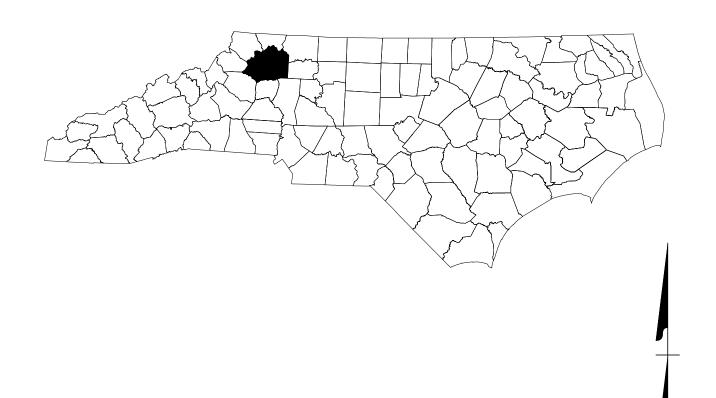
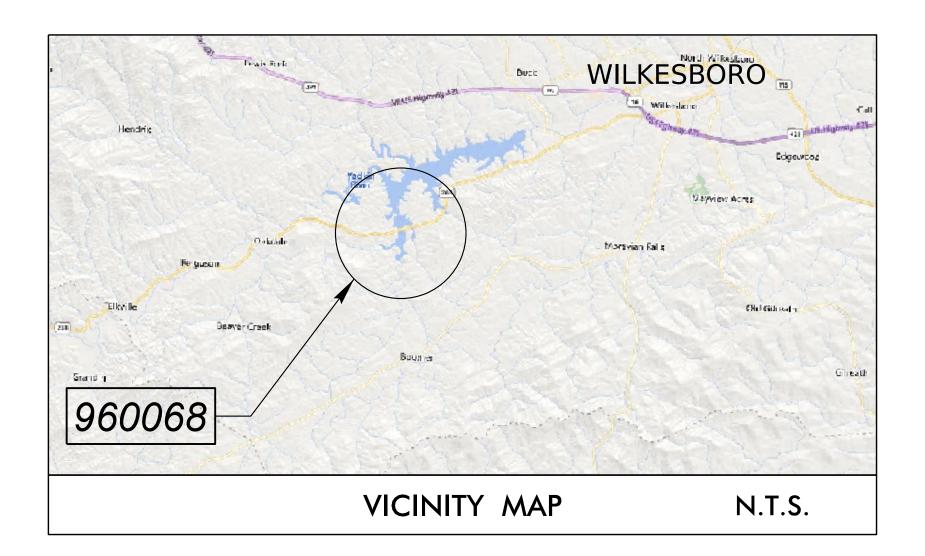
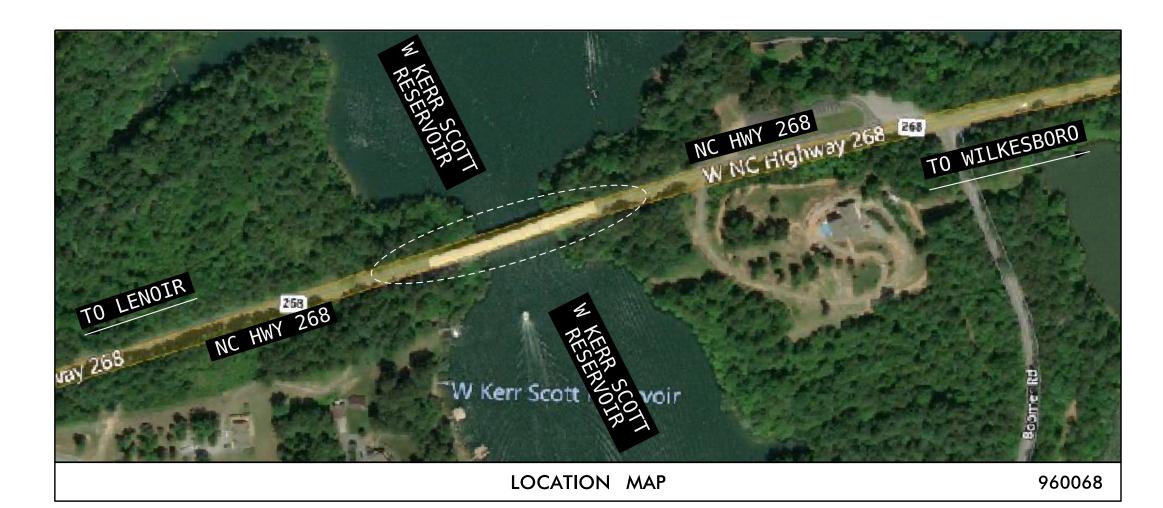
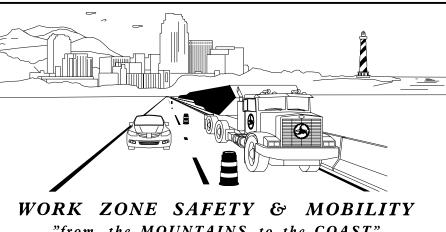
TYPE OF WORK: APPROACH ROADWAY MILLING AND RESURFACING, CONCRETE DECK REPAIRS, HIGH MOLECULAR WEIGHT METHACRYLATE (HMWM) SEALER, JOINT REPLACEMENT, SUBSTRUCTURE CONCRETE REPAIRS, CLEANING AND PAINTING BEARINGS WITH HRCSA, WELDED BEAM REPAIRS, BRIDGE JACKING, EPOXY COAT CAPS.









