STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

DIVISION ONE BRIDGE MAINTENANCE

CONTRACT PROPOSAL

SMALL BUSINESS ENTERPRISE

COUNTY: BERTIE, HERTFORD, NORTHAMPTON

CONTRACT #: 11138561

WBS ELEMENT: 1B.100811, 1B.200811, 1B.1004611, 1B.204611, 1B.106611, 1B.206611

DESCRIPTION: CUTTING AND REMOVAL OF VEGETATION AND DEBRIS, WEED EATING GUARDRAILS AND CLEANING AND SWEEPING OF BRIDGE DECKS AND JOINTS AT DESIGNATED BRIDGE SITES

DATE: MAY 15, 2012 **BID OPENING: JUNE 20, 2012**

_____

NAME OF BIDDER

_____

ADDRESS OF BIDDER

RETURN BIDS TO: N. C. DEPARTMENT OF TRANSPORTATION
Attn: Barry Hobbs, PE
Division Project Manager
113 Airport Drive
Suite 100
Edenton, NC 27932

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INSTRUCTIONS TO BIDDERS

PLEASE READ ALL INSTRUCTIONS CAREFULLY
BEFORE PREPARING AND SUBMITTING YOUR BID.

All bids shall be prepared and submitted in accordance with the following requirements. Failure to comply with any requirement shall cause the bid to be considered irregular and shall be grounds for rejection of the bid.

1. The bid form furnished by NCDOT with the proposal shall be used and shall not be altered in any manner. **DO NOT SEPARATE THE BID FORM FROM THE PROPOSAL!**

2. All entries on the bid form, including signatures, shall be written in ink.

3. The Bidder shall submit a unit price for every item on the bid form. The unit prices for the various contract items shall be written in figures. *****Unit prices must be limited to TWO decimal places.*****

4. An amount bid shall be entered on the bid form for every item. The amount bid for each item shall be determined by multiplying each unit bid by the quantity for that item, and shall be written in figures in the "Amount Bid" column of the form.

5. The total amount bid shall be written in figures in the proper place on the bid form. The total amount shall be determined by adding the amounts bid for each item.

6. Changes in any entry shall be made by marking through the entry in ink and making the correct entry adjacent thereto in ink. A representative of the Bidder shall initial the change in ink. Do not use "White Out" or similar product to make corrections.

7. The bid shall be properly executed. All bids shall show the following information:
   a. Name of individual, firm, corporation, partnership, or joint venture submitting bid.
   b. Name of individual or representative submitting bid and position or title.
   c. Name, signature, and position or title of witness.
   d. Federal Identification Number
   e. Contractor's License Number

8. Bids submitted by corporations shall bear the seal of the corporation.

9. The bid shall not contain any unauthorized additions, deletions, or conditional bids.

10. The bidder shall not add any provision reserving the right to accept or reject an award, or to enter into a contract pursuant to an award.

11. **THE PROPOSAL WITH THE BID FORM STILL ATTACHED SHALL BE PLACED IN A SEALED ENVELOPE AND SHALL HAVE BEEN DELIVERED TO AND RECEIVED IN THE NCDOT DIV. ONE OFFICE, 113 AIRPORT DRIVE, SUITE 100, EDENTON, NC 27932 LOCATED APPROXIMATELY 5 MILES SOUTHEAST OF EDENTON, JUST OFF NC 94 ON AIRPORT DRIVE IN THE NORTHEASTERN REGIONAL AIRPORT BUILDING, BY 2:00 P.M. ON, WEDNESDAY, JUNE 20, 2012.**

12. The sealed bid must display the following statement on the front of the sealed envelope:

QUOTATION FOR 11138561 - CUTTING AND REMOVAL OF VEGETATION AND DEBRIS, WEED EATING GUARDRAILS AND CLEANING AND SWEEPING OF BRIDGE DECKS AND JOINTS AT DESIGNATED BRIDGE SITES TO BE OPENED AT 2:00 P.M. ON WEDNEDAY JUNE 20, 2012.

13. If delivered by mail, the sealed envelope shall be placed in another sealed envelope and the outer envelope shall be addressed as follows:

N. C. DEPARTMENT OF TRANSPORTATION
Attn: Barry Hobbs, PE
113 Airport Drive, Suite 100
Edenton, NC 27932

AWARD OF CONTRACT

The award of the contract, if it be awarded, will be made to the lowest responsible Bidder in accordance with Section 102 – 10 of the Standard Specifications for Roads and Structures 2012. The lowest responsible Bidder will be notified that his bid has been accepted and that he has been awarded the contract. NCDOT reserves the right to reject all bids.

STANDARD PROVISIONS

GENERAL

All work and materials shall be in accordance with the provisions of the General Guidelines of this contract, the Project Special Provisions, the North Carolina Department of Transportation *2012 Standard Specifications for Roads and Structures* , the North Carolina Department of Transportation *2012 Roadway Standards Drawings*, and the current edition of the Manual of Uniform Traffic Control Devices (MUTCD).

The Contractor shall keep himself fully informed of all Federal, State and local laws, ordinances, and regulations, and shall comply with the provisions of Section 107 of the *2012 Standard Specifications*.

SMALL BUSINESS ENTERPRISE (SBE) CONTRACT

The Department of Transportation does not exclude any person from participation in, deny any person the benefits of, or otherwise discriminate against anyone in connection with the award and performance of any contract covered by this program on the basis of race, color, sex, political affiliation/influence, or national origin.

This is a SBE contract and to qualify for the NCDOT SBE Program a firm must have an annual gross income of $1,500,000 or less, exclusive of materials.

Only contractors currently certified as a SBE Contractor by the Contractual Services Unit of NCDOT and is listed in the Directory of Transportation Firms at bid opening will be eligible for award of this project.

Prospective bidders who qualify for the SBE Program and are not currently certified should submit a completed application packet to NCDOT Contractual Services.

Additional information on the program may be obtained online at:

http://www.ncdot.org/business/ocs/sbe/

Per G.S. 136-28.10, a NC General Contractor's license and contract performance and payment bonds may be waived for SBE contracts. For this project, the NC General Contractor's license and contract performance and payment bonds will be waived.

MANDATORY PRE-BID CONFERENCE AND PROPOSAL REVIEW

In order to bid on this contract, all prospective bidders shall attend a Mandatory Pre-Bid Conference as shown below:

Date: Tuesday, June 12, 2012

Time: 2:00 P.M

Place: NCDOT Division 1 Office Conference Room

Location: 113 Airport Drive, Edenton, NC 27932.

County: Chowan

Telephone: (252) 482-7977

NOTE: The Mandatory Pre-Bid Conference will begin promptly at 2:00 P.M. An official clock for the pre-bid conference will be designated. Contractors who are late will not be permitted to sign in or to participate in the conference.

No questions concerning the project will be answered by any Department personnel at any time, except at the Mandatory Pre-Bid Conference.

This conference will be conducted by Department personnel for the purpose of providing additional information about the project and to give bidders an opportunity to ask any questions they may have.

The Engineer will explain areas of responsibility, standards of performance and expected results. This is also intended to be a time for the Contractor to raise questions.

Any changes made to the contract during the pre-bid conference will be documented and included in an addendum. The addendum must be returned with the bid package, signed and dated. Failure to do so will result in disqualification of bid. Pre-Bid Conference proceedings will be tape recorded.

Attendance at the Pre-Bid Conference will not meet the requirements of proper registration unless the individual attending has registered with the following information:

1. The individual writes his/her name on the official roster.
2. The individual writes in the name and address of the company he/she represents.
3. Only one company is shown as being represented by the individual attending.
4. The individual is an officer or permanent employee of the firm they represent.

Only bids received from the bidders who have attended and properly registered at the Pre-Bid Conference will be considered.

BIDS

In accordance with GS 136-28.10, if the total bid amount of an SBE contract exceeds $500,000, the bid will not be considered for award.

AVAILABILITY OF FUNDS – TERMINATION OF CONTRACTS

(5-20-08) Z-2

General Statute 143C-6-11. (h) Highway Appropriation is hereby incorporated verbatim in this contract as follows:

(h) Amounts Encumbered. – Transportation project appropriations may be encumbered in the amount of allotments made to the Department of Transportation by the Director for the estimated payments for transportation project contract work to be performed in the appropriation fiscal year. The allotments shall be multiyear allotments and shall be based on estimated revenues and shall be subject to the maximum contract authority contained in General Statute 143C-6-11(c). Payment for transportation project work performed pursuant to contract in any fiscal year other than the current fiscal year is subject to appropriations by the General Assembly. Transportation project contracts shall contain a schedule of estimated completion progress, and any acceleration of this progress shall be subject to the approval of the Department of Transportation provided funds are available. The State reserves the right to terminate or suspend any transportation project contract, and any transportation project contract shall be so terminated or suspended if funds will not be available for payment of the work to be performed during that fiscal year pursuant to the contract. In the event of termination of any contract, the contractor shall be given a written notice of termination at least 60 days before completion of scheduled work for which funds are available.

In the event of termination, the contractor shall be paid for the work already performed in accordance with the contract specifications.

Payment will be made on any contract terminated pursuant to the special provision in accordance with Article 108-13(E), of the North Carolina Department of Transportation Standard Specifications for Roads and Structures, dated July 1, 2012.

ADDITIONAL CONTRACT TIME

Failure on the part of the Contractor to furnish bonds or certifications, or to satisfy preliminary requirements necessary to issue the purchase order will not constitute grounds for extension of the contract time. If the Contractor has fulfilled all preliminary requirements for the issuance of a purchase order, and the purchase order authorization is not available by the date of availability, the Contractor shall be granted an extension equal to the number of calendar days the purchase order authorization is delayed after the date of availability.

BANKRUPTCY

The Department of Transportation, at its option, may terminate the contract upon the filing by the contractor of any petition for protection under the provisions of the Federal Bankruptcy Act.

PARTIAL PAYMENT

Invoices may be submitted on a monthly basis or an interval approved by the Engineer, for payment of the services rendered. All invoice items and unit costs shall correspond to contract pay items as they appear on the Purchase Order. The Engineer shall verify the quantities submitted on the invoice prior to payment. In the event of errors or discrepancies in the quantities or unit costs, the Invoices should be submitted to:

N.C. Department of Transportation
Bridge Maintenance Engineer's Office
Attn: Michael Hill
19210 US HWY 64 East
Williamston, NC 27892

Invoices must be "electronically scanned and the image is transmitted to the Purchasing Unit to verify payment. To avoid confusion and delay of payments each invoice should have a unique Invoice Number, i.e. 1,2,3…. In addition, the invoice should be positively identified and associated with the Purchase Order including the **Purchase Order Number** on the invoice.

POSTED WEIGHT LIMITS

The Contractor's attention is directed to the fact that many Primary and Secondary Roads and bridges are posted with weight limits less than the legal limit. The Contractor will not be allowed to exceed the posted weight limits in transporting materials and/or equipment to the projects, unless otherwise approved by the Engineer. The Contractor should make a thorough examination of all projects and haul routes.

INSPECTION

All work shall be subject to inspection by the Engineer at any time. Routinely, the Engineer will make periodic inspections of the completed work. It will be the responsibility of the Contractor to keep the Engineer informed of his proposed work plan and to submit written reports of work accomplished on a frequency to be determined by the Engineer.

MATERIALS AND TESTING

The Engineer reserves the right to perform all sampling and testing in accordance with Section 106 of the Standard Specifications and the Department's "Materials and Test Manual." However the Engineer may reduce the frequency of sampling and testing where he deems it appropriate for the project under construction.

The Contractor shall furnish the applicable certifications and documentation for all materials as required by the Standard Specifications. Material, which is not properly certified, will not be accepted.

EROSION CONTROL

The Contractor shall exercise every reasonable precaution throughout the life of the project to prevent erosion and siltation. Silt fence and erosion control measures shall be installed in accordance with the plans for this project, Division 16 of the Standard Specifications, and in locations directed by the Engineer or his representative.

UTILITY CONFLICTS

It shall be the responsibility of the Contractor to contact all affected utility owners and determine the precise locations of all utilities prior to beginning construction. Utility owners shall be contacted a minimum of 48 hours prior to the commencement of operations. Special care shall be used in working around or near existing utilities, protecting them when necessary to provide uninterrupted service. In the event that any utility service is interrupted, the Contractor shall notify the utility owner immediately and shall cooperate with the owner, or his representative, in the restoration of service in the shortest time possible. Existing fire hydrants shall be kept accessible to fire departments at all times.

The Contractor shall adhere to all applicable regulations and follow accepted safety procedures when working in the vicinity of utilities in order to insure the safety of construction personnel and the public.

PLAN, DETAIL AND QUANTITY ADJUSTMENTS

The Department reserves the right to make, at any time during the progress of the work, such alterations in plans or the details of construction as may be found necessary or desirable by the Engineer to complete the project.

CONTRACT BID QUANTITIES

The quantities shown in the itemized proposal for the project are considered to be approximate only and are given as the basis for comparison of bids. The Department of Transportation may increase or decrease the quantity of any item or portion of the work as may be deemed necessary or expedient.

An increase or decrease in the quantity of any item will not be regarded as sufficient ground for an increase or decrease in the unit price, nor in the time allowed for the completion of the work, except as provided for the contract.

Contractor's pricing shall be based on the estimated quantity. The estimated amount is submitted to assist contractors in the bidding process. Estimated quantity is not to be regarded as the actual requirement. The State shall not be obligated to purchase any specific quantity.

APPROVAL OF PERSONNEL

The State shall have the right to approve or reject the project engineer and other supervisory personnel, assigned to a project.

The Engineers or any subcontractor for the Engineers which are employed to provide engineering services for this project shall not engage the services of any person or persons, now in the employment of the State during the time of this Agreement, without written consent of the State.

In the event of engagement, the Engineers or their subcontractors shall restrict such person or persons from working on any of the Engineers' contracted projects in which the person or persons were formerly involved while employed by the State. This restriction period shall be for the duration of the contracted project with which the person or persons was involved. "Involvement" shall be defined as active participation in any of the following activities:

- Drafting the contract;
- Defining the scope of the contract;
- Selection of the Engineers' firm for services;
- Negotiation of the cost of the contract (including calculating man-hours or fees); and
- Administration of the contract.

