



The Town of Summerville  
 200 S. Main Street  
 Summerville, South Carolina 29483  
 (P) 843-851-4225 (F) 843-832-8182  
[Rcornette@summervillesc.gov](mailto:Rcornette@summervillesc.gov)

August 27, 2015

<b>Bid Number:</b> N/A	<b>Bids will be received until:</b> October 1, 2015 2:00 p.m.
<b>Bid Title:</b> 2015 Asphalt Paving and Resurfacing	
<b>Mailing Date:</b>	<b>Direct Inquiries to:</b> Russell Cornette
<b>Vendor Name:</b>	<b>FEIN/SS#:</b>
<b>Vendor Address:</b>	<b>State Contractor #:</b>
<b>City – State – Zip:</b>	
<b>Telephone Number:</b>	<b>Fax Number:</b>
<b>Minority or Women Owned Business:</b> Are you a certified Minority or Women-Owned business in the State of South Carolina? <input type="checkbox"/> Yes <input type="checkbox"/> No If so, please provide a copy of your certificate with your response.	
<b>Authorized Signature:</b> _____	<b>Title:</b> _____
<b>Date:</b> _____	
I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder. <b>This signed page must be included with bid submission.</b>	

## Invitation to Bid

### 2015 Asphalt Paving and Resurfacing

The Town of Summerville (hereinafter referred to as “Town”) is seeking sealed bids for asphalt paving and resurfacing and/or full depth patching for several roads and the Public Safety Parking Lot in the Town. The following roads and parking lot are included in this solicitation:

Bluebell Avenue
Violet Drive
Lilac Drive
West Carolina Avenue
Shepard Street
Briarwood Lane
Willis Lane
Public Safety Parking Lot

Bid packages will be available beginning **Thursday, August 27, 2015** on the Town website ([www.summervillesc.gov/rfp](http://www.summervillesc.gov/rfp)) under the Formal Sealed Bids/Proposals/Quotes menu. Sealed bids are due by **2:00 p.m. on Thursday, October 1, 2015** and will be opened and publicly read in the 2<sup>nd</sup> floor training room at Summerville Town Hall Annex, located at 200 S. Main Street, Summerville, SC 29483. **Late bids will not be accepted, NO EXCEPTIONS.**

All inquiries and questions related to this project must be submitted in writing, via email, to the Town Engineer ([rcornette@summervillesc.gov](mailto:rcornette@summervillesc.gov)) so that they can be addressed through a posted addendum. All registered bidders will receive an e-mail notification when project addendums are posted. The



cut-off date for questions is **Monday, September 28, 2015 at 12:00 p.m.** Any and all addendums issued will be posted to the Town's website ([www.summervillesc.gov/rfp](http://www.summervillesc.gov/rfp)) and will become an official part of the bid package. **All addendums will need to be signed and included with the submitted bid package.** Any bid packages which do not include the signed addendum(s) will be disqualified.

The Town reserves the right to reject any and all bids, to waive all formalities and to award the contract as it appears to be in the best interest of the Town. The right is also reserved to hold any and all bids for a period not exceeding ninety (90) days from the opening thereof.

This solicitation does not commit the Town to award a bid or contract, to pay any cost incurred in the preparation of the response or to procure or contract for goods or services listed herein.

The Town reserves the right to reject any an all responses, to cancel this solicitation and to waive any technicality, if deemed to be in the best interest of the Town.



## BIDDER REGISTRATION FORM 2015 Asphalt Paving and Resurfacing

**Fax to:**                      **Name: Russell W. Cornette, PE**  
   **Title: Director of Public Works**  
   **Fax #: 843-832-8182**

**(or) E-mail to:**            [Rcornette@summervillesc.gov](mailto:Rcornette@summervillesc.gov)

Bidders are required to submit this form to the Purchasing Agent, via e-mail or fax, to become registered as a firm interested in this solicitation and to ensure receipt of any amendments to the solicitation referenced above. Please print clearly.

\_\_\_\_\_  
Company Name, as registered with the IRS

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Correspondence Address

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
City, State, Zip

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Federal Tax ID (FEIN)/SS Number

\_\_\_\_\_  
Fax Number

\_\_\_\_\_  
SC General Contractors License

\_\_\_\_\_  
Cell Number

\_\_\_\_\_  
E-mail

TYPE OF BUSINESS ENTITY (*check one*):

\_\_\_\_ Individual/Sole Proprietor

\_\_\_\_ Partnership

\_\_\_\_ Corporation

\_\_\_\_ Limited Liability Company

\_\_\_\_ Other (*please specify*: \_\_\_\_\_)



## **Qualifications**

1. Contractors shall be familiar with asphalt patching, paving, and resurfacing under SCDOT specifications.
2. Contractors shall have the appropriate contractor's license to perform the scope of work outlined in this solicitation.
3. Each bid must be secured by a bid bond from an approved bonding or insurance company, authorized to do business in the State of South Carolina, in an amount not less than ten percent (10%) of the total bid amount.

## **Bid Process**

The Town will conduct the selection of a licensed and qualified contractor and issue a contract award in the following manner:

- 1) This document will be made available to all interested bidders on the Town's website: [www.summervillesc.gov/rfp](http://www.summervillesc.gov/rfp)
- 2) Bids will be received and evaluated as described in this contract bid package. The lowest qualified bid may be awarded the contract for the outlined project work.
- 3) At the conclusion of the bid process, qualified bids will be presented to Town officials for review and approval.
- 4) The Town will notify all registered bidders of the winning bidder of the contract award. A complete bid sheet will also be posted to the Town's website after the bid evaluation process has been completed.

## **Schedule of Events**

The following chart outlines the schedule of events, in order of occurrence, for project milestones:

<b>MILESTONE EVENT</b>	<b>DATE</b>
1. Bid Package Issuance	August 27, 2015
2. Deadline for Submittal of Questions	September 28, 2015, 12:00 p.m.
3. Bid Due Date	October 1, 2015, 2:00 p.m.
4. Bid Evaluation Completed	On or Before October 7, 2015
5. Contract Award	October 14, 2015
6. Project Begins	October 30, 2015
7. Project Completion	60 Days From Notice to Proceed



The Town reserves the right to change the schedule of events, as it deems necessary. In the event of a major date change, the Town may notify known and registered participants. The Town also reserves the right to issue addenda to this “Sealed Bid” up to seven days before the bid opening date, as necessary, to clarify the Town’s desire or to make corrections. The Bidder will acknowledge receipt of all addenda in their proposals.

## **Bid Submittal Instructions**

Bidders must submit **one (1) original and two (2) copies** of their bid on or before **2:00 p.m.** (local time) on **Thursday, October 1, 2015** to:

Town of Summerville  
Attn: Russ Cornette  
Director of Public Works  
200 S. Main Street  
Summerville, SC 29483

Bidders may mail or hand-deliver their “Sealed Bid” to the Town’s Purchasing Agent. Please show the “Bid Title” on the outside of any mailed package. The Town assumes no responsibility for unmarked or improperly marked envelopes. If directing any other correspondence, bidders should address envelopes to the Purchasing Agent and include the bid reference on the envelope. If the Bidder chooses not to respond to this solicitation, it is recommended that he/she return the enclosed “No Bid Response Form” to the Purchasing Agent.

- All bids should be clearly marked **2015 Asphalt Paving and Resurfacing**.
- It will be the sole responsibility of the bidder to have their bids delivered to the Town Engineer before the scheduled bid opening. Any bid received after the Town Engineer has declared that the time set for the opening has arrived shall be rejected, unless the bid has been delivered to the Town Engineer’s office or the governmental bodies mail room which services the Town Engineer’s Agent prior to the bid opening [R.19-445.2070(H)].
- Bids having any erasures or corrections must be initialed in ink by the bidder. The bid must contain the signature of the duly authorized officer of the bidder and must be signed in ink.
- All bids must be valid for a period of ninety (90) days following the bid opening.
- Bids must address all requirements. Partial bids will be rejected.
- All costs incurred by the bidder in preparing this bid, or costs incurred in any other manner by the bidder in responding to this bid will be the sole responsibility of the bidder. All materials and documents submitted by the bidder in response to this solicitation become the property of the Town and will not be returned to the vendor.
- Any proprietary information contained in the proposal should be so indicated.



- Bids will be considered, as specified or attached hereto, under the terms and conditions of this solicitation.
- Bids must be made in the official name of the firm or individual under which business is conducted (showing official business address) and must be signed in ink by a person duly authorized to legally bind the person, partnership, company or corporation submitting the proposal.
- Bidders are to include all applicable requested information and any additional information that they wish to be considered. Bid submittals should utilize bid sheet provided in this document.
- Due to the possibility of negotiation with any bidder submitting a bid which appears to be eligible for contract award, pursuant to the selection criteria set forth in this bid, the Town reserves the right to select the bid that appears to be in its best interest and to negotiate with any of the prospective bidders.

