



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

June 12, 2015

Addendum No. 1

Contract No.: DA00252

WBS Element: 1SP.20085.1, ETC.

Asphalt Surface Treatment (Double Seal) On Various Routes In Bertie And Hertford Counties

To Whom It May Concern:

Reference is made to the proposal and plans previously furnished for this project.

The following revision has been made to the proposal and plans:

Proposal Cover, has been revised to change the "Letting Date". Please void existing Proposal Cover and staple revised Proposal Cover thereto.

Page No. 4, "Instruction to Bidders", has been revised to change the "Letting Date". Please void existing Page No. 4 and staple revised Page No.4 thereto.

Page No. 26, "Lightweight Aggregate" special provision has been included into the proposal, to make the contractor aware of his responsibilities concerning NCDOT provided "Lightweight Aggregate". Please void existing Page No. 26 and staple revised Page No.26 thereto.

Page No. 26, "Asphalt Surface Treatment (AST) Selection" special provision has been revised to make 5/16" LW the required aggregate for the top layer of the proposed Double Seal. Please void existing Page No. 26 and staple revised Page No.26 thereto.

Plan Sheet #3 has been included in the plans to detail the NCDOT Provided Lightweight Aggregate stockpile location in Bertie County. Please void existing Plan Sheet #3 and staple revised Plan Sheet #3 thereto.

Plan Sheet #4 has been included in the plans to detail the NCDOT Provided Lightweight Aggregate stockpile location in Hertford County. Please void existing Plan Sheet #4 and staple revised Plan Sheet #4 thereto.

Plan Sheet #5 "Typical Section" has been revised to include the requirements for Lightweight Aggregate and to change the Plan Sheet Page Number. Please void existing Plan Sheet #5 and staple revised Plan Sheet #5 thereto.

Plan Sheet #6 "Summary of Quantities" has been revised to change the Plan Sheet Page Number. Please insert Plans Sheet #6 with the plans previously provided.

Plan Sheet #7 "Signing for Asphalt Surface Treatment" has been revised to change the Plan Sheet Page Number. Please insert Plans Sheet #7 with the plans previously provided.

Please acknowledge receipt of Addendum #1 in the space provided on the Addendum Acknowledgement Form.

Sincerely,

DocuSigned by:

99A5A272ED6A447...

W. B. Hobbs, PE
Division Project Manager

WBH/ces
Attachment

cc: S. D. Baker, PE
C. S. Mebane, PE
S. L. Emory, PE
C. W. Bridgers Jr., PE

REVISED 6/12/2015

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 1**PROPOSAL****DATE AND TIME OF BID OPENING: JUNE 24, 2015 AT 2:00 PM****CONTRACT ID: DA00252****WBS ELEMENT NO.: 1SP.20085.1, ETC.****COUNTY: BERTIE & HERTFORD****MILES: 41.82 MILES****ROUTE NO.: VARIOUS****LOCATION: VARIOUS****TYPE OF WORK: ASPHALT SURFACE TREATMENT (DOUBLE SEAL)****NOTICE:**

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

THIS IS A DIVISION LET PROJECT.**5% BID BOND OR BID DEPOSIT REQUIRED**

NAME OF BIDDER

ADDRESS OF BIDDER

INSTRUCTIONS TO BIDDERS

REVISED 6/12/2015

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

All bids shall be prepared and submitted in accordance with the following requirements, except that bids may be prepared by electronic means as described elsewhere in the proposal. Failure to comply with any requirement may cause the bid to be considered irregular and may be grounds for rejection of the bid.

TRADITIONAL PAPER BIDS:

1. Download the entire proposal from the Connect NCDOT website and return the entire proposal with your bid.
2. All entries on the itemized proposal sheet (bid form) shall be written in ink or typed.
3. The Bidder shall submit a unit price for every item on the itemized proposal sheet. The unit prices for the various contract items shall be written in figures. Unit prices shall be rounded off by the Bidder to contain no more than FOUR decimal places.
4. An amount bid shall be entered on the itemized proposal sheet 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" 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 bid shall be determined by adding the amounts bid for each item.
6. Changes to 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 correction fluid, correction tape or similar product to make corrections.
7. The bid shall be properly executed on the included **Execution of Bid – Non-collusion Affidavit, Debarment Certification and Gift Ban Certification** form. All bids shall show the following information:
 - a. Name of corporation, partnership, limited liability company, joint venture, individual or firm, submitting bid.
Corporations that have a corporate seal should include it on the bid.
 - b. Name of individual or representative submitting bid and position or title held on behalf of the bidder.
 - c. Name, signature, and position or title of witness.
 - d. Completed attestation by Notary Public**Note: Signer, Witness and Notary Public must be different individuals.**
8. The bid shall not contain any unauthorized additions, deletions, or conditional bids.
9. 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.
10. **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 24, 2015**
11. The sealed bid must display the following statement on the front of the sealed envelope:

QUOTATION FOR DA00252 – ASPHALT SURFACE TREATMENT (DOUBLE SEAL) ON VARIOUS ROUTES IN BERTIE & HERTFORD COUNTIES, TO BE OPENED AT 2:00 P.M. ON WEDNESDAY JUNE 24, 2015

12. 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

OPTIONAL COMPUTER BID PREPARATION:

1. All instructions given above for completing and returning TRADITIONAL PAPER BIDS apply, except as modified by the provision "Computer Bid Preparation (Optional)", if applicable.
2. Expedite software necessary for electronic bid preparation may be downloaded from the Connect NCDOT website at: <https://connect.ncdot.gov/letting/Pages/EBS-Information.aspx>

REVISED 6/12/2015

ROADWAY SPECIAL PROVISIONS**CONSTRUCTION SEQUENCE:**

(7-1-95) (Rev. 8-21-12)

560

SP1 R34R

Pave each section of roadway begun in a continuous operation. Do not begin work on another section of roadway unless satisfactory progress is being made toward completion of intersections and all other required incidental work by satisfactorily furnishing additional paving equipment and personnel, except for milling and patching operations.

PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:

(11-21-00)

620

SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the 2012 *Standard Specifications*.

The base price index for asphalt binder for plant mix is **\$483.08** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **May1, 2015**.

FINAL SURFACE TESTING NOT REQUIRED:

(5-18-04) (Rev. 5-15-12)

610

SP6 R45

Final surface testing is not required on this project.

LIGHTWEIGHT AGGREGATE:

The Contractor will be responsible for loading, hauling and placing NCDOT provided Light weight Aggregate. The Lightweight Aggregate will be stockpiled at, NCDOT owned locations, designated on plans and shall be the Contractors responsibility to provide all the equipment, labor, etc. necessary to perform the required work.

As noted in the above Special Provision and Table 660-1, the Contractor will be responsible for providing #78M stone. The Contractor shall be responsible for providing all of the equipment, labor, etc. to perform the required work.

As noted in the above Special Provision and Table 660-1, the Contractor will be responsible for providing all #78M stone.

Payment for the above work will be incidental to the other pay items in the contract.

ASPHALT SURFACE TREATMENT (AST) SELECTION

AST selections for this contract are listed as follows:

MAP Numbers	TYPE OF SEAL	AGGREGATE TYPE	LAYER
Various	Double Seal	5/16" LW	Top
		78M	Bottom

See Table 660-1 in the Asphalt Surface Treatment found elsewhere in this provision for target rates of Aggregate and Emulsion for each type of seal coat.