An exception to these terms may be granted when recommended by the Secretary and approved by the Board of Transportation. Failure to comply with the terms stated above in this section shall be grounds for termination of this contract.

GIFTS FROM VENDORS AND CONTRACTORS

(12-15-09) 107-1 SP1G152

By Executive Order 24, issued by Governor Perdue, and N.C.G.S.§ 133-32, it is unlawful for any vendor or contractor (i.e. architect, bidder, contractor, construction manager, design professional, engineer, landlord, offeror, seller, subcontractor, supplier, or vendor), to make gifts or to give favors to any State employee of the Governor's Cabinet Agencies (i.e. Administration, Commerce, Correction, Crime Control and Public Safety, Cultural Resources, Environment and Natural Resources, Health and Human Services, Juvenile Justice and Delinquency Prevention, Revenue, Transportation, and the Office of the Governor). This prohibition covers those vendors and contractors who:

(A) Have a contract with a governmental agency; or
(B) Have performed under such a contract within the past year; or
(C) Anticipate bidding on such a contract in the future.

For additional information regarding the specific requirements and exemptions, vendors and contractors are encouraged to review Executive Order 24 and N.C.G.S. § 133-32.

Executive Order 24 also encouraged and invited other State Agencies to implement the requirements and prohibitions of the Executive Order to their agencies. Vendors and contractors should contact other State Agencies to determine if those agencies have adopted Executive Order 24.

SAFETY VESTS

All Contractors' personnel, all subcontractors and their personnel, and any material suppliers and their personnel must wear an OSHA approved reflective vest or outer garment at all times while on the project.

EMPLOYMENT

(11-15-11) (Rev. 1-17-12) 108, 102 SP1 G184

Revise the 2012 Standard Specifications as follows:

Page 1-20, Subarticle 102-15(O), delete and replace with the following:

(O) Failure to restrict a former Department employee as prohibited by Article 108-5.

Page 1-65, Article 108-5 Character of Workmen, Methods, and Equipment, line 32, delete all of line 32, the first sentence of the second paragraph and the first word of the second sentence of the second paragraph.

CONTRACTOR CLAIM SUBMITTAL FORM

If the Contractor elects to file a written claim or requests an extension of contract time, it shall be submitted on the *Contractor Claim Submittal Form (CCSF)* available through the Construction Unit or http://ncdot.org/doh/operations/dp_chief_eng/constructionunit/formsmanuals/

SPECIAL PROVISIONS

NOTES TO CONTRACTOR

The Contractor must cooperate with State forces working within the limits of this project as directed by the Engineer. The Department reserves the right to make, at any time during the progress of the work, such alterations in plans or the details of construction as may be found necessary or desirable by the Engineer to complete the project. The Contractor shall maintain access to driveways for all residents and property owners throughout the life of the project. The Contractor shall be responsible for maintaining the project as directed by Section 104-10 in the Standard Specifications.

CONTRACT TIME AND LIQUIDATED DAMAGES

This contract will consist of two cycles. The date of availability for the first cycle will be **October 1, 2012.** The date of availability for the second cycle will be **May 1, 2013.** A cycle will be considered complete when all designated bridges have been cleaned, all designated bridges have been cleared of vegetation and all designated guardrail has been cut.

No work will be permitted and no purchase order will be issued until all required bonds and prerequisite conditions and certifications have been satisfied.

The completion date for the first cycle is **December 15, 2012. The completion date for the second cycle is June 30, 2013.**

The Contractor may begin work prior to the availability date upon approval of the Engineer or his duly authorized representative. If such approval is given, and the Contractor begins work prior to the date of availability, the Department of Transportation will assume no responsibility for any delays caused prior to the date of availability by any reason whatsoever, and such delays, if any, will not constitute a valid reason for extending the completion date.

The liquidated damages for this contract are **One Hundred Dollars ($100.00)** per calendar day.

EXTENSION OF CONTRACT

The Contractor shall submit a bid for one (1) year. At the option of the Department, this contract may be extended for two (2) additional periods of one (1) year each for a maximum period of three (3) years total. If the contract is extended, the unit bid prices will be increased by three (3) percent for each one (1) year extension. No changes in the terms, conditions, etc. of this contract will be made when an extension to the contract is implemented. The Engineer will notify the Contractor in writing no later than 30 calendar days prior to the contract expiration if the contract is to be extended. The Contractor must notify the Engineer in writing within 15 calendar days of his or her acceptance or rejection of this offer. Failure on the part of the Contractor to reply will be considered as a rejection of contract extension.

<u>First Extension (second year)</u>

First Cycle:	Date of Availability – October 1, 2013
	Completion Date – December 15, 2013
Second Cycle:	Date of Availability – May 1, 2014
	Completion Date – June 30, 2014

<u>Second Extension (third year)</u>

First Cycle:	Date of Availability – October 1, 2014
	Completion Date – December 15, 2014
Second Cycle:	Date of Availability – May 1, 2015
	Completion Date – June 30, 2015

INTERMEDIATE CONTRACT TIME NUMBER 1 AND LIQUIDATED DAMAGES

The Contractor shall not perform any work on this project and/or alter the traffic flow during the following time restrictions:

DAY AND TIME RESTRICTIONS

MONDAY-FRIDAY FROM THIRTY (30) MINUTES BEFORE SUNSET
TO THIRTY (30) MINUTES AFTER SUNRISE THE FOLLOWING DAY
AND
SATURDAY FROM THIRTY (30) MINUTES BEFORE SUNSET
TO THIRTY (30) MINUTES AFTER SUNRISE THE FOLLOWING **MONDAY**

In addition, the Contractor shall not perform any work on this project and/or alter the traffic flow on or during holiday weekends, special events, or any other time when traffic is unusually heavy, including the following schedules:

HOLIDAY AND HOLIDAY WEEKEND WORK RESTRICTIONS

1. For **any event** that creates unusually high traffic volumes, as directed by the Engineer.

2. For **New Year's Day**, between the hours of 30 minutes before sunset. December 31st until 30 minutes after sunrise January 2nd. If New Year's Day is on Saturday or Sunday, then until 30 minutes after sunrise the following Tuesday.

3. For **Easter**, between the hours of 30 minutes before sunset Thursday and 30 minutes after sunrise Monday.

4. For **Memorial Day**, between the hours of 30 minutes before sunset Friday and 30 minutes after sunrise Tuesday.

5. For **Independence Day**, between the hours of 30 minutes before sunset the day before Independence Day and 30 minutes after sunrise the day after Independence Day.

   If Independence Day is on a Saturday or Sunday, then between the hours of 30 minutes before sunset the Thursday before Independence Day and 30 minutes after sunrise the Tuesday after Independence Day.

6. For **Labor Day**, between the hours of 30 minutes before sunset Friday and 30 minutes after sunrise Tuesday.

7. For **Thanksgiving Day**, between the hours of 30 minutes before sunset Tuesday and 30 minutes after sunrise Monday.

8. For **Christmas**, between the hours of 30 minutes before sunset the Friday **before the week of Christmas Day** and 30 minutes after sunrise the following Monday **after the week of Christmas Day**.

Holidays and holiday weekends shall include New Year's, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. The Contractor shall schedule his work so that lane closures are not required during these periods, unless otherwise directed by the Engineer.

The time of availability for this intermediate contract time shall be the time the Contractor begins work and/or alters the traffic flow according to the time restrictions listed herein.

The completion time for this intermediate contract time shall be the time the Contractor is required to cease work and/or cease to alter the traffic flow according to the time restrictions stated above.

The liquidated damages are **$200.00 (Two Hundred Dollars)** per hour time period or any portion thereof.

OUTSOURCING OUTSIDE THE USA

All work on consultant contracts, services contracts, and construction contracts shall be performed in the United States of America. No work shall be outsourced outside of the United States of America.

Outsourcing for the purpose of this provision is defined as the practice of subcontracting labor, work, services, staffing, or personnel to entities located outside of the United States.

The North Carolina Secretary of Transportation shall approve exceptions to this provision in writing.

BRIDGE CLEANING

Contractor is to provide a High Pressure (minimum of 1500 psi) wash system to clean bridge decks, expansion joints, etc. equipped with a 1500 psi high pressure hand held gun with at least 50 feet of hose on a retractable reel to clean weep holes and expansion joints, etc. The debris in the expansion joints should be removed. All debris lying on deck should be removed.

Each bridge shall be cleaned twice during the contract in accordance with the contract times indicated elsewhere in this proposal. The bridges shall be cleaned in the same order in each cycle unless otherwise directed by the Engineer. All bridges shall be cleaned one time before beginning the second cycle.

Equipment
The following pieces of equipment will be required on site when the contractor is working:

A sweeper truck with a minimum capacity of 8 C.Y. capable of sweeping a ten foot swath in one pass. The sweeper truck shall be equipped with an arrow board and flashing light, gutter brooms on both left and right sides and a 325-gallon minimum water tank. An additional minimum 1500-gallon tank will be required to maintain water supply while cleaning decks.

A Truck Mounted Attenuator in accordance with Article 1089-9 of the 2012 Standard Specifications. The truck shall also be equipped with an arrow board and light bar (15" minimum) either LED or rotating flash with full amber lights and amber dome or light bars may be half amber /half white with amber dome. All white light systems are prohibited.

Debris
All debris to be deposited in NC approved sanitary landfill, in accordance with Section 802 of the *2012 Standard Specifications.*

Damage to NC DOT Facilities
Any damage to DOT facilities shall be repaired or replaced by the Contractor to the satisfaction of the Engineer, prior to final approval of any work for payment.

Measurement and Payment
Measurement will be per each. Payment will be made for each bridge that has been cleaned and accepted. Separate measurement and payment WILL NOT be made of Construction Lighting or Truck Mounted Impact Attenuators.

Payment for this work will be made under:

Pay Item	**Unit**
Bridge Cleaning	EA

CUTTING AND REMOVAL OF VEGETATION

The Contractor shall cut all vegetation, accessible by foot, up to three inches (3”) in diameter as measured six inches (6”) from the ground. The Contractor shall cut undesirable weeds, vines, shrubs, and any other herbaceous and woody growth. The remaining cut vegetation shall be a maximum height of three inches (3”) for grass and weedy vegetation and a maximum height of one inch (1”) for woody vegetation. For any cut woody vegetation, the Contractor shall both remove the cut woody vegetation from the right of way and properly dispose of it or the contractor shall chip all heavy brush/tree branches and spread the shavings at the project site by the end of each week.

The normal area for cutting and removal of vegetation at guardrail will be the area beginning at the edge of the pavement and extending five feet (5’) beyond the back of guardrail. In addition, the cutting area shall extend out five (5’) past the end of guardrail. This shall include any guardrail attached or under the above noted structures. The normal area for guardrail mowing will also include areas between guardrails that are inaccessible by normal highway mowing equipment and do not receive routine mowing.

Payment for guardrail will be the actual number of linear feet of guardrail for which the surrounding area has been satisfactorily cleaned and accepted in accordance with the Special Provisions of this contract. Payment for this item shall be full compensation for all labor, equipment, maintenance of traffic, and all other incidentals necessary to complete the work in this contract. If at the bridge site the guardrail is noted as “continuous” this will require the Contractor to cut the guardrail for a distance of one hundred feet (100’) in each direction of the bridge; otherwise, the Contractor is required to cut all guardrail at the each bridge site.

The Contractor will notify the Transportation Supervisor, Mr. Ronald Terry, daily of his intended schedule of work. This will allow the technician to schedule his inspections accordingly. This contact information will be provided upon award of contract.

The Contractor shall provide sufficient fully operated shaft string trimmers or comparable equipment and a service vehicle to complete the project. The Contractor may cut the vegetation by mowing, cutting, weed eating, or other approved methods.

The Contractor shall be responsible for all cost or charges incurred in the operation and maintenance of the equipment during the term of the contract including, but not limited to: fuel, oil, equipment repairs, etc.

The Contractor shall be responsible for the equipment provided in this contract at all times and at all locations during the term of this contract. The Contractor shall have no claim against the Department of Transportation of any expense involving damage or loss to the contractor’s equipment (including vandalism, theft, fire and acts of God, etc.) arising out of, or relating to, work performed under this agreement.

Any designated landscaped areas and/or wetland mitigation sites (as determined by the Engineer) within the limits noted above will be omitted from the contract.

Payment for this work will be made under:

Pay Item	**Pay Unit**
Cutting and Removal of Vegetation at Bridges	Each
Mowing/Weed-Eating Guardrail	Linear Feet

LITTER PICK-UP

Litter pick-up shall be performed on all areas. There shall be no direct payment for litter pick-up, as this work will be considered incidental to the contract.

DRIVEWAYS AND PRIVATE PROPERTY

The Contractor shall maintain access to driveways for all residents and property owners throughout the life of the project. The Contractor shall not perform work for private citizens or agencies in conjunction with this project or within the project limits of this contract.

NOTIFICATION OF OPERATIONS

The Contractor shall notify the Engineer 48 hours in advance of beginning work on this project. The Contractor shall give the Engineer sufficient notice of all operations for any sampling, inspection or acceptance testing required.

PROSECUTION OF WORK

(7-1-95) 108 RG 15

The Contractor will be required to prosecute the work in a continuous and uninterrupted manner from the time he begins the work until completion and final acceptance of the project. The Contractor will not be permitted to suspend his operations except for reasons beyond his control or except where the Engineer has authorized a suspension of the Contractor's operations in writing.

In the event that the Contractor's operations are suspended in violation of the above provisions, the sum of **$100.00** will be charged the Contractor for each and every calendar day that such suspension takes place. The said amount is hereby agreed upon as liquidated damages due to extra engineering and maintenance costs and due to increased public hazard resulting from a suspension of the work. Liquidated damages chargeable due to suspension of the work will be additional to any liquidated damages that may become chargeable due to failure to complete the work on time.