**BIDS SUBMITTED VIA FACSIMILE MACHINE, OR E-MAIL, WILL NOT BE ACCEPTED.**



## SPECIFICATIONS

1. This project is funded by the Town of Summerville. All work shall be completed in accordance with the South Carolina Department of Transportation Standard Specifications for Highway Construction, 2007 Edition.
2. The scope of work for this project is to full depth patch and resurface several roads and a parking lot located in the Town of Summerville. Variable surface milling will be required on West Carolina Avenue in select areas along curb lines and around drainage grates. The project also contains the grading and paving of Briarwood Lane and Willis Lane.

Road Name	Resurfacing	Full Depth Patching	Initial Paving	Variable Milling
Bluebell Avenue	X	X		
Violet Drive	X	X		
Lilac Drive	X			
West Carolina Avenue	X	X		X
Shepard Street	X	X		
Public Safety Complex Parking Lot	X	X		
Briarwood Lane			X	
Willis Lane			X	

See attached maps for location of each road and site.

3. The Contractor shall provide proof of liability insurance and Worker's Compensation Insurance with his bid submittal.
4. Unless otherwise approved by the Town Engineer, all work shall be performed in daylight hours.
5. Where necessary, the Contractor shall erect and maintain traffic control devices (barricades, warning signs, traffic cones, etc.) in accordance with the Manual of Uniform Traffic Control Devices, latest edition.
6. The Contractor is responsible for locating all existing utilities within the limits of the project and shall be responsible for repairing any damaged utilities at no cost to the Town. The Contractor will also be responsible for providing risers for all utilities to match the new grade of resurfaced roads, such as manholes, and valve boxes.



7. Bids will be awarded on a lump sum basis. Bidders are highly encouraged to visit the job sites before submitting bids.
8. Unit sum bid amounts shall include all necessary materials, tools, equipment, personnel and any other appurtenances required to perform the job with a high level of workmanship.
9. The Town will recognize the latest SCDOT Asphalt Liquid Adjustment Index for pricing of this project.
10. Pavement markings and permanent raised pavement markers shall be reapplied to roads that currently have pavement markings and permanent raised pavement markers. All State roads will have new raised pavement markers. All pavement markings and permanent raised pavement markers shall meet SCDOT Standard Specifications for Highway Construction, 2007 Edition, Sections 625, 627 and 630. After resurfacing, no more than thirty (30) permanent pavement markings shall be applied with thermoplastic.
11. The Contractor shall resurface back to the radius returns of all intersecting streets along the streets identified for resurfacing.
12. Asphalt Paving, Resurfacing, and Patching
  - A. All asphalt resurfacing on roads shall be applied at a rate of 150 lbs. per square yard of SCDOT Hot Mixed Asphalt Type C Surface Course. The Contractor shall submit the asphalt mix design before construction begins. The Contractor is to ensure that all existing pavement surface is clean before paving a new asphalt surface course.
  - B. An allowance quantity for Full Depth Patching (FDP) is included in the bid documents. Full Depth Patching is required when the pavement and rock base has failed due to water intrusion, where and tear, or other external sources. FDP will be milled and/or saw-cut and excavated out 4" in depth and paved 4" in depth to meet the existing pavement grade.
  - C. The Summerville Public Safety Parking Lot will be full depth patched in appropriate locations. The designated area will be resurfaced with 150lbs/SY of Surface Type C asphalt. All parking bumpers shall be removed from the parking lot prior to resurfacing. After the parking lot is resurfaced, parking bumpers shall be reinstalled and the parking lot shall be restriped using waterborne pavement paint.
  - D. Briarwood Lane and Willis Lane are rock roads maintained by the Town of Summerville to be paved. Roads shall be fine graded to prepare for paving and to provide positive drainage. Minor grading in roadside ditches may also be required to insure positive drainage. A prime coat shall be applied to the surface prior to paving. Asphalt shall be applied at a rate of 225lbs per square yard. The road mainlines, driveway aprons to road right-of-way, and 18"



asphalt aprons around drainage grate inlets shall be paved. The width of the paved road section will vary between 14' to 16' of asphalt surface with earthen shoulders and roadside swales. The road was recently prepared by removing slag material adding base material. Contractor shall insure the rock surface has proper compaction prior to paving.

13. West Carolina Avenue shall be restriped with double yellow centerline paint and raised pavement markers. Centerline paint shall meet the South Carolina Department of Transportation 2007 Standards for Highway Construction requirements of Section 625, Permanent Pavement Markings Fast Dry Waterborne Paint. Permanent Raised Pavement Markers shall meet the South Carolina Department of Transportation 2007 Standards for Highway Construction requirements of Section 630, Permanent Raised Pavement Markers.
14. Traffic signal loop wires will need to be replaced on West Carolina Avenue in the southbound lane north of Central Avenue and on West Carolina Avenue in the southbound lane north of US-17A. The traffic signal plans are included in this package for both intersections. The contractor shall coordinate this work with the SCDOT District 6 Traffic Engineer, Brian Holt. Mr. Holt's contact information is 843-740-1665 and [HoltBM@scdot.org](mailto:HoltBM@scdot.org).
15. Any contractor who has not been contracted by the Town within the past five (5) years must submit at least three (3) references. The reference information shall include a contact name and phone number, type of project completed, date project was completed and the contract amount.
16. The Town reserves the right to waive minor inconsistencies in the bid packages and to reject any and all bids. The successful bidder shall be the Contractor who, in the sole opinion of the Town, will provide the highest quality project, in a timely and cost efficient manner. The successful bidder may or may not be the lowest bidder.
17. The bidder that is awarded the contract must submit/have a Town business license before starting work.
18. The time allowed to complete the outlined project work is **sixty (60)** calendar days from the Notice to Proceed date. For each day with inclement weather, when paving cannot occur, one day will be credited to the Contractor.
19. Roads being paved or resurfaced with earthen shoulder shall have the shoulders graded and filled so as to not leave more than a 1" drop off from the edge of pavement after resurfacing. Resurfacing unit price shall include any additional cost for required shoulder fill or grading.

**NOTICE OF DISCLAIMER:**





4. The Town reserves the right to award this solicitation by line item, by lot or by total using the award method that is in the best interest of the Town, unless stated otherwise elsewhere in this solicitation.
5. All amendments to and interpretations of this solicitation shall be in writing and issued by the Town Engineer and/or Purchasing Agent. The Town shall not be legally bound by any amendment or interpretation that is not in writing.
6. All Addendum and Award Notices will be posted on the Town's website: [www.summervillesc.gov/rfp](http://www.summervillesc.gov/rfp), under the Formal Sealed Bids/Proposal/Quotes menu.
7. Drug Free Workplace: (Note: This clause applies to any resultant contract of \$50,000.00 or more.) The State of South Carolina has amended Title 44, Code of Laws of South Carolina, 1976, relating to health, by adding Chapter 107, so as to enact the Drug Free Workplace Act. (See Act. No. 593, 1990 Acts and Joint Resolutions). By submission of a signed solicitation, you are certifying that you will comply with this act. (See Section 44-107-30).
8. This solicitation is intended to promote full and open competition. If any language, specifications, terms and conditions or any combination thereof restricts or limits the requirements in this solicitation to a single source, it shall be the responsibility of the interested Bidder to notify the Town, in writing, no later than five (5) business days prior to the scheduled due date and time.
9. The Town reserves the right to waive any Instruction to Bidders, General or Special Provisions, General or Special Conditions or specifications deviation if deemed to be in the best interest of the Town.
11. Default: In case of default by the Contractor, the Town reserves the right to purchase any or all items in default in the open market, charging the Contractor with any excessive costs. Should such charge be assessed, no subsequent response will be accepted from the defaulting Contractor until the assessed charge has been satisfied.
12. Price Condition: All prices shall be firm-fixed type, unless stated otherwise. Also, all submitted responses shall remain effective for a minimum period of ninety (90) calendar days.
13. Response Form: All responses shall be printed in ink or typewritten. When required, additional pages may be attached.  
  
A "No Response" qualifies as a response; however, it is the responsibility of the Bidder to notify the Purchasing Agent if he receives solicitations that do not apply.
14. Response Period: All responses shall be good for a minimum period of ninety (90) calendar days.
15. Response Withdrawal: Any responses may be withdrawn prior to the established closing date and time, but not thereafter, without proper approval from the Town Engineer and Purchasing Agent.
16. Bidders' Qualifications: The Town reserves the right to request satisfactory evidence of the Bidder's ability to furnish services in accordance with the terms and conditions listed herein. The Town further reserves the right to make the final determination as to the Bidder's ability to provide said services.



