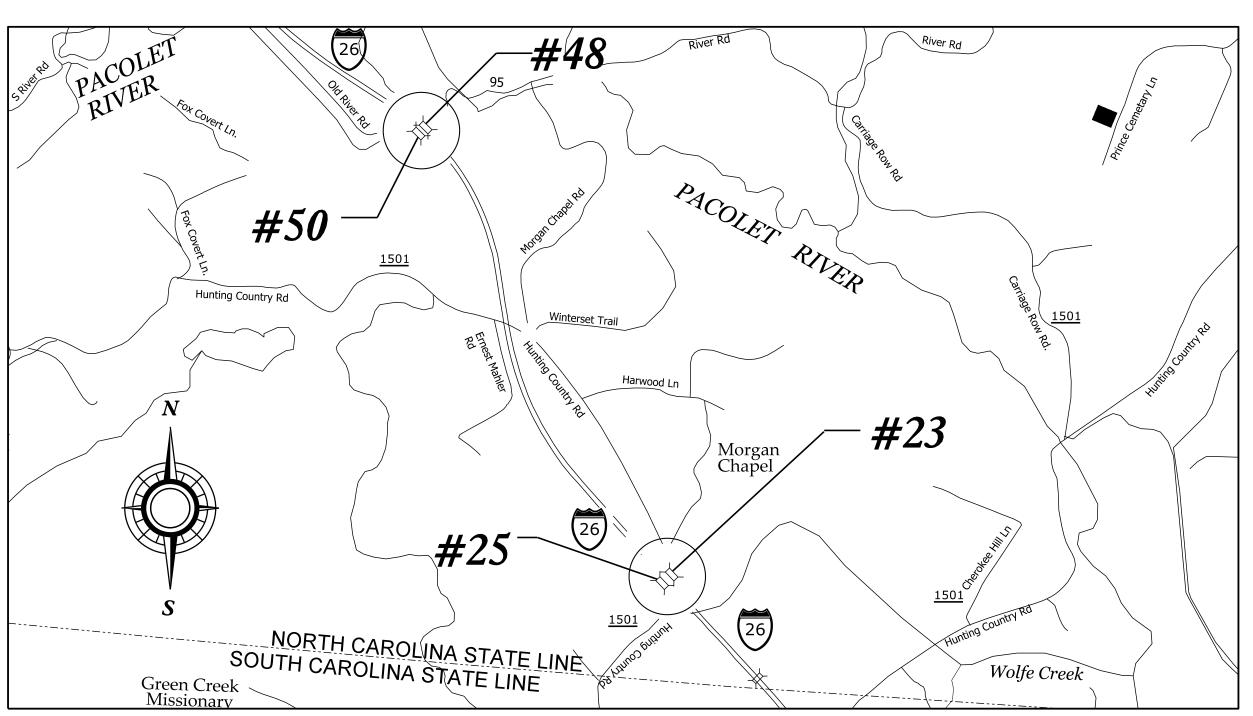


LOCATION:

BRIDGE #740023 ON I-26 WBL OVER SR 1501 (HUNTING COUNTRY RD).
BRIDGE #740025 ON I-26 EBL OVER SR 1501 (HUNTING COUNTRY RD).
BRIDGE #740048 ON I-26 WBL OVER N. PACOLET RIVER, SR 1516 (RIVER RD).
BRIDGE #740050 ON I-26 EBL OVER N. PACOLET RIVER, SR 1516 (RIVER RD).

TYPE OF WORK:

BRIDGE PRESERVATION - POLYESTER POLYMER CONCRETE (PPC) OVERLAY, DECK REPAIRS, JOINT REPAIRS, STEEL GIRDER REPAIRS, SUBSTRUCTURE REPAIRS.



VACINITY MAP - POLK CO.

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

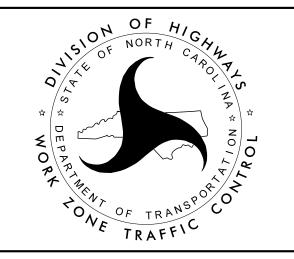
PLANS PREPARED BY:

PATRICK HOLDER, PE PROJECT ENGINEER

MADI LEE, EI PROJECT DESIGN ENGINEER NCDOT CONTACTS:

ZACHARY CLARK, PE PROJECT ENGINEER

SHEENA GREEN PROJECT DESIGN ENGINEER



# INDEX OF SHEETS

SHEET NO.	<u>TITLE</u>
TMP - 1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
TMP-1A	ROADWAY STANDARD DRAWINGS, & LEGEND
TMP-1B	TRANSPORTATION OPERATION PLAN: GENERAL NOTES
TMP-1C	TRANSPORTATION OPERATION PLAN: GENERAL NOTES
TMP-02	TRANSPORTATION OPERATION PLAN: PHASING NOTES
TMP-03	BRIDGE 23 TYPICAL SECTION PHASE I & II (I-26 WB)
TMP-04	BRIDGE 25 TYPICAL SECTION PHASE I & II (I-26 EB)
TMP-05	BRIDGE 23 & 25 TYPICAL SECTION PHASE I & II (SR-1501)
TMP-06	BRIDGE 23 & 25 PLAN VIEW PHASE I (SR-1501)
TMP-07	BRIDGE 23 & 25 PLAN VIEW PHASE II (SR-1501)
TMP-08	BRIDGE 48 TYPICAL SECTION PHASE I & II (I-26 WB)
TMP-09	BRIDGE 50 TYPICAL SECTION PHASE I & II (I-26 EB)
TMP-10	BRIDGE 48 & 50 TYPICAL SECTION PHASE I & II (SR-1516)
TMP-11	BRIDGE 48 & 50 PLAN VIEW PHASE I (SR-1516)
TMP-12	BRIDGE 48 & 50 PLAN VIEW PHASE II (SR-1516)

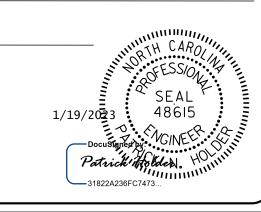
PLANS PREPARED BY:

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

DATE:

APPROVED.

SEAL



SHEET NO.

TMP-1

# 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

WORK ZONE WARNING SIGNS
TEMPORARY LANE CLOSURES
TEMPORARY SHOULDER CLOSURES
TRAFFIC CONTROL DESIGN TABLES
STATIONARY WORK ZONE SIGNS
FLASHING ARROW BOARDS
DRUMS
CONES
FLAGGERS
TRUCK MOUNTED ATTENUATOR
SKINNY DRUMS
PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
PAVEMENT MARKINGS - EXITS AND ENTRANCE RAMPS
PAVEMENT MARKINGS - LANE DROPS
PAVEMENT MARKINGS - BRIDGES
RAISED PAVEMENT MARKERS - INSTALLATION SPACING
RAISED PAVEMENT MARKERS - SNOWPLOWABLE
GUARDRAIL END DELINEATION

# **LEGEND**

#### GENERAL

DIRECTION OF TRAFFIC FLOW

----EXIST. PVMT.

NORTH ARROW
PROPOSED PVMT.

WORK AREA

## PAVEMENT MARKINGS

—— EXISTING LINES

## TRAFFIC CONTROL DEVICES

CONE

DRUM SKINNY DRUM

FLASHING ARROW BOARD

FLAGGER

LAW ENFORCEMENT

TRUCK MOUNTED ATTENUATOR (TMA)

CHANGEABLE MESSAGE SIGN

## PAVEMENT MARKING SCHEDULE

SYMBOL

DESCRIPTION

COLD APPLIED PLASTIC (6")
WHITE EDGELINE
WHITE SKIP
YELLOW EDGELINE

## TEMPORARY SIGNING

— STATIONARY SIGN

PORTABLE SIGN

#### PAVEMENT MARKERS

CRYSTAL/CRYSTAL

CRYSTAL/RED

YELLOW/YELLOW

TOLKERT

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

DOCUMENTAL PARTICIPATION OF THE PROPERTY OF THE PROPERTY

SEAL 1/19/2023 SEAL 1/19/2023 NGINEER NO. HOLLING NO.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ROADWA

ROADWAY STANDARD DRAWINGS & LEGEND

DJ. REFERENCE NO.	SHEET NO.
I-5927	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

I-26 (EB & WB)

TIME RESTRICTIONS

6:00 A.M. FRIDAY TO 7:00 P.M. SUNDAY

#### HOLIDAY

- 1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES AS DIRECTED BY THE ENGINEER.
- 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 AND SHOULDER 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 ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.
- E. 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. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- F. DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP, OR LOOP WITHIN THE SAMELOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.
- G. FOR ALL BRIDGES: DO NOT INSTALL MORE THAN ONE LANE CLOSURE, IN ANY DIRECTION, ON ALL ROADS.
- H. WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.
- I. WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FEET OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

#### TRAFFIC PATTERN ALTERATION

J. NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

#### SIGNING

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

#### PAVEMENT EDGE DROP-OFF REQUIREMENTS

Q. 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.

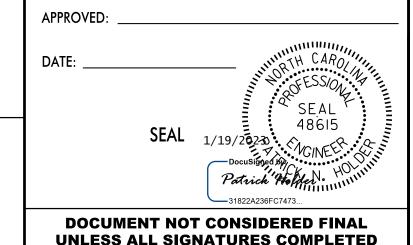
R. DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 500 FT IN ADVANCE AND A MINIMUM OF ONCE EVERY HALF MILE THOUGHOUT THE UNEVEN AREA.