PLANS PREPARED BY:

JACOB H. DUKE, P.E. WZTC ENGINEER

ALLEN J. MCSWAIN PROJECT DESIGNER NCDOT CONTACTS:

TIM SHERRILL, P.E. PROJECT MANAGER



INDEX OF SHEETS

SHEET NO.

TITLE

TMP-1

3

149

ISBPR.

TMP - 1 TITLE SHEET, VICINITY MAP, INDEX OF SHEETS

LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND TMP-1A

GENERAL NOTES TMP-1B THRU TMP-1C

TMP-1D PHASING NOTES

TMP-2 THRU TMP-3

BRIDGE 960068 LANE CLOSURE DETAILS

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Kisinger Campo & Associates Corp. 301 Fayetteville Street, Suite 1500 Raleigh, NC 27601 (919) 882-7839 NC Firm License No: C-1506

APPROVED: Jacob et Duke *DATE*: 9/25/2025

SEAL

"from the MOUNTAINS to the COAST"

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - 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
1101.02	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	
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES - TYPE III
1150.01	FLAGGERS
1160.01	TEMPORARY CRASH CUSHION - REFLECTIVE END TREATMENT
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 MULTI-LANE ROADWAYS
1205.03	PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS
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
	PAVEMENT MARKINGS - SCHOOL AREAS
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
	PAVEMENT MARKINGS - BRIDGES
	PAVEMENT MARKINGS - LANE REDUCTIONS
	PAVEMENT MARKINGS - ROUNDABOUTS
	PAVEMENT MARKINGS - REDUCED CONFLICT INTERSECTIONS
	BICYCLE FACILITIES BAYEMENT MARKINGS SIDE BY SIDE (AD LACAENT ON OFF DAMPS DVMT
1205.17	PAVEMENT MARKINGS - SIDE-BY-SIDE/ADJACAENT ON/OFF RAMPS PVMT. MARKING LANE TREATMENT
1250.01	RAISED PAVEMENT MARKERS INSTALLATION SPACING
1250.01	
1261.01	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING
	GUARDRAIL AND BARRIER DELINEATORS - INSTALLATION SPACING GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING
1262.01	GUARDRAIL AND DARRIER DELINEATORS - TIPES AND MOONTING GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS - TYPES
1264.01	OBJECT MARKERS - INSTALLATION
	RAISED PAVEMENT MARKERS - TUBULAR MARKERS
	FLEXIBLE DELINEATORS - INSTALLATION
	FLEXIBLE DELINEATORS - SPACING TABLES
	FLEXIBLE DELINEATORS - STAGING TABLES FLEXIBLE DELINEATORS - INTERCHANGE PLACEMENT
1201100	I LEATURE DELINEATION INTENDIANCE I LAURNILINI

PROJ. REFERENCE NO. SHEET NO.

