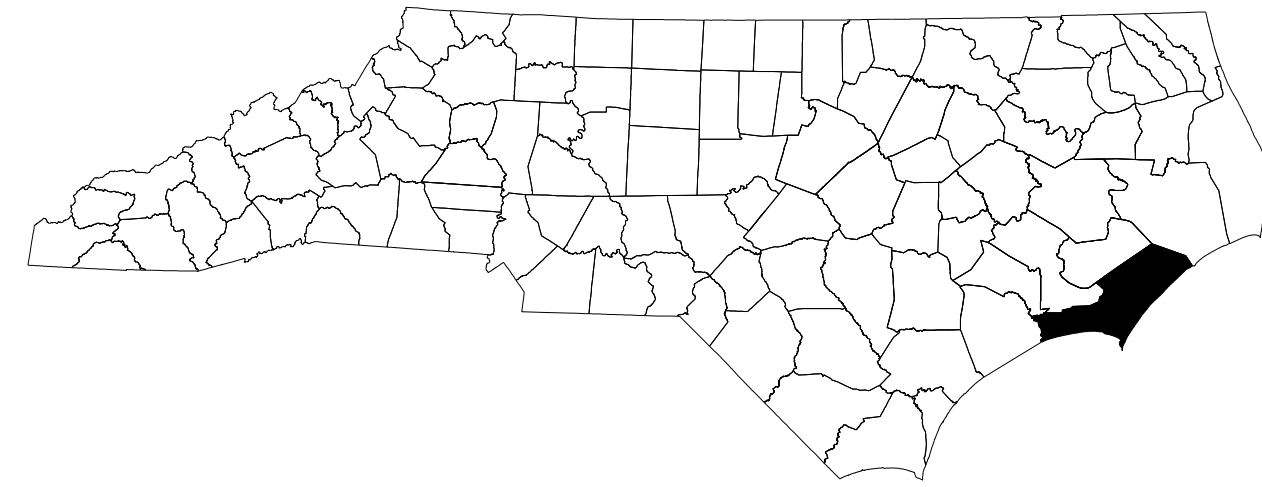


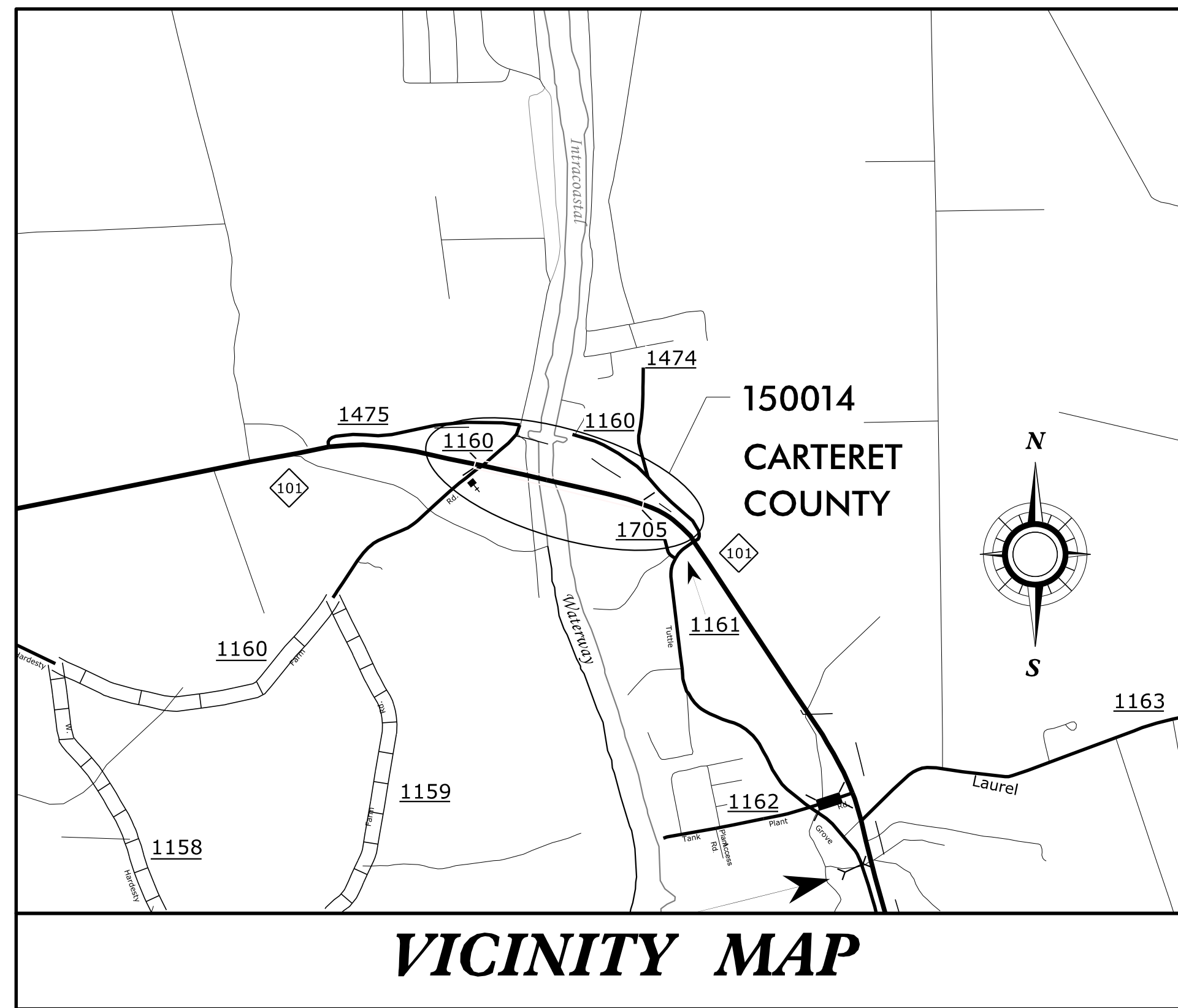
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

CARTERET COUNTY



BRIDGE #150014 NC 101 OVER ICWW

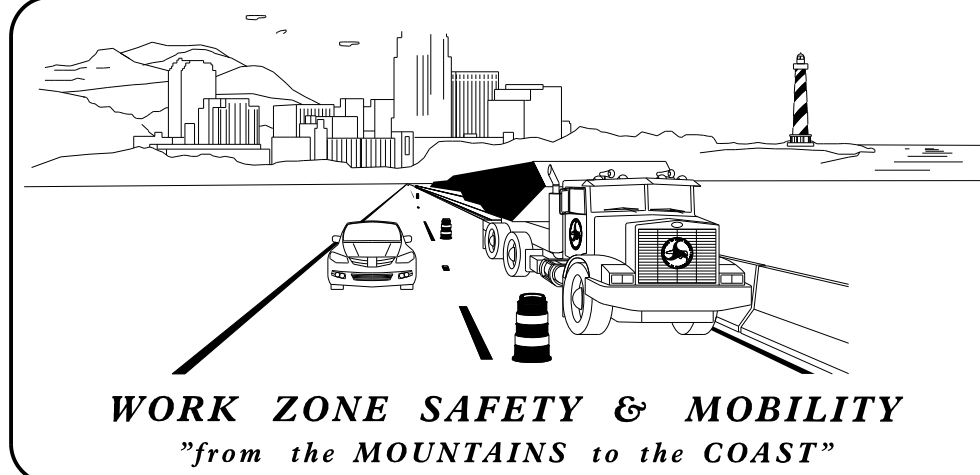


VICINITY MAP

<u>SHEET NO.</u>	<u>TITLE</u>
TMP-01	TITLE SHEET, VICINITY MAP AND INDEX OF SHEETS
TMP-01A	ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-02	TRANSPORTATION OPERATIONS PLAN
TMP-03	PHASING