## PAVEMENT MARKING AND MARKERS

S. INSTALL FINAL PAVEMENT MARKING AND FINAL PAVEMENT MARKERS ON THE FINAL SURFACE COURSE AS FOLLOWS:

ROAD NAMESMARKINGMARKERSI-26 (BRIDGE) EB & WBCOLD APPLIEDNONEI-26 (ROADWAY) EB & WBTHERMOSNOWPLOWABLE

- T. TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- U. REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATIONS.



OF HIGH CAROLIZATION TO TRAFFIC

TRANSPORTATION
OPERATION PLAN:
GENERAL NOTES

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

PROJ. REFERENCE NO.	SHEET NO.
I-5927	TMP-1C

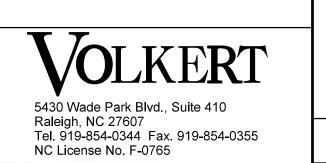
## GENERAL NOTES

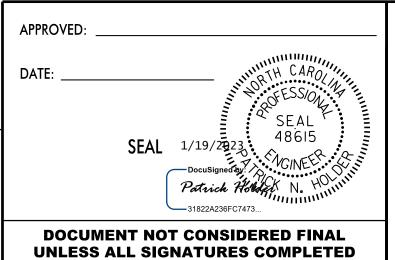
#### TRAFFIC CONTROL DEVICES

- V. WHEN LANE CLOSURES ARE NOT IN EFFECT 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. REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS 1130 (DRUMS), 1135 (CONES) AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.
- W. PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES DRUMS PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.
- X. 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.
- Y. PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

## MISCELLANEOUS

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







TRANSPORTATION
OPERATION PLAN:
GENERAL NOTES

## PHASING NOTES

#### 740023 BRIDGE PRESERVATION

STEP 1: CLOSE ONE LANE AT A TIME ON BRIDGE 740023 USING TMP-03 AND RSD 1101.02 SHEET 4 OF 14. CONTRACTOR SHALL COMPLETE PRESERVATION WORK ON BRIDGE DECK.

STEP 2: USING TMP-05, TMP-06, TMP-07, RSD 1101.01 SHEET 3 OF 3 AND RSD 1101.02 SHEET 1 OF 14 CONTRACTOR SHALL CLOSE ONE LANE AT A TIME IN EACH DIRECTION ON SR-1501 AND SHALL COMPLETE CONSTRUCTION OF PRESERVATION WORK ON THE UNDER SIDE OF BRIDGE 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 740023 TO TRAFFIC.

#### 740025 BRIDGE PRESERVATION

STEP 1: CLOSE ONE LANE AT A TIME ON BRIDGE 740025 USING TMP-04 AND RSD 1101.02 SHEET 4 OF 14. CONTRACTOR SHALL COMPLETE PRESERVATION WORK ON BRIDGE DECK.

STEP 2: USING TMP-05, TMP-06, TMP-07, RSD 1101.01 SHEET 3 OF 3 AND RSD 1101.02 SHEET 1 OF 14 CONTRACTOR SHALL CLOSE ONE LANE AT A TIME IN EACH DIRECTION ON SR-1501 AND SHALL COMPLETE PRESERVATION WORK ON THE UNDER SIDE OF BRIDGE 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 740025 TO TRAFFIC.

#### 740048 BRIDGE PRESERVATION

STEP 1: CLOSE ONE LANE AT A TIME ON BRIDGE 740048 USING TMP-08 AND RSD 1101.02 SHEET 4 OF 14. CONTRACTOR SHALL COMPLETE PRESERVATION WORK ON BRIDGE DECK.

STEP 2: USING TMP-10, TMP-11, TMP-12, RSD 1101.01 SHEET 3 OF 3 AND RSD 1101.02 SHEET 1 OF 14 CONTRACTOR SHALL CLOSE ONE LANE AT A TIME IN EACH DIRECTION ON SR-1516 AND SHALL COMPLETE PRESERVATION WORK ON THE UNDER SIDE OF BRIDGE 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 740048 TO TRAFFIC.

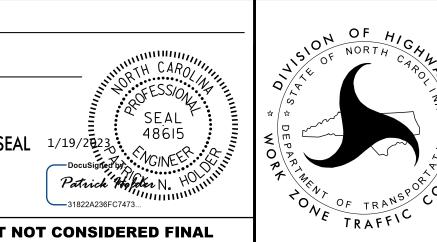
#### 740050 BRIDGE PRESERVATION

STEP 1: CLOSE ONE LANE AT A TIME ON BRIDGE 740050 USING TMP-09 AND RSD 1101.02 SHEET 4 OF 14. CONTRACTOR SHALL COMPLETE PRESERVATION WORK ON BRIDGE DECK.

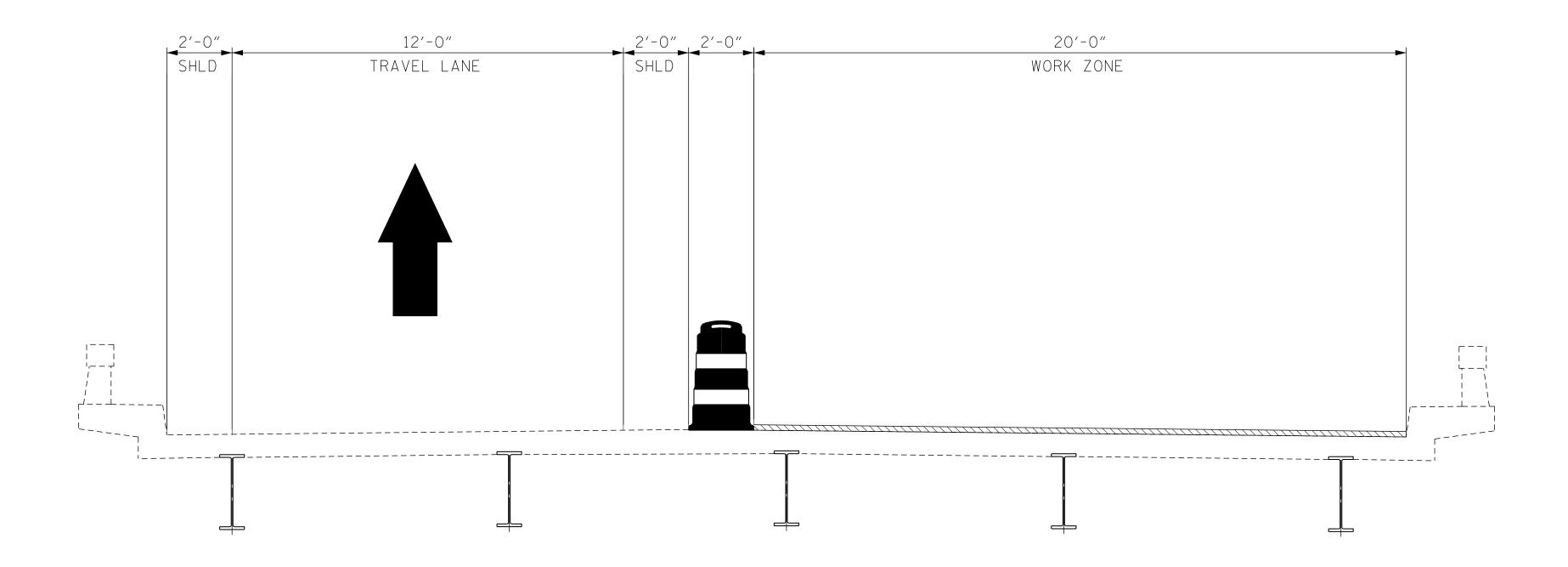
STEP 2: USING TMP-10, TMP-11, TMP-12, RSD 1101.01 SHEET 3 OF 3 AND RSD 1101.02 SHEET 1 OF 14 CONTRACTOR SHALL CLOSE ONE LANE AT A TIME IN EACH DIRECTION ON SR-1516 AND SHALL COMPLETE PRESERVATION WORK ON THE UNDER SIDE OF BRIDGE DECK, GIRDERS, AND SUBSTRUCTURE. SEE RSD 1101.11 SHEETS 1 THRU 4 TO AID IN TRAFFIC CONTROL OPERATIONS.

STEP 3: ONCE BRIDGE PRESERVATION WORK IS COMPLETE, REMOVE ALL WZTC SIGNS AND DEVICES, AND OPEN BRIDGE 740050 TO TRAFFIC.