15BPR.149.3 TMP-1A

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LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW

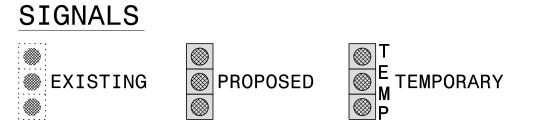
DIRECTION OF PEDESTRIAN TRAFFIC FLOW

EXIST. PVMT.

NORTH ARROW

PROPOSED PVMT.

TEMP. SHORING (LOCATION PURPOSES ONLY)



PAVEMENT MARKINGS

WORK AREA

——EXISTING LINES
——TEMPORARY LINES

ABBREVIATIONS

SB - SOUTHBOUND
NB - NORTHBOUND
WB - WESTBOUND
EB - EASTBOUND

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

DATE: 9/25/2025

SEAL

SEAL

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED



ROADWAY STANDARD DRAWINGS & LEGEND

GENERAL NOTES

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

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

TIME RESTRICTIONS

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

ROAD NAME

DAY AND TIME RESTRICTIONS

NC-268

MONDAY THRU FRIDAY

7:00 A.M.-8:30 A.M. AND 4:00 P.M.-5:30 P.M.

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

ROAD NAME

NC-268

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 6:00 A.M. DECEMBER 31st TO 9:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 9:00 P.M. THE FOLLOWING H) TUESDAY.
- 3. FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 9:00 P.M. MONDAY.
- 4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 9:00 P.M. TUESDAY.
- 5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 9:00 P.M. THE DAY AFTER INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 6:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 9:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.

- 6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 9:00 P.M. TUESDAY.
- 7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 9:00 P.M. MONDAY.
- 8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 9:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

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.
- 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.
- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 5 FT OF AN OPEN TRAVELK LANE ON AN UNDIVIDED FACILITY, CLOSE THE NEAREST OPEN TREAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 10 FT OF AN OPEN TRAVEL LANE ON A DIVIDED FACILITY, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

- 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 DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- 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.
- DO NOT INSTALL MORE THAN 2 MILES OF LANE CLOSURE ON US 24 MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE.
- I) NOTIFY THE NCDOT STATEWIDE TRANSPORTATION OPERATIONS CENTER (STOC) AT 877-627-7862 APPROXIMATELY 30 MINUTES PRIOR TO INSTALLING AND WITHIN 15 MINUTES AFTER REMOVING LANE CLOSURES ON INTERSTATES. FREEWAYS, CONTROLLED ACCESS FACILITIES, AND US ROUTES.

PAVEMENT EDGE DROP OFF REQUIREMENTS

J) 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.

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.

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TRAFFIC PATTERN ALTERATIONS

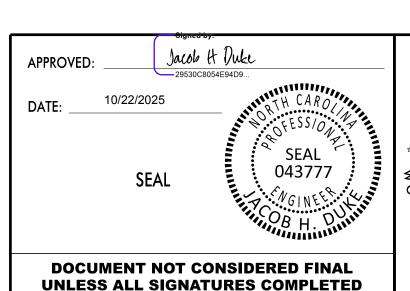
L) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

- M) 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.
- N) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.
- O) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.
- P) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 500FT IN ADVANCE OF THE UNEVEN AREA. OR AS DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL DEVICES

- R) 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.
- 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.