SHEET NO.
TMP-01

6/1/2026
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User:JUSA683589



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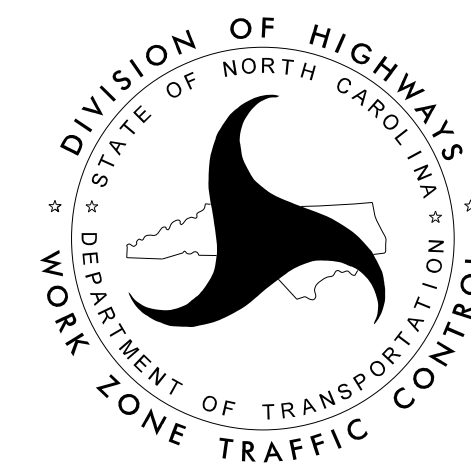
JOSEPH FREEMAN, PE

LAWRENCE M. OQUENDO, PE

NCDOT CONTACTS:

KARMEN MILLER, PE
PROJECT ENGINEER

CHRIS HOWARD
PROJECT DESIGN ENGINEER



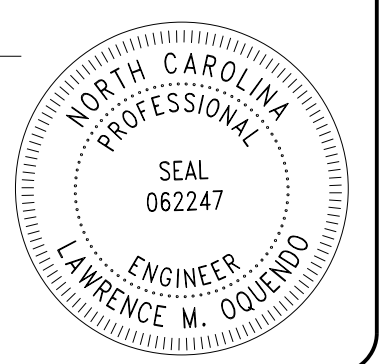
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1001 Wade Avenue, Suite 400
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NC LIC. NO. F-0165

APPROVED: 

DATE: 6/10/2026



PROJECT: 15BPR.131






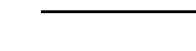
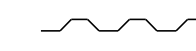

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.01	WORK ZONE ADVANCE WARNING SIGNS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.06	WARNING SIGNS FOR BLASTING ZONES
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	DRUM
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1160.01	TEMPORARY CRASH CUSHION
1165.01	WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION
1170.01	POSITIVE PROTECTION
1180.01	SKINNY-DRUM
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXITS AND ENTRANCE RAMP
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

LEGEND


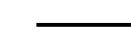
GENERAL

-  DIRECTION OF TRAFFIC FLOW
-  DIRECTION OF PEDESTRIAN TRAFFIC FLOW
-  EXIST. PVMT.
-  NORTH ARROW
-  PROPOSED PVMT.
-  TEMP. SHORING (LOCATION PURPOSES ONLY)
-  WORK AREA
-  REMOVAL







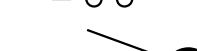
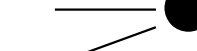

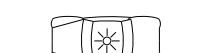

SIGNALS

-  EXISTING
-  PROPOSED
-  TEMPORARY




PAVEMENT MARKINGS

-  EXISTING LINES
-  TEMPORARY LINES




TRAFFIC CONTROL DEVICES

-  BARRICADE (TYPE III)
-  CONE
-  DRUM
-  SKINNY DRUM
-  TUBULAR MARKER
-  TEMPORARY CRASH CUSHION
-  FLASHING ARROW BOARD
-  FLAGGER
-  LAW ENFORCEMENT
-  TRUCK MOUNTED ATTENUATOR (TMA)
-  CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

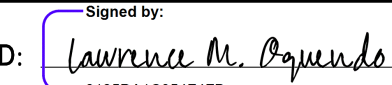
-  PORTABLE SIGN
-  STATIONARY SIGN
-  STATIONARY OR PORTABLE SIGN

PAVEMENT MARKERS

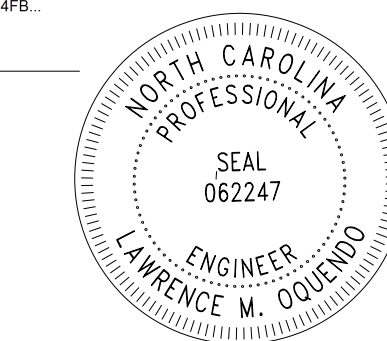
-  CRYSTAL/CRYSTAL
-  CRYSTAL/RED
-  YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

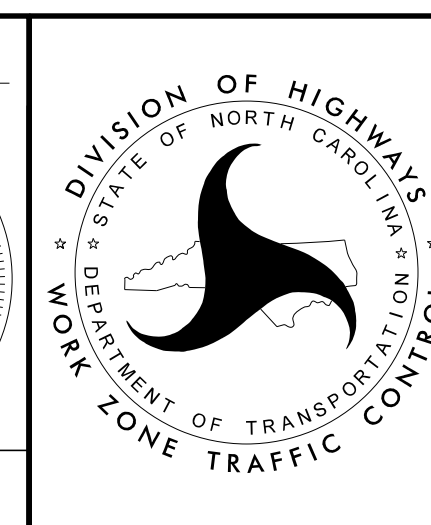
-  PAVEMENT MARKING SYMBOLS

APPROVED: 
Signed by: Lawrence M. Oquendo
91350A1C054F4FB

DATE: 6/10/2026



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TRANSPORTATION
MANAGEMENT PLANS
BRIDGE #150014
ROADWAY STANDARD
DRAWINGS & LEGEND

MANAGEMENT STRATEGIES

TRAFFIC MANAGEMENT STRATEGIES

- LANE SHIFTS OR CLOSURES
- SHOULDER CLOSURES
- ONE-LANE, TWO WAY OPERATION (FLAGGING)
- NIGHT WORK

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 UNDESIRE 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.

WE NEED TO INSTALL A SECTION FOR TIME RESTRICTIONS PRIOR TO THE LANE AND SHOULDER CLOSURE REQUIREMENTS. THE HOURS BELOW WERE PROVIDED BY THE CONTRACT TIME COMMITTEE.

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
NC 101	MONDAY THROUGH SUNDAY 7:00 AM to 6:00 PM

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

ROAD NAME
NC 101

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 7:00 AM DECEMBER 31st AND 6:00 PM JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 6:00 PM THE FOLLOWING TUESDAY.
3. FOR EASTER, BETWEEN THE HOURS OF 7:00 AM THURSDAY AND 6:00 PM MONDAY.
4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 7:00 AM FRIDAY AND 6:00 PM TUESDAY.
5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 7:00 AM THE DAY BEFORE INDEPENDENCE DAY AND 6:00 PM THE DAY AFTER INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 7:00 AM THE THURSDAY BEFORE INDEPENDENCE DAY AND 6:00 PM THE TUESDAY AFTER INDEPENDENCE DAY.

