

05/08/99

CONTRACT NO.: DA00253 WBS ELEMENT: ISP.20155.10, ETC.

CONTRACT NO.: DA00253

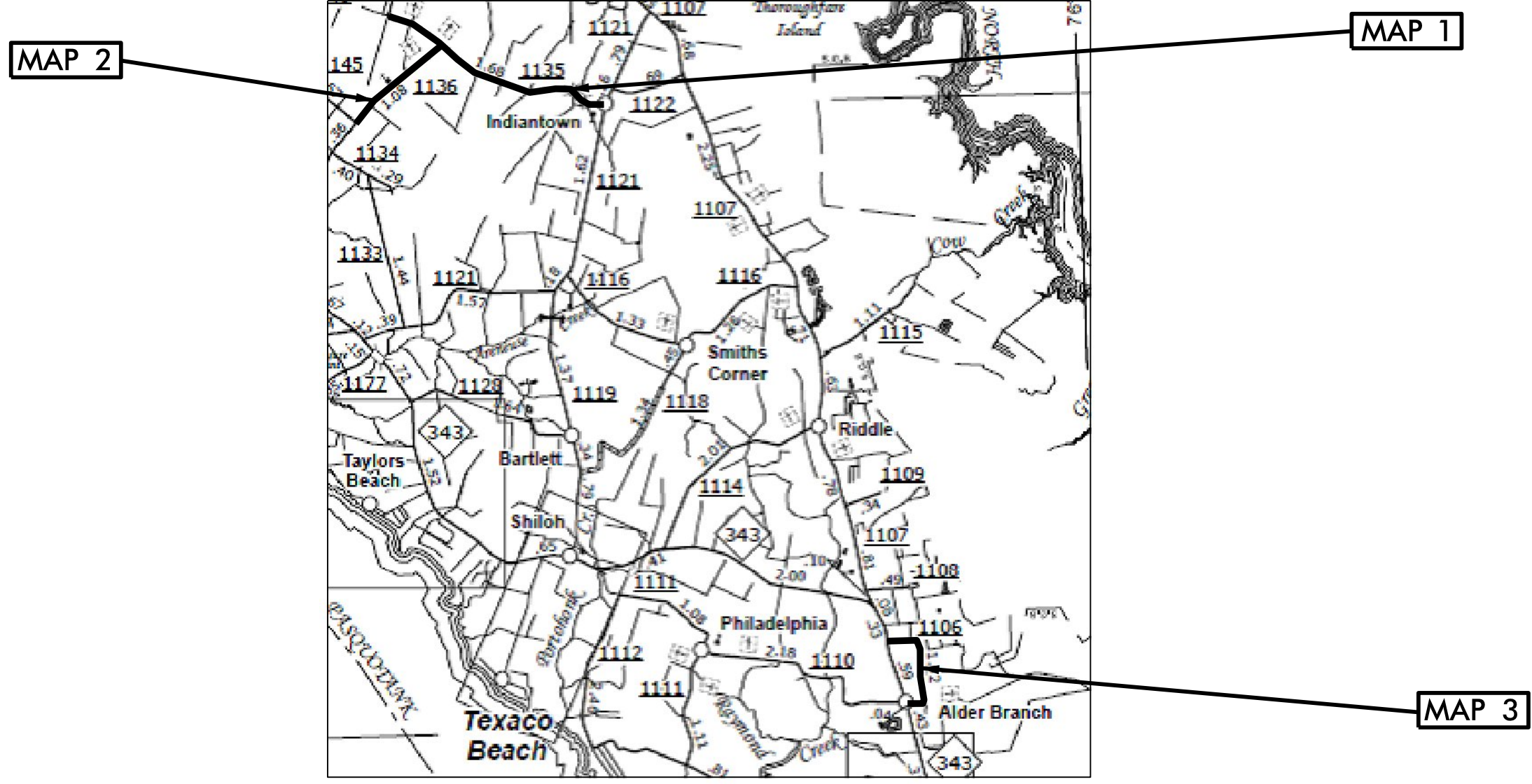
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**CAMDEN COUNTY**