17. Insurance Requirements: The Contractor shall not commence work under this bid until he has obtained all insurance listed within this section and the designated Town Official and Town Attorney have approved such insurance coverage. Insurance certificates are required from the General Contractor, service providers and all subcontractors performing work on the project.

**WORKER'S COMPENSATION INSURANCE:** The Contractor shall provide and maintain during the life of this contract, the statutory Workers Compensation Insurance of \$1,000,000 as required by all applicable Federal, State, Maritime or other laws including Employers Liability for all of his employees to be engaged in work on the project under this contract, and in case any such work is sublet, the Contractor shall require the subcontractor similarly to provide Statutory Workmen's Compensation and Employer's Liability Insurance of \$1,000,000 for all of the latter's employees to be engaged in such work. The requirements for Worker's Compensation Insurance coverage will not be waived.

**LIABILITY INSURANCE:** The Contractor shall provide and maintain during the performance of work under this Bid, General Liability and Property Damage insurance in the following amounts, to protect himself, his agents and his employees from claims for damage for personal injury, including wrongful and accidental death and property damage which may arise from operations under this bid, whether such operations be performed by himself or his employees.

GENERAL LIABILITY \$1,000,000 Per Person /\$1,000,000 Each Occurrence  
PROPERTY DAMAGE \$1,000,000 each Occurrence  
AGGREGATE \$2,000,000

**COMPREHENSIVE AUTOMOBILE LIABILITY.** The Contractor shall provide and maintain during the performance of work under this bid, Comprehensive Automobile Liability Insurance, including protection for liability arising out of owned, non-owned and hired vehicles. The policy shall be extended to provide contractual coverage for the Hold Harmless Agreement, which is part of these Instructions to Bidders. The limits of liability shall be as follows:

BODILY INJURY \$1,000,000 Per Person/\$1,000,000 Each Occurrence  
PROPERTY DAMAGE \$1,000,000 each Occurrence

**EXCESS OR UMBRELLA LIABILITY** with a limit of not less than \$1,000,000 per occurrence and \$2,000,000 aggregate.

Said insurance shall be written by a company or companies approved to do business in the state of South Carolina and acceptable to the Town. Before commencing any work hereunder, certificates evidencing the maintenance of said insurance shall be furnished to the Town.

The Town, its officials, employees and volunteers are to be covered as additional insured's as respects: liability arising out of activities performed by or on behalf of the Contractor, including the insured's general supervision of the contract; products and completed operations of the Contractor; premises owned, occupied or used by the Contractor; or automobiles owned, leased, hired or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to the Town, its officials,



employees or volunteers and it shall be stated on the Insurance Certificate with the provision that this coverage is primary to all other coverage the Town may possess.

Each insurance required by the Town shall be endorsed to state that coverage shall not be suspended, voided, cancelled by either party or reduced in coverage or in limits, except after thirty (30) days prior written notice has been given to the Town.

All certificates and endorsements must be received and approved by the Town within five (5) days after notification of the project award. It is required that the Town's Purchasing Agent receives an **original** certificate of insurance. Faxed copies are not acceptable. If you have any questions, please call 843-851-4205.

The Town shall withhold payments to the Contractor if the required certificates of insurance and endorsements are canceled or if the Contractor otherwise ceases to be insured as required herein.

18. Town Business License: The successful Contractor and any subcontractors, prior to execution of the contract, must possess or obtain a Town Business License. Such license must be maintained throughout the duration of the contract. Contact Marion Falcon at (843) 851-4215 to determine the exact amount or to ask other pertinent questions regarding doing business within the Town.
19. Bid and Performance Bonds: Each proposal must be secured by a bid bond from an approved bonding or insurance company, authorized to do business in the State of South Carolina, in an amount not less than ten percent (10%) of the total bid amount. The Bid Bond must be duly executed by the Bidder, as principal, and issued by a surety authorized to conduct business in South Carolina. Upon award, the Town shall require from the Contractor a satisfactory bond or security for the proper performance of the contract in an amount equal to the total amount of the award.
20. Bidders' Responsibility: Each bidder shall fully acquaint himself with conditions relating to the scope and restrictions relevant to the execution of the work outlined in this bid solicitation. It is expected that this will sometimes require on-site observation. The failure or omission of a bidder to acquaint himself with existing conditions shall in no way relieve him of any obligation with respect to this bid or to the awarded contract.
21. Exceptions and Deviations: Any bid that does not meet the specifications and design criteria must be accompanied by documentation identifying and justifying all exceptions and deviations.
22. Governing Laws: The laws of South Carolina shall govern this Agreement. All litigation arising under said Agreement shall be litigated only in a Circuit court for the First Judicial Circuit of Dorchester County, St. George, South Carolina. The prevailing party shall be entitled to attorney's fees and the cost of said litigation.
23. 7 % S. C. Sales Tax: Shall be added to the purchase order resulting from this solicitation. However, lump sum bid responses shall **include** all applicable taxes as a separate line item.
24. Prompt Payment Discount Terms: Prompt payment discount terms will be calculated from the point of complete order acceptance for services and/or commodities ordered.



25. “Or Approved Equal”: Certain processes, types of equipment or kinds of material are described in the specifications and/or on the drawings by means of trade/brand names and catalog numbers. In each instance where this occurs, it is understood and inferred that such description is followed by the words “or approved equal”. Such method of description is intended merely as a means of establishing a standard of comparability. However, the Town reserves the right to select the items that, in its judgment, are best suited to its needs based on price, quality, service, availability and other relative factors. Bidders must indicate brand name, model, model number, size, type, weight, color, etc. of the item bid if not exactly the same as the item specified. The Vendor’s stock number or catalog number is not sufficient to meet this requirement.
26. Contract Period (if applicable): The initial term of the Agreement shall be for a period of sixty (60) days. The Town reserves the right to extend the Agreement if it determines an extension is in its best interest; said extension will be set by the Town for a period appropriate to complete remaining work.
27. Award Process: The Town shall select the most competitive response on the terms which are considered to be most advantageous for the Town. However, final approval may rest with members of Town Council.
28. Rejection: The Town of Summerville reserves the right to reject any bid that contains prices for individual items or services that are unreasonable when compared with the same or other bids if such action is in the best interest of the Town.
29. Correction of Errors on This Bid Form: All prices and notations should be printed in ink or typewritten. Errors should be crossed out and any corrections entered and initialed by the person signing the bid. Erasures or use of typewriter correction fluid may be cause for rejection. No bid shall be altered or amended after the specified time for bid opening.
30. Non-Appropriation: If Summerville Town Council fails to appropriate or authorize the expenditure of sufficient funds to provide for the continuation of this contract or if a lawful order issued in, or for any fiscal year during the term of the contract, reduces the funds appropriated or authorized in such amounts as to preclude making the payments set out therein, the contract shall terminate on the date said funds are no longer available without any termination charges or other liability incurring to the Town.
31. Force Majure: The Contractor shall not be liable for any excess costs if the failure to perform the contract arises out of causes beyond the control and without fault or negligence of the Contractor. Such causes may include, but are not restricted to, acts of God or of the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather; but, in every case, the failure to perform must be beyond the control and without the fault or negligence of the Contractor. If the failure to perform is caused by default of a Sub-Contractor, and if such default arises out of causes beyond the control of both the Contractor and Sub-Contractor and without excess costs for failure to perform, unless the supplies or services to be furnished by the Sub-Contractor were obtainable from other sources in sufficient time to permit the Contractor to meet the required delivery schedule.
32. Arbitration: Under no circumstances and with no exception will the Town act as an Arbitrator between the Contractor and any Sub-Contractor.