6. FOR LABOR DAY, BETWEEN THE HOURS OF 7:00 AM FRIDAY AND 6:00 PM TUESDAY.
7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 7:00 AM TUESDAY TO 6:00 PM MONDAY.
8. FOR CHRISTMAS, BETWEEN THE HOURS OF 7:00 AM THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 6:00 PM THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- A) 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.
- B) 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.
- C) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 5 FT OF AN OPEN TRAVEL LANE ON AN UNDIVIDED FACILITY, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OF GUARDRAIL.
- 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 TRANSPORTATION MANAGEMENT PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- E) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.
- F) DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY DIRECTION ON ANY ROAD.

PAVEMENT EDGE DROP OFF REQUIREMENTS

- G) BACKFILL AT A 6:1 SLOPE UP TO THE 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.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- J) INSTALL ADVANCE 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.
- K) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES


- L) 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.

PAVEMENT MARKINGS AND MARKERS

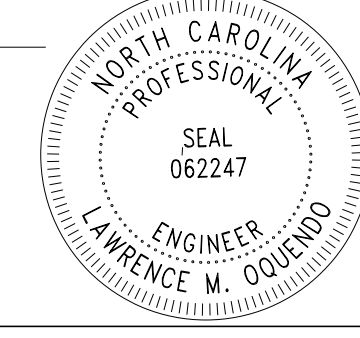
- M) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

ROAD NAME	MARKING	MARKER
ALL ROADS	PAINT	NONE

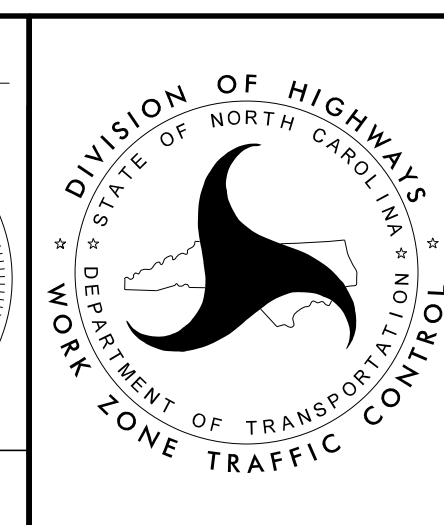
- N) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- O) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

APPROVED: 
9135DA1C084F4FB

DATE: 6/10/2026



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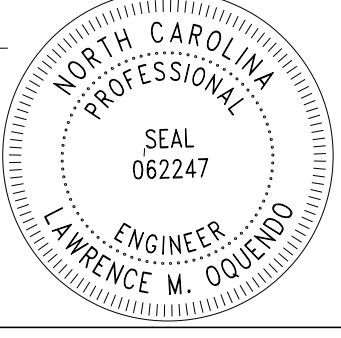
**TRANSPORTATION
MANAGEMENT PLANS
BRIDGE #150014
TRANSPORTATION OPERATION
PLAN**

PROJ. REFERENCE NO.	SHEET NO.
15BPR.131	TMP-03

wsp
 WSP USA, Inc.
 1001 WADE AVENUE
 SUITE 400
 RALEIGH, NC 27601
 TEL: 919.836.4040
 LICENSE NO. F-0165

PHASING

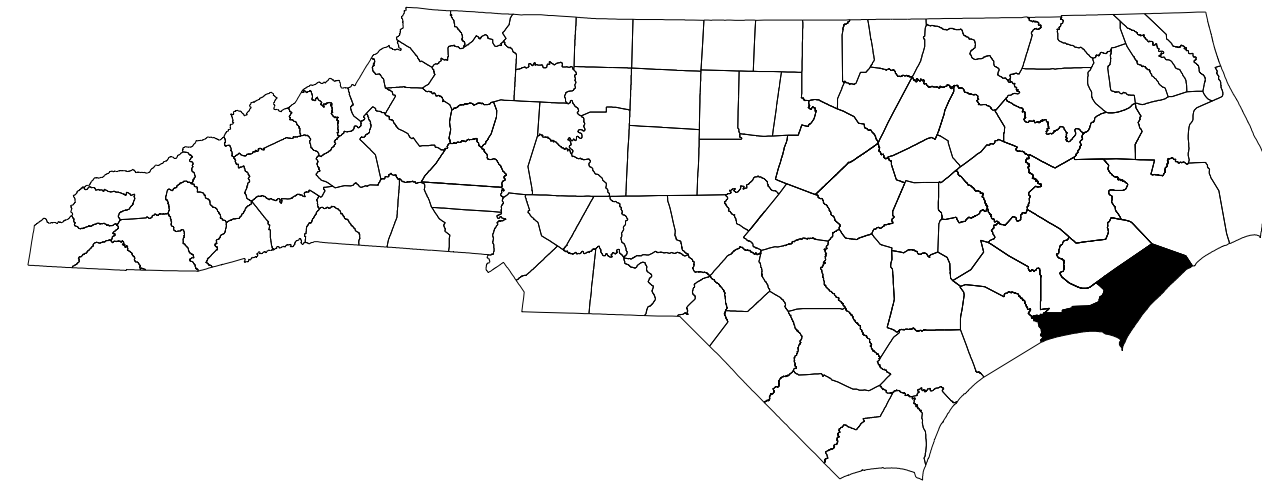
- STEP 1: USING ROADWAY STANDARD DRAWING 1101.02 (SHEET 1 OF 190 AS NEEDED, INSTALL WORK ZONE ADVANCE WARNING SIGNS. (SEE ROADWAY STANDARD DRAWING 1101.1 SHEET 3 OF 3)
- STEP 2: WORKING AWAY FROM TRAFFIC AND USING ROADWAY STANDARD DRAWING 1101.02 (SHEET 1 OF 19) AS NEEDED, BEGIN THE FOLLOWING SUBSTRUCTURE WORK: (SEE STRUCTURE PLANS)
- PRESTRESSED CONCRETE GIRDER REPAIRS.
 - APPLY EPOXY COATINGS TO PRESTRESSED CONCRETE GIRDER ENDS.
 - END BENTS AND INTERIOR BENT SHOTCRETE AND CONCRETE REPAIRS.
 - APPLY EPOXY COATINGS TO END BENTS AND INTERIOR BENT CAPS.
- STEP 3: USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 19) AS NEEDED, COMPLETE THE FOLLOWING: (SEE STRUCTURE PLANS)
- SHOTBLAST THE TOP OF THE BRIDGE DECK AND THE TRAFFIC SIDE AND TOP OF BARRIER RAILS.
 - CONCRETE DECK AND BARRIER RAIL REPAIR.
 - APPLY SILANE TREATMENT TO THE DECK AND THE TRAFFIC SIDE FACE AND TOP OF BARRIER RAILS.
 - REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINT SEALS.
- STEP 4: WORKING AWAY FROM TRAFFIC AND USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 19) AS NEEDED, COMPLETE THE FOLLOWING SUBSTRUCTURE WORK: (SEE STRUCTURE PLANS)
- PRESTRESSED CONCRETE GIRDER REPAIRS.
 - APPLY EPOXY COATINGS TO PRESTRESSED CONCRETE GIRDER ENDS.
 - END BENTS AND INTERIOR BENT SHOTCRETE AND CONCRETE REPAIRS.
 - APPLY EPOXY COATINGS TO END BENTS AND INTERIOR BENT CAPS.
- STEP 5: USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 19) AS NEEDED, PLACE THE FINAL PAVEMENT MARKINGS AND MARKERS.
- STEP 6: USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 19) AS NEEDED, REMOVE ALL REMAINING TEMPORARY TRAFFIC CONTROL DEVICES.