LOCATION: MAP 1 SR 1135 FROM SR 1121 TO 0.86 MILES NORTH OF SR 1136  
MAP 2 SR 1136 FROM SR 1135 TO SR 1145  
MAP 3 SR 1106 FROM NC 343 TO NC 343

TYPE OF WORK: ASPHALT SURFACE TREATMENT DOUBLE SEAL

| STATE           | STATE PROJECT REFERENCE NO. | SHEET NO.   | TOTAL SHEETS |
|-----------------|-----------------------------|-------------|--------------|
| N.C.            | ISP.20155.10, ETC.          | 1           | 5            |
| STATE PROJ. NO. | F.A. PROJ. NO.              | DESCRIPTION |              |
| ISP.20155.10    |                             | MAP 1       |              |
| ISP.20155.11    |                             | MAP 2       |              |
| ISP.20155.12    |                             | MAP 3       |              |
|                 |                             |             |              |
|                 |                             |             |              |



**NTS**

**PROJECT LENGTH**

LENGTH OF ROADWAY PROJECT MAP 1 = 2.56 MI.  
 LENGTH OF ROADWAY PROJECT MAP 2 = 1.08 MI.  
 LENGTH OF ROADWAY PROJECT MAP 3 = 1.00 MI.

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**  
 113 Airport Dr., Edenton NC, 27932

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2012 STANDARD SPECIFICATIONS

LETTING DATE: \_\_\_\_\_

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W.B. HOBBS, P.E.  
 DIVISION PROJECT MANAGER

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C.E. SLACHTA  
 DIVISION PROPOSALS ENGINEER

**DIVISION OF HIGHWAYS  
 STATE OF NORTH CAROLINA**

05/08/99

CONTRACT NO.: DA00253 WBS ELEMENT: ISP.20155.10, ETC.

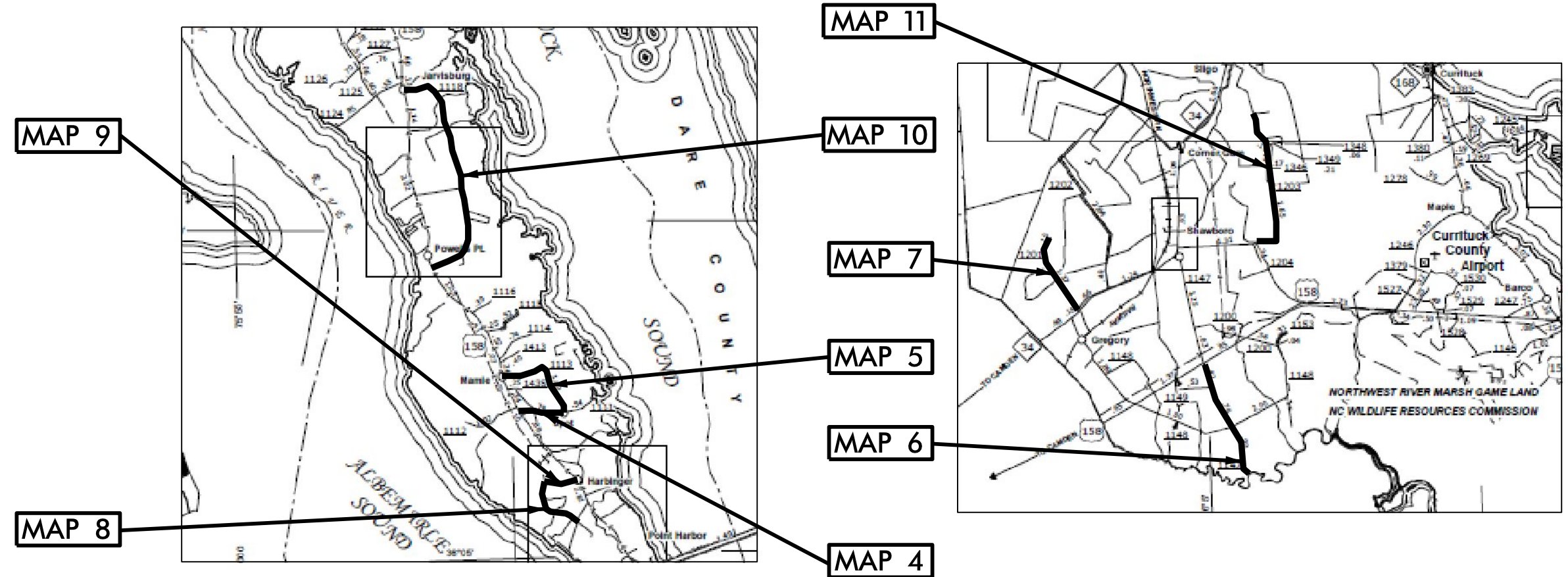
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**CURRITUCK COUNTY**