PROJECT REFERENCE NO.	SHEET NO.
ISP.20085.1, ETC.	3 of 7

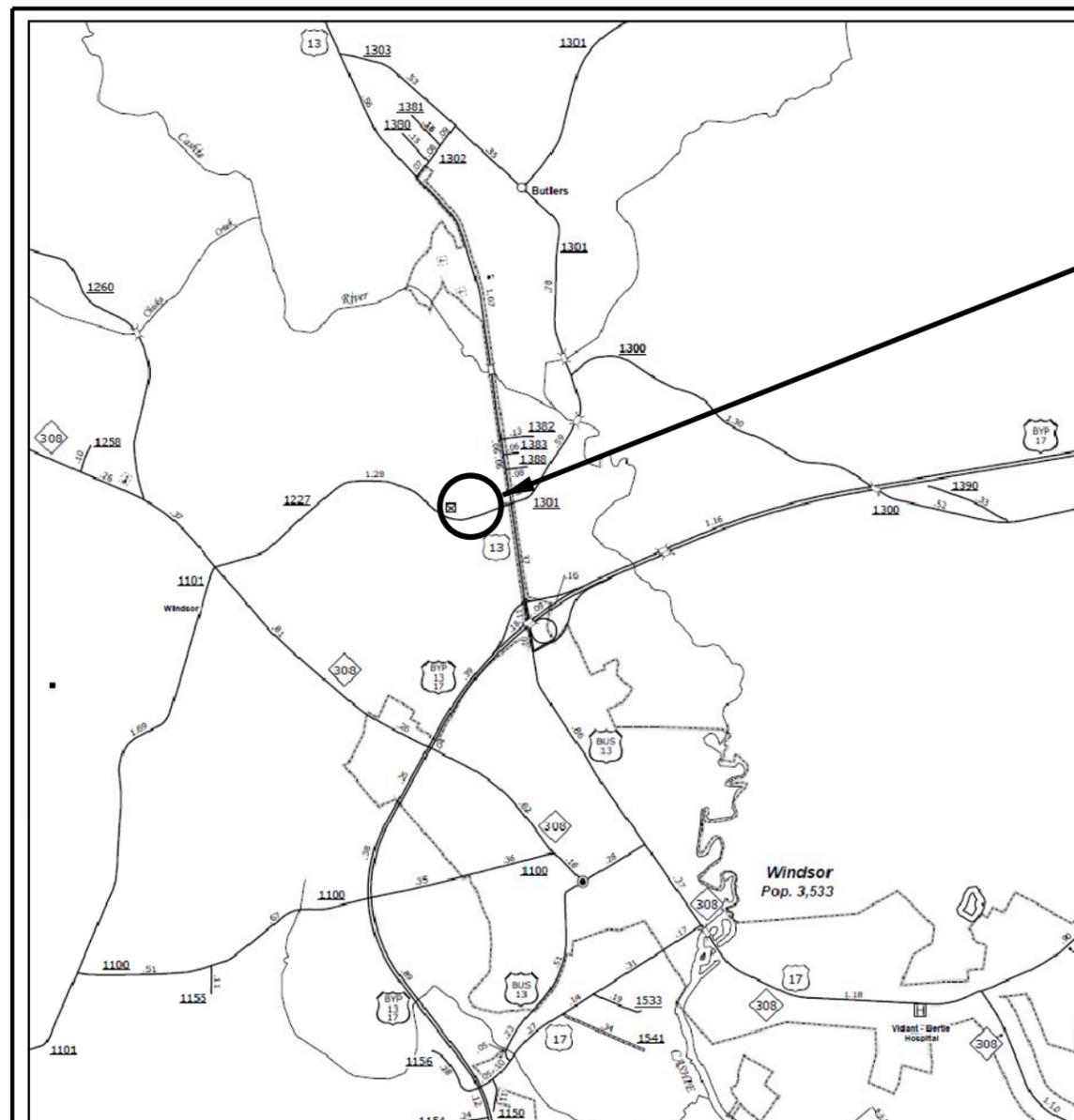
NOTES:

- *LIGHTWEIGHT AGGREGATE MATERIAL TO BE FURNISHED BY THE DEPARTMENT
- *CONTRACTOR SHALL BE RESPONSIBLE ALL OTHER MATERIALS
- *CONTRACTOR SHALL BE RESPONSIBLE FOR LOADING, HAULING, AND PLACING ALL MATERIALS.

REVISED 6/12/2015



STOCKPILE SITE NO. 1
 Bertie County Maintenance Yard
 120 Powell & Stokes Rd
 Windsor, NC 27983



**STOCKPILE
 SITE #1**

STOCKPILE SITE NO. 1

NTS

Revised June-12-2015
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 jhs

NOTES:

*LIGHTWEIGHT AGGREGATE MATERIAL TO BE FURNISHED BY THE DEPARTMENT

*CONTRACTOR SHALL BE RESPONSIBLE ALL OTHER MATERIALS

*CONTRACTOR SHALL BE RESPONSIBLE FOR LOADING, HAULING, AND PLACING ALL MATERIALS.

REVISED 6/12/2015

**STOCKPILE
SITE #2**



STOCKPILE SITE NO. 2
Hertford County Maintenance Yard
318 Modlin Rd
Ahoskie, NC 27910



STOCKPILE SITE NO. 2

NTS

REVISED 6/12/2015

P A V E M E N T S C H E D U L E

C3	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL, AT AN APPLICATION RATE TO BE DETERMINED BY FIELD CONDITIONS IN ACCORDANCE WITH PROJECT SPECIAL PROVISIONS.
U	EXISTING PAVEMENT.