APPROVED: <i>Lawrence M. Ozundo</i> <small>Signed by: 91350A1C054F4FB</small>		DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION WORK ZONE TRAFFIC CONTROL	TRANSPORTATION MANAGEMENT PLANS BRIDGE #150014 PHASING
DATE: 6/10/2026			
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED			

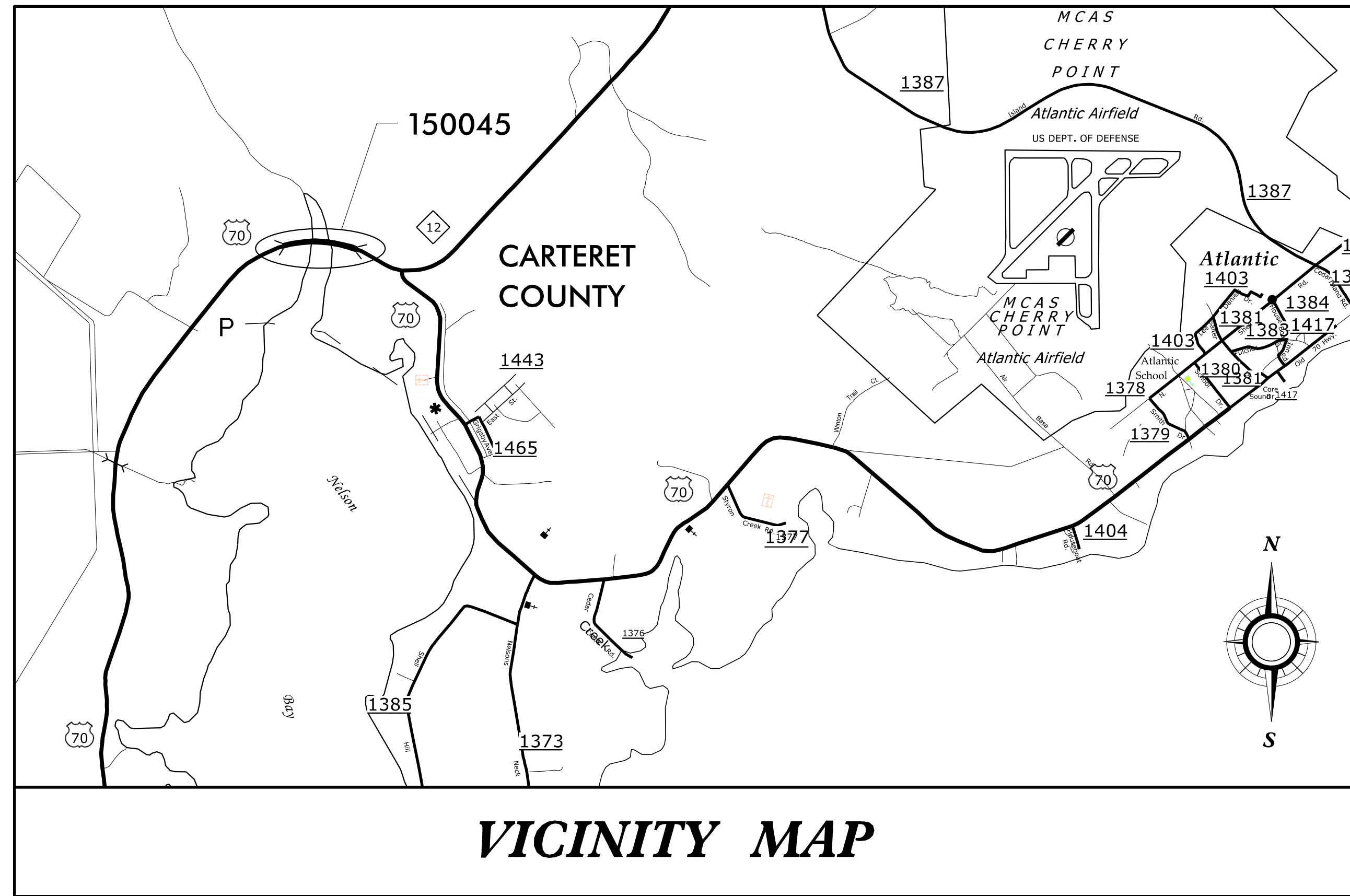
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

CARTERET COUNTY



BRIDGE #150045 – US 70 OVER SALTERS CREEK



VICINITY MAP

INDEX OF SHEETS

SHEET NO.	TITLE
TMP-01	TITLE SHEET, VICINITY MAP AND INDEX OF SHEETS
TMP-01A	ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-01B	ROADWAY STANDARD DRAWING DETAILS
TMP-02	TRANSPORTATION OPERATION PLAN
TMP-03	PHASING

SHEET NO.
TMP-01

6/3/2026
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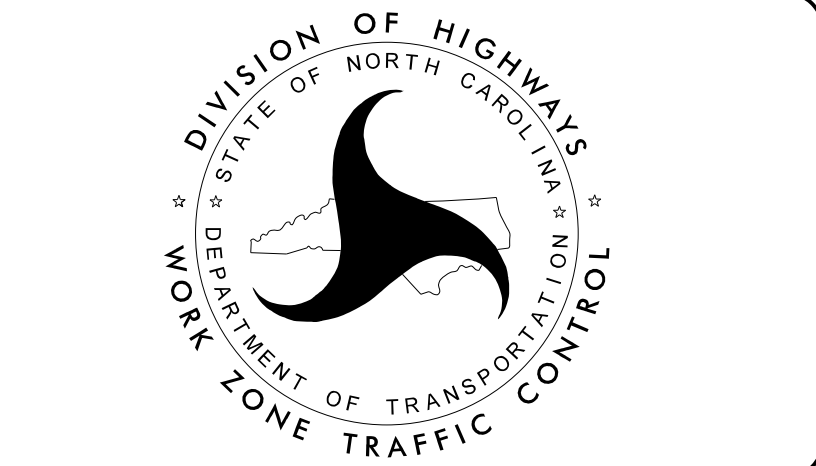
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LAWRENCE M. OQUENDO, PE

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PROJECT ENGINEER

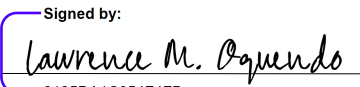
CHRIS HOWARD
PROJECT DESIGN ENGINEER

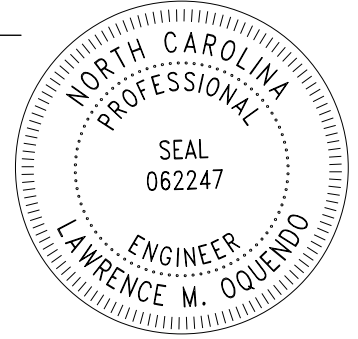


wsp

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NC LIC. NO. F-0165

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APPROVED: 
DATE: 6/10/2026



PROJECT: 15BPR.131



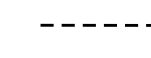

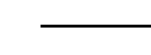
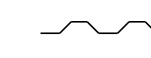

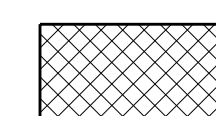
ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:





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1101.02	TEMPORARY LANE CLOSURES
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1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - (PERMANENT AND TEMPORARY)
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
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LEGEND

GENERAL

-  DIRECTION OF TRAFFIC FLOW
-  DIRECTION OF PEDESTRIAN TRAFFIC FLOW
-  EXIST. PVMT.
-  NORTH ARROW
-  PROPOSED PVMT.
-  TEMP. SHORING (LOCATION PURPOSES ONLY)
-  WORK AREA
-  REMOVAL






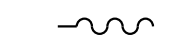
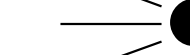
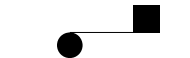
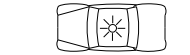


SIGNALS

-  EXISTING
-  PROPOSED
-  TEMPORARY
-  PORTABLE


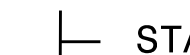

PAVEMENT MARKINGS

-  EXISTING LINES
-  TEMPORARY LINES




TRAFFIC CONTROL DEVICES

-  BARRICADE (TYPE III)
-  CONE
-  DRUM
-  SKINNY DRUM
-  TUBULAR MARKER
-  TEMPORARY CRASH CUSHION
-  FLASHING ARROW BOARD
-  FLAGGER
-  LAW ENFORCEMENT
-  TRUCK MOUNTED ATTENUATOR (TMA)
-  CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

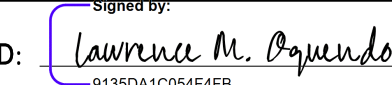
-  PORTABLE SIGN
-  STATIONARY SIGN
-  STATIONARY OR PORTABLE SIGN

PAVEMENT MARKERS

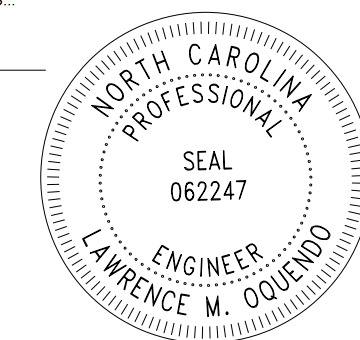
-  CRYSTAL/CRYSTAL
-  CRYSTAL/RED
-  YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

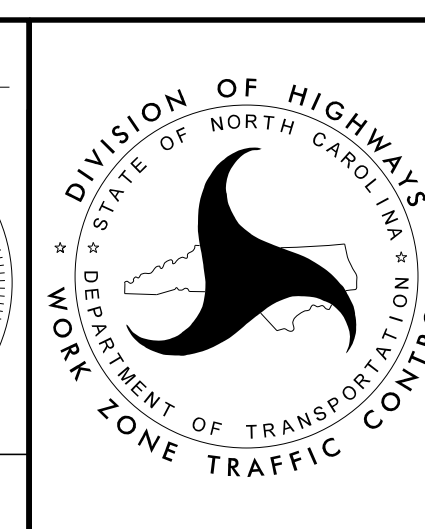
-  PAVEMENT MARKING SYMBOLS

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DATE: 6/10/2026



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UNLESS ALL SIGNATURES COMPLETED**



TRANSPORTATION
MANAGEMENT PLANS
BRIDGE #150045
ROADWAY STANDARD
DRAWINGS & LEGEND



PROJECT REFERENCE NO.	SHEET NO.
-----------------------	-----------

CONTINUOUS LINES

EDGE LINE
YELLOW OR WHITE
4" / 6"

LANE LINE
WHITE
4" / 6"

CENTER LINE
YELLOW
4" / 6"

GORE LINE
WHITE
8" / 12"

DIAGONAL LINE
YELLOW OR WHITE
12" 45 MPH OR HIGHER
8" LESS THAN 45 MPH
4"-6" FOR BICYCLE FACILITIES

CROSSWALK LINE
WHITE
8" TRANSVERSE
24" LONGITUDINAL

RxR LINE
WHITE
16"

STOP OR TRANSVERSE BAR
WHITE
24"

10'-30'/SP SKIP LINE

UNLESS OTHERWISE SHOWN, USE 10'-30'/SP SKIPS FOR SKIP LANE LINES AND SKIP CENTER LINES.

10' 30' 4" / 6"

YELLOW OR WHITE

2'-6'/SP MINI-SKIP LINE

UNLESS OTHERWISE SHOWN, USE 2'-6'/SP MINI-SKIPS FOR LANE LINE EXTENSIONS THROUGH INTERSECTIONS, EDGE LINE EXTENSIONS THROUGH INTERSECTIONS AND BICYCLE LANE EXTENSIONS.

2' 6' 4" / 6"

YELLOW OR WHITE

3'-3'/SP MINI-SKIP LINE

UNLESS OTHERWISE SHOWN, USE 3'-3'/SP MINI-SKIPS FOR THE WHITE EDGE LINE EXTENSIONS AT ROUNDABOUTS.

3' 3' 8" / 12"

WHITE

3'-9'/SP MINI-SKIP LINE

UNLESS OTHERWISE SHOWN, USE 3'-9'/SP MINI-SKIPS FOR MINI-SKIP LANE LINES, LINE EXTENSIONS THROUGH TAPERS, AND MINI-SKIPS USED FOR BICYCLE LANE LINES.

3' 9' 4" / 6"

WHITE

GENERAL NOTES:

- 1- USE 6" LANE, EDGE, AND CENTER LINES ON ALL FULL CONTROL OF ACCESS FACILITIES AND OTHER ROUTES AS DIRECTED BY THE ENGINEER.
- 2- LANE LINES INDICATED AS "WIDE" ON THE ROADWAY STANDARD DRAWINGS SHALL BE AT LEAST TWICE THE WIDTH OF THE NORMAL LINE.
- 3- GORE LINES SHALL BE TWICE THE WIDTH OF THE NORMAL LINE.

STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ROADWAY DETAIL DRAWING FOR
PAVEMENT MARKINGS
 LINE TYPES AND OFFSETS

SHEET 1 OF 2
1205D01



Signed by:
 Matthew V. Springer
 6/10/2026

CONTRACTS STANDARDS AND DEVELOPMENT UNIT
 Office 919-707-8950 FAX 919-250-4119

SEE TITLE BLOCK

ORIGINAL BY: M.V. SPRINGER DATE: 2-15-24
 MODIFIED BY: DATE:
 CHECKED BY: DATE:
 FILE SPEC.:



MANAGEMENT STRATEGIES

TRAFFIC MANAGEMENT STRATEGIES

- LANE SHIFTS OR CLOSURES
- SHOULDER CLOSURES
- ONE-LANE, TWO WAY OPERATION (FLAGGING)
- NIGHT WORK

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 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.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- A) 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.
- B) 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.
- C) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 5 FT OF AN OPEN TRAVEL LANE ON AN UNDIVIDED FACILITY, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OF GUARDRAIL.
- 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 TRANSPORTATION MANAGEMENT PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- E) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.
- F) DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY DIRECTION ON ANY ROAD.

PAVEMENT EDGE DROP OFF REQUIREMENTS

- G) BACKFILL AT A 6:1 SLOPE UP TO THE 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.

- H) 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 EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- J) INSTALL ADVANCE 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.
- K) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- L) 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.