33. Indemnification: The Town, its officials and employees shall be held harmless from liability from any claims, damages and actions of any nature arising from the use of any materials furnished by the Contractor, provided that such liability is not attributable to negligence on the part of the Town or failure of the Town to use the materials in the manner outlined by the Contractor in descriptive literature or specifications submitted with the Contractor's bid.
34. Guarantee: The Vendor/Contractor shall state his normal warranty and any extended warranties where available.
35. Save Harmless: (This General Condition **Does Not** Apply to Solicitations for Service Requirements). The successful bidder shall indemnify and save harmless the Town and its officials and employees from all suits or claims of any character brought by reason of infringing on any patent, trademark or copyright. The Bidder shall have no liability to the Town if such patent, trademark or copyright infringement or claim is based upon the Bidder's use of material furnished to the Bidder by the Town.
36. Publicity Releases: The Contractor agrees not to refer to award of this contract in commercial advertising in such a manner as to state or imply that the products or services provided are endorsed or preferred by the Town.
37. Quality of Products: (This General Condition **Does Not** Apply to Solicitations for Printing or Service Requirements). Unless otherwise indicated in this bid it is understood and agreed that any item offered or shipped on this bid shall be new and in first class condition, that all containers shall be new and suitable for storage or shipment and that prices include standard commercial packaging.
38. S.C. Law Clause: Upon award of a contract under this bid, the person, partnership, association, or corporation to whom the award is made must comply with the laws of South Carolina which require such person or entity to be authorized and/or licensed to do business in this state. Notwithstanding the fact that applicable statutes may exempt or exclude the successful bidder from requirements that it be authorized and/or licensed to do business in this state, by submission of this signed bid, the bidder agrees to subject himself to the jurisdiction and process of the courts of the State of South Carolina as to all matters and disputes arising or to arise under the contract and the performance thereof, including any questions as to the liability for taxes, licenses or fees levied by the State.
39. Termination: Subject to the provision below, the contract may be terminated for any reason by the Town, provided a thirty (30) day advance notice in writing is given to the Contractor.
- a. Termination For Convenience: In the event that this contract is terminated or cancelled upon request and for the convenience of the Town without the required thirty (30) days advance written notice, then the Town may negotiate reasonable termination costs, if applicable.
- b. Termination For Cause: Termination by the Town for cause, default or negligence on the part of the Contractor shall be excluded from the foregoing provisions; termination costs, if any, shall not apply. The thirty (30) days advance notice requirement is waived and the default provision in this bid shall apply. (See General Provisions #1 - Default)
40. Assignment: No contract or its provisions may be assigned, sublet or transferred without the written consent of authorized Town officials or employees.



41. Item Substitution: (This General Condition **Does Not** Apply To Solicitations For Printing or Service Requirements). No substitutes will be allowed on an issued purchase order without permission from the Town.
42. Restriction/Limitations: No purchases are to be made from this contract of any item that is not listed or of any item that is currently authorized under any contract awarded prior to this contract.
43. Purchases From Other Sources: (This General Condition **Does Not** Apply To Solicitations For Printing or Service Requirements). The Town reserves the right to bid separately any unusual requirements or large quantities of the items specified in the proposed contract.
44. Gratuities and Kickbacks
  - a. Gratuities: It shall be unethical for any person to offer, give or agree to give any employee or former employee, or for any employee or former employee to solicit, demand, accept or agree to accept from another person a gratuity or an offer of employment in connection with any decision, approval, disapproval, recommendation, preparation or any part of a program requirement or a purchase request, influencing the content of any specification or procurement standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling, determination, claim or controversy, or other particular matter pertaining to any program requirement of a contract or subcontract, or to any solicitation or proposal therefore.
  - b. Kickbacks: It shall be unethical for any payment, gratuity or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor, or to hire any subcontractor, or any person associated therewith, as an inducement for the award of a subcontractor or order.



**NO BID RESPONSE FORM**

<b>Bid Number:</b>	N/A	<b>Bids will be received until:</b>	October 1, 2015 2:00 p.m.
<b>Bid Title: 2015 Asphalt Paving and Resurfacing</b>			
<b>Mailing Date:</b>	<b>Direct Inquiries to:</b> Russ Cornette		
<b>Vendor Name:</b>	<b>FEIN/SS#:</b>		
<b>Vendor Address:</b>			
<b>City – State – Zip:</b>			
<b>Telephone Number:</b>	<b>Fax Number:</b>		
<b>Minority or Women Owned Business:</b>			
Are you a certified Minority or Women-Owned business in the State of South Carolina? <input type="checkbox"/> Yes <input type="checkbox"/> No			
If so, please provide a copy of your certificate with your response.			
<b>Authorized Signature:</b>	_____		<b>Title:</b> _____
<b>Date:</b>	_____		
I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of this bid and certify that I am authorized to sign this bid for the bidder. <b>This signed page must be included with bid submission.</b>			

To submit a “No Bid” response for this project, this form must be completed for your company to remain on our bidders list for commodities/services referenced. If you do not respond, your name may be removed from the bidders list.

Please check statement(s) applicable to your “No Bid” response

- Specifications are restrictive; i.e. geared toward one brand or manufacturer only (explain below).
- Specifications are ambiguous (explain below).
- We are unable to meet specifications.
- Insufficient time to respond to the solicitation.
- Our schedule would not permit us to perform.
- We are unable to meet bond requirements.
- We are unable to meet insurance requirements.
- We do not offer this product or service.
- Remove us from your vendor list for this commodity/service.
- Other (specify below).

**Comments:** \_\_\_\_\_

\_\_\_\_\_



### CERTIFICATE OF FAMILIARITY

The undersigned, having fully familiarized him or herself with the information contained within this entire solicitation and applicable amendments, submits the attached bid, and other applicable information to the Town of Summerville, which I verify to be true and correct to the best of my knowledge. I further certify that this bid response is made without prior understanding, agreement, or connection with any corporation, firm or person submitting a bid for the same materials, supplies or equipment, and is in all respects, fair and without collusion or fraud. I agree to abide by all conditions of this solicitation and certify that I am authorized to sign this bid. ***By submission of a signed bid, I certify, under penalty of perjury, that the company identified below complies with section 12-54-1020(B) for the SC Code of Law 1976, as amended, relating to payment of applicable taxes.*** I further certify all prices submitted shall remain effective for a minimum period of ninety (90) days, unless otherwise stated.

_____	_____
Company Name, as registered with the IRS	Authorized Signature
_____	_____
Correspondence Address	Printed Name
_____	_____
City, State, Zip	Title
_____	_____
Date	Telephone Number
_____	_____
Remittance Address	Fax Number
_____	_____
City, State, Zip	Cell Number
_____	_____
Federal Tax ID (FEIN)/SS Number	SC Sales Tax Number
_____	_____
SC General Contractors License	SC Sales Tax Number

TYPE OF BUSINESS ENTITY (*check one*):

Individual/Sole Proprietor       Partnership  
 Corporation       Limited Liability Company  
 Other (*please specify:* \_\_\_\_\_)

**Note:** All information submitted in or in connection with a bid is submitted under penalty of perjury. The Town of Summerville shall have the right to terminate at any time any contract awarded pursuant to a bid that contains false information.



**BID SCHEDULE**  
**2015 Asphalt Paving and Resurfacing**

<b>Bid No.</b>	<b>Bid Item Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Price</b>
1.	Mobilization	1	LS		
2.	Traffic Control	1	LS		
3.	150lbs/SY Type C Asphalt Surface Course (Roads)	17,077	SY		
4.	200lbs/SY Type B Asphalt Surface Course (Carolina Avenue)	18,455	SY		
5.	150lbs/SY Type C Asphalt Surface Course (Public Safety Parking Lot)	4007	SY		
6.	Parking Lot Restriping (Paint)	1	LS		
7.	Full Depth Patch Allowance	2,500	SY		
8.	225lbs/SY Type C Asphalt Surface Course (Briarwood Lane and Willis Lane)	6,500	SY		
9.	Fine Grading (Briarwood Lane and Willis Lane)	7,000	SY		
10.	Asphalt Prime Coat (Briarwood Lane and Willis Lane)	6,500	SY		
11.	Variable Asphalt Surface Milling Allowance (Carolina Ave.)	4,000	SY		
9.	Double Yellow Temporary Centerline Paint (Carolina Ave.)	4,400	LF		
10.	White Temporary Edge Line Paint (Carolina Ave.)	8,800	LF		
11.	Double Yellow Thermoplastic Centerline (Carolina Ave.)	4,400	LF		
12.	White Edge Line Thermoplastic (Carolina Ave.)	8,800	LF		
13.	Raised Pavement Markers (Carolina Avenue)	110	EA.		
14.	24" Wide Thermoplastic Stop Bars	500	LF		
15.	Signal Loop Wire Replacements (Carolina Ave at Central Avenue and Carolina Ave. at US-17A)	2	EA		
<b>TOTAL PRICE</b>					



The above unit prices include all labor, materials, equipment, haulage, services, overhead, profit, insurance, and other incidentals to cover the complete work.

Submittal of this bid indicates the Bidder's compliance with the specifications or explanation of deviations, if applicable. These specifications are the minimum requirements for the outlined scope of project work. **Any** and **ALL** exceptions to these specifications shall be noted. A full explanation of the deviation, as to what is proposed, shall be provided on a separate page entitled "Exceptions to Specifications".