The Contractor shall pursue the work diligently with workmen in sufficient numbers, abilities, and supervision, and with equipment, materials, and methods of construction as may be required to complete the work described in the contract by the completion date and in accordance with Section 108 of the Standard Specifications

The Contractor's operations are restricted to daylight hours. No work may be performed on Sundays and Legal State holidays. Work shall only be performed when weather and visibility conditions allow safe operations.

WASTE MATERIAL DISPOSAL

All construction waste material shall be removed from the project site prior to 100% project completion. All waste disposal shall be in accordance with federal, state and local regulations regarding the disposal of waste material(s). All permit and fees for any such disposal shall be the responsibility of the Contractor, and NCDOT shall not be held liable for any such disposal of material(s).

TRAFFIC CONTROL

(01-17-12) RWZ-1

Maintain traffic in accordance with Divisions 10, 11 and 12 of the *2012 Standard Specifications* and the following provisions:

Install Work Zone Advance Warning Signs in accordance with Standard Drawing No. 1101.01 of the *2012 Roadway Standard Drawings* prior to beginning any other work. Use a lane closure or slow moving operation to complete the work, as necessary, unless otherwise indicated (refer to Standard Drawing No. 1101.02, 1101.11, 1110.01, 1110.02 and 1130.01 of the *2012 Roadway Standard Drawings*. Use a moving operation only if the minimum speed maintained at all times is 3 mph with no stops that narrow or close a lane of travel. If the moving operation is progressing slower than 3 mph at any time, install a lane closure. Maintain the existing traffic pattern at all times, except in the immediate work zone where lane closures are allowed as determined by the Engineer.

Refer to attached details and Standard Drawing No. 1101.01, 1101.02, 1101.03, 1101.04, 1101.05, 1101.11, 1110.01, 1110.02, 1115.01, 1130.01, 1135.01, 1145.01, 1150.01, 1165.01, 1170.01 and 1180.01 of the *2012 Roadway Standard Drawings* when closing a lane of travel in a stationary work zone such as pavement patching resurfacing, or pavement marking removal. Properly ballasted cones may be used instead of drums for lane closures during daylight hours. However, drums are required for the upstream taper portion of lane closures in all applications. The stationary work zone shall be a maximum of 3 miles in length at any given time unless otherwise directed by the Engineer. A pilot vehicle operation may be used in conjunction with flaggers and the appropriate pilot vehicle warning signing as directed by the Engineer. During periods of construction inactivity, return the traffic pattern to the existing alignment and remove or cover any work zone signs. When covering work zone signs, use an opaque material that prevents reading of the sign at night by a driver using high beam headlights. Use material, which does not damage the sign sheeting. Replace any obliterated markings as required by other sections of the *2012 Standard Specifications* and the Engineer.

When personnel and/or equipment are working on the shoulder adjacent to an undivided facility and within 5 feet of an open travel lane, close the nearest open travel lane using Standard Drawing No. 1101.02 of the *2012 Roadway Standard Drawings* unless the work area is protected by barrier or guardrail. 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 Standard Drawing No. 1101.02 of the *2012 Roadway Standard Drawings* 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, *2012 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, on both sides of an open travel way, within the same location, on a two-lane, two-way road. Do not perform work involving heavy equipment within 15 feet of the edge of travel way when work is being performed behind a lane closure on the opposite side of the travel way. Perform work only when weather and visibility conditions allow safe operations as directed by the Engineer.

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 at 48" X 48") 500 feet in advance and a minimum of once every half mile throughout the uneven area.

Backfill at a 6:1 slope up to the edge and elevation of existing pavement in areas adjacent to an open travel lane that has an edge of pavement drop-off as follows:

(A) Drop-off that exceeds 2 inches on roadways with posted speed limits of 45 mph or greater.

(B) Drop-off that exceeds 3 inches on roadways with posted speed limit less than 45 mph.

Backfill the unacceptable drop-off with suitable compacted material, as approved by the Engineer, at no expense to the Department. This work is not considered part of shoulder reconstruction.

When utilizing a slow-moving operation for such items as pavement marking placement, pavement marker installation and pesticide spraying, the slow moving operation caravan shall consist, as a minimum, of the vehicles and devices shown on the Moving Operation Caravan Details as shown on Standard Drawing No. 1101.02, sheets 11, 12 and 13 of the *2012 Roadway Standard Drawings*. Traffic cones may be used when necessary to provide additional protection of wet pavement markings. Ballast all traffic cones so they will not be blown over by traffic.

Failure to comply with the following requirements will result in a suspension of all other operations:

1. Before working on ANY MAP, the Contractor shall submit a written construction sequence for traffic control and construction lighting for ALL MAPS to the Engineer at the first pre-construction meeting and the sequence must be approved before closing a lane of traffic. The Contractor and Engineer will coordinate with the Traffic Management Unit at 919-773-2800 or Traffic Services for additional traffic control guidance, as necessary.
2. Coordinate the installation of items required by the contract documents and resurfacing operations such that these operations are completed in the order as agreed upon with the Engineer at the first pre-construction meeting. Refer to the Provisions, Typicals and Details unless otherwise directed by the Engineer.
3. Once the Contractor has started work at a location, the Contractor should prosecute the work in a continuous and uninterrupted manner from the time he begins the work until completion and final acceptance unless determined otherwise by the Engineer.
4. Obtain written approval of the Engineer before working in more than one location or setting up additional lane closures.
5. Mainline pavement shall not be left milled, unmarked or uneven at the end of a paving season.
6. Contractor shall mill and pave lanes in an order such that water shall not accumulate.

Notify the Engineer 48 hours before milling or resurfacing will interfere with the existing Signal Loops. Loops may need to be placed in milled surface before resurfacing occurs. Coordinate all signal loop operations with the Engineer.

Notify the Engineer 15 consecutive calendar days before resurfacing a bridge or its approaches. Patch and make repairs to bridge surface and its approaches before resurfacing occurs. Coordinate all operations on the bridge and its approaches with the Engineer.

Notify the Engineer 48 hours before resurfacing the areas of existing pavement that require patching. Patch these areas before resurfacing occurs. Allow full depth asphalt patching to cool to the point of supporting traffic without displacement or rutting before reopening closed lane. Coordinate the resurfacing operations of the patched areas with the Engineer.

During a resurfacing only operation, bring all newly resurfaced lanes to the same elevation within 72 hours for nominal lifts of 1.5 inches or less of asphalt course and by the end of each work day for nominal lifts of greater than 1.5 inches of asphalt course.

For partial or wheel track milling operations on two-way, two-lane facilities, mill and pave back by the end of each work day. For partial or wheel track milling operations on multi-lane facilities, the lane being milled may be left closed and paved back within 72 hours.

The following options are available during Resurfacing and milling operations on two-way, two-lane facilities when the entire roadway or entire lane is to be milled:

(A) Mill a single lane and pave back by the end of each work day.

(B) Mill the entire width of roadway and pave back within 72 hours.

The following options are available during Resurfacing and milling operations on multi-lane facilities when all lanes or a single lane in one direction are to be milled:

(A) Mill a single lane and pave back by the end of each work day.

(B) Mill the entire width of pavement for all lanes to be milled in any direction daily and pave back within 72 hours.

When resurfacing facilities with ramps, resurface the ramp and gore area of the ramp as agreed upon with the Engineer. Place the transverse joint on the ramp at the terminal point of the gore unless the ramp is being resurfaced beyond this limit.

Slope the pavement at the beginning and ending of the daily milling operation as directed by the Engineer. Sweep and remove all milled material from the roadway as soon as the daily milling operation is completed. Continue milling operations until the particular section of roadway being milled is complete. Remove any existing pavement adjacent to the milled area that has been damaged and replace with patch material as directed by the Engineer.

Maintain vehicular access in accordance with Article 1101-14 of the *2012 Standard Specifications* using suitable backfill material approved by the Engineer.

Operate equipment and conduct operations in the same direction as the flow of traffic. Do not cross medians with equipment, except at properly designated interchanges.

Review and record the existing pavement markings and markers prior to resurfacing. Use the record of existing pavement markings and markers in accordance with the *2012 Roadway Standard Drawings* to re-establish the proposed pavement markings and markers unless otherwise directed by the Engineer.

Provide appropriate lighting in accordance with Section 1413 of the *2012 Standard Specifications*.

Remove existing pavement markers in preparation for paving. Repair any pavement damage due to existing pavement marker removal prior to the end of the work day. Dispose of existing pavement markers as directed by the Engineer. No direct payment will be made for this work, as it will be incidental to the paving operation.

Payment will be made for the traffic control items that have been included in the contract. No direct payment will be made for providing other traffic control as required herein, as the cost of same will be considered incidental to the work being paid for under those various traffic control items that have been included. Where the Contractor maintains traffic as required herein but no specific pay items have been included in the contract, all associated costs will be considered incidental to the work being paid for under the various items in the contract.

WORK ZONE SIGNING

(01-17-12) RWZ-3

Description

Install and maintain signing in accordance with Divisions 11 and 12 of the *2012 Standard Specifications*, the *2012 Roadway Standard Drawings* and the following provisions:

Furnish, install, maintain and remove advance warning work zone signs and any required lane closure signing.

Furnish, install and maintain general work zone warning signs for resurfacing and milling such as ROUGH ROAD (W8-8 at 48" X 48") (for milling only), UNEVEN LANES (W8-11 at 48" X 48"), LOW SHOULDER (W8-9 at 48" X 48"), LOW / SOFT SHOULDER (DOT No. 16-79860 at 48” X 48”), UNMARKED PAVEMENT AHEAD (DOT No. 116087130 at 48" X 48") and DO NOT PASS (R4-1 at 24" X 30"). When construction is completed in any area of the project, relocate signs to the next work site, as directed by the Engineer. Remove these signs at the completion of the project.

All work zone signs may be portable.

Construction Methods

(A) General

Install all warning work zone signs before beginning work on a particular map. If signs are installed three days prior to the beginning of work on a particular map, cover the signs until the work begins. Install each work zone warning sign separately and not on the same post or stand with any other sign except where an advisory speed plate or directional arrow is used.

(B) Advance Warning Work Zone Signs

Install advance warning work zone signs in accordance with Standard Drawing No. 1101.01, 1101.02 and 1110.01 of the *2012 Roadway Standard Drawings* prior to beginning of work and remove upon final completion of the project. If there is a period of construction inactivity longer than two weeks, remove or cover advance warning work zone signs. Uncover advance warning work zone signs no more than 3 days before work resumes. All other operations could be suspended upon failure to comply with the above requirements. Such suspended operations would not be resumed until the above requirements are fulfilled.

(C) Lane Closure Work Zone Signs

Install any required lane closure signing needed during the life of the project in accordance with the Standard Drawing No. 1101.02, 1101.11 and 1110.02 of the *2012 Roadway Standard Drawings*.

(D) General Work Zone Warning Signs

Install general work zone warning signs for resurfacing and milling such as ROUGH ROAD (W8-8 at 48" X 48") (for milling only), UNEVEN LANES (W8-11 at 48" X 48"), LOW SHOULDER (W8-9 at 48" X 48") and LOW / SOFT SHOULDER (W8-9B at 48" X 48") at 1 mile intervals starting at a minimum of 500 feet in advance of the condition for both directions of travel (undivided roadways only) and at any other points determined by the Engineer.

Install the LOW SHOULDER (W8-9 at 48" X 48") or LOW / SOFT SHOULDER (DOT No. 16-79860 at 48" X 48") signs prior to any resurfacing in an area where shoulder construction will be performed.

Install general work zone warning signs such as UNMARKED PAVEMENT AHEAD (DOT No. 116087130 at 48" X 48") and DO NOT PASS (R4-1 at 24" X 30") alternately at 1/2 mile intervals starting at a minimum of 500 feet in advance of the condition for both directions of travel (undivided roadways only) and at any other points determined by the Engineer. Install signs prior to the obliteration of any pavement markings.

Measurement and Payment

Payment will be made for the work zone signing items that have been included in the contract. No direct payment will be made for providing other work zone signing as required herein, as the cost of same will be considered incidental to the work being paid for under those various work zone signing items that have been included. Where the Contractor provides work zone signing as required herein but no specific pay items have been included in the contract, all associated costs will be considered incidental to the work being paid for under the various items in the contract.

PLANT AND PEST QUARANTINES

(Imported Fire Ant, Gypsy Moth, Witchweed, And Other Noxious Weeds)

(3-18-03) Z-04a

Within quarantined area

This project may be within a county regulated for plant and/or pests. If the project or any part of the Contractor's operations is located within a quarantined area, thoroughly clean all equipment prior to moving out of the quarantined area. Comply with federal/state regulations by obtaining a certificate or limited permit for any regulated article moving from the quarantined area.

Originating in a quarantined county

Obtain a certificate or limited permit issued by the N.C. Department of Agriculture/United States Department of Agriculture. Have the certificate or limited permit accompany the article when it arrives at the project site.

Contact

Contact the N.C. Department of Agriculture/United States Department of Agriculture at 1-800-206-9333, 919-733-6932, or http://www.ncagr.com/plantind/ to determine those specific project sites located in the quarantined area or for any regulated article used on this project originating in a quarantined county.

Regulated Articles Include

1. Soil, sand, gravel, compost, peat, humus, muck, and decomposed manure, separately or with other articles. This includes movement of articles listed above that may be associated with cut/waste, ditch pulling, and shoulder cutting.
2. Plants with roots including grass sod.
3. Plant crowns and roots.
4. Bulbs, corms, rhizomes, and tubers of ornamental plants.
5. Hay, straw, fodder, and plant litter of any kind.
6. Clearing and grubbing debris.
7. Used agricultural cultivating and harvesting equipment.
8. Used earth-moving equipment.
9. Any other products, articles, or means of conveyance, of any character, if determined by an inspector to present a hazard of spreading imported fire ant, gypsy moth, witchweed or other noxious weeds.

MINIMUM WAGES

(7-21-09) Z-5

FEDERAL: The Fair Labor Standards Act provides that with certain exceptions every employer shall pay wages at the rate of not less than SEVEN DOLLARS AND TWENTY FIVE CENTS ($7.25) per hour.