PAVEMENT MARKINGS AND MARKERS

- M) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

ROAD NAME	MARKING	MARKER
ALL ROADS	PAINT	NONE

- N) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- O) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

APPROVED: Lawrence M. Dorendo
9135DA1C054F4FB

DATE: 6/10/2026

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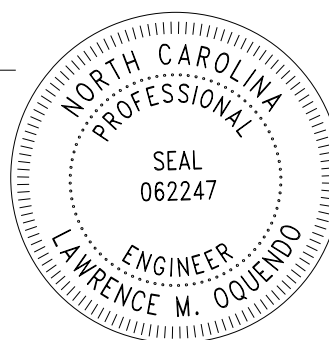
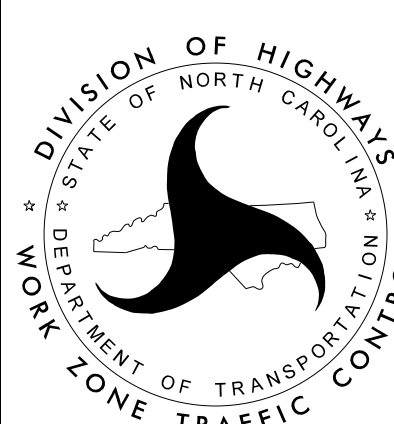
TRANSPORTATION
 MANAGEMENT PLANS
 BRIDGE #150045
 TRANSPORTATION OPERATION
 PLAN

PROJ. REFERENCE NO.	SHEET NO.
15BPR.131	TMP-03

wsp
WSP USA, Inc.
1001 WALKER AVENUE
SUITE 400
RALEIGH, NC 27601
TEL: 919.836.4040
LICENSE NO. F-0165

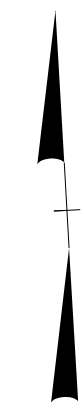
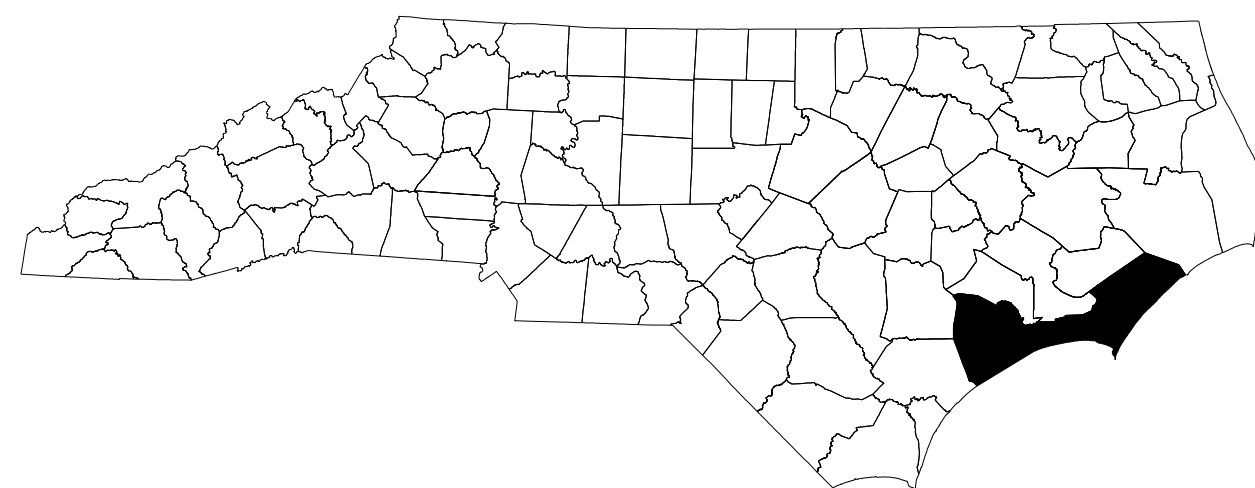
PHASING

- STEP 1: USING ROADWAY STANDARD DRAWING 1101.02 (SHEET 1 OF 190 AS NEEDED, INSTALL WORK ZONE ADVANCE WARNING SIGNS. (SEE ROADWAY STANDARD DRAWING 1101.1 SHEET 3 OF 3)
- STEP 2: USING ROADWAY STANDARD DRAWING 1101.02 (SHEET 1 OF 19) AS NEEDED, BEGIN THE FOLLOWING SUBSTRUCTURE WORK: (SEE STRUCTURE PLANS)
- PRESTRESSED CONCRETE GIRDER REPAIRS.
 - APPLY EPOXY COATINGS TO PRESTRESSED CONCRETE GIRDER ENDS.
 - END BENTS AND INTERIOR BENT SHOTCRETE AND CONCRETE REPAIRS.
 - APPLY EPOXY COATINGS TO END BENTS AND INTERIOR BENT CAPS.
- STEP 3: USING ROADWAY STANDARD DRAWING 1101.02 (SHEET 1 AND 17 OF 19) AS NEEDED, COMPLETE THE FOLLOWING:
- INSTALL TEMPORARY PAVEMENT MARKINGS.
 - INSTALL TEMPORARY SIGNALS AND SIGNS. (SEE TEMPORARY PORTABLE TRAFFIC SIGNAL SYSTEM SPECIAL PROVISION FOR ADDITIONAL INFORMATION AND SIGNING).
 - PLACE TRAFFIC IN A ONE-LANE, TWO-WAY PATTERN AND ACTIVATE TEMPORARY SIGNALS.
- STEP 4: USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 19) AS NEEDED, COMPLETE THE FOLLOWING: (SEE STRUCTURE PLANS)
- SHOTBLAST THE TOP OF THE BRIDGE DECK AND THE TRAFFIC SIDE AND TOP OF BARRIER RAILS.
 - CONCRETE DECK AND BARRIER RAIL REPAIR.
 - APPLY SILANE TREATMENT TO THE DECK AND THE TRAFFIC SIDE FACE AND TOP OF BARRIER RAILS.
 - REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINT SEALS.
- STEP 5: USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 19) AS NEEDED, COMPLETE THE FOLLOWING SUBSTRUCTURE WORK: (SEE STRUCTURE PLANS)
- PRESTRESSED CONCRETE GIRDER REPAIRS.
 - APPLY EPOXY COATINGS TO PRESTRESSED CONCRETE GIRDER ENDS.
 - END BENTS AND INTERIOR BENT SHOTCRETE AND CONCRETE REPAIRS.
 - APPLY EPOXY COATINGS TO END BENTS AND INTERIOR BENT CAPS.
- STEP 6: USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 19) AS NEEDED, PLACE THE FINAL PAVEMENT MARKINGS AND MARKERS.
- STEP 7: USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 19) AS NEEDED, REMOVE ALL REMAINING TEMPORARY TRAFFIC CONTROL DEVICES.