NOTES:

*ALL PAVED S.R. ROADS TO BE TREATED TO THE ENDS OF THE RADII., OR AS DIRECTED BY THE ENGINEER

*PAVEMENT MARKINGS TO BE PERFORMED BY OTHERS

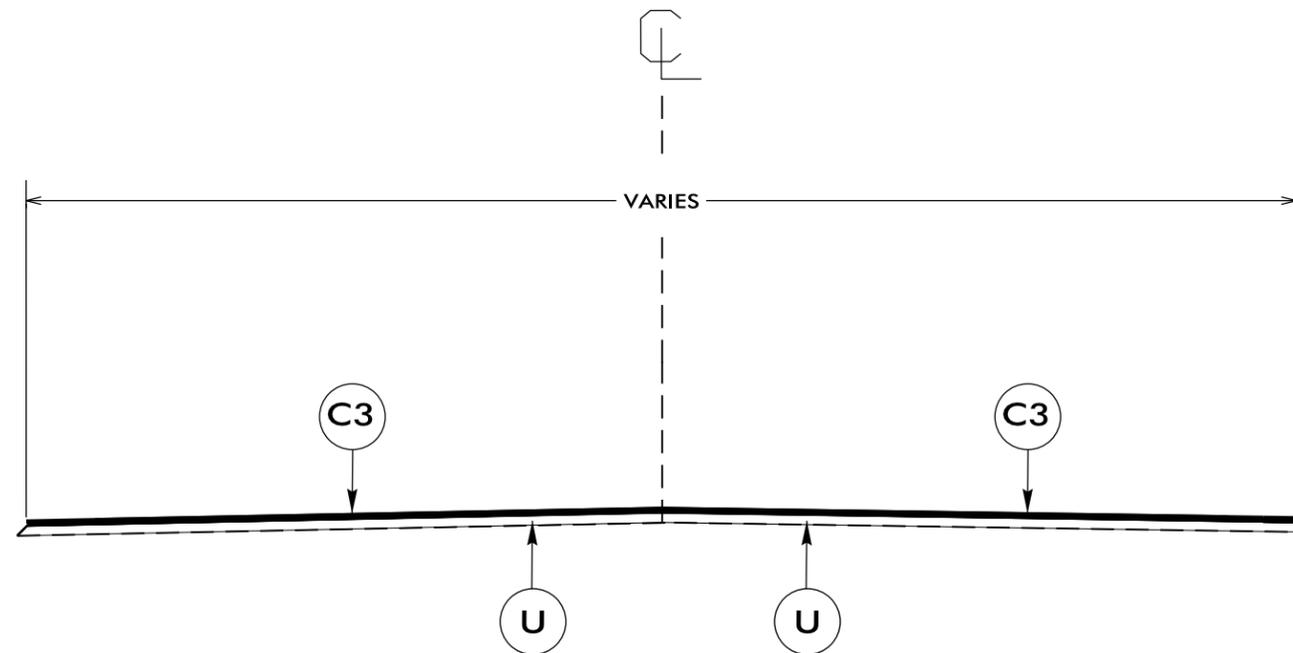
*ASPHALT SURFACE TREATMENT, DOUBLE SEAL CONSISTS OF TWO LAYERS OF TREATMENT:

BOTTOM LAYER CONSISTS OF EMULSIFIED ASPHALT, GRADE CRS-2L AT A RATE OF APPROX 0.30 ± GAL/SY AND A LAYER OF 78M AGGREGATE AT A RATE OF APPROX. 18 ± LBS/SY.

TOP LAYER CONSISTS OF EMULSIFIED ASPHALT, GRADE CRS-2L AT A RATE OF APPROX 0.25 ± GAL/SY AND A LAYER OF 5/16" LIGHTWEIGHT AGGREGATE AT A RATE OF APPROX. 9 ± LBS/SY.

*LIGHTWEIGHT AGGREGATE MATERIAL TO BE FURNISHED BY THE DEPARTMENT

*CONTRACTOR SHALL BE RESPONSIBLE FOR LOADING, HAULING, AND PLACING ALL MATERIALS.