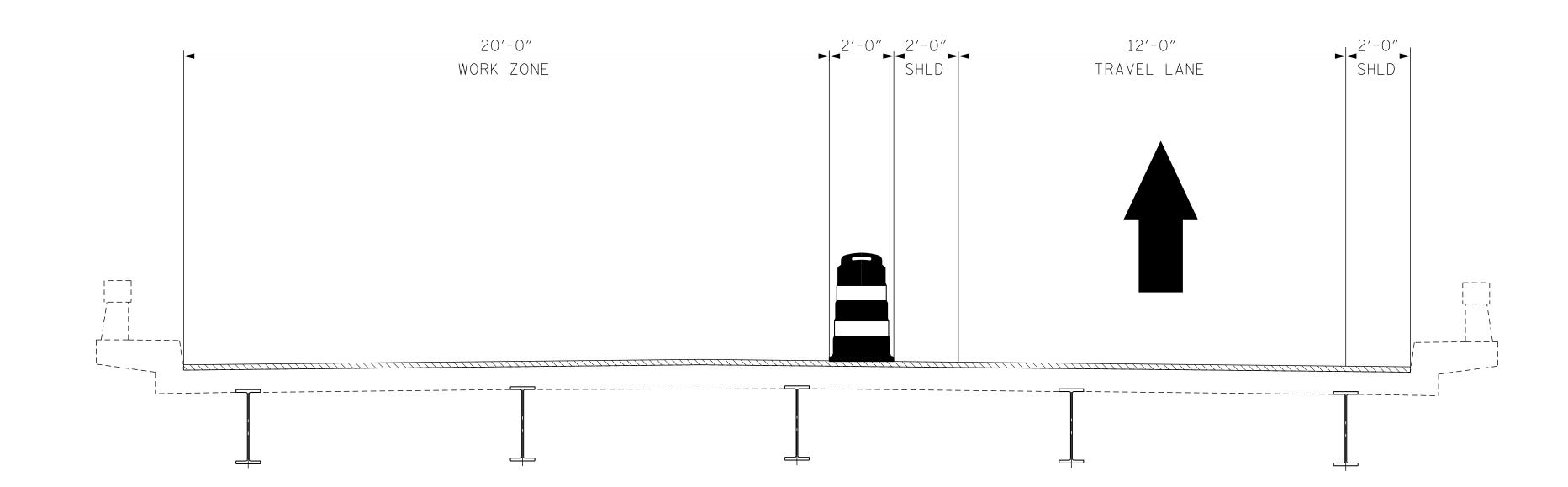




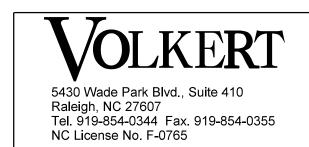
TRANSPORTATION
OPERATION PLAN:
PHASING NOTES

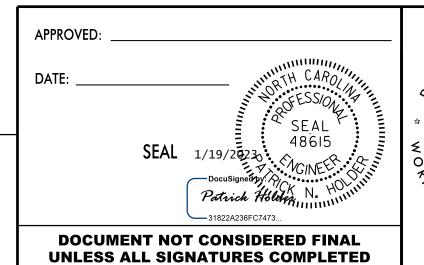


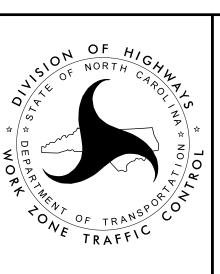
TYPICAL SECTION - PHASE I (I-26 WB)



TYPICAL SECTION - PHASE II (I-26 WB)







# TRAFFIC CONTROL PHASING NOTES:

# PHASE I (I-26 WB):

- 1. USE TMP-03 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 PHASE 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 EXISTING PATTERN.

## PHASE II (I-26 WB):

- 1. USE TMP-03, 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 PHASE 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 EXISTING PATTERN.

POLK COUNTY BRIDGE 740023

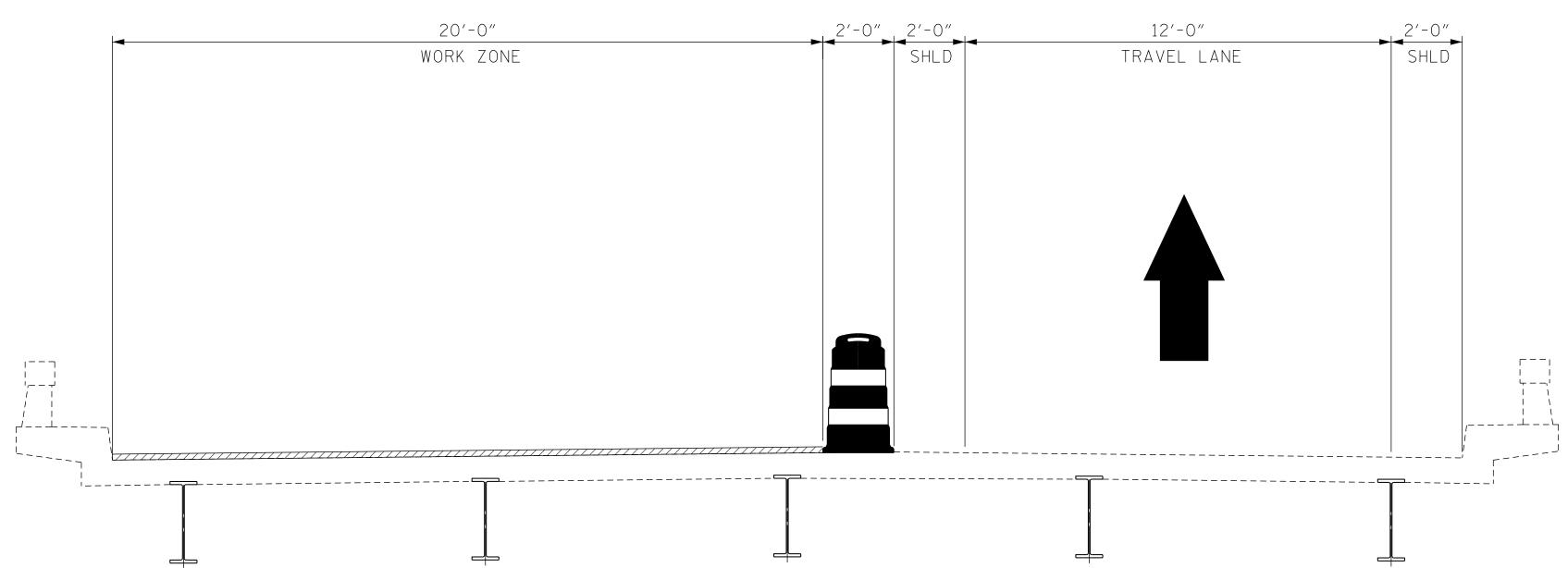
TYPICAL SECTION
PHASE I & II (I-26 WB)

# TRAFFIC CONTROL PHASING NOTES: PHASE I (I-26 EB): 1. USE TMP-04 ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SH

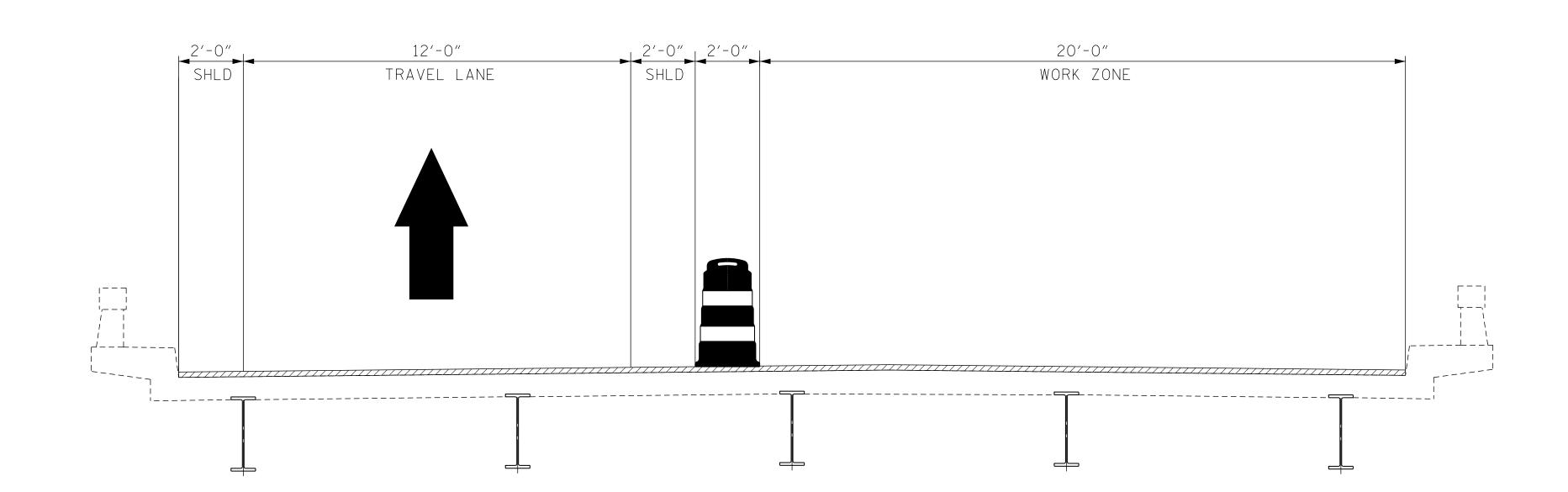
- 1. USE TMP-04 ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 4 OF 14 AND RSD 1101.01 SHEET 1 OF 3,TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE PHASE I BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO EXISTING PATTERN.