STATE: The North Carolina Minimum Wage Act provides that every employer shall pay to each of his employees, wages at a rate of not less than SEVEN DOLLARS AND TWENTY FIVE CENTS ($7.25) per hour.

The minimum wage paid to all skilled labor employed on this contract shall be SEVEN DOLLARS AND TWENTY FIVE CENTS ($7.25) per hour.

The minimum wage paid to all intermediate labor employed on this contract shall be SEVEN DOLLARS AND TWENTY FIVE CENTS ($7.25) per hour.

The minimum wage paid to all unskilled labor on this contract shall be SEVEN DOLLARS AND TWENTY FIVE CENTS ($7.25) per hour.

This determination of the intent of the application of this act to the contract on this project is the responsibility of the Contractor.

The Contractor shall have no claim against the Department of Transportation for any changes in the minimum wage laws, Federal or State. It is the responsibility of the Contractor to keep fully informed of all Federal and State Laws affecting his contract.

ERRATA

(1-17-12) (Rev. 5-15-12) Z-4

Revise the *2012 Standard Specifications* as follows:

Division 2

Page 2-7, line 31, Article 215-2 Construction Methods, replace "Article 107-26" with "Article 107-25".

Page 2-17, Article 226-3, Measurement and Payment, line 2, delete "pipe culverts,".

Page 2-20, Subarticle 230-4(B), Contractor Furnished Sources, change references as follows: Line 1, replace "(4) Buffer Zone" with "(c) Buffer Zone"; **Line 12,** replace "(5) Evaluation for Potential Wetlands and Endangered Species" with "(d) Evaluation for Potential Wetlands and Endangered Species"; and **Line 33,** replace "(6) Approval" with "(4) Approval".

Division 4

Page 4-77, line 27, Subarticle 452-3(C) Concrete Coping, replace "sheet pile" with "reinforcement".

Division 6

Page 6-7, line 31, Article 609-3 Field Verification of Mixture and Job Mix Formula Adjustments, replace "30" with "45".

Page 6-10, line 42, Subarticle 609-6(C)(2), replace "Subarticle 609-6(E)" with "Subarticle 609-6(D)".

Page 6-11, Table 609-1 Control Limits, replace "Max. Spec. Limit" for the Target Source of $P_{0.075}/P_{be}$ Ratio with "1.0".

Page 6-40, Article 650-2 Materials, replace "Subarticle 1012-1(F)" with "Subarticle 1012-1(E)"

Division 10

Page 10-74, Table 1056-1 Geotextile Requirements, replace "50%" for the UV Stability (Retained Strength) of Type 5 geotextiles with "70%".

Division 12

Page 12-8, Table 1205-4 and 1205-5, replace "THERMOPLASTIC" in the title of these tables with "POLYUREA".

Division 15

Page 15-6, Subarticle 1510-3(B), after line 21, replace the allowable leakage formula with the following: $W = LD\sqrt{P} \div 148{,}000$

Page 15-6, Subarticle 1510-3(B), line 32, delete "may be performed concurrently or" and replace with "shall be performed".

Page 15-17, Subarticle 1540-3(E), line 27, delete "Type 1".

Division 17

Page 17-26, line 42, Subarticle 1731-3(D) Termination and Splicing within Interconnect Center, delete this subarticle.

Revise the *2012 Roadway Standard Drawings* as follows:

1633.01 Sheet 1 of 1, English Standard Drawing for Matting Installation, replace "1633.01" with "1631.01".

4-19-11

EXECUTION OF BID
NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION

CORPORATION

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the Bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

_____
Full name of Corporation

_____
Address as Prequalified

Attest _____ By _____

Secretary/Assistant Secretary
Select appropriate title

President/Vice President/Assistant Vice President
Select appropriate title

_____
Print or type Signer's name

_____
Print or type Signer's name

CORPORATE SEAL

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the

_____ day of _____ 20__.

NOTARY SEAL

_____
Signature of Notary Public

of _____County

State of _____

My Commission Expires:_____

EXECUTION OF BID

NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION

PARTNERSHIP

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the Bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

_____
Full Name of Partnership

_____
Address as Prequalified

_____ By _____
Signature of Witness Signature of Partner

_____ _____
Print or type Signer's name Print or type Signer's name

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the

_____ day of _____ 20__.

NOTARY SEAL

_____
Signature of Notary Public

of _____County

State of _____

My Commission Expires:_____

EXECUTION OF BID

NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION

LIMITED LIABILITY COMPANY

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the Bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

_____
Full Name of Firm

_____
Address as Prequalified

_____ Signature of Witness	_____ Signature of Member/Manager/Authorized Agent *Select appropriate title*
_____ Print or type Signer's name	_____ Print or type Signer's Name

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the

_____ day of _____ 20__.

NOTARY SEAL

_____
Signature of Notary Public

of _____County

State of _____

My Commission Expires:_____

EXECUTION OF BID

NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION

JOINT VENTURE (2) or (3)

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the Bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

Instructions: **2 Joint Venturers** Fill in lines (1), (2) and (3) and execute. **3 Joint Venturers** Fill in lines (1), (2), (3) and (4) and execute. On Line (1), fill in the name of the Joint Venture Company. On Line (2), fill in the name of one of the joint venturers and execute below in the appropriate manner. On Line (3), print or type the name of the other joint venturer and execute below in the appropriate manner. On Line (4), fill in the name of the third joint venturer, if applicable and execute below in the appropriate manner.

(1) _____
Name of Joint Venture

(2) _____
Name of Contractor

_____
Address as Prequalified

Signature of Witness or Attest	By	Signature of Contractor
Print or type Signer's name		Print or type Signer's name

If Corporation, affix Corporate Seal and

(3) _____
Name of Contractor

_____
Address as Prequalified

Signature of Witness or Attest	By	Signature of Contractor
Print or type Signer's name		Print or type Signer's name

If Corporation, affix Corporate Seal and

(4) _____
Name of Contractor *(for 3 Joint Venture only)*

_____
Address as Prequalified

Signature of Witness or Attest	By	Signature of Contractor
Print or type Signer's name		Print or type Signer's name

If Corporation, affix Corporate Seal

NOTARY SEAL
Affidavit must be notarized for Line (2)
Subscribed and sworn to before me this
_____day of_____ 20___
_____
Signature of Notary Public
of _____County
State of _____
My Commission Expires:_____

NOTARY SEAL
Affidavit must be notarized for Line (3)
Subscribed and sworn to before me this
_____day of _____ 20___
_____
Signature of Notary Public
of _____County
State of _____
My Commission Expires:_____

NOTARY SEAL
Affidavit must be notarized for Line (4)
Subscribed and sworn to before me this
____day of _____ 20_____
_____
Signature of Notary Public
of _____County
State of _____
My Commission Expires:_____

EXECUTION OF BID

NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION

INDIVIDUAL DOING BUSINESS UNDER A FIRM NAME

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the Bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

Name of Contractor _____
Individual name

Trading and doing business as _____
Full name of Firm

_____
Address as Prequalified

_____ _____
Signature of Witness Signature of Contractor, Individually

_____ _____
Print or type Signer's name Print or type Signer's name

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the

NOTARY SEAL

_____ day of _____ 20__.

_____
Signature of Notary Public

of _____County

State of _____

My Commission Expires:_____

EXECUTION OF BID

NON-COLLUSION AFFIDAVIT, DEBARMENT CERTIFICATION AND GIFT BAN CERTIFICATION

INDIVIDUAL DOING BUSINESS IN HIS OWN NAME

The person executing the bid, on behalf of the Bidder, being duly sworn, solemnly swears (or affirms) that neither he, nor any official, agent or employee of the bidder has entered into any agreement, participated in any collusion, or otherwise taken any action which is in restraint of free competitive bidding in connection with any bid or contract, that the bidder has not been convicted of violating *N.C.G.S. § 133-24* within the last three years, and that the Bidder intends to do the work with its own bonafide employees or subcontractors and is not bidding for the benefit of another contractor.

In addition, execution of this bid in the proper manner also constitutes the Bidder's certification of status under penalty of perjury under the laws of the United States in accordance with the Debarment Certification attached, provided that the Debarment Certification also includes any required statements concerning exceptions that are applicable.

N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization.

SIGNATURE OF CONTRACTOR

Name of Contractor _____

Print or type Individual name

_____

Address as Prequalified

_____

Signature of Contractor, Individually

_____

Print or type Signer's Name

_____

Signature of Witness

_____

Print or type Signer's name

AFFIDAVIT MUST BE NOTARIZED

Subscribed and sworn to before me this the

NOTARY SEAL

_____ day of _____ 20__.

_____

Signature of Notary Public

of _____County

State of _____

My Commission Expires:_____

DEBARMENT CERTIFICATION

Conditions for certification:

1. The prequalified bidder shall provide immediate written notice to the Department if at any time the bidder learns that his certification was erroneous when he submitted his debarment certification or explanation filed with the Department, or has become erroneous because of changed circumstances.

2. The terms *covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal,* and *voluntarily excluded,* as used in this provision, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. A copy of the Federal Rules requiring this certification and detailing the definitions and coverages may be obtained from the Contract Officer of the Department.

3. The prequalified bidder agrees by submitting this form, that he will not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in NCDOT contracts, unless authorized by the Department.

4. For Federal Aid projects, the prequalified bidder further agrees that by submitting this form he will include the Federal-Aid Provision titled *Required Contract Provisions Federal-Aid Construction Contract (Form FHWA PR* 1273) provided by the Department, without subsequent modification, in all lower tier covered transactions.

5. The prequalified bidder may rely upon a certification of a participant in a lower tier covered transaction that he is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless he knows that the certification is erroneous. The bidder may decide the method and frequency by which he will determine the eligibility of his subcontractors.

6. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this provision. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

7. Except as authorized in paragraph 6 herein, the Department may terminate any contract if the bidder knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available by the Federal Government.

DEBARMENT CERTIFICATION

The prequalified bidder certifies to the best of his knowledge and belief, that he and his principals:

a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;

b. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;

c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph b. of this certification; and

d. Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

e. Will submit a revised Debarment Certification immediately if his status changes and will show in his bid proposal an explanation for the change in status.

If the prequalified bidder cannot certify that he is not debarred, he shall provide an explanation with this submittal. An explanation will not necessarily result in denial of participation in a contract.

Failure to submit a non-collusion affidavit and debarment certification will result in the prequalified bidder's bid being considered non-responsive.

☐ Check here if an explanation is attached to this certification.

Contract No: 11138561

County: Bertie, Hertford, Northampton

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

_____
Contract Officer

_____
Date

Signature Sheet 7 (Bid - Acceptance by Department)

North Carolina Department of Transportation
BID FORM

WBS Element: **1B.100811, 1B.200811, 1B.1004611, 1B.204611, 1B.106611, 1B.206611**
County: **Bertie, Hertford, Northampton**
Description: **Cutting and Removal of Vegetation and Debris, Weed eating Guardrails and Cleaning and Sweeping of Bridge Decks and Joints at Designated Bridge Sites**

ITEM	SECT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT BID
1	SP	BRIDGE CLEANING	330	EA		
2	SP	CUTTING AND REMOVAL OF VEGETATION AT BRIDGES	330	EA		
3	SP	MOWING/WEED-EATING GUARDRAIL	73,008	LF		

*****Unit Prices need to be limited to TWO decimal places*****

FOR BID TO BE CONSIDERED RESPONSIVE, ANY ADDENDA ISSUED MUST BE ACKNOWLEDGED. PLEASE ACKNOWLEDGE RECEIPT OF ADDENDA BY WRITING IN ADDENDUM NUMBER, INITIALING AND DATING BELOW.

Addendum No. _____ Initial & Date: _____ Addendum No. _____ Initial & Date: _____

Addendum No. _____ Initial & Date: _____ Addendum No. _____ Initial & Date: _____

TOTAL BID FOR PROJECT: _____

THIS SECTION TO BE COMPLETED BY N. C. DEPARTMENT OF TRANSPORTATION

This bid has been reviewed in accordance with Article 103-1 of the Standard Specifications for Roads and Structures 2012.