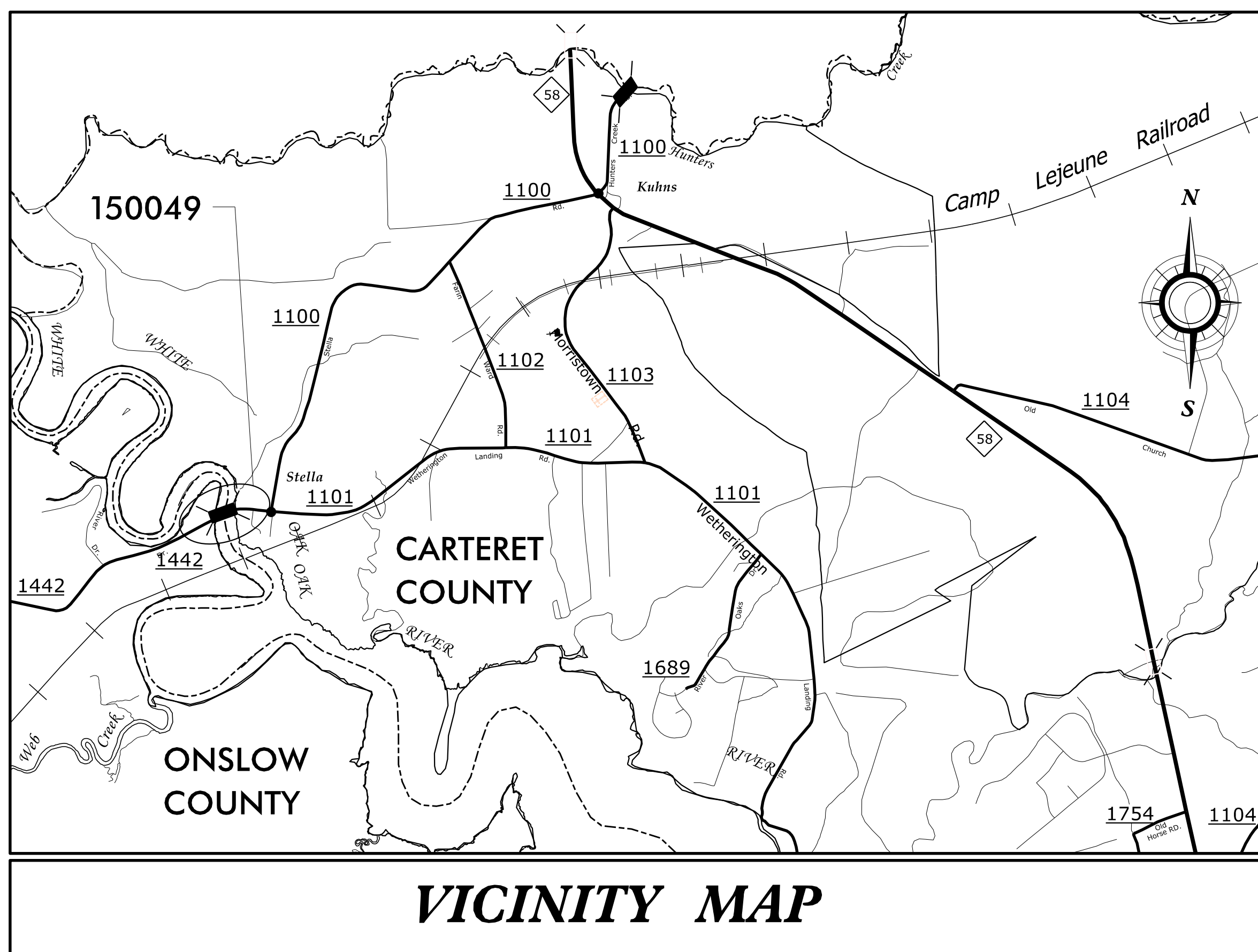
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<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>		

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN
ONSLOW & CARTERET COUNTY



BRIDGE #150049 - SR 1442 OVER WHITE OAK RIVER



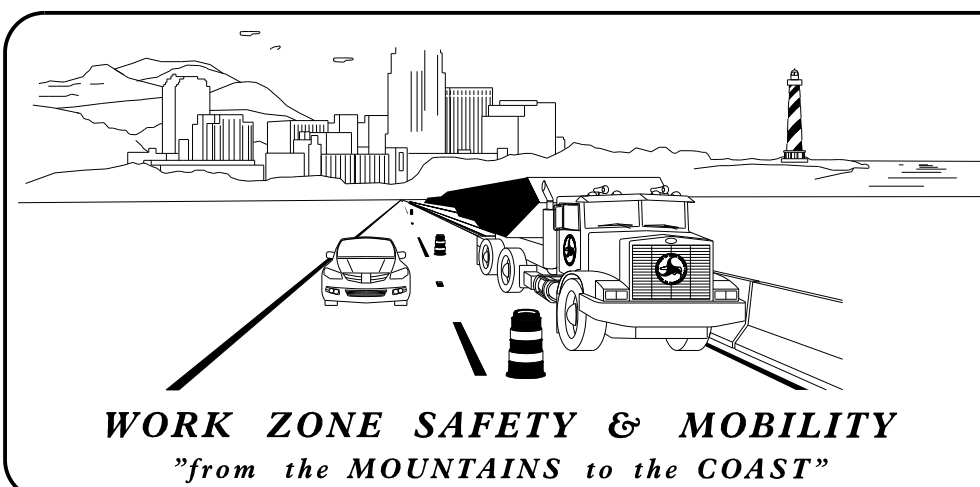
VICINITY MAP

INDEX OF SHEETS

SHEET NO.	TITLE
TMP-01	TITLE SHEET, VICINITY MAP AND INDEX OF SHEETS
TMP-01A	ROADWAY STANDARD DRAWINGS AND LEGEND
TMP-02	TRANSPORTATION OPERATION PLAN
TMP-03	PHASING

SHEET NO.
TMP-01

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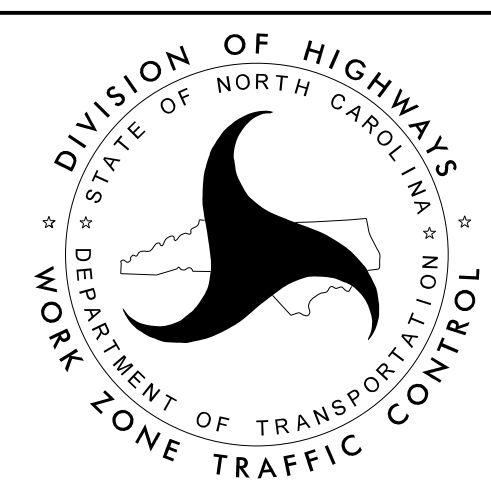


PLANS PREPARED BY:
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LAWRENCE M. OQUENDO, PE

NCDOT CONTACTS:
KARMEN MILLER, PE
PROJECT ENGINEER

CHRIS HOWARD
PROJECT DESIGN ENGINEER



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NC LIC. NO. F-0165

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PROJECT: 15BPR.131



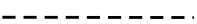
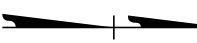

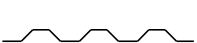

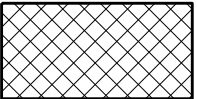
ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 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
1101.05	WORK ZONE VEHICLE ACCESSES
1101.06	WARNING SIGNS FOR BLASTING ZONES
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
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1160.01	TEMPORARY CRASH CUSHION
1165.01	TRUCK MOUNTED ATTENUATOR
1170.01	PORTABLE CONCRETE BARRIER
1180.01	SKINNY - DRUMS
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXITS AND ENTRANCE RAMP
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1205.12	PAVEMENT MARKINGS - BRIDGES
1205.13	PAVEMENT MARKINGS - LANE REDUCTIONS
1205.14	PAVEMENT MARKINGS - ROUNDABOUTS
1205.15	PAVEMENT MARKINGS - SUPERSTREETS
1250.01	RAISED PAVEMENT MARKERS - INSTALLATION SPACING
1251.01	RAISED PAVEMENT MARKERS - (PERMANENT AND TEMPORARY)
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
1261.02	GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.02	OBJECT MARKERS - INSTALLATION