# PHASE II (I-26 EB):

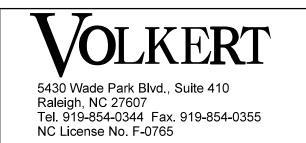
- 1. USE TMP-04 ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 4 OF 14 AND RSD 1101.01 SHEET 1 OF 3, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE PHASE II BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO EXISTING PATTERN.

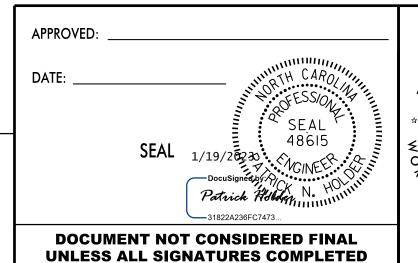


TYPICAL SECTION - PHASE I (I-26 EB)



TYPICAL SECTION - PHASE II (I-26 EB)







POLK COUNTY BRIDGE 740025

TYPICAL SECTION
PHASE I & II (I-26 EB)

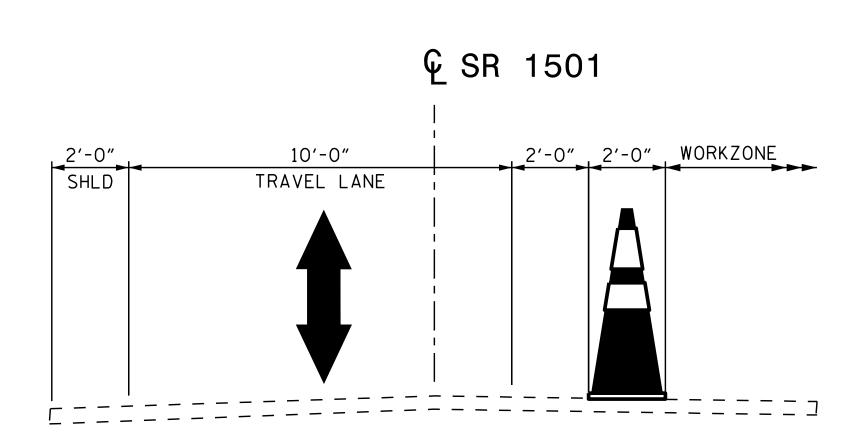
# TRAFFIC CONTROL PHASING NOTES:

# PHASE I (SR 1501):

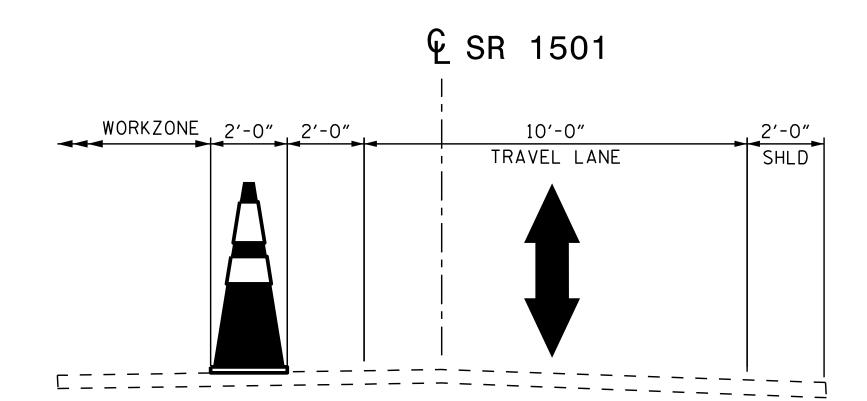
- 1. USE TMP-05, TMP-06, ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 1 OF 14 AND RSD 1101.01 SHEET 3 OF 3, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. COMPLETE PHASE I BRIDGE WORK.
- 3. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO EXISTING PATTERN.

# PHASE II (SR 1501):

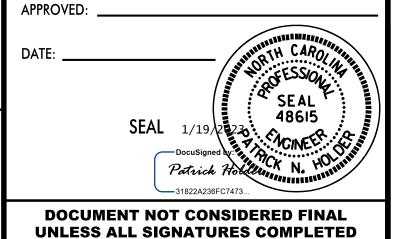
- 1. USE TMP-05, TMP-07, ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 1 OF 14 AND RSD 1101.01 SHEET 3 OF 3, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. COMPLETE STAGE II BRIDGE WORK.
- 3. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO EXISTING PATTERN.

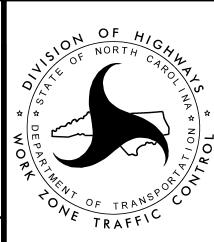


TYPICAL SECTION - PHASE I (SR-1501)



TYPICAL SECTION - PHASE II (SR-1501)

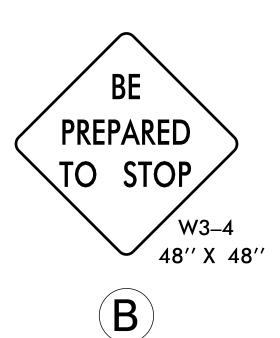


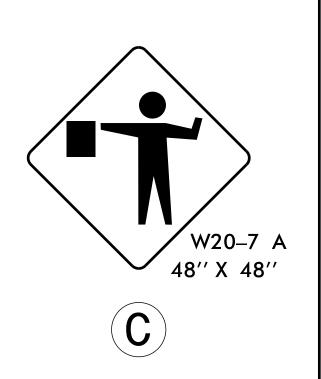


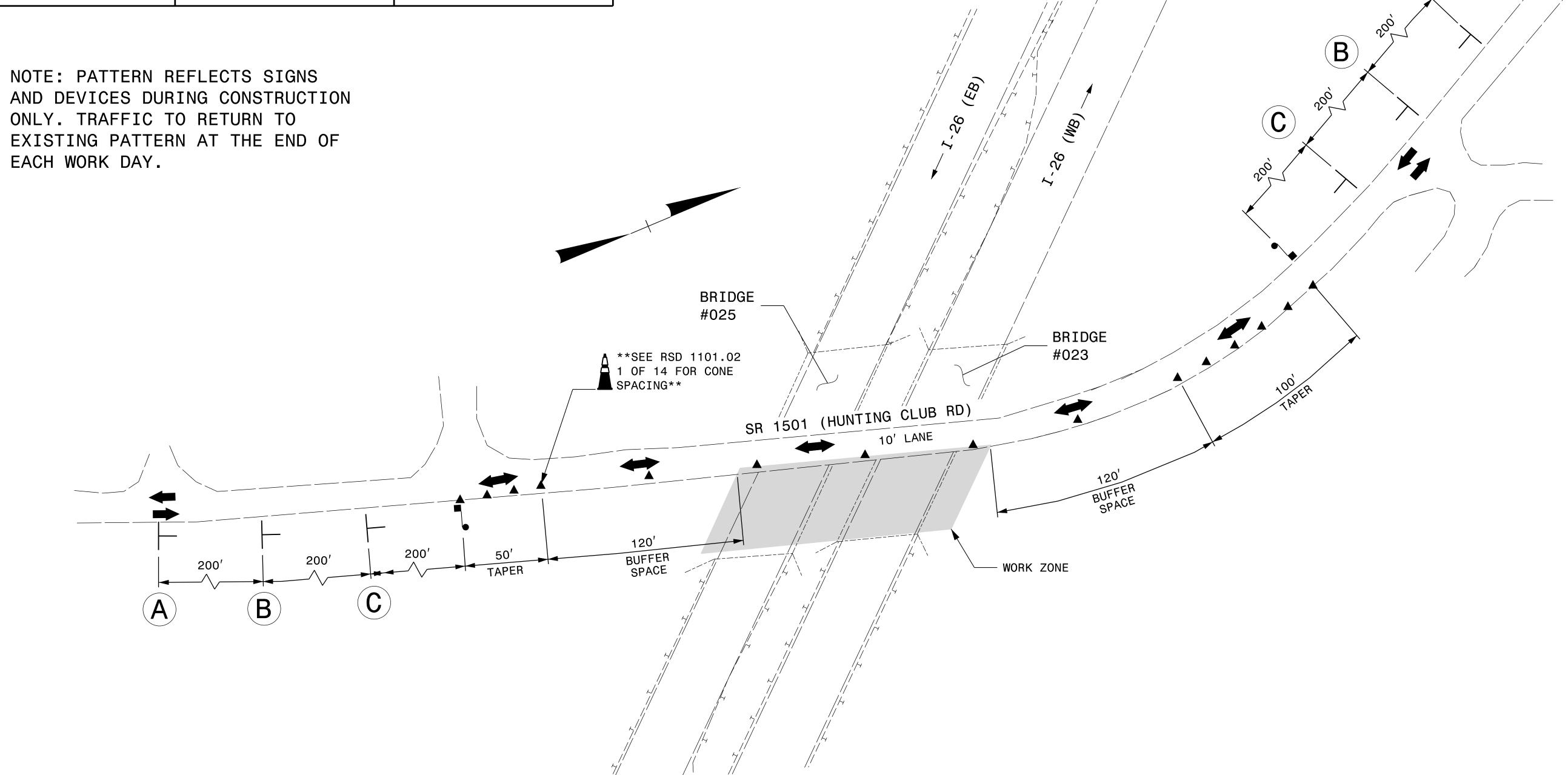
POLK COUNTY BRIDGES 740023 & 740025

TYPICAL SECTION
PHASE I & II (SR 1501)