Reviewed by: _____
DATE

Accepted by NCDOT: _____
DATE

Bertie Sheet #1

Bridge Number	Guardrail Length	Total Guardrail Length	Number of Joints	Type of Traffic Flow	Length of Bridge (WIGINS)	Width of Bridge (WIGINS)	Comments
1	Continuous	N/A	8	2 lane	915	32	
7	Continuous	400	99	2 lane	5,841	28	
8	N. 712	912	5	2 lane	177	28	S. Continuous - 100' South Left & Right
9	0		3	2 lane	60	29.3	
10	400	400	3	2 lane	70	28.3	
11	962	962	4	2 lane	160	33	
12	670	N/A	6	4 lane	223	34	
13	980	N/A	4	4 lane	420	25	
14							**Construction**
15	0	0	0	2 lane	86	19.2	Wood Deck
16	394	394	0	2 lane	168	30	Paved
17	0	0	0	2 lane	87	25.2	Wood Deck
18	0	0	2	2 lane	30	29.3	
19	Continuous	400	5	2 lane	221	36	
20	283	283	4	2 lane	90	30.5	
21	862	862	0	2 lane	42	24.3	
22	822	822	4	2 lane	120	24.3	
23	0	0	0	2 lane	55	28	
24	893	893	4	2 lane	90	44	
25	903	N/A	17	4 lane	223	34	
26	903	N/A	4	4 lane	230	37.5	
27	Continuous	N/A	4	4 lane	150	72.8	
29	270	270	0	2 lane	50	23.8	
31	Continuous	400	4	2 lane	151	36.2	
32	0	0	5	2 lane	88	34.1	
33	245	245	4	2 lane	90	24.2	
34	0	0	5	2 lane	69	23.9	
35	0	N/A	7	4 lane	751	34	
36	371	371	0	2 lane	105	30	Paved
37	0	N/A	12	4 lane	755	36.1	

Sheet #1 Total = 7,614

Bertie Sheet #2

Bridge Number	Guardrail Length	Total Guardrail Length	Number of Joints	Type of Traffic Flow	Length of Bridge (WIGINS)	Width of Bridge (WIGINS)	Comments
38	continuous	400	27	4 lane	9,493	67.5	
39	537	537	5	2 lane	190	30	
40	continuous	400	4	2 lane	152	30	
41	991	991	4	2 lane	105	36.1	
42	0	0	4	2 lane	66	34.1	
43	0	0	4	2 lane	52	24.2	
44	345	345	0	2 lane	143	28.3	Paved
45	556	556	0	2 lane	80	30	Paved
46	0	0	5	2 lane	69	24.1	
47	709	N/A	5	4 lane	289	34	
48	709	N/A	5	4 lane	297	39.2	
49	702	N/A	5	4 lane	133	40.2	
50	702	N/A	5	4 lane	130	28	
51	0	0	5	2 lane	154	26.3	
52	455	455	3	2 lane	87	30.1	
53	continuous	400	3	2 lane	79	26.3	
54	0	0	0	2 lane	46	23.2	Wood Deck
55	0	0	0	2 lane	31	23.2	Wood Deck
57	642	642	2	2 lane	43	29.5	
58	continuous	400	7	2 lane	302	28	
65	0	0	2	2 lane	30	29.3	
66	0	0	2	2 lane	30	24.6	
72	0	0	0	2 lane	42	19	Wood Deck
74	0	0	0	2 lane	51	27.8	Wood Deck
83	0	0	4	2 lane	52	28.4	
85		0					**Construction**
87	0	0	0	2 lane	31	24.3	
138	0	0	0	2 lane	69	21.1	
143	388	388	2	2 lane	62	27	
145	0	0	0	2 lane	35	19.3	wood Deck

Sheet #2 Total = 5,514

Bertie Sheet #3

Bridge Number	Guardrail Length	Total Guardrail Length	Number of Joints	Type of Traffic Flow	Length of Bridge (WIGINS)	Width of Bridge (WIGINS)	Comments
147	0	0	0	2 lane	56	24	Wood Deck
148	0	0	2	2 lane	43	24.3	
149	826	826	5	2 lane	161	36.3	
155	Continuous	N/A	4	4 lane	147	36.3	
156	Continuous	N/A	4	4 lane	123	36.3	
157	Continuous	N/A	8	4 lane	915	32	
158	Continuous	N/A	4	4 lane	146	36.2	
159	Continuous	N/A	4	4 lane	122	36	
160	Continuous	N/A	4	4 lane	59	37.3	
161	Continuous	N/A	4	4 lane	59	37.3	
167	Continuous	N/A	4	4 lane	157	47	
168	Continuous	N/A	4	4 lane	157	38.8	
169	Continuous	N/A	10	4 lane	1700	39	
170	Continuous	N/A	10	4 lane	1700	39	
171	Continuous	N/A	3	2 lane	282	30.5	
172	Continuous	N/A	3	2 lane	264	36	

Sheet #3 Total = 826

Sheet #1 Guardrail Total = 7,614 LF
Sheet #2 Guardrail Total = 5,514 LF
Sheet #3 Guardrail Total = 826 LF

Bertie Grand Total = 13,954 LF

Bertie Bridge Total = 76

	Highlighted Bridges for Bertie County shall only be cleaned. No cutting and removal of vegetation or mowing/weed-eating guardrail will be performed unless directed by the Engineer.

Hertford Sheet #1

Bridge Number	Guardrail Length	Total Guardrail Length	Number of Joints	Type of Traffic Flow	Length of Bridge (WIGINS)	Width of Bridge (WIGINS)	Comments
2	240	240	3	2 lane	80	28	
3	264	264	4	2 lane	105	24	
5	0	0	0	2 lane	46	28	wood deck
7	711	711	3	2 lane	129	44.2	
8	909	909	4	2 lane	119	33.5	
9	253	453	8	2 lane	883	32	South Continous - 100' Left & Right
10	0	0	9	2 lane	366	24	Asphalt
12	335	535	3	2 lane	164	35	North Continous - 100' Left & Right
13	0	0	2	2 lane	40	28.1	
15	636	636	0	2 lane	120	27.2	asphalt
18	501	501	5	2 lane	160	30	
19	662	662	4	2 lane	142	27	
20	0	0	0	2 lane	69	19.3	wood deck
21	0	0	6	2 lane	200	28.1	
22	0	0	4	2 lane	106	31.3	
23	S. 411	611	3	2 lane	441	30	North Continous - 100' Left & Right
25	Continous	400	4	2 lane	111	35	
26	360	360	5	2 lane	196	24.1	
28	0	0	0	2 lane	154	24.2	wood deck
29	505	505	0	2 lane	175	27.2	asphalt
31	Continous	400	4	2 lane	134	25.9	
32	816	816	17	2 lane	1121	40	
33	0	0	5	2 lane	200	28.2	
40	540	540	7	2 lane	245	28.2	
42	517	517	0	2 lane	113	27	asphalt
49	388	388	4	2 lane	120	24.2	
53	0	0	4	2 lane	150	30.1	
55	586	586	4	2 lane	142	36.2	
57	0	0	0	2 lane	68	19.3	
59	460	460	4	2 lane	90	27.1	

Sheet #1 Total = 10,494

Hertford Sheet #2

Bridge Number	Guardrail Length	Total Guardrail Length	Number of Joints	Type of Traffic Flow	Length of Bridge (WIGINS)	Width of Bridge (WIGINS)	Comments
60	0	0	0	2 lane	55	28.1	asphalt
64	0	0	0	2 lane	59	23.2	wood deck
67	492	492	2	2 lane	100	27	
97	0	0	0	2 lane	34	24.1	
105	0	0	0	2 lane	112	25.8	asphalt
137	0	0	13	2 lane	204	24	asphalt
139	0	0	4	2 lane	52	23.7	

Sheet #2 Total = 492

Sheet #1 Guardrail Total = 10,494 LF
Sheet #2 Guardrail Total = 492 LF
Hertford Grand Total = 10,986 LF

Hertford Bridge Total = 37 EA

Northampton Sheet #1

Bridge Number	Guardrail Length	Total Guardrail Length	Number of Joints	Type of Traffic Flow	Length of Bridge (WIGINS)	Width of Bridge (WIGINS)	Comments
2	Continuous	400	3	2 Lane	250	44	
4	0	0	2	2 Lane	129	24.1	
6	0	0	3	2 Lane	81	35.9	
10	0	0	4	2 Lane	120	29.5	
12	0	0	0	2 Lane	51	19.3	Wood Deck
13	0	0	0	1 Lane	155	19	Wood Deck
14	0	0	0	2 Lane	46	22.9	Wood Deck
15	0	0	0	2 Lane	60	24.2	Paved
17	0	0	0	2 Lane	39	19.2	Wood Deck
18	0	0	0	2 Lane	52	28	Paved
20	0	0	4	2 Lane	51	26.9	
21	0	0	0	2 Lane	72	24.6	Wood Deck
23	414 S. End	614	2	2 Lane	420	44	North Continous - 100' Left & Right
24	274	274	0	2 Lane	60	24	Paved
27	300	300	1	2 Lane	100	30.8	Paved
28	0	0	0	2 Lane	53	19.7	Wood Deck
33	0	0	0	2 Lane	85	26.1	
34	900	900	2	2 Lane	85	24	
35	67	67	2	2 Lane	85	27.2	
37	611 N. End	811	4	2 Lane	150	44	South Continous - 100' Left & Right
38	0	0	4	2 Lane	52	27.8	
39	0	0	0	2 Lane	42	26	
40	514	514	4	2 Lane	140	27.1	
42	275	275	3	2 Lane	80	24.1	
44	0	0	2	2 Lane	46	28.8	
45	0	0	3	2 Lane	90	33.8	
46	0	0	4	2 Lane	52	22	
47	Continuous	400	6	2 Lane	128	24	
48	0	0	0	2 Lane	44	25.2	Wood Deck
49	0	0	1	2 Lane	35	23.6	