GENERAL NOTES (1 OF 2)

GENERAL NOTES CONT.

PROJ. REFERENCE NO. SHEET NO. 15BPR.149.3 TMP-1C

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NC FIRM LICENSE: C-1506

PAVEMENT MARKINGS AND MARKERS

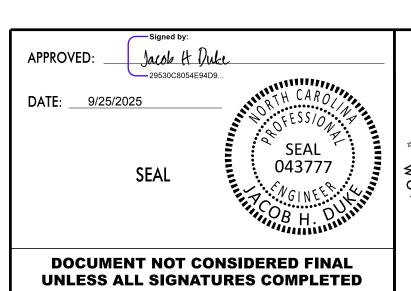
T) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

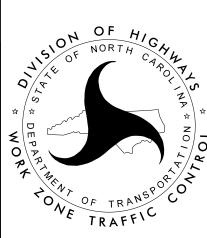
ROAD NAME	MARKING	MARKER
NC-268 (ASPHALT)	PAINT	NONE
NC-268 (BRIDGE)	COLD APPLIED PLASTIC	NONE

- U) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.
- V) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- W) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

MISCELLANEOUS

X) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAY'S TIME, BRING THE TIE-IN AREA TO AN APPROPRIATE ROADWAY ELEVATION AS DETERMINED BY THE ENGINEER. PLACE BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) 350' RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.





GENERAL NOTES (2 OF 2)

PHASING NOTES

PRIOR TO ANY CONSTRUCTION, INSTALL WORK ZONE ADVANCE
WARNING SIGNS USING NCDOT RSD 1101.01 SHEETS 1 AND 3.
CONTRACTOR MAY WORK ON MULTIPLE LOCATIONS SIMULTANEOUSLY
IF APPROVED BY THE ENGINEER.

STEP 1: USE TMP-2 THRU TMP-3 TO DENOTE WORK AREAS. USE TMP-2 AND TMP-3 AND RSD 1101.02 SHEET 1 OF 19 TO PLACE SIGNS AND DEVICES TO CLOSE THE WESTBOUND AND EASTBOUND LANES OF NC HWY 268 RESPECTIVELY. PERFORM THE FOLLOWING:

- BRIDGE JACKING
- BEAM END REPAIRS
- SUBSTRUCTURE CONCRETE REPAIRS
- PAINTING EXISTING STEEL
- REPLACE BEARINGS
- CLEANING AND PAINTING BEARINGS WITH HRCSA
- EPOXY COAT CAPS
- DECK REPAIRS
- REPLACE JOINTS
- HIGH MOLECULAR WEIGHT METHACRYLATE (HMWM) SEALER
- APPROACH ROADWAY MILLING AND RESURFACING

PER STRUCTURES PLANS, AT THE END OF EACH WORK PERIOD REOPEN THE ROADWAY TO TRAFFIC. REPEAT STEP 1 UNTIL ALL WORK IS COMPLETE.

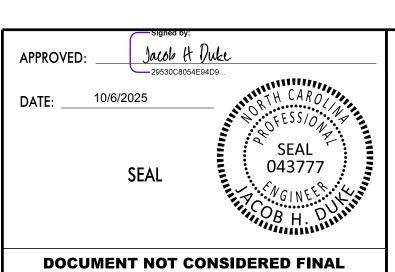
STEP 2: USE RSD 1101.02 SHEET 1 OF 19 TO PLACE SIGNS AND DEVICES. PLACE FINAL PAVEMENT MARKINGS IN ACCORDANCE WITH RSD 1205.01, 1205.02, 1205.12, 1250.01, AND PAVEMENT MARKING PLANS (PMP-01). REMOVE ALL SIGNS AND DEVICES TO OPEN NC HWY 268 TO TRAFFIC.

PROJ. REFERENCE NO. SHEET NO.