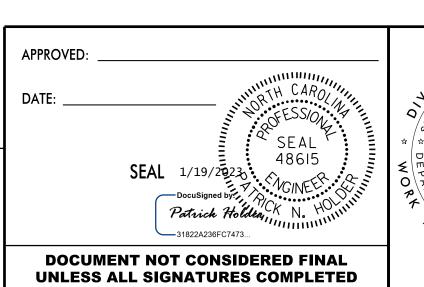
ONE LANE
ROAD
AHEAD
W20-4
48" X 48"







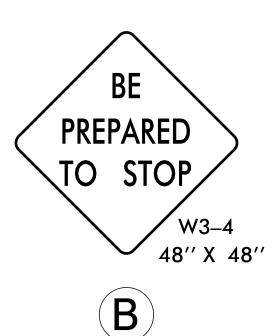
5430 Wade Park Blvd., Suite 410
Raleigh, NC 27607
Tel. 919-854-0344 Fax. 919-854-0355
NC License No. F-0765

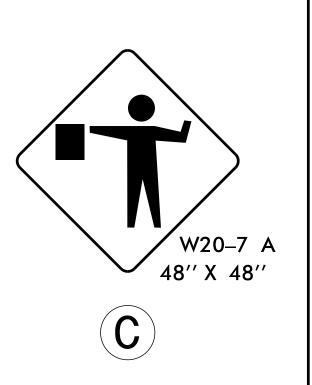


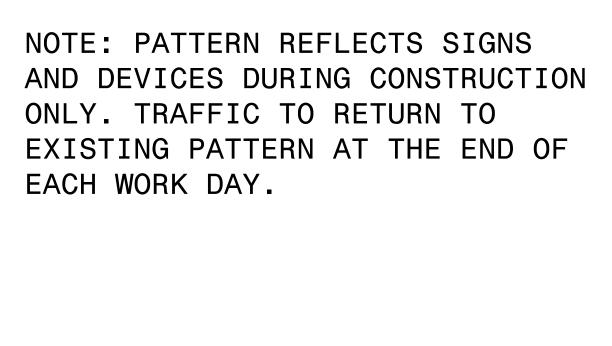
POLK COUNTY
BRIDGES 740023 & 740025

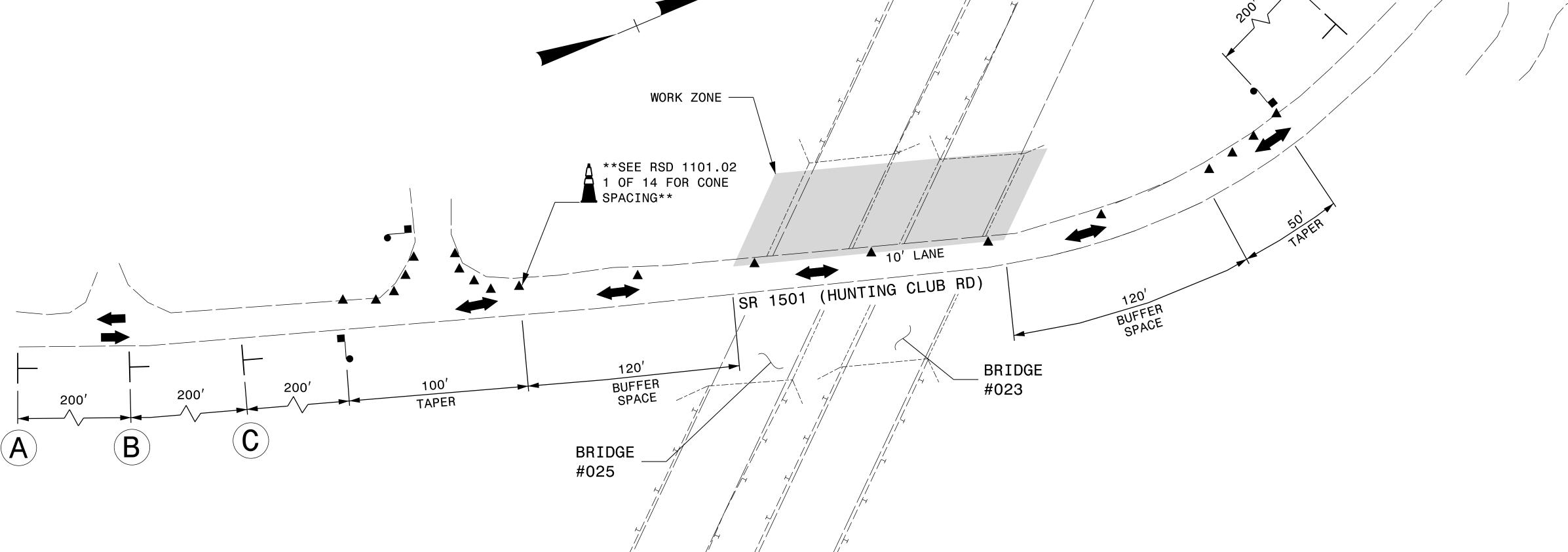
PLAN VIEW PHASE I DETAILS (SR 1501)

ONE LANE
ROAD
AHEAD
W20-4
48" X 48"



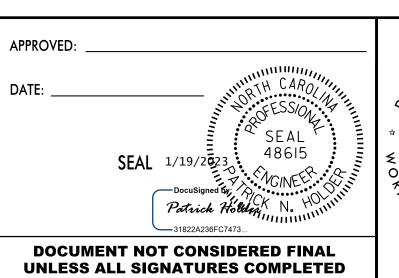


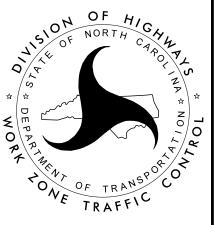




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B

POLK COUNTY BRIDGES 740023 & 740025

PLAN VIEW
PHASE II DETAILS
(SR 1501)

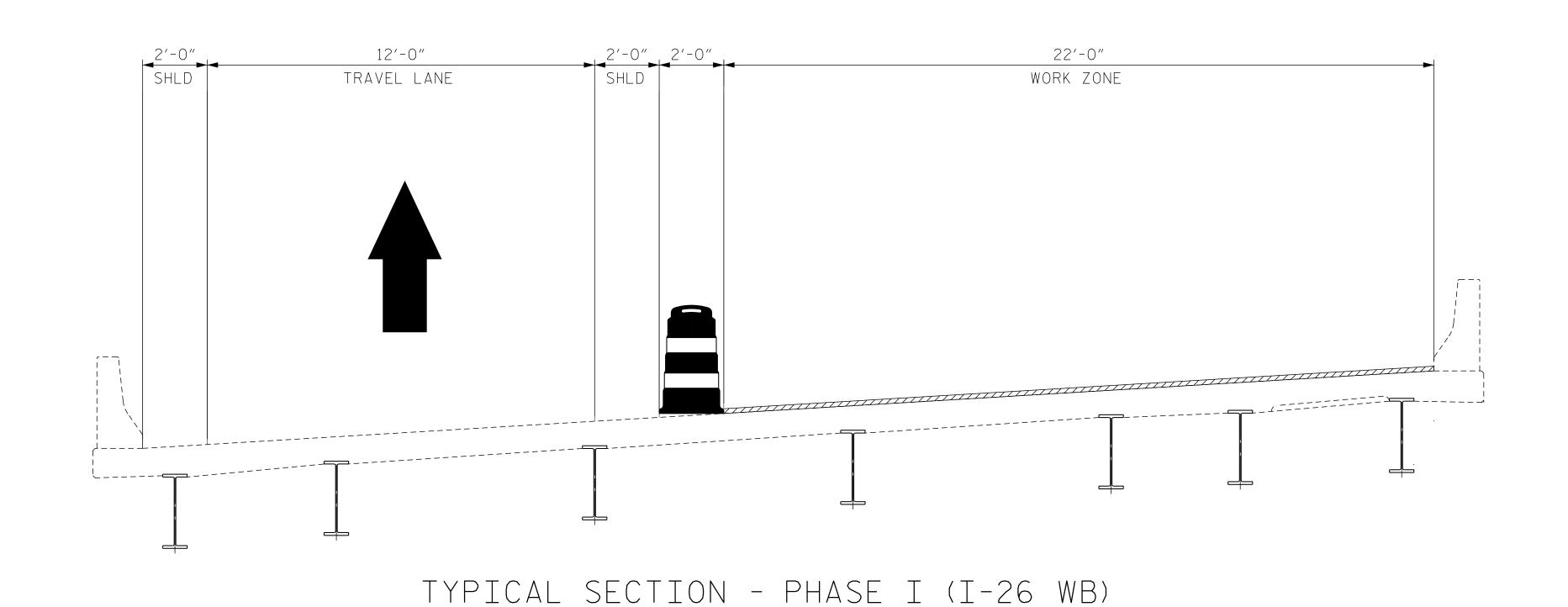
# TRAFFIC CONTROL PHASING NOTES:

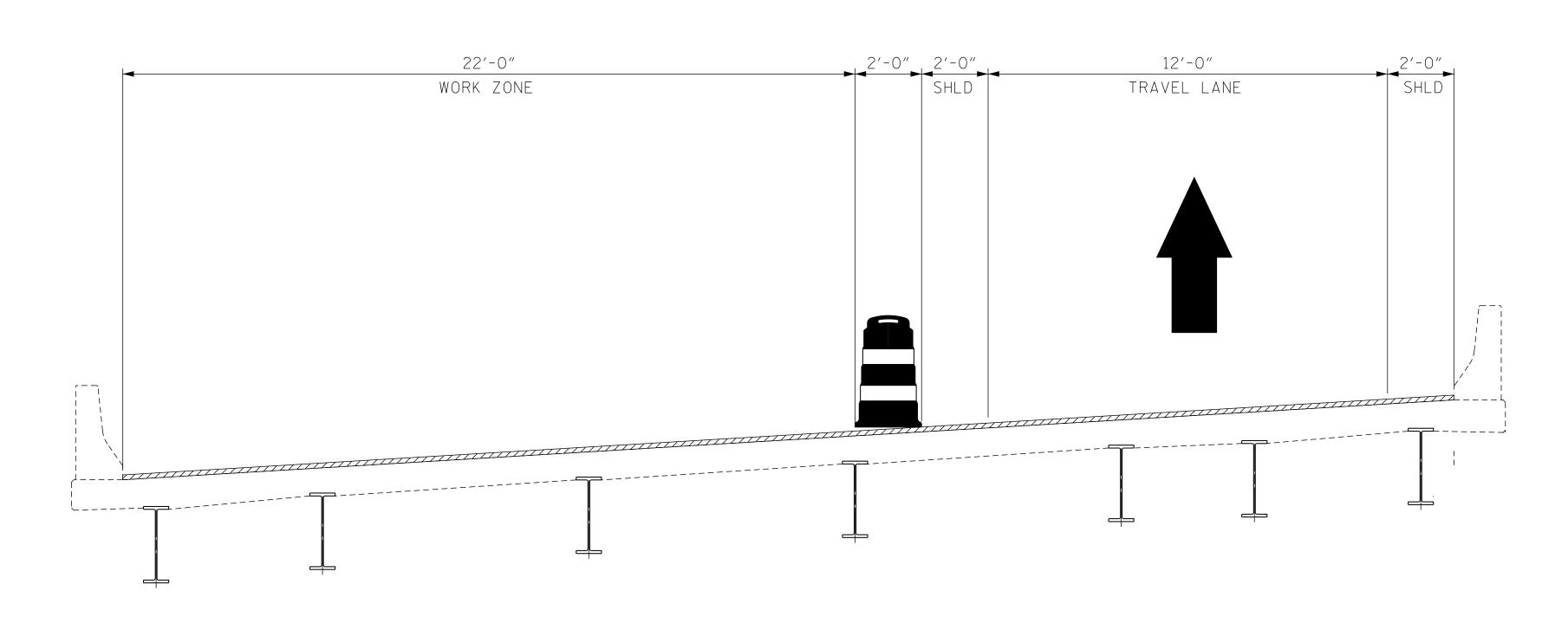
# PHASE I (I-26 WB):

- 1. USE TMP-08, 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 PHASE 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 EXISTING PATTERN.

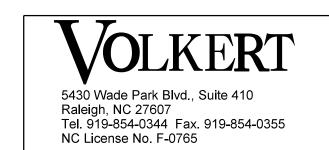
## PHASE II (I-26 WB):

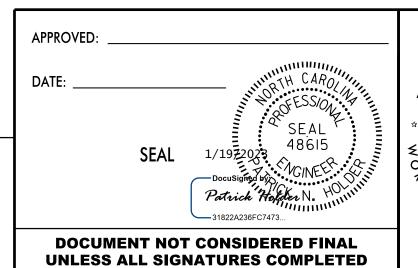
- 1. USE TMP-08, ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 4 OF 14 AND RSD 1101.01 SHEET 1 OF 3, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE PHASE II BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO EXISTING PATTERN.

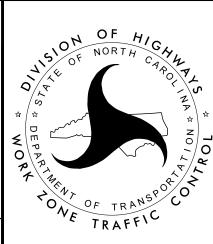




TYPICAL SECTION - PHASE II (I-26 WB)







POLK COUNTY BRIDGE 740048

TYPICAL SECTION
PHASE I & II (I-26 WB)

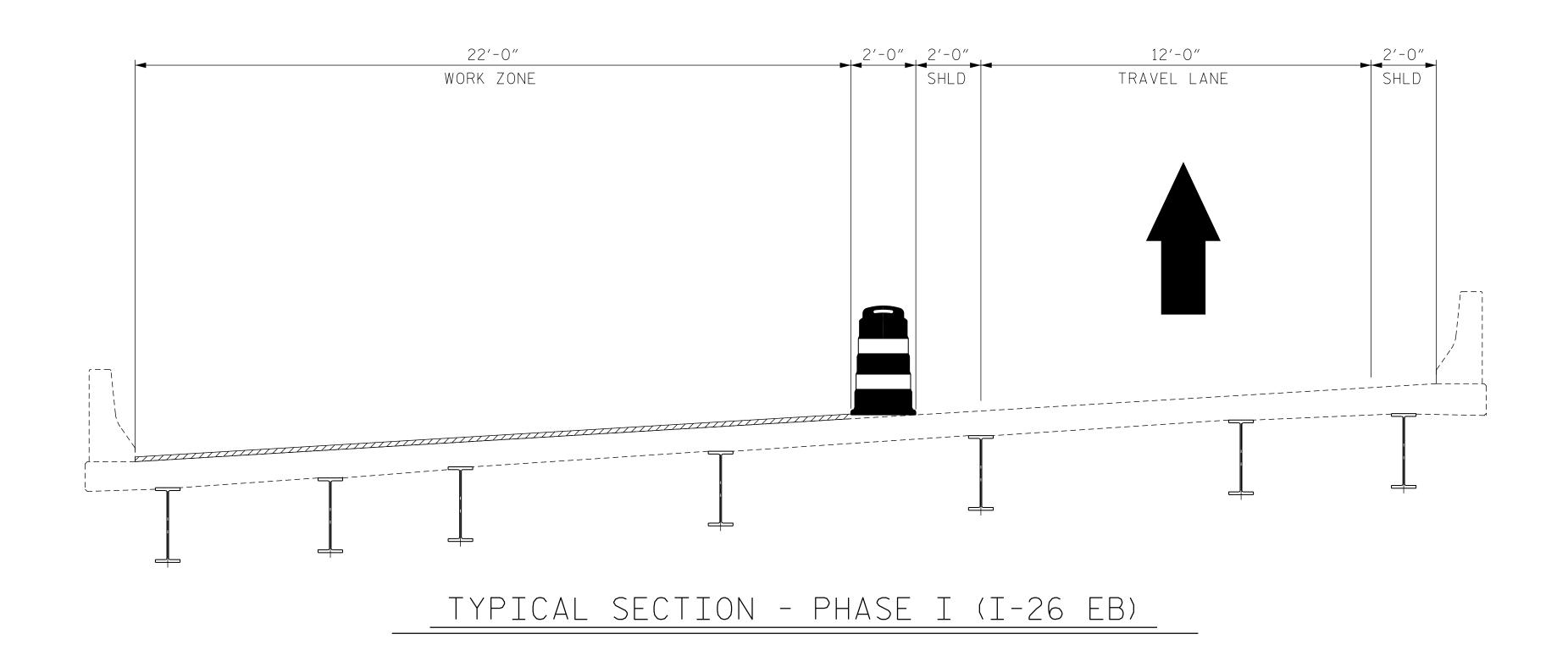
# TRAFFIC CONTROL PHASING NOTES:

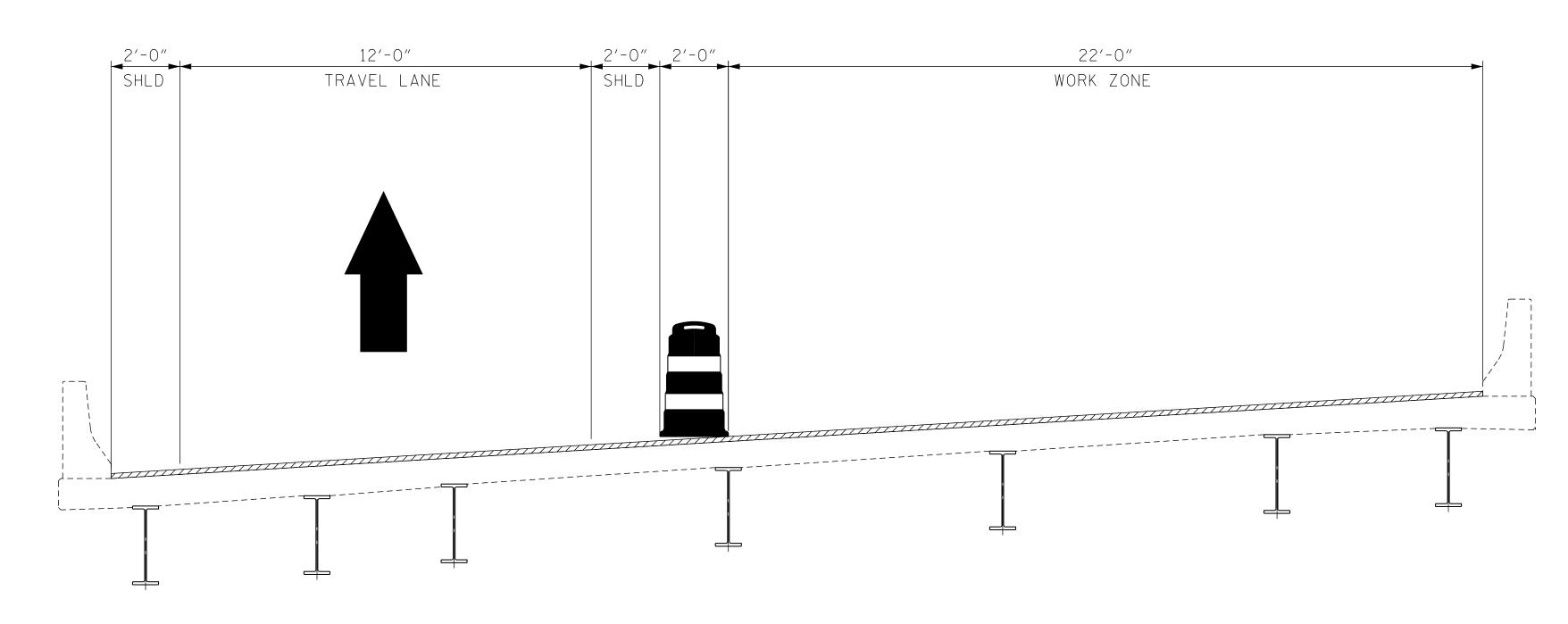
## PHASE I (I-26 EB):

- 1. USE TMP-09, 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 PHASE 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 EXISTING PATTERN.

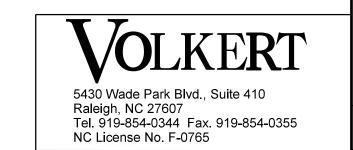
## PHASE II (I-26 EB):

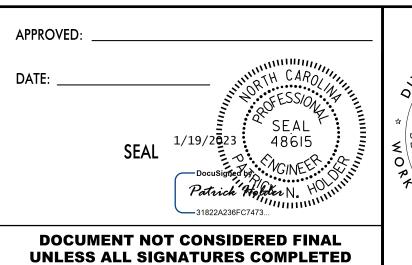
- 1. USE TMP-09, ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 4 OF 14 AND RSD 1101.01 SHEET 1 OF 3, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. RECORD EXISTING PAVEMENT MARKINGS.
- 3. COMPLETE PHASE II BRIDGE WORK.
- 4. REPLACE ANY EXISTING PAVEMENT MARKINGS THAT WERE OBLITERATED DURING CONSTRUCTION.
- 5. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO EXISTING PATTERN.





TYPICAL SECTION - PHASE II (I-26 EB)







POLK COUNTY BRIDGE 740050

TYPICAL SECTION
PHASE I & II (I-26 EB)

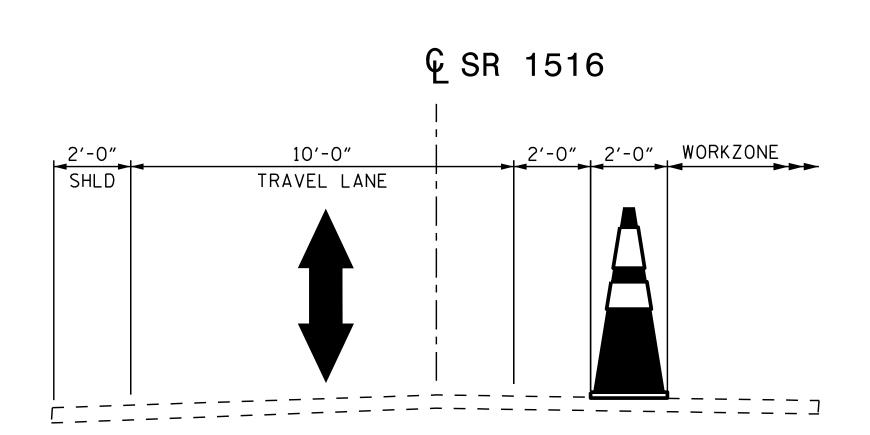
# TRAFFIC CONTROL PHASING NOTES:

# PHASE I (SR 1516):

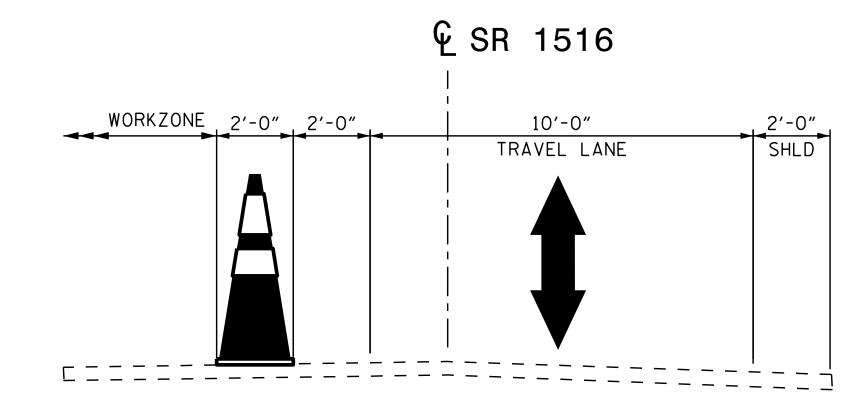
- 1. USE TMP-10, TMP-11, ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 1 OF 14 AND RSD 1101.01 SHEET 3 OF 3, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. COMPLETE PHASE I BRIDGE WORK.
- 3. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO EXISTING PATTERN.

# PHASE II (SR 1516):

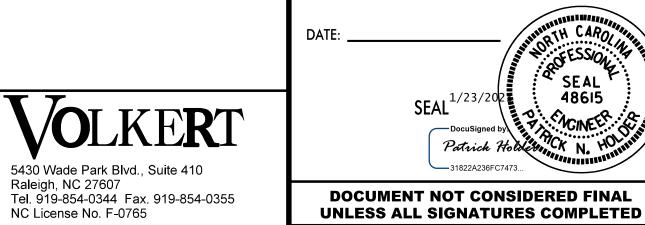
- 1. USE TMP-10, TMP-12, ROADWAY STANDARD DRAWINGS (RSD) 1101.02 SHEET 1 OF 14 AND RSD 1101.01 SHEET 3 OF 3, TO PLACE ADVANCED WARNING SIGNS AND TRAFFIC CONTROL DEVICES.
- 2. COMPLETE STAGE II BRIDGE WORK.
- 3. REMOVE ALL TRAFFIC CONTROL DEVICES. COVER OR REMOVE ALL ADVANCED WARNING SIGNS AND RETURN TRAFFIC TO EXISTING PATTERN.

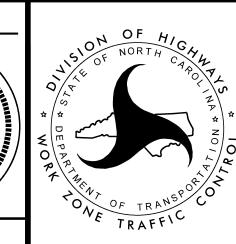


TYPICAL SECTION - PHASE I (SR-1516)



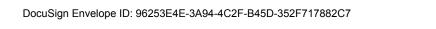
TYPICAL SECTION - PHASE II (SR-1516)

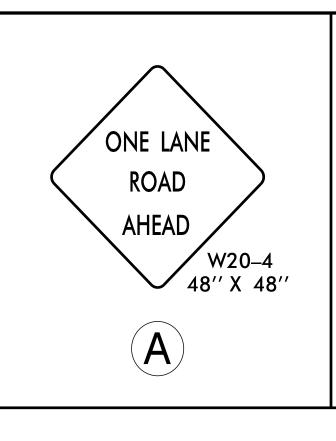


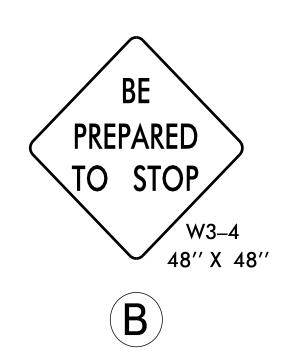


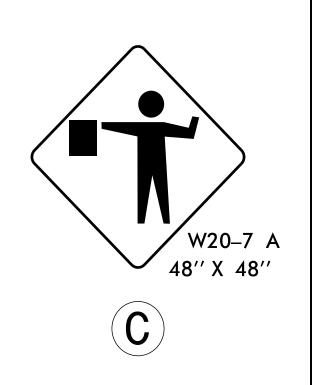
POLK COUNTY BRIDGES 740048 & 740050

TYPICAL SECTION
PHASE I & II (SR 1516)