Start date required after receipt of Notice to Proceed- \_\_\_\_\_

Will you offer a prompt payment discount?      Yes [ ]    or    No [ ] (Net 30 days)

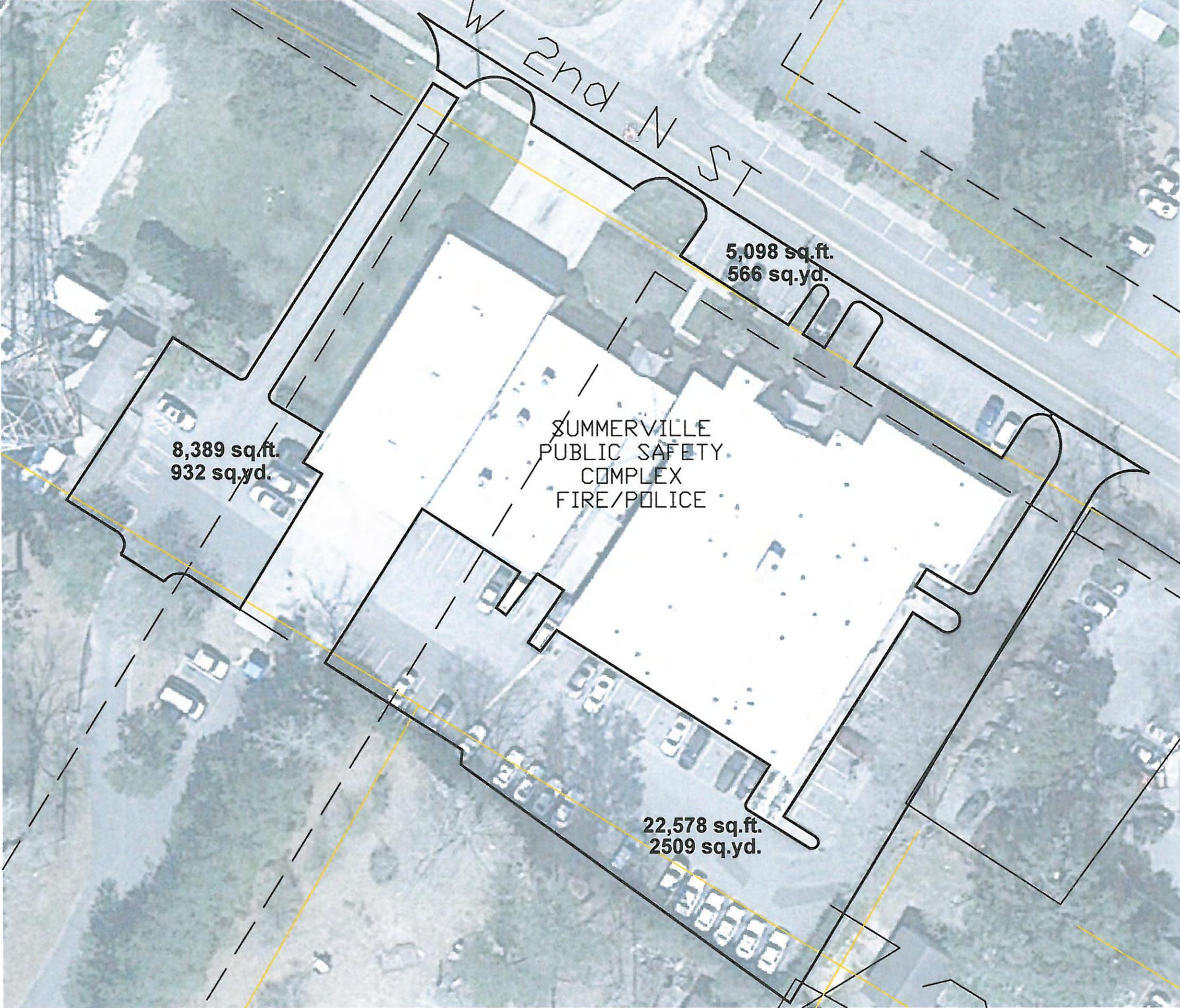
**If Yes**, the Payment Discount is \_\_\_\_\_% for payment within \_\_\_\_\_ calendar days, which will be computed from the date delivery is made and is accepted by the Town or the date a proper invoice is received, whichever is later.

PAYMENT DISCOUNTS SHALL BE CONSIDERED IN AWARDING THE CONTRACT AS SET FORTH IN THE "BID INSTRUCTIONS AND REQUIREMENTS", ENTITLED "PAYMENT DISCOUNTS".



### **Bidder Checklist**

- Completed Bid Schedule
- Bidder Registration Form
- Bid Bond
- Contractor's License
- Certificate of Familiarity
- Addendum's
- Proof of Liability Insurance
- Required Reference Information if Necessary
- Other: \_\_\_\_\_



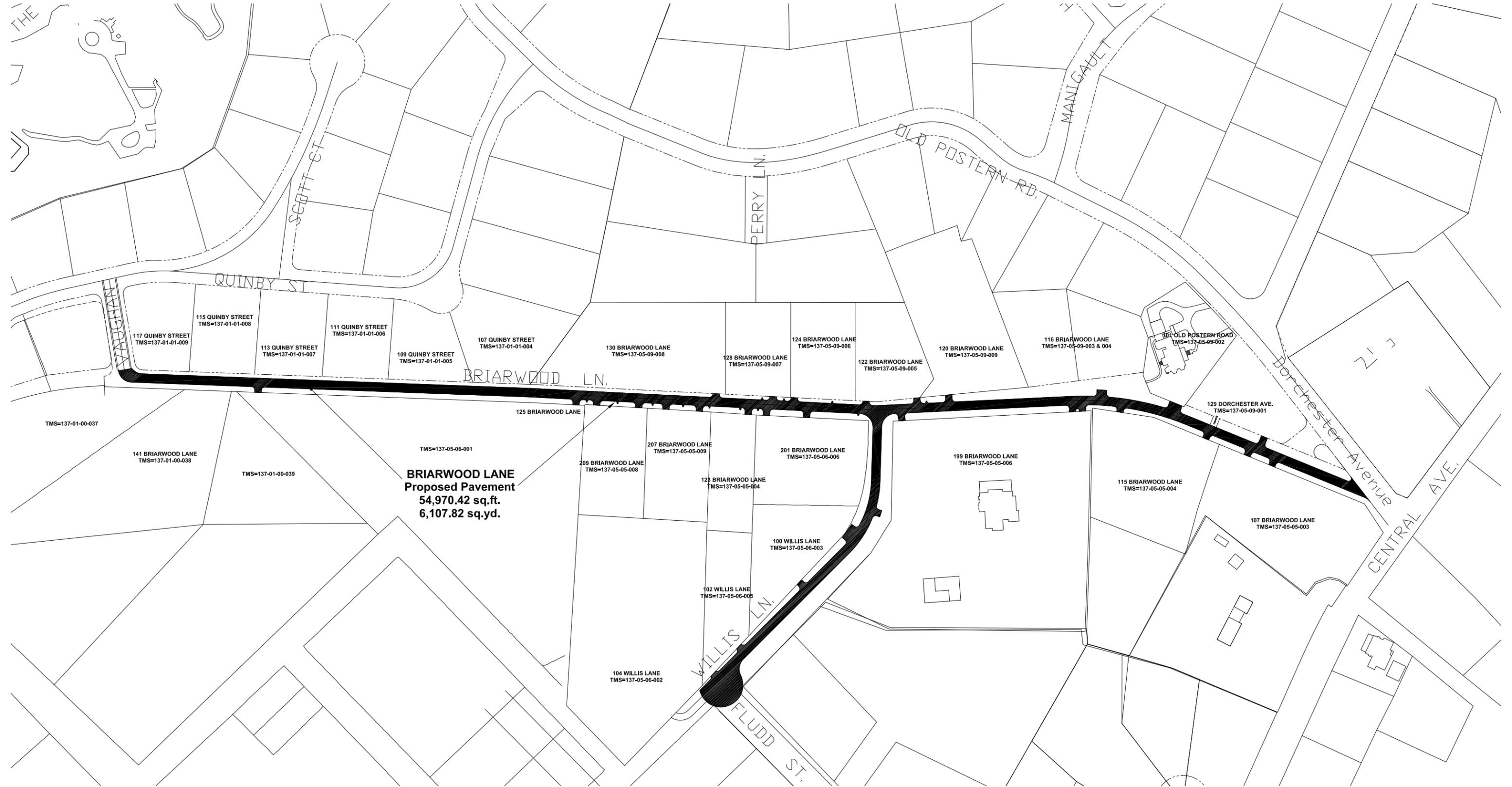
W 2nd N ST

5,098 sq.ft.  
566 sq.yd.