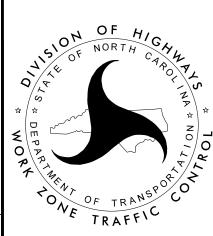
15BPR.149.3 TMP-1D

301 FAYETTEVILLE STREET

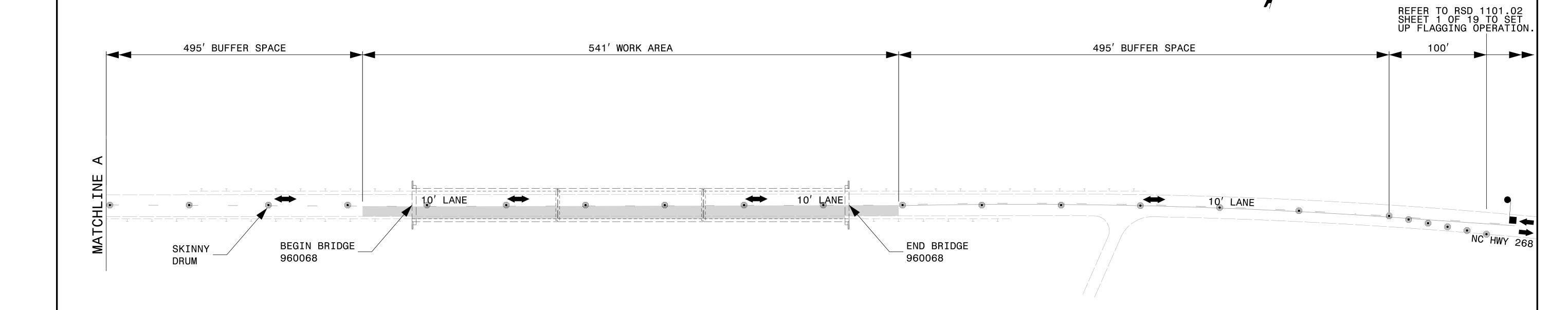
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& ASSOCIATES NC FIRM LICENSE: C-1506