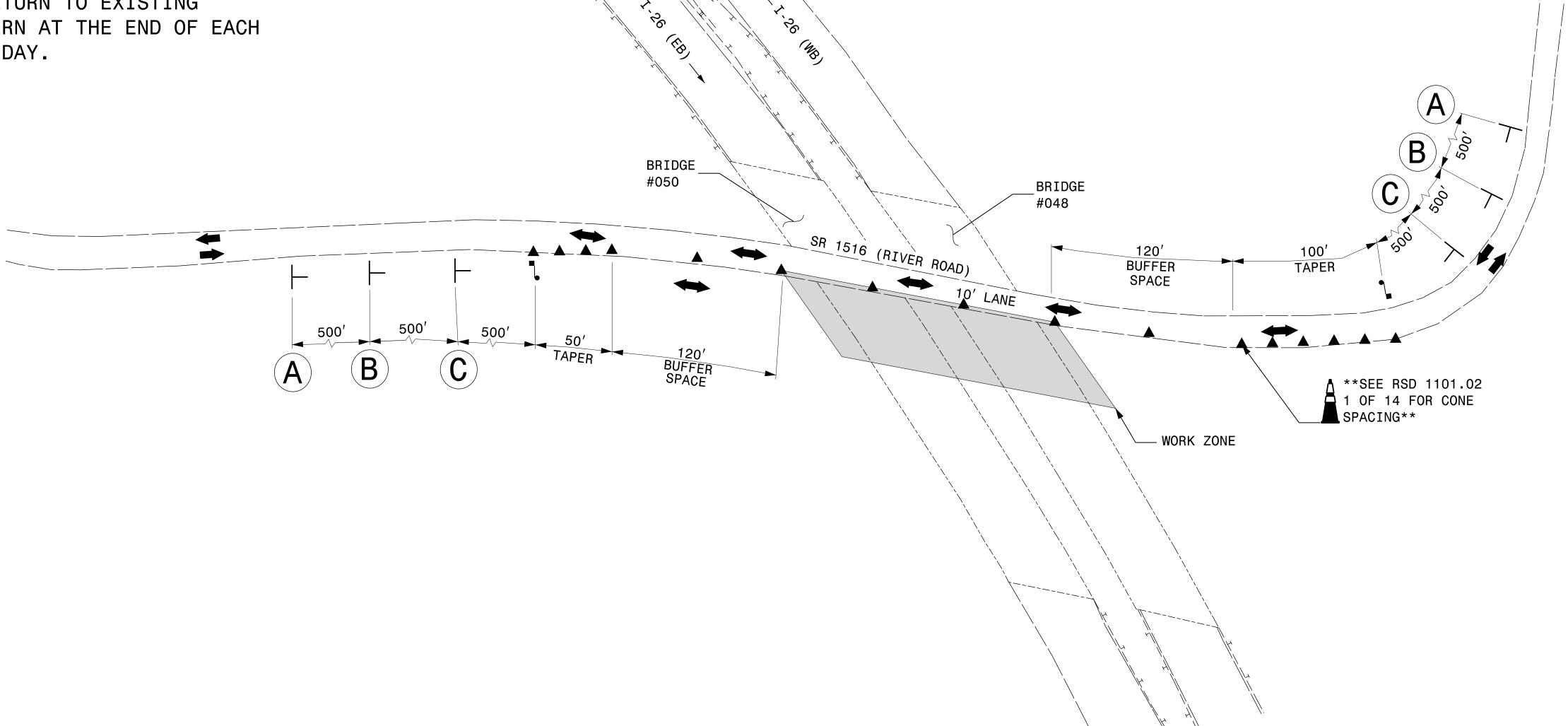








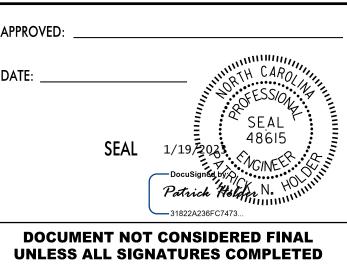
NOTE: PATTERN REFLECTS
SIGNS AND DEVICES DURING
CONSTRUCTION ONLY. TRAFFIC
TO RETURN TO EXISTING
PATTERN AT THE END OF EACH
WORK DAY.

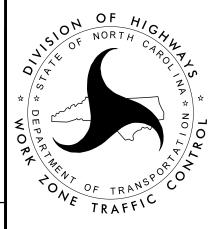


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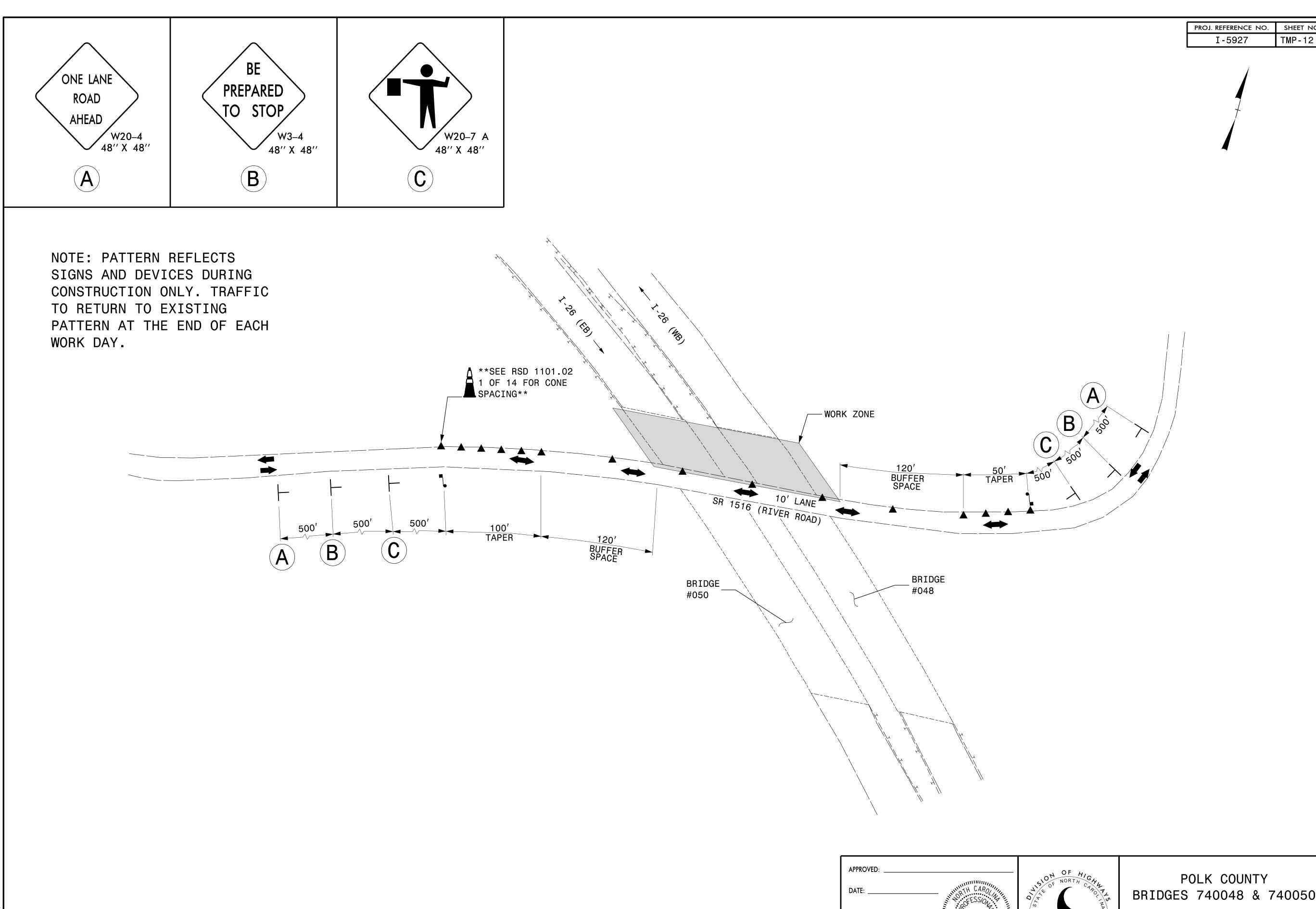




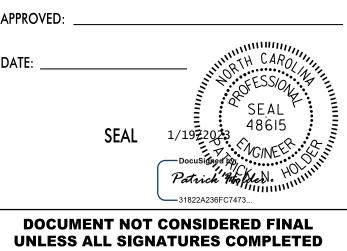
POLK COUNTY BRIDGES 740048 & 740050

PLAN VIEW
PHASE I DETAILS
(SR 1516)

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BRIDGES 740048 & 740050

PLAN VIEW PHASE II DETAILS (SR 1516)