Sheet #1 Total = 4,555

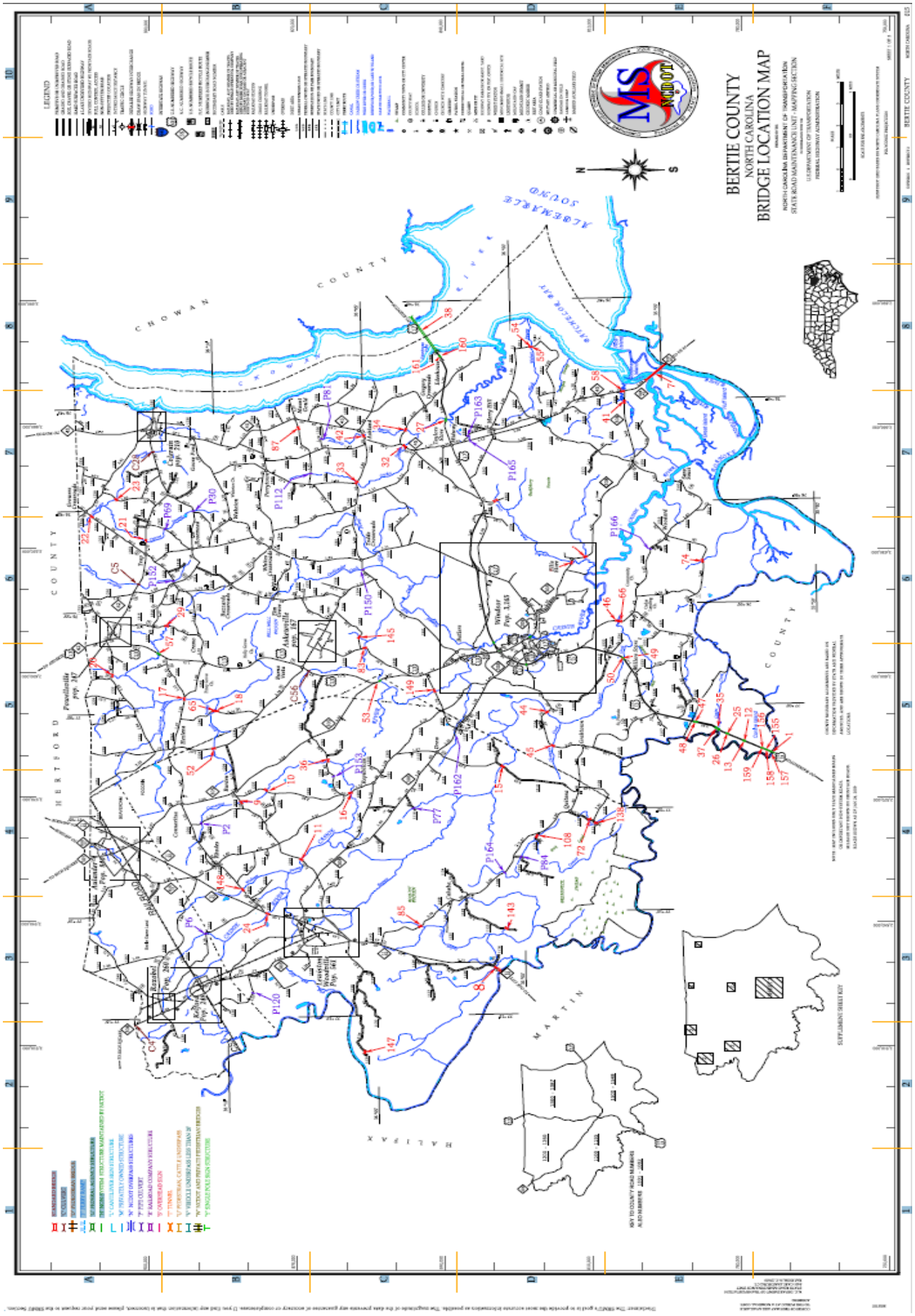
Northampton Sheet #2

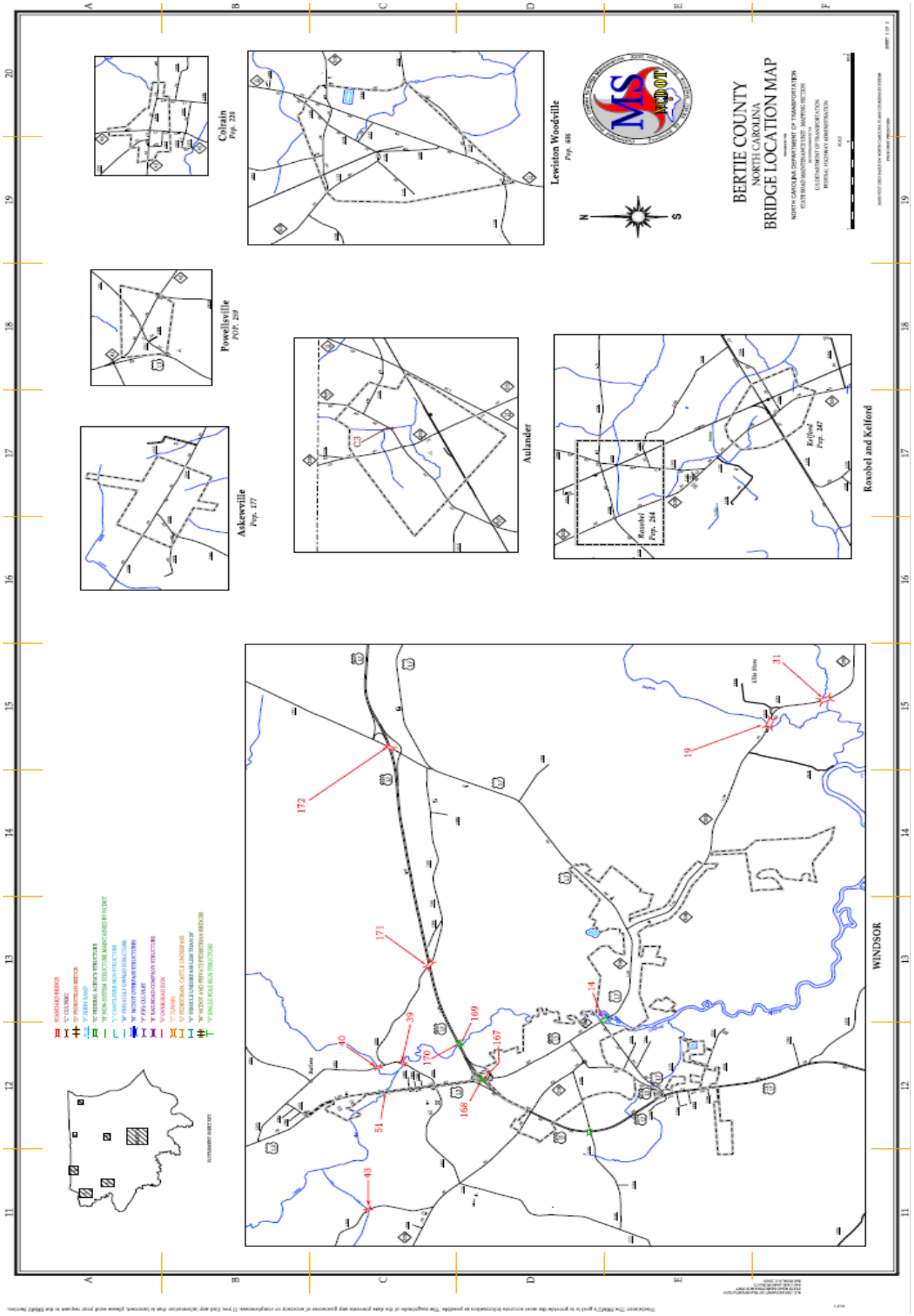
Bridge Number	Guardrail Length	Total Guardrail Length	Number of Joints	Type of Traffic Flow	Length of Bridge (WIGINS)	Width of Bridge (WIGINS)	Comments
50	0	0	0	2 Lane	88	34.2	Paved
51	0	0	0	2 Lane	45	34.8	
52	0	0	0	2 Lane	69	19	Wood Deck
53	0	0	0	2 Lane	51	24.6	Wood Deck
54	509	509	3	2 Lane	119	30.1	
58	517	517	4	2 Lane	107	30	
60	288	288	0	2 Lane	98	28.2	
61	273 W. End	473	4	2 Lane	150	28	East Continous - 100 ' Left & Right
63	0	0	0	2 Lane	52	25.2	Wood Deck
64	Continuous	400	4	2 Lane	230	30.1	
65	1089	1089	2	2 Lane	302	39	
68	0	0	0	2 Lane	111	34.2	Paved
73	0	0	0	2 Lane	88	34	Paved
75	0	0	0	2 Lane	154	34	Paved
76	1558	1558	4	2 Lane	182	42	
77	884	884	7	2 Lane	230	35	
78	0	0	4	2 Lane	127	28.3	
79	822	822	11	2 Lane	442	36	
81	0	0	6	2 Lane	250	28.1	
86	0	0	0	2 Lane	45	28.8	Paved
90	469	469	0	2 Lane	90	27	Paved
93	0	0	0	2 Lane	35	19.2	Wood Deck

7,009

Sheet #1 Guardrail Total = 4,555 LF
Sheet #2 Guardrail Total = 7,009 LF
Northampton Grand Total = 11,564 LF

Northampton Bridge Total = 52 EA


BERTIE COUNTY
NORTH CAROLINA
BRIDGE LOCATION MAP
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
STATE ROAD MAINTENANCE UNIT - MAPPING SECTION
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
LEGEND
N
S
CHOWAN COUNTY
HERTFORD COUNTY
MARTIN COUNTY
HALIFAX COUNTY
ALBEMARLE SOUND
ASSAMOOSICK BAY
Windsor Pop. 1,185
Askewville pop. 87
Powellsville pop. 297
Aulander Pop. 1,000
Kelford Pop. 1,000
Roxobel Pop. 269
Colerain pop. 200
Lewiston Woodville Pop. 661
SURFLINER'S SHELLY KOY


BERTIE COUNTY
NORTH CAROLINA
BRIDGE LOCATION MAP
Colerain
Pop. 233
Lewiston Woodville
Pop. 686
Powellsville
POP. 229
Aulander
Askewville
Pop. 177
Roxobel and Kelford
Roxobel
Pop. 284
Kelford
Pop. 247
WINDSOR
172
171
40
39
170
169
167
168
51
43
14
19
31
C3

NO.	KEY	ROUTE
1	F-5	US 13NBL
P2	B-4	SR 1222
C3	E-17	NC 11 BUS
C4	A-2	NC 308
C5	A-6	NC 42
P6	B-3	SR 1203
7	E-8	NC 45
8	D-3	NC 11
9	B-4	SR 1219
10	B-4	SR 1225
11	B-4	SR 1219
12	E-5	US 13 NBL
13	E-5	US 13 SBL
14	D-13	US 17
15	D-4	SR 1112
16	C-4	SR 1260
17	B-5	SR 1200
18	B-5	SR 1246
19	F-15	NC 308
20	A-5	SR 1255
21	A-6	NC 42
22	A-6	SR 1002
23	A-7	SR 1328
24	B-3	NC 11
25	E-6	US 13 NBL
26	E-5	US 13 SBL
27	C-7	US 17
C28	B-7	NC 42
29	A-6	SR 1315
P30	B-7	SR 1314
31	F-15	NC 308
32	C-7	NC 45
33	C-6	SR 1301
34	C-7	SR 1361
35	E-5	US 13 NBL
36	C-4	SR 1221
37	E-5	US 13 SBL
38	C-8	US 17
39	D-12	SR 1301
40	C-12	SR 1301
41	E-7	NC 308
42	C-7	NC 45
43	C-11	SR 1260
44	D-3	SR 1100
45	D-3	SR 1100
46	E-6	SR 1500
47	E-5	US 13 NBL
48	E-5	US 13 SBL
49	E-5	US 13 NBL
50	E-5	US 13 SBL
51	C-12	US 13
52	B-5	SR 1228
53	C-5	US 13
54	D-8	SR 1511
55	D-8	SR 1511
C56	C-5	US 13
57	B-5	US 13
58	E-8	NC 45
65	B-5	SR 1246
66	E-6	SR 1500
P69	B-6	SR 1367
72	D-4	SR 1110
74	E-6	SR 1518
P77	C-4	SR 1116
P81	C-7	SR 1356
83	C-5	SR 1349
P84	D-4	SR 1122
85	C-3	SR 1108

NO.	KEY	ROUTE
87	C-7	SR 1354
P108	D-4	SR 1121
P112	C-7	SR 1387
P120	B-3	SR 1135
138	E-4	SR 1111
143	D-3	SR 1123
145	C-6	SR 1343
147	C-2	SR 1128
148	B-3	SR 1200
149	C-5	SR 1257
P150	C-6	SR 1301
P152	B-6	SR 1312
P153	C-4	SR 1221
155	F-5	US 13 NBL
156	F-5	US 13 NBL
157	F-5	US 13 SBL
158	F-5	US 13 SBL
159	F-5	US 13 SBL
160	C-8	US 17 NBL
161	C-8	US 17 SBL
P162	C-5	NC 308
P163	D-7	SR 1540
P164	D-4	SR 1108
P165	D-7	NC 45
P166	E-6	SR 1500
167	C-15	US17 BYP NBL
168	D-12	US17 BYP SBL
169	D-12	US17 BYP NBL
170	D-12	US17 BYP SBL
171	C-13	SR 1300
172	C-15	SR 1001

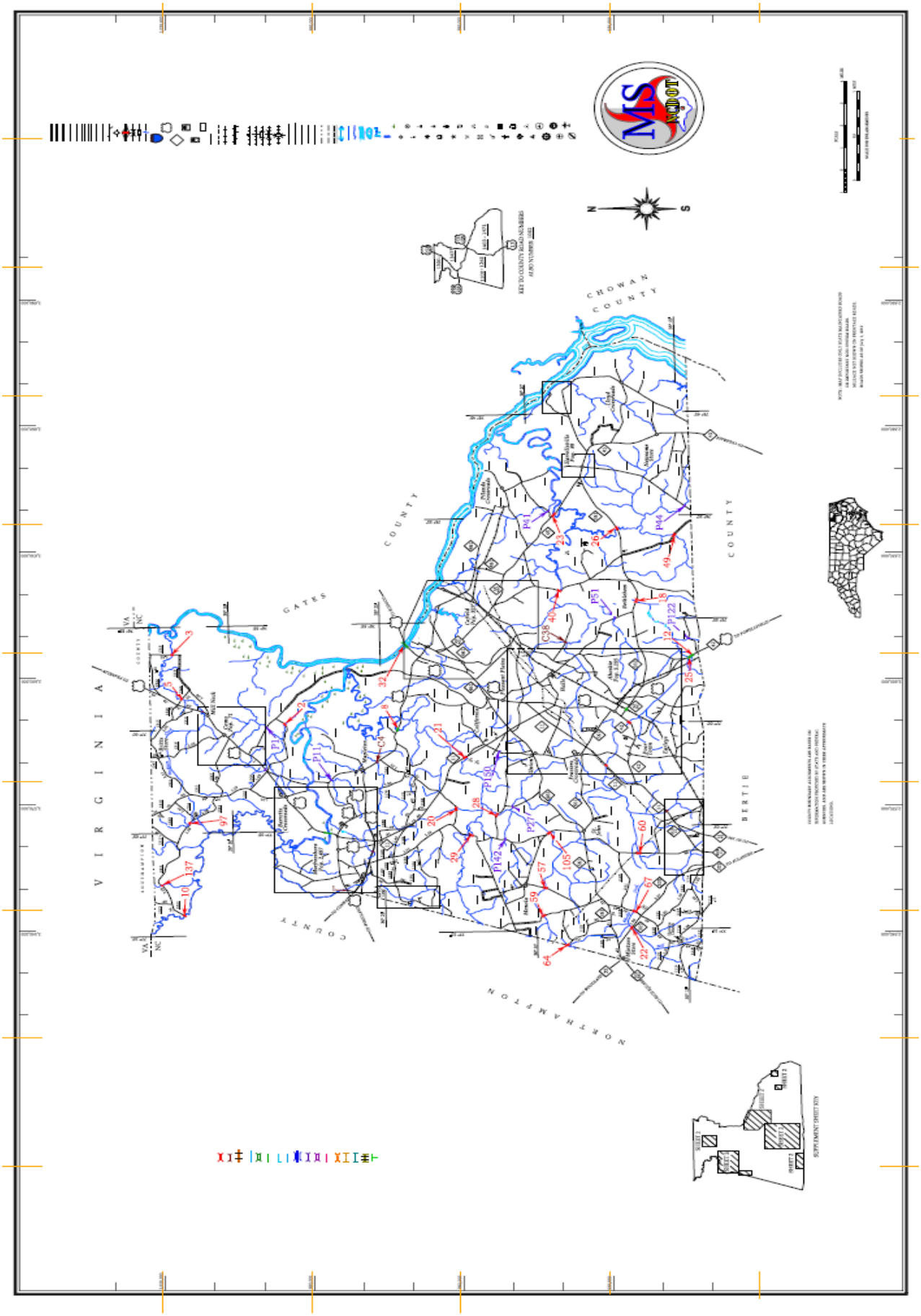
NO.	KEY	ROUTE

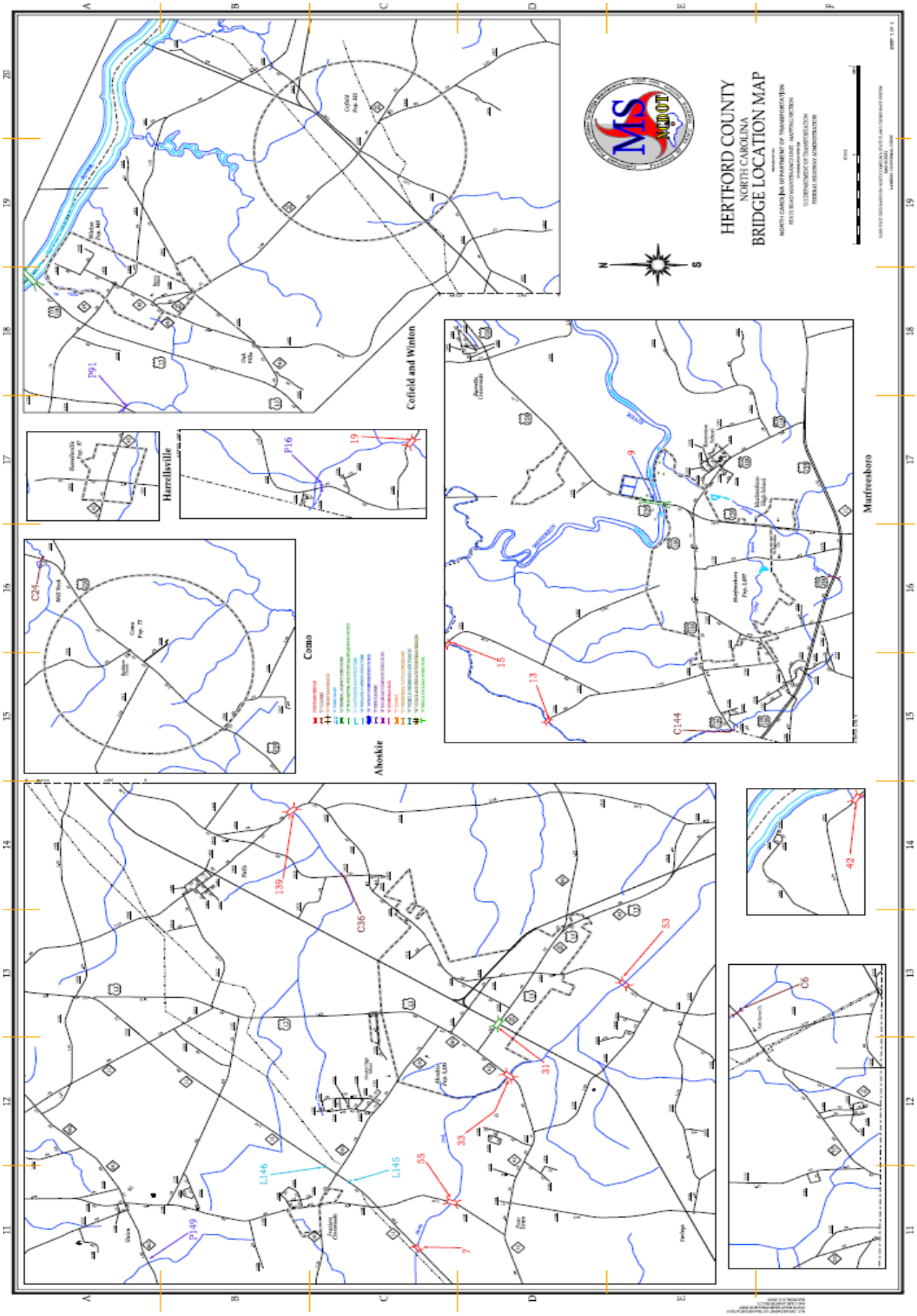
BERTIE COUNTY
NORTH CAROLINA
BRIDGE LOCATION MAP

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
STATE ROAD MAINTENANCE UNIT - MAPPING SECTION

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

SHEET 1 OF 1


CHOWAN COUNTY
GATES COUNTY
BERTIE COUNTY
NORTHAMPTON COUNTY
VIRGINIA
VA
NC
N
S
KEY TO COUNTY ROAD NUMBERS
SUPPLEMENT SHEET KEY