TYPICAL SECTION NO. 1

USE WITH MAPS 1 THRU 11

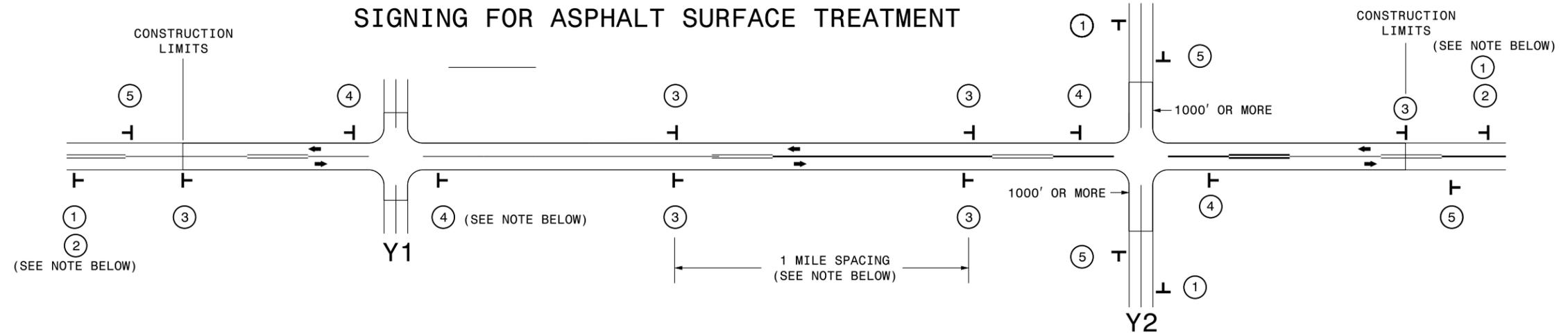
NTS

PROJECT NO.	SHEET NO.	TOTAL NO.
DA00252	6	7

REVISED 6/12/2015

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANE TYPE	LENGTH MI	WIDTH FT	MOBILIZATION LS	ASPHALT SURFACE TREATMENT, DOUBLE SEAL SY	EMULSION FOR ASPHALT SURFACE TREATMENT GAL	TEMP TRAFFIC CONTROL LS
1SP.20085.1	Bertie	1	SR 1519	FROM SR 1500 TO SR 1518	1	2WU	2.39	20	1	28,043	15,985	1
1SP.20085.2	Bertie	2	SR 1518	FROM SR 1500 TO END	1	2WU	4.39	20	*	53,220	30,335	*
1SP.20085.3	Bertie	3	SR 1518	FROM SR 1500 TO END	1	2WU	0.81	20	*	9,504	5,417	*
1SP.20085.4	Bertie	4	SR 1107	FROM SR 1106 TO END	1	2WU	0.88	19	*	9,809	5,591	*
1SP.20085.7	Bertie	5	SR 1215	FROM SR 1200 TO DEAD END	1	2WU	1.21	19	*	13,487	7,688	*
1SP.20085.8	Bertie	6	SR 1219	FROM SR 1224 TO SR 1222	1	2WU	1.07	20	*	12,555	7,156	*
1SP.20085.9	Bertie	7	SR 1354	FROM NC 45 TO DEAD END	1	2WU	1.07	18	*	11,299	6,440	*
1SP.20085.10	Bertie	8	SR 1310	FROM SR 1307 TO SR 1001	1	2WU	2.14	20	*	26,664	15,198	*
1SP.20085.11	Bertie	9	SR 1307	FROM SR 1304 TO SR 1310	1	2WU	2.68	20	*	32,712	18,646	*
1SP.20085.12	Bertie	10	SR 1320	FROM NC 42 TO SR 1321	1	2WU	1.81	20	*	21,237	12,105	*
1SP.20085.13	Bertie	11	SR 1329	FROM SR 1330 TO COLERAIN NCL	1	2WU	2.67	20	*	31,328	17,857	*
1SP.20465.1	Hertford	12	SR 1439	FROM NC 45 TO SR 1441	1	2WU	2.96	20	*	34,731	19,797	*
1SP.20465.2	Hertford	13	SR 1438	FROM NC 45 TO SR 1441	1	2WU	1.51	20	*	17,717	10,099	*
1SP.20465.3	Hertford	14	SR 1441	FROM BRIDGE TO BERTIE CO. LINE	1	2WU	5.12	20	*	62,005	35,343	*
1SP.20465.4	Hertford	15	SR 1163	FROM NORTHAMPTON CO. LINE TO SR 1160	1	2WU	4.29	20	*	51,619	29,423	*
1SP.20465.5	Hertford	16	SR 1167	FROM NC 11 TO SR 1176	1	2WU	1.45	20	*	17,946	10,229	*
1SP.20465.6	Hertford	17	SR 1407	FROM NC 461 TO SR 1403	1	2WU	2.77	20	*	32,501	18,526	*
1SP.20465.7	Hertford	18	SR 1437	FROM NC 45 TO SR 1002	1	2WU	2.60	20	*	31,215	17,793	*
GRAND TOTAL							41.82		1	497,592	283,628	1



LEGEND
 STATIONARY SIGN
 DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	①		PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.
	②		#2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)
	③	 	ALTERNATE THE FOLLOWING TWO SIGNS: STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT". PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.
	④		THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.
	⑤		PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.

NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

- 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- 2) SUBDIVISION ROADS
- 3) DEAD END ROADS

WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.



PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.



ADVANCE WARNING SIGNS FOR ASPHALT SURFACT TREATMENTS 2 LANE ROADWAYS