8,389 sq.ft.  
932 sq.yd.

SUMMERVILLE  
PUBLIC SAFETY  
COMPLEX  
FIRE/POLICE

22,578 sq.ft.  
2509 sq.yd.



**BRIARWOOD LANE**  
Proposed Pavement  
54,970.42 sq.ft.  
6,107.82 sq.yd.

117 QUINBY STREET  
TMS=137-01-01-009

115 QUINBY STREET  
TMS=137-01-01-008

113 QUINBY STREET  
TMS=137-01-01-007

111 QUINBY STREET  
TMS=137-01-01-006

109 QUINBY STREET  
TMS=137-01-01-005

107 QUINBY STREET  
TMS=137-01-01-004

130 BRIARWOOD LANE  
TMS=137-05-09-008

128 BRIARWOOD LANE  
TMS=137-05-09-007

124 BRIARWOOD LANE  
TMS=137-05-09-006

122 BRIARWOOD LANE  
TMS=137-05-09-005

120 BRIARWOOD LANE  
TMS=137-05-09-009

116 BRIARWOOD LANE  
TMS=137-05-09-003 & 004

101 OLD POSTERN ROAD  
TMS=137-05-09-002

129 DORCHESTER AVE.  
TMS=137-05-09-001

TMS=137-01-00-037

141 BRIARWOOD LANE  
TMS=137-01-00-038

TMS=137-01-00-039

TMS=137-05-06-001

125 BRIARWOOD LANE

209 BRIARWOOD LANE  
TMS=137-05-05-008

207 BRIARWOOD LANE  
TMS=137-05-05-009

123 BRIARWOOD LANE  
TMS=137-05-05-004

201 BRIARWOOD LANE  
TMS=137-05-06-006

199 BRIARWOOD LANE  
TMS=137-05-05-006

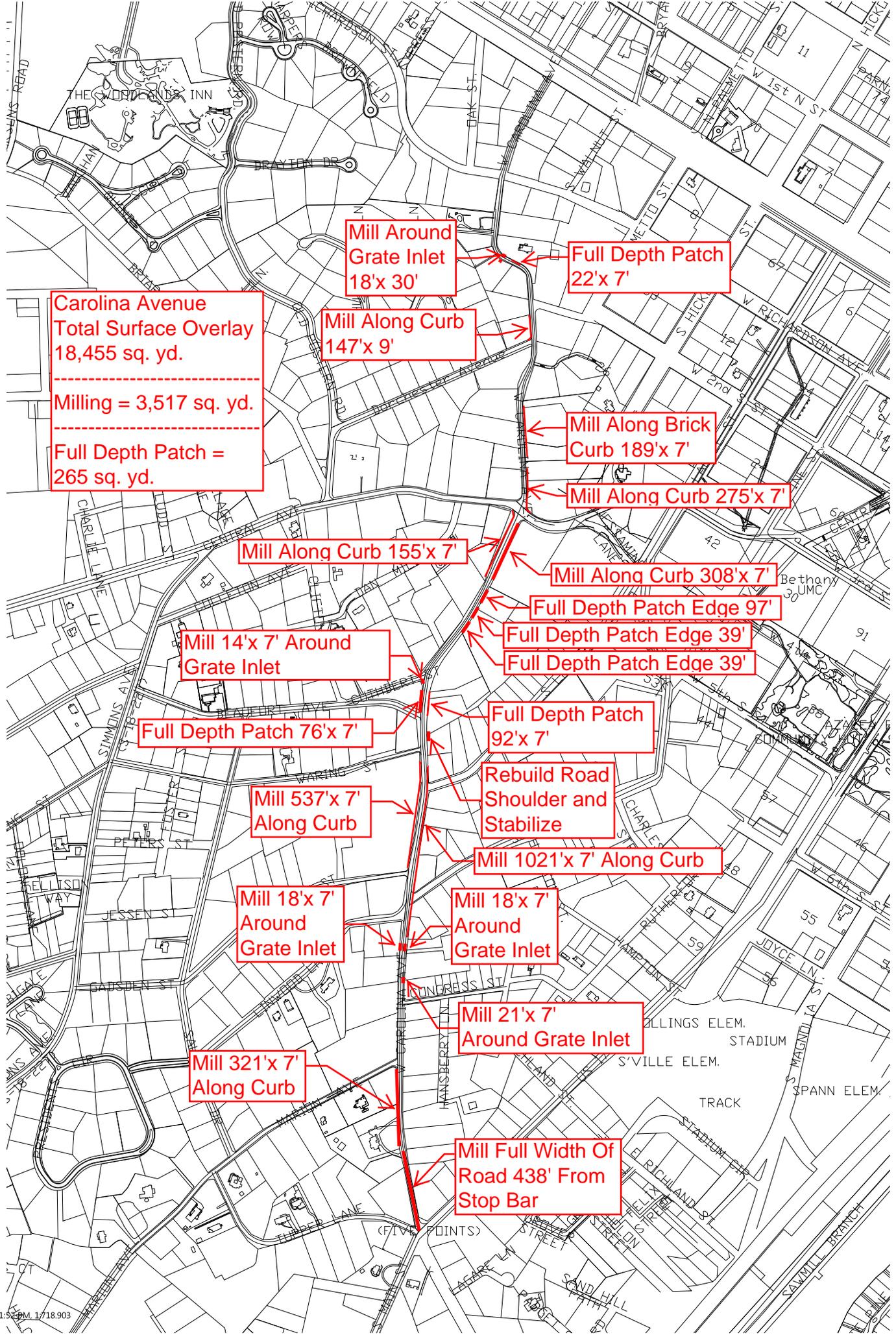
115 BRIARWOOD LANE  
TMS=137-05-05-004

107 BRIARWOOD LANE  
TMS=137-05-05-003

100 WILLIS LANE  
TMS=137-05-06-003

102 WILLIS LANE  
TMS=137-05-06-005

104 WILLIS LANE  
TMS=137-05-06-002



**Carolina Avenue  
Total Surface Overlay  
18,455 sq. yd.**

---

**Milling = 3,517 sq. yd.**

---

**Full Depth Patch =  
265 sq. yd.**

**Mill Around  
Grate Inlet  
18'x 30'**

**Full Depth Patch  
22'x 7'**

**Mill Along Curb  
147'x 9'**

**Mill Along Brick  
Curb 189'x 7'**

**Mill Along Curb 275'x 7'**

**Mill Along Curb 155'x 7'**

**Mill Along Curb 308'x 7'**

**Full Depth Patch Edge 97'**

**Mill 14'x 7' Around  
Grate Inlet**

**Full Depth Patch Edge 39'**

**Full Depth Patch Edge 39'**

**Full Depth Patch 76'x 7'**

**Full Depth Patch  
92'x 7'**

**Rebuild Road  
Shoulder and  
Stabilize**

**Mill 537'x 7'  
Along Curb**

**Mill 1021'x 7' Along Curb**

**Mill 18'x 7'  
Around  
Grate Inlet**

**Mill 18'x 7'  
Around  
Grate Inlet**

**Mill 21'x 7'  
Around Grate Inlet**

**Mill 321'x 7'  
Along Curb**

**Mill Full Width Of  
Road 438' From  
Stop Bar**

FED. ROAD DIV. NO.	STATE	COUNTY	FILE NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS

### SIGNAL EQUIPMENT

ONE (1) 8 PHASE FULLY ACTUATED STANDARD 2070 CONTROLLER WITH FLASHER, SIGNAL MONITOR UNIT, AND BASE - MOUNTED 336 CABINET.

4 MODEL 222, (2)-CHANNEL VEHICLE DETECTOR UNITS

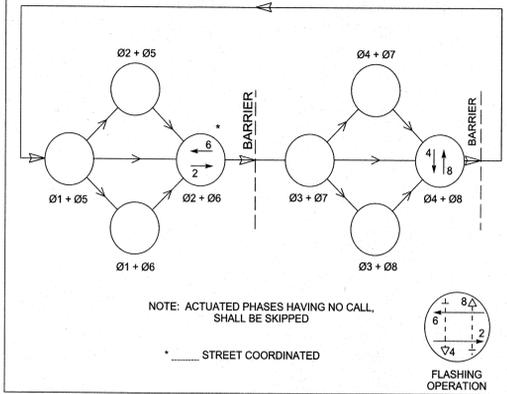
PEDESTRIAN SIGNALS: EXT. PROP. W/ACT. & SIGN

VEHICLE SIGNALS: EXT. PROP.