HERTFORD COUNTY
NORTH CAROLINA
BRIDGE LOCATION MAP
Cofield and Winton
Harrellsville
Murfreesboro
Como
Ahoskie
P91
P16
19
9
15
13
C144
C24
139
C36
53
31
33
55
7
L146
L145
P149
42
C6

NO.	KEY	ROUTE
P1	B- 5	SR 1306
2	B- 5	SR 1308
3	A- 6	SR 1319
C4	C- 5	US 158
5	A- 5	SR 1346
C6	E- 13	NC 11
7	C- 11	NC 11
8	C- 5	US 158
9	E- 17	US 258
10	A- 3	SR 1311
P11	C- 5	SR 1303
12	E- 5	US 13
13	D- 15	SR 1300
15	C- 15	SR 1301
P16	C- 17	SR 1163
18	E- 6	NC 561
19	C- 17	SR 1164
20	C- 4	SR 1167
21	C- 5	NC 11
22	E- 3	NC 305
23	D- 7	NC 45
C24	A- 16	US 258
25	E- 5	US 13& NC 42
26	E- 7	NC 561
P27	D- 4	SR 1139
28	D- 4	SR 1137
29	D- 4	SR 1160
31	D- 13	US 13
32	C- 6	US 13
33	D- 12	NC 42
C36	C- 14	SR 1413
C38	D- 6	SR 1425
40	D- 6	SR 1427
P41	D- 7	SR 1443
42	F- 14	SR 1441
P44	E- 7	SR 1002
49	E- 6	SR 1432
P51	E- 6	SR 1424
53	E- 13	SR 1101
55	C- 11	SR 1108
57	D- 4	SR 1150
59	D- 3	SR 1152
60	E- 4	SR 1112
64	D- 3	SR 1155
67	E- 3	SR 1118
P91	A- 17	SR 1175
97	A- 4	SR 1311
105	D- 4	SR 1141
P122	E- 6	SR 1420
137	A- 4	SR 1311
139	B- 14	SR 1409
P142	D- 4	SR 1142
C144	E- 15	US 158 BUS
L145	C- 11	NC 11
L146	C- 11	NC 11
P149	A- 1	NC 461
P150	D- 5	SR 1108

HERTFORD COUNTY

NORTH CAROLINA

PREPARED BY THE

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

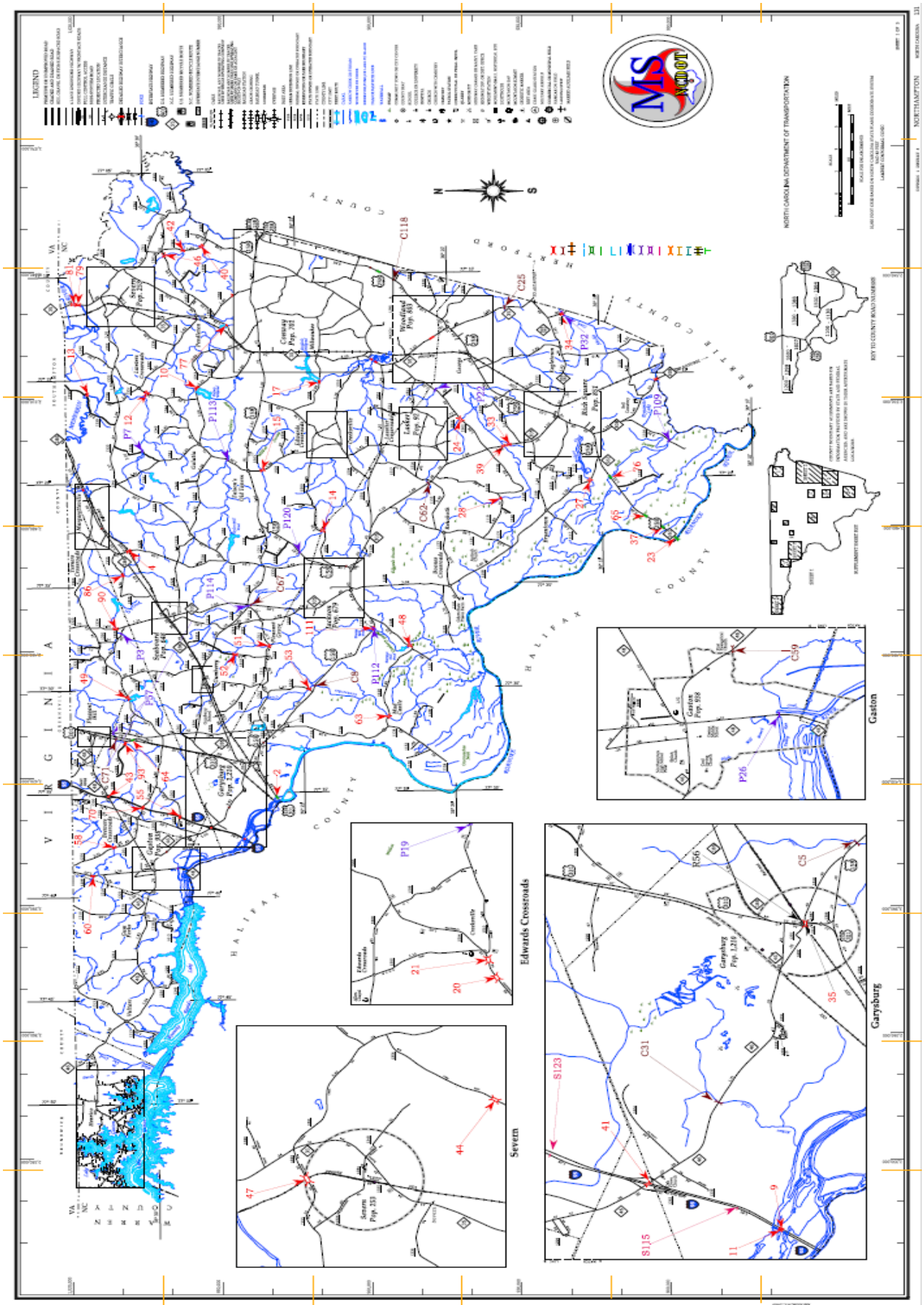
STATE ROAD MAINTENANCE UNIT - MAPPING SECTION

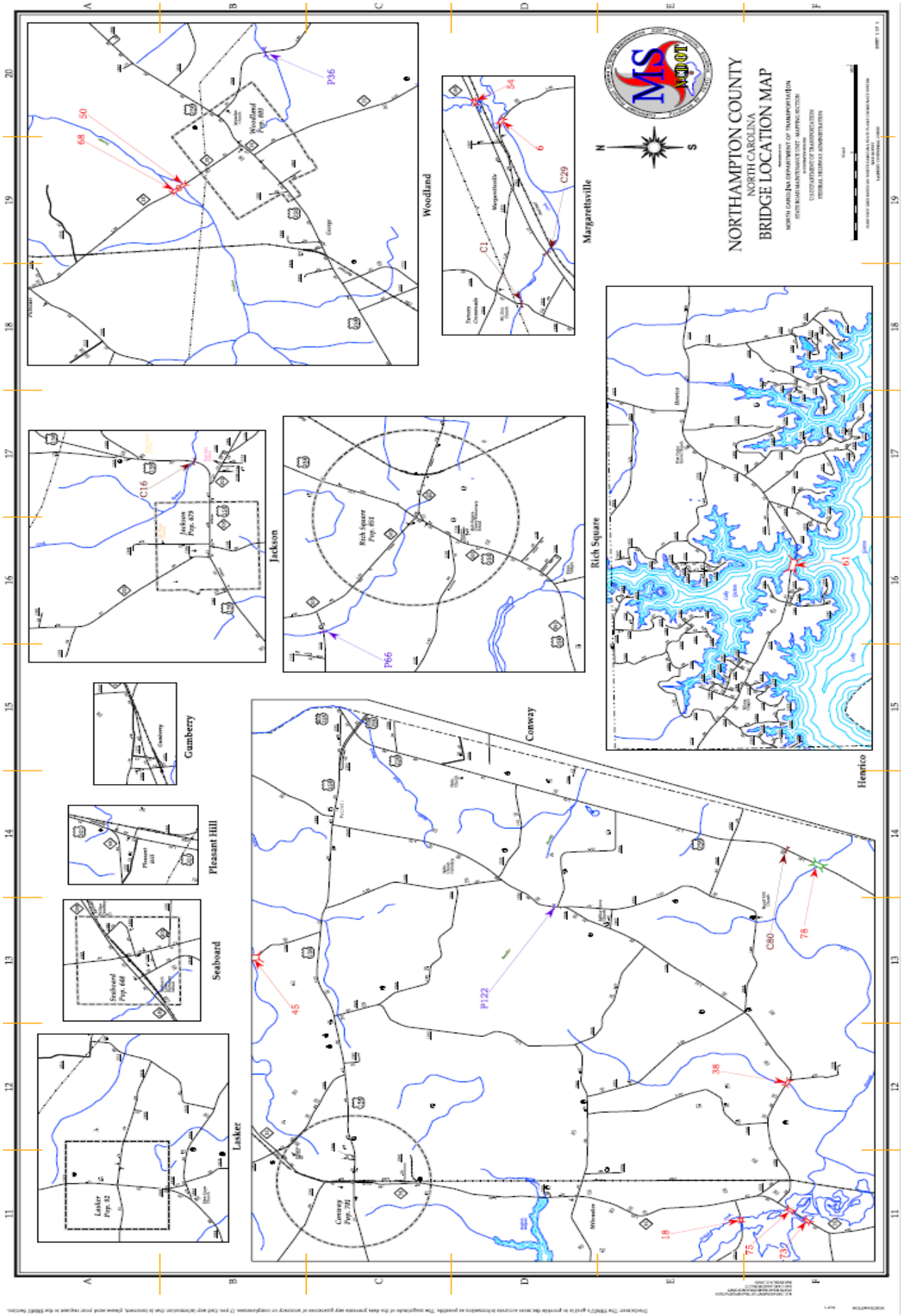
IN COOPERATION WITH THE

U. S. DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

SHEET 3 OF 3


LEGEND
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
NORTHAMPTON
Gaston
Garysburg
Edwards Crossroads
Severn
HALIFAX COUNTY
NORTHAMPTON COUNTY
VIRGINIA
WARREN COUNTY


NORTHAMPTON COUNTY
NORTH CAROLINA
BRIDGE LOCATION MAP
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
STATE ROAD MAINTENANCE UNIT - MAPPING SECTION
DIVISION OF HIGHWAYS
DIVISION OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
MS
NCDOT
N
S
Woodland
Margaretsville
Jackson
Rich Square
Henrico
Conway
Gumberry
Pleasant Hill
Seaboard
Lasker
50
68
P36
54
6
C29
C1
C16
P66
61
45
P122
38
C80
78
18
75
73

