-40 EBL):

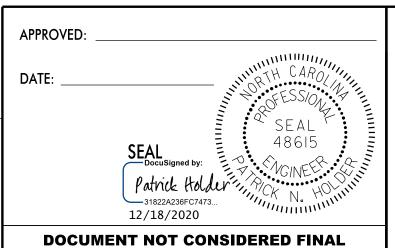
- 1. USE TMP-9 AND ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 4 OF 14, 1101.01 SHEET 1 OF 3, AND 1101.11 SHEETS 1 THROUGH 4, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE STAGE I BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO ITS EXISTING PATTERN.

## STAGE II (I-40 EBL):

- 1. USE TMP-9 AND ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 4 OF 14, 1101.01 SHEET 1 OF 3, AND 1101.11 SHEETS 1 THROUGH 4, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE STAGE II BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO ITS EXISTING PATTERN.



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PENDER COUNTY BRIDGE 219

TYPICAL SECTION (I-40 EBL)