HEAD NUMBER	2	4	6	8
LENS	R	R	R	R
	Y	Y	Y	Y
	G	G	G	G
PHASE	2	4	6	8
SIZE	12"	12"	12"	12"
QUANTITY	3	3	2	2

OLA \_\_\_\_\_ OLC \_\_\_\_\_  
 OLB \_\_\_\_\_ OLD \_\_\_\_\_  
 METAL POLES AS NECESSARY: EXT. PROP. M  
 WOOD POLES AS NECESSARY: EXT. PROP. W

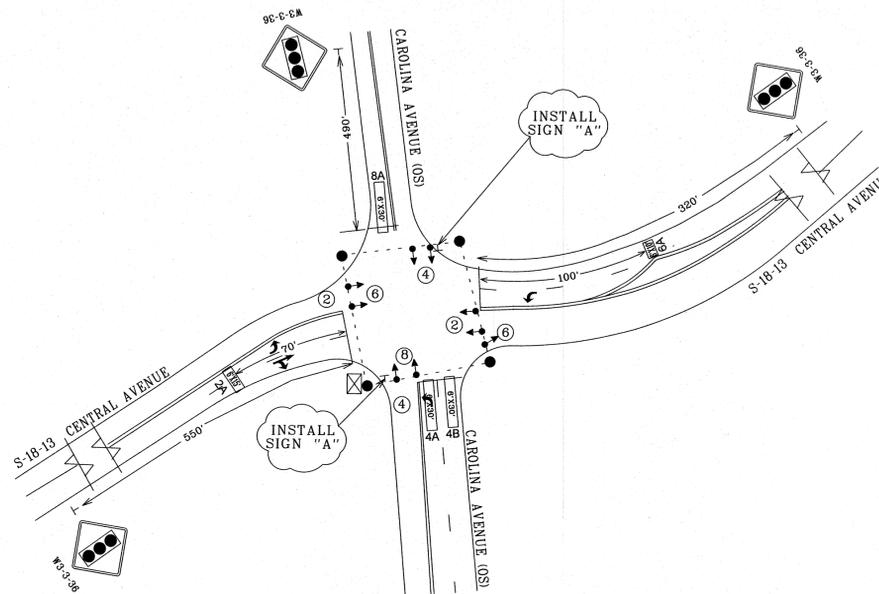
### NEMA PHASING



### SIGN "A"



R10-11b-30



#### SIGNAL DISPLAY SEQUENCE CHART

PHASE (ON A)	NON-CONFLICTING PHASE (B)	CONFLICTING PHASE (C)
6, 6P	2, 4, 8, 2P, 4P, 8P	2, 4, 8, 4P, 8P
2, 6, 2P, 6P	4, 8, 2P, 4P, 8P	4, 8, 4P, 8P
4, 8, 4P, 8P	2, 6, 2P, 6P	2, 6, 2P, 6P
2, 2P	4, 6, 8, 4P, 8P	4, 6, 8, 4P, 8P
4, 4P	2, 8, 2P, 8P	2, 8, 2P, 8P
6, 4, 4P, 8P	2, 6, 2P, 6P	2, 6, 2P, 6P

NOTE A: ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE OMITTED.  
 NOTE B: WHEN ONE PHASE IS ON ALONE, ANY NON-CONFLICTING PHASE MAY START TIMING CONCURRENTLY, WITHOUT A CLEARANCE INTERVAL (SEE CHART).  
 \* CONFLICTING PHASES REQUIRE A CLEARANCE INTERVAL.

\*\* WHEN CALLED, DISPLAY SOLID WALKING PERSON AND TIMES OUT WALK TIMING, THEN DISPLAYS FLASHING UPRAISED HAND AND TIMES WALK CLEARANCE (DON'T WALK TIMING), THEN DISPLAYS A SOLID UPRAISED HAND.

^C = COORDINATE 02, 06

#### SIGNAL DISPLAY SEQUENCE (PREFERENTIAL PHASING)

SIGNAL HEAD NUMBER	01-05	02-06	03-07	04-08
2	G			
4		R		
6			R	
8				R

#### ALTERNATE PHASES

SIGNAL HEAD NUMBER	01-05	02-06	03-07	04-08
2	G			
4		R		
6			R	
8				R

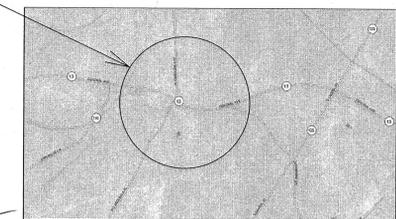
### LOOP DETECTOR INSTALLATION CHART

PHASE/ LOOP LTR#	DETECTOR		WIRED TO PHASE(S)	OPERATION			SPECIAL FEATURES	LOOP DESIGN					
	AMP NO.	CHAN NO.		LOCK	NON-LOCK	PULSE		PRESENCE	DELAY SEC	EXT SEC	TIME OF DAY-TOD, SWITCHING, etc.	SIZE	NO. OF TURNS
2			2	X		X					6' X 12'		75'
4A			4		X	X					6' X 30'		-3
4B			4	X		X					6' X 30'		-3
6A			6	X		X					6' X 10'		100'
8A			8		X	X					6' X 30'		-3

### SIGNAL TIMINGS

INTERVAL	PHASE			
	2	4	6	8
WALK				
DON'T WALK				
MIN INITIAL				
MAX INITIAL	14	10	14	10
ADD/VEH				
VEH EXT	4.0	4.0	4.0	4.0
TIM BFR REDUC				
TIME TO REDUC				
MIN GAP				
MAX LIMIT	45	25	45	25
MAXIMUM 2				
YELLOW	4.0	4.0	4.0	4.0
RED CLEAR	2.0	2.0	2.0	2.0

### LOCATION



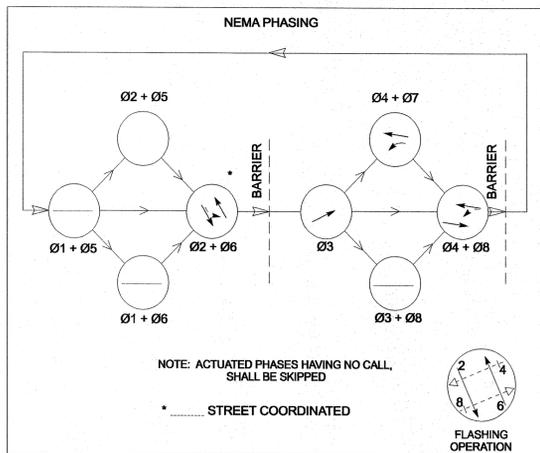
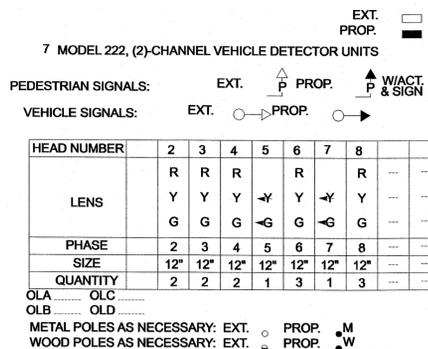
ROUTE NUMBER	S-18-13	S-18-64
APPROACH DIRECTION	EB WB	NB SB
SIGNAL DESIGN SPEED	30	30
GRADE (%)	*	*

\* ESTIMATED

DATE	REVISIONS	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION ENGINEERING DIVISION CHARLESTON, S.C.	
9/04	UPDATE SIGNAL PLAN ADDED 10 SEC TO PHASE 2 & 6 ADDED ADDITIONAL PHASE 8 HEADS	<b>SIGNAL PLAN</b> <b>S-18-13 CENTRAL AVENUE @ CAROLINA AVENUE (OS)</b>	
07/14	ADDED SIGNS R10-11b-30 "NO TURN ON RED"		
DESIGNED		CITY	COUNTY
DRAWN		SUMMERVILLE	DORCHESTER
CHECKED		APPROVED BY	DISTRICT # 6 TRAFFIC ENGINEER
REVIEWED		DISTRICT ENGINEERING ADMINISTRATOR	
RECOMMENDED		SCALE	DATE
		1" = 50'	04/04
		SHEET NO.	INDEX NO.
		1 OF 1	18-042

# SIGNAL EQUIPMENT

ONE (1) 8 PHASE FULLY ACTUATED STANDARD 2070 CONTROLLER WITH FLASHER, SIGNAL MONITOR UNIT, AND BASE - MOUNTED 336S CABINET.