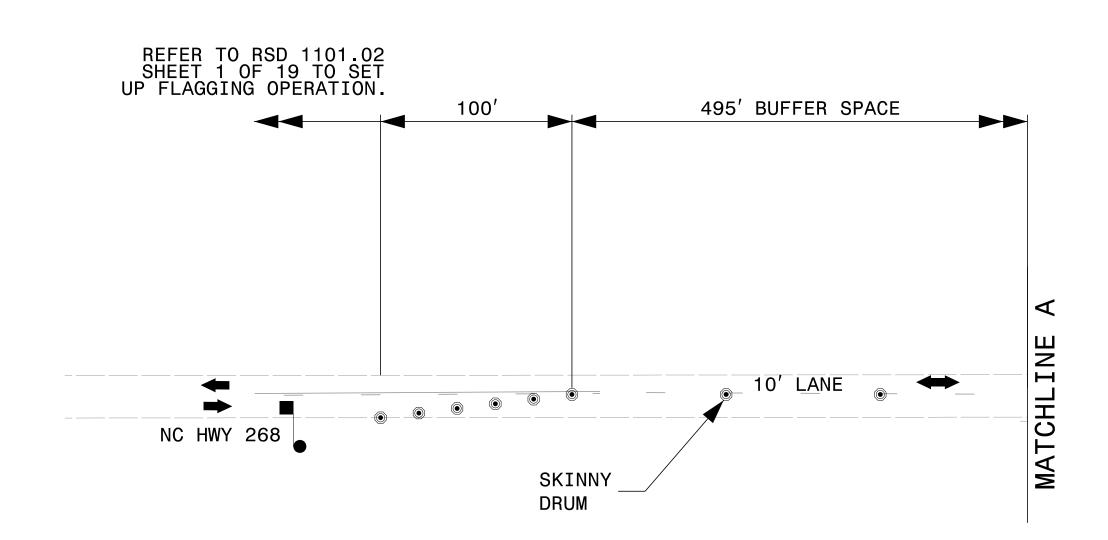


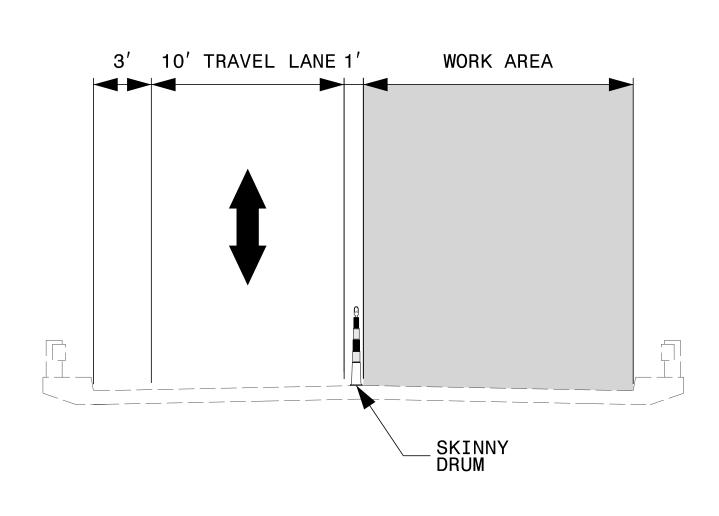
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PHASING NOTES



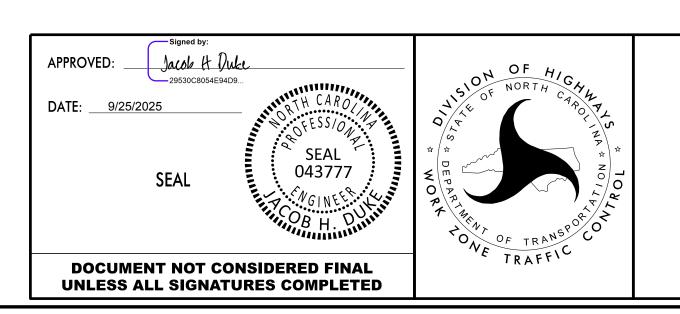




TYPICAL SECTION

NOTES:

- 1. TRAFFIC CONTROL DEVICES SHALL BE INSTALLED PER ENGINEER'S INSTRUCTIONS.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRIVEWAY ACCESS THROUGHOUT THE LIFE OF THE PROJECT.
- 3. USE THIS SHEET IN CONJUNCTION WITH RSD 1101.02 SHEET 1 OF 19.
- 4. PLACE ADDITIONAL FLAGGERS AT DRIVEWAYS AS NEEDED.



BRIDGE 960068
LANE CLOSURE DETAILS
(SHEETS 1 OF 2)

PROJ. REFERENCE NO.

15BPR.149.3

SHEET NO.