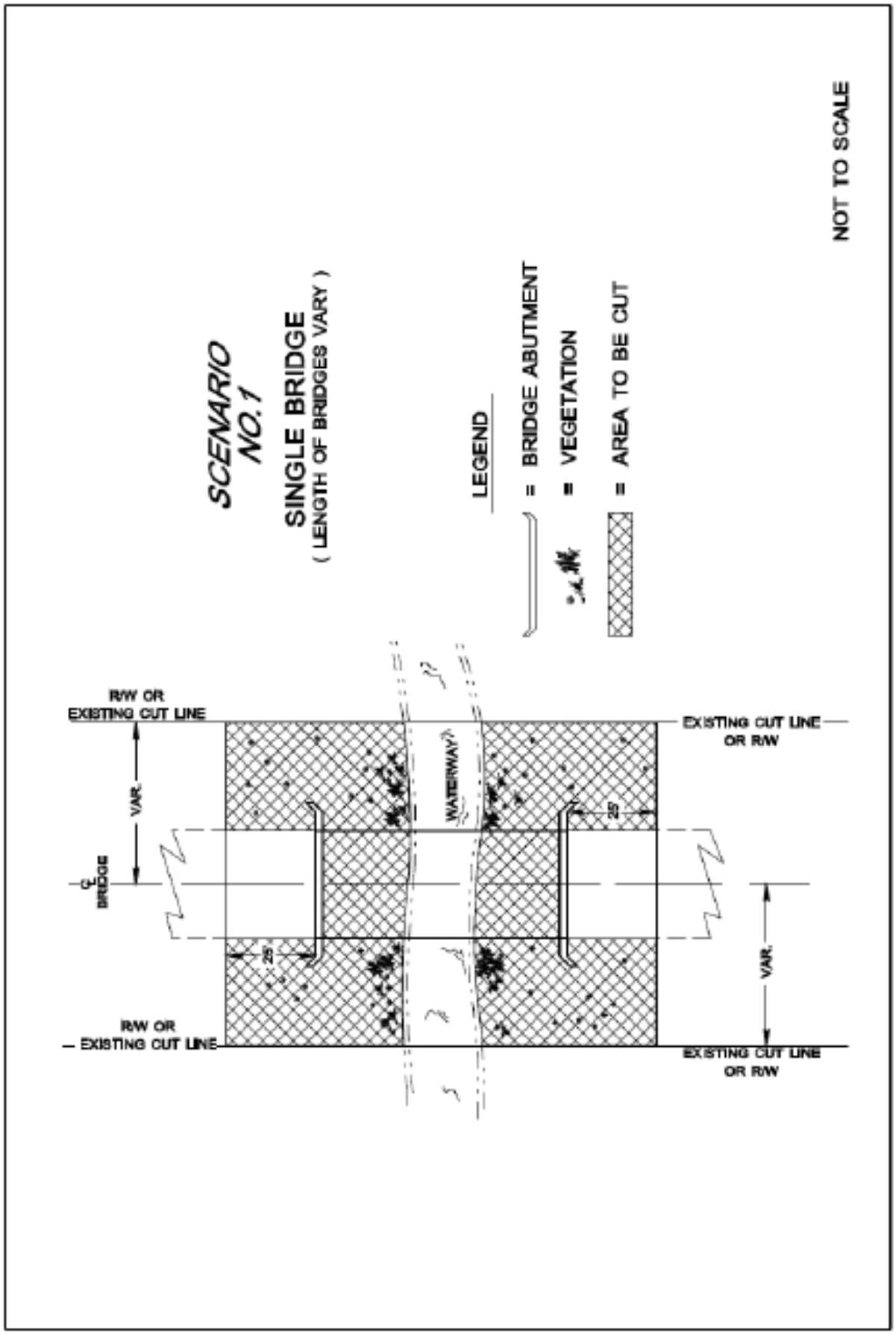
NO.	KEY	ROUTE
C1	D-18	1328
2	B-5	US 158
P3	A-6	SR 1320
4	A-6	SR 1328
C5	F-4	US 158
6	D-19	SR 1341
P7	A-7	SR 1346
C8	B-5	US 158
9	F-1	I-95 NBL
10	B-8	SR 1341
11	F-1	I-95 SBL
12	A-8	SR 1344
13	A-8	SR 1339
14	C-6	SR 1500
15	B-7	SR 1505
C16	B-17	US 158
17	C-8	SR 1508
18	E-11	SR 1510
P19	D-4	SR 1510
20	D-3	SR 1504
21	D-3	SR 1504
P22	C-8	SR 1502
23	E-6	US 258
24	D-7	SR 1502
C25	D-8	NC 35
P26	F-5	NC 48
27	D-7	SR 1108
28	D-7	SR 1119
C29	D-19	NC 186
C31	E-2	NC 46
P32	D-8	SR 1101
33	D-7	NC 305
34	D-8	SR 1101
35	F-3	SR 1310
P36	B-20	SR 1529
37	E-6	US 258
38	F-12	SR 1536
39	D-7	NC 305
40	B-9	SR 1362
41	E-1	NC 46
42	A-9	SR 1362
43	A-4	NC 48
44	D-2	SR 1356
45	B-13	SR 1358
46	A-9	SR 1360
47	A-1	SR 1333
48	C-6	SR 1126
49	A-5	SR 1300
50	B-19	NC 35
51	B-6	SR 1311
52	B-6	SR 1313
53	B-5	SR 1312
54	D-20	NC 186
55	A-4	SR 1202
R56	F-3	US 301 SCL
P57	A-5	SR 1301
58	A-4	SR 1201
C59	E-6	NC 46
60	A-4	SR 1209
61	F-16	SR 1214
C62	C-7	NC 305
63	C-5	SR 1126
64	A-5	US 301
65	E-7	US 258
P66	C-16	SR 1115
C67	B-6	NC 305
68	B-19	NC 35
70	A-4	SR 1201

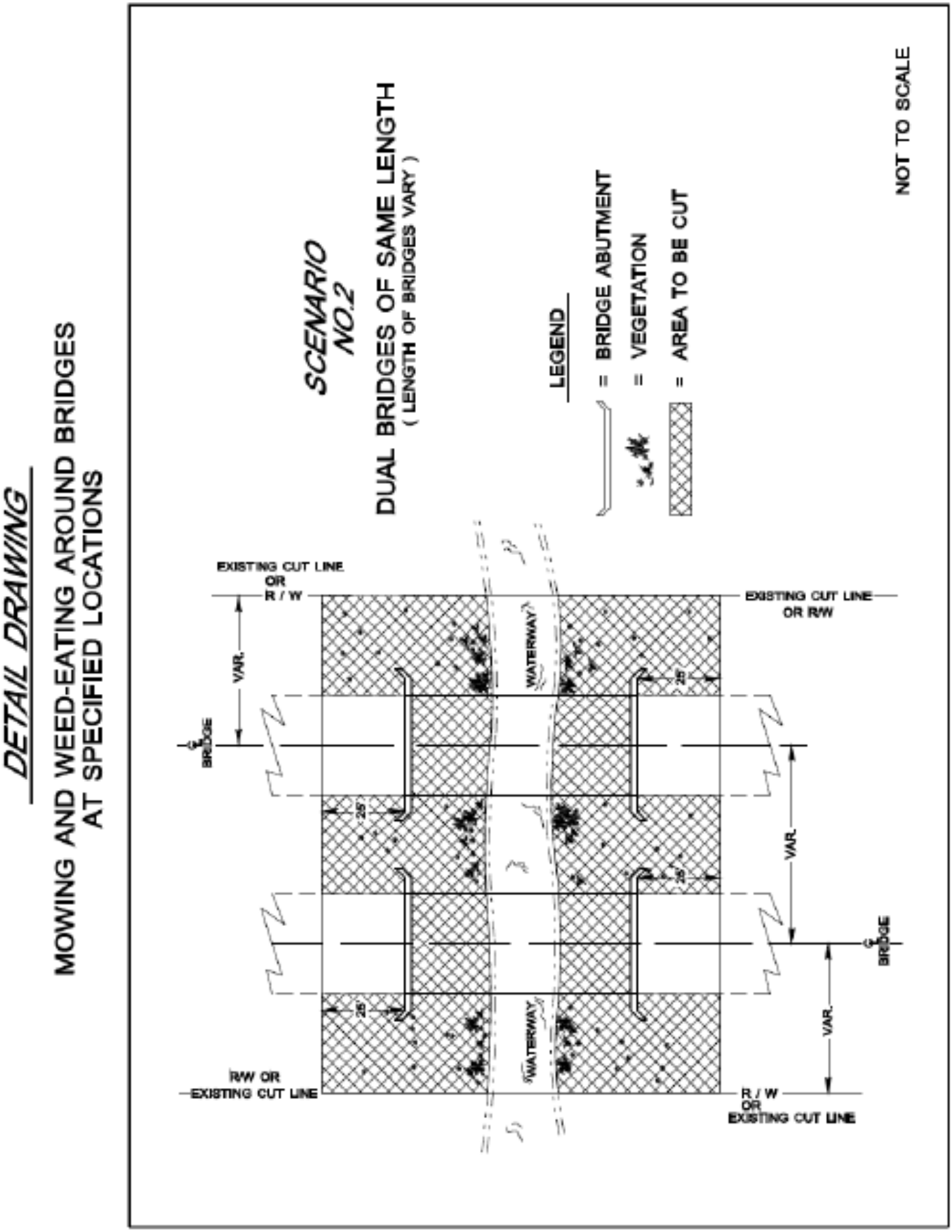
NO.	KEY	ROUTE
C71	A-5	US 301
73	F-11	NC 35
75	F-11	NC 35
76	D-7	US 258
77	B-8	NC 35
78	F-14	US 258
79	A-8	NC 35
C80	F-14	US 258
81	A-8	NC 35
86	A-6	SR 1325
90	A-6	SR 1324
93	A-5	SR 1203
P109	E-7	SR 1106
111	C-6	SR 1137
P112	C-6	US 158
P113	B-7	SR 1344
P114	B-6	SR 1311
S115	E-1	I-95 SBL
C118	C-8	US 258
P120	B-6	US 158
P122	D-13	SR 1536
S123	D-2	I-95 SBL

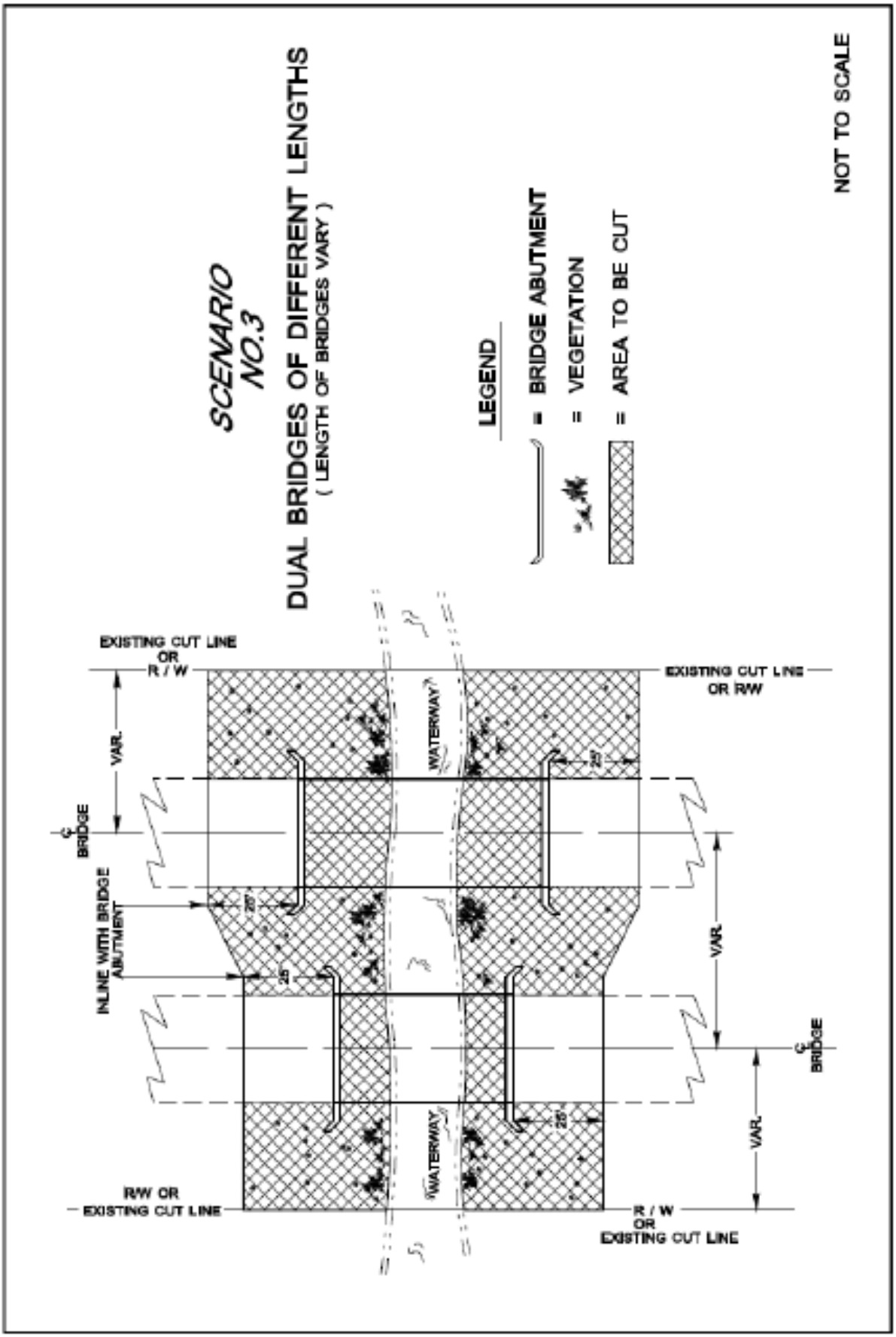
NORTHAMPTON COUNTY
NORTH CAROLINA
BRIDGE LOCATION MAP

PREPARED BY THE
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
STATE ROAD MAINTENANCE UNIT - MAPPING SECTION
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

SHEET 3 OF 3


DETAIL DRAWING
MOWING AND WEED-EATING AROUND BRIDGES
AT SPECIFIED LOCATIONS
SCENARIO
NO.1
SINGLE BRIDGE
(LENGTH OF BRIDGES VARY)
LEGEND
= BRIDGE ABUTMENT
= VEGETATION
= AREA TO BE CUT
NOT TO SCALE
R/W OR
EXISTING CUT LINE
EXISTING CUT LINE
OR R/W
VAR.
WATERWAY
25
℄
BRIDGE
25
VAR.
R/W OR
EXISTING CUT LINE
EXISTING CUT LINE
OR R/W


DETAIL DRAWING
MOWING AND WEED-EATING AROUND BRIDGES
AT SPECIFIED LOCATIONS
SCENARIO
NO.2
DUAL BRIDGES OF SAME LENGTH
(LENGTH OF BRIDGES VARY)
LEGEND
= BRIDGE ABUTMENT
= VEGETATION
= AREA TO BE CUT
NOT TO SCALE
EXISTING CUT LINE
OR
R / W
EXISTING CUT LINE
OR R/W
VAR.
BRIDGE
WATERWAY
25'
R/W OR
EXISTING CUT LINE
R / W
OR
EXISTING CUT LINE


DETAIL DRAWING
MOWING AND WEED-EATING AROUND BRIDGES
AT SPECIFIED LOCATIONS
SCENARIO
NO.3
DUAL BRIDGES OF DIFFERENT LENGTHS
(LENGTH OF BRIDGES VARY)
LEGEND
= BRIDGE ABUTMENT
= VEGETATION
= AREA TO BE CUT
NOT TO SCALE
EXISTING CUT LINE
OR
R / W
EXISTING CUT LINE
OR R/W
VAR.
WATERWAY
20'
℄
BRIDGE
INLINE WITH BRIDGE
ABUTMENT
20'
25'
VAR.
℄
BRIDGE
WATERWAY
25'
VAR.
R/W OR
EXISTING CUT LINE
R / W
OR
EXISTING CUT LINE