SIGNAL DISPLAY SEQUENCE CHART

PHASE ON (A)	NON-CONFLICTING PHASE (B)	CONFLICTING PHASE*
G-GREEN		
Y-YELLOW		
R-RED	5,6, 7,8	3,4,7,8
G-G, ARROW	2,3,5,6,7,8	
W-WALK	2,3,5,6,7,8	
DW-DONT WALK	2,3,5,6,7,8	

\* WHEN CALLED, DISPLAY SOLID WALKING PERSON AND TIMES OUT WALK TIMER. THEN DISPLAYS FLASHING UPRaised HAND AND TIMES WALK CLEARANCE (DON'T WALK TIMING). THEN DISPLAYS A SOLID UPRaised HAND.

\*\* WHEN CALLED, DISPLAY SOLID WALKING PERSON AND TIMES OUT WALK TIMER. THEN DISPLAYS FLASHING UPRaised HAND AND TIMES WALK CLEARANCE (DON'T WALK TIMING). THEN DISPLAYS A SOLID UPRaised HAND.

'C' = COORDINATE Ø2 ; Ø6

SIGNAL DISPLAY SEQUENCE (PREFERENTIAL PHASING)

SIGNAL HEAD NUMBER	Ø1 - Ø5	Ø2 - Ø6	Ø3 - Ø8	Ø4 - Ø8
1				
2	G			
3	R			
4	G			
5		G		
6		R		
7			G	
8			R	

ALTERNATE PHASES

SIGNAL HEAD NUMBER	Ø1 - Ø5	Ø2 - Ø6	Ø3 - Ø8	Ø4 - Ø8
2	G	G		
3	R	R		
4	G	R		
5		R		
6		R		
7			G	
8			R	

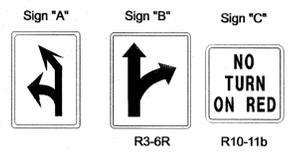
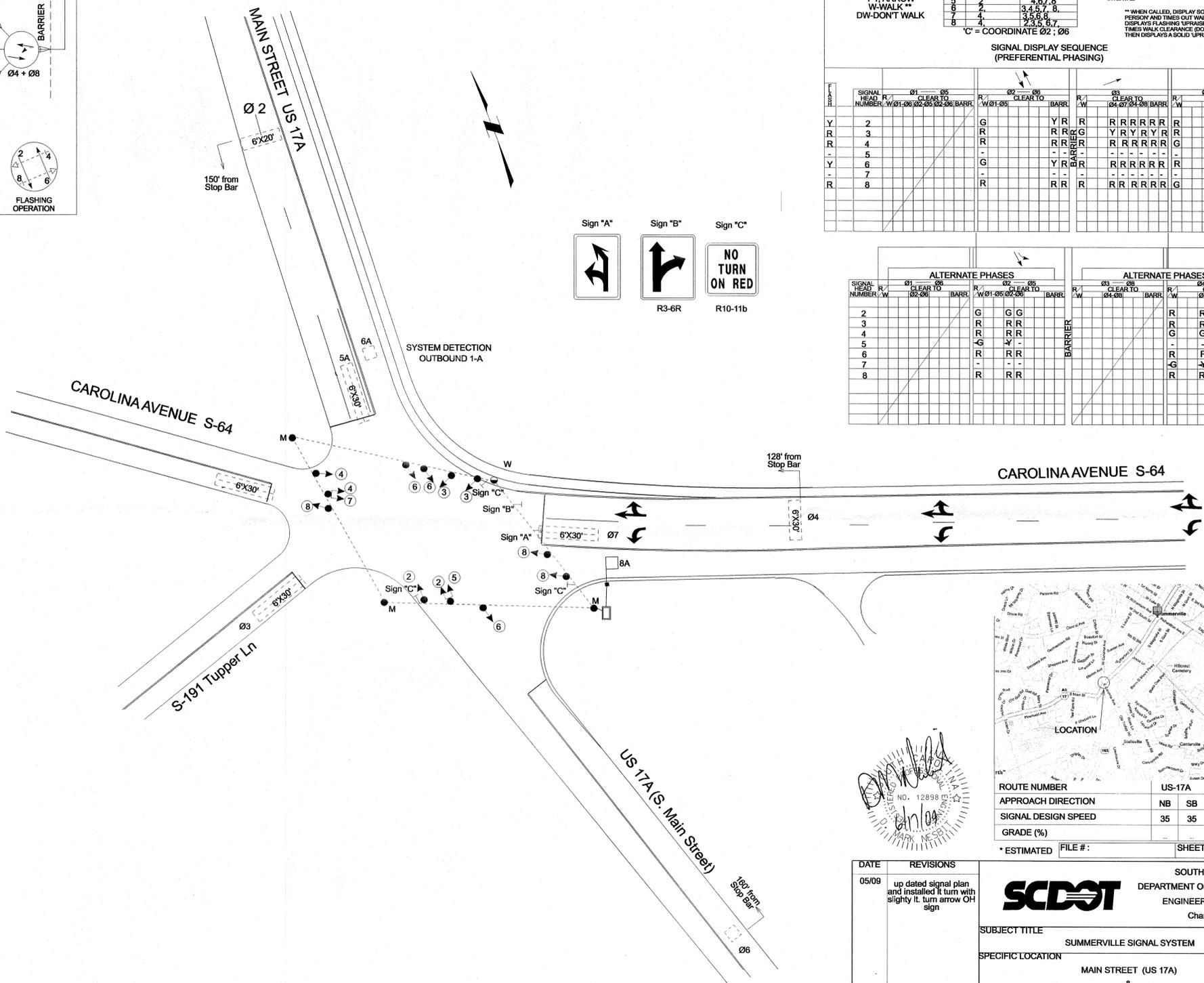
SIGNAL TIMINGS

	2	3	4	5	6	7	8
WALK	...	...	...	...	...	...	...
DONT WALK	...	...	...	...	...	...	...
MIN INITIAL	15	6	10	6	15	6	35
MAX INITIAL	...	...	...	...	...	...	...
ADD/VEH	...	...	...	...	...	...	...
VEH EXT	3.5	2.5	3.5	2.5	3.5	2.5	3.5
TIM BFR REDUC	...	...	...	...	...	...	...
TIME TO REDUC	...	...	...	...	...	...	...
MIN GAP	...	...	...	...	...	...	...
MAX LIMIT	35	15	35	18	35	15	10
MAXIMUM 2	60	15	40	30	60	35	40
YELLOW	4.0	4.0	4.0	4.0	4.0	4.0	4.0
RED CLEAR	3.0	2.6	3.0	3.3	3.0	3.0	3.0

MAX II TIMES (1300-1830)

LOOP DETECTOR INSTALLATION CHART

PHASE/ LOOP LTR#	DETECTOR AMP NO.	DETECTOR CHAN NO.	WIRED TO PHASE(S)	LOCK X	NON-LOOK X	PULSE X	OPERATION DELAY SEC	SPECIAL FEATURES	LOOP DESIGN SIZE	NO. OF TURNS	DIST. FROM
2	-	-	2	X	-	X	-	-	6'X20'	3	150'
3	-	-	3	-	X	X	-	QUADRUPOLE	6'X30'	3	-3'
4	-	-	4	X	-	X	-	-	6'X20'	3	120'
5	-	-	5	-	X	X	-	QUADRUPOLE	6'X30'	3	-3'
6	-	-	6	X	-	X	-	-	6'X6'	4	160'
7	-	-	7	-	X	X	-	QUADRUPOLE	6'X30'	3	-3'
8	-	-	8	-	X	X	-	QUADRUPOLE	6'X30'	3	-3'



LOCATION

ROUTE NUMBER	US-17A	S-64
APPROACH DIRECTION	NB SB	EB WB
SIGNAL DESIGN SPEED	35 35	35 30
GRADE (%)		

\* ESTIMATED FILE #: SHEET #:



DATE	REVISIONS	SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION ENGINEERING DIVISION Charleston, S.C.	
05/09	up dated signal plan and installed it turn with slightly lt. turn arrow OH sign	SUBJECT TITLE: SUMMERVILLE SIGNAL SYSTEM	
		SPECIFIC LOCATION: MAIN STREET (US 17A) & CAROLINA AVENUE (S-64)	
		CITY: SUMMERVILLE	COUNTY: DORCHESTER
DESIGNED		APPROVED BY: [Signature]	DISTRICT ENGINEER ADMINISTRATOR
DRAWN		DISTRICT #:	SCALE: DATE: SHEET NO. INDEX NO.
CHECKED			
REVIEWED			
RECOMMENDED		1" = 30'	OF 18-004