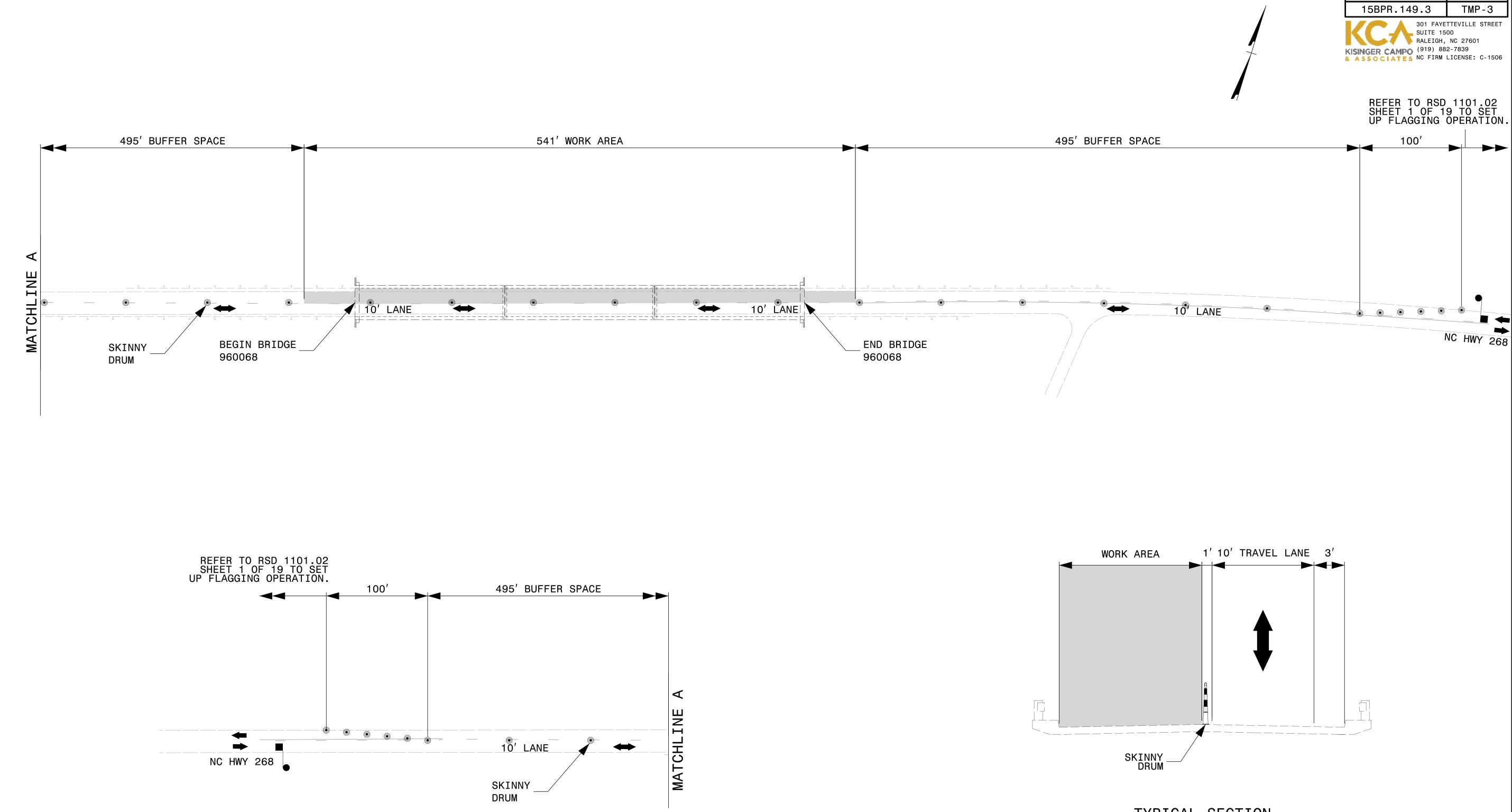
TMP-2

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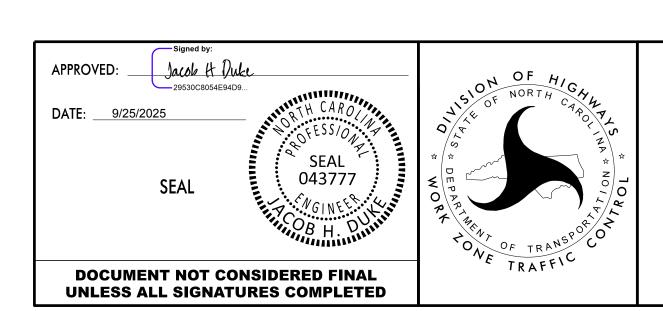
& ASSOCIATES NC FIRM LICENSE: C-1506



NOTES:

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- 4. PLACE ADDITIONAL FLAGGERS AT DRIVEWAYS AS NEEDED.

TYPICAL SECTION



BRIDGE 960068
LANE CLOSURE DETAILS
(SHEETS 2 OF 2)

PROJ. REFERENCE NO.

SHEET NO.