LEGEND

GENERAL

-  DIRECTION OF TRAFFIC FLOW
-  DIRECTION OF PEDESTRIAN TRAFFIC FLOW
-  EXIST. PVMT.
-  NORTH ARROW
-  PROPOSED PVMT.
-  TEMP. SHORING (LOCATION PURPOSES ONLY)
-  WORK AREA
-  REMOVAL








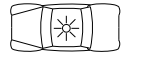
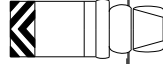

SIGNALS

-  EXISTING
-  PROPOSED
-  TEMPORARY
-  PORTABLE




PAVEMENT MARKINGS

-  EXISTING LINES
-  TEMPORARY LINES




TRAFFIC CONTROL DEVICES

-  BARRICADE (TYPE III)
-  CONE
-  DRUM
-  SKINNY DRUM
-  TEMPORARY CRASH CUSHION
-  FLASHING ARROW BOARD
-  FLAGGER
-  LAW ENFORCEMENT
-  TRUCK MOUNTED ATTENUATOR (TMA)
-  CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

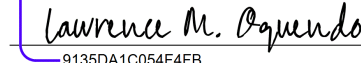
-  PORTABLE SIGN
-  STATIONARY SIGN
-  STATIONARY OR PORTABLE SIGN

PAVEMENT MARKERS

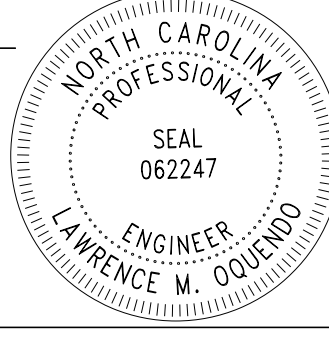
-  CRYSTAL/CRYSTAL
-  CRYSTAL/RED
-  YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS


-  PAVEMENT MARKING SYMBOLS

APPROVED: 
91350A1C054F4FB...

DATE: 6/10/2026



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TRANSPORTATION
MANAGEMENT PLANS
BRIDGE #150049
ROADWAY STANDARD
DRAWINGS & LEGEND



MANAGEMENT STRATEGIES

TRAFFIC MANAGEMENT STRATEGIES

- LANE SHIFTS OR CLOSURES
- SHOULDER CLOSURES
- ONE-LANE, TWO WAY OPERATION (FLAGGING)
- NIGHT WORK

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 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.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- A) 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.
- B) 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.
- C) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 5 FT OF AN OPEN TRAVEL LANE ON AN UNDIVIDED FACILITY, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OF GUARDRAIL.
- 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 TRANSPORTATION MANAGEMENT PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- E) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.
- F) DO NOT INSTALL MORE THAN ONE LANE CLOSURE IN ANY DIRECTION ON ANY ROAD.

PAVEMENT EDGE DROP OFF REQUIREMENTS

- G) BACKFILL AT A 6:1 SLOPE UP TO THE 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.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- J) INSTALL ADVANCE 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.
- K) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- L) 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.

PAVEMENT MARKINGS AND MARKERS

- M) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

ROAD NAME	MARKING	MARKER
ALL ROADS	PAINT	NONE

- N) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- O) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.


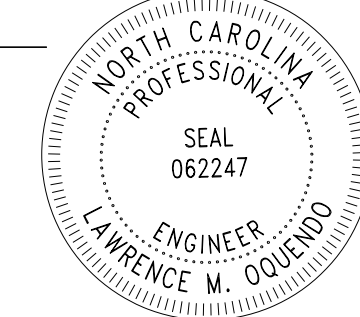
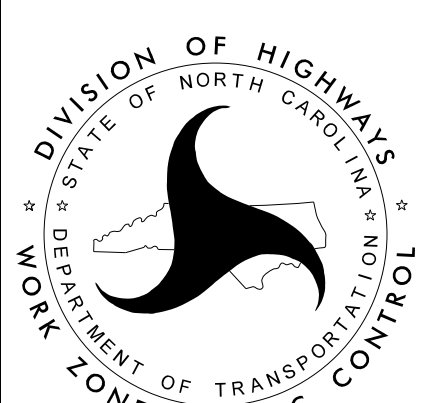
APPROVED: <u>Lawrence M. Oquendo</u> DATE: 6/10/2026		
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TRANSPORTATION MANAGEMENT PLANS BRIDGE #150049 TRANSPORTATION OPERATION PLAN		

PROJ. REFERENCE NO.	SHEET NO.
15BPR.131	TMP-03

wsp
WSP USA, Inc.
1001 WALKER AVENUE
SUITE 400
RALEIGH, NC 27601
TEL: 919.836.4040
LICENSE NO. F-0165

PHASING

- STEP 1: USING ROADWAY STANDARD DRAWING 1101.02 (SHEET 1 OF 190 AS NEEDED, INSTALL WORK ZONE ADVANCE WARNING SIGNS. (SEE ROADWAY STANDARD DRAWING 1101.1 SHEET 3 OF 3)
- STEP 2: WORKING AWAY FROM TRAFFIC AND USING ROADWAY STANDARD DRAWING 1101.02 (SHEET 1 OF 19) AS NEEDED, BEGIN THE FOLLOWING SUBSTRUCTURE WORK: (SEE STRUCTURE PLANS)
 - APPLY EPOXY COATINGS TO PRESTRESSED CONCRETE GIRDER ENDS.
 - APPLY EPOXY COATINGS TO END BENTS AND INTERIOR BENT CAPS.
- STEP 3: USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 19) AS NEEDED, COMPLETE THE FOLLOWING: (SEE STRUCTURE PLANS)
 - SHOTBLAST THE TOP OF THE BRIDGE DECK AND THE TRAFFIC SIDE AND TOP OF BARRIER RAILS.
 - CONCRETE DECK AND BARRIER RAIL REPAIR.
 - APPLY SILANE TREATMENT TO THE DECK AND THE TRAFFIC SIDE FACE AND TOP OF BARRIER RAILS.
 - REMOVE EXISTING JOINT MATERIAL AND INSTALL FOAM JOINT SEALS.
- STEP 4: WORKING AWAY FROM TRAFFIC AND USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 19) AS NEEDED, COMPLETE THE FOLLOWING SUBSTRUCTURE WORK: (SEE STRUCTURE PLANS)
 - APPLY EPOXY COATINGS TO PRESTRESSED CONCRETE GIRDER ENDS.
 - APPLY EPOXY COATINGS TO END BENTS AND INTERIOR BENT CAPS.
- STEP 5: USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 19) AS NEEDED, PLACE THE FINAL PAVEMENT MARKINGS AND MARKERS.
- STEP 6: USING ROADWAY STANDARD DRAWING NO. 1101.02 (SHEET 1 OF 19) AS NEEDED, REMOVE ALL REMAINING TEMPORARY TRAFFIC CONTROL DEVICES.

APPROVED:  <small>9135DA1C054F4FB</small> DATE: 6/10/2026 		TRANSPORTATION MANAGEMENT PLANS BRIDGE #150049 PHASING
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