LOCATION: MAP 4 SR 1111 FROM US 158 TO SR 1113  
MAP 5 SR 1113 FROM US 158 TO SR 1111  
MAP 6 SR 1147 FROM US 158 TO CAMDEN CO.  
MAP 7 SR 1201 FROM NC 34 TO END  
MAP 8 SR 1103 FROM SR 1109 TO END  
MAP 9 SR 1109 FROM US 158 TO SR 1103  
MAP 10 SR 1118 FROM US 158 TO US 158  
MAP 11 SR 1203 FROM SR 1204 TO SR 1209

TYPE OF WORK: ASPHALT SURFACE TREATMENT DOUBLE SEAL

| STATE           | STATE PROJECT REFERENCE NO. | SHEET NO.   | TOTAL SHEETS |
|-----------------|-----------------------------|-------------|--------------|
| N.C.            | 1CR.20155.10, ETC.          | 2           | 5            |
| STATE PROJ. NO. | F.A. PROJ. NO.              | DESCRIPTION |              |
| 1SP.20275.20    |                             | MAP 4       |              |
| 1SP.20275.21    |                             | MAP 5       |              |
| 1SP.20275.22    |                             | MAP 6       |              |
| 1SP.20275.23    |                             | MAP 7       |              |
| 1SP.20275.24    |                             | MAP 8       |              |
| 1SP.20275.25    |                             | MAP 9       |              |
| 1SP.20275.26    |                             | MAP 10      |              |
| 1SP.20275.27    |                             | MAP 11      |              |



**NTS**

**PROJECT LENGTH**

|                                  |            |
|----------------------------------|------------|
| LENGTH OF ROADWAY PROJECT MAP 4  | = 0.80 MI. |
| LENGTH OF ROADWAY PROJECT MAP 5  | = 1.60 MI. |
| LENGTH OF ROADWAY PROJECT MAP 6  | = 2.10 MI. |
| LENGTH OF ROADWAY PROJECT MAP 7  | = 1.50 MI. |
| LENGTH OF ROADWAY PROJECT MAP 8  | = 1.10 MI. |
| LENGTH OF ROADWAY PROJECT MAP 9  | = 0.60 MI. |
| LENGTH OF ROADWAY PROJECT MAP 10 | = 4.08 MI. |
| LENGTH OF ROADWAY PROJECT MAP 11 | = 2.70 MI. |

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113 Airport Dr., Edenton NC, 27932

2012 STANDARD SPECIFICATIONS

LETTING DATE: \_\_\_\_\_

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DIVISION PROJECT MANAGER

C.E. SLACHTA  
DIVISION PROPOSALS ENGINEER

**DIVISION OF HIGHWAYS**  
STATE OF NORTH CAROLINA

09-JUL-2015 09:32  
D:\perv\Abd\1174357161  
Projects\DR00253 Comden & Currituck Asphalt Surface Treatment (2015-2016)\First Letting (2015-2016)\Pre-Bid Documents\Plan Sheets\BST\_Plan\_Sheets.dgn

|                       |           |
|-----------------------|-----------|
| PROJECT REFERENCE NO. | SHEET NO. |
| 1SP.20155.10, ETC.    | 3 of 5    |

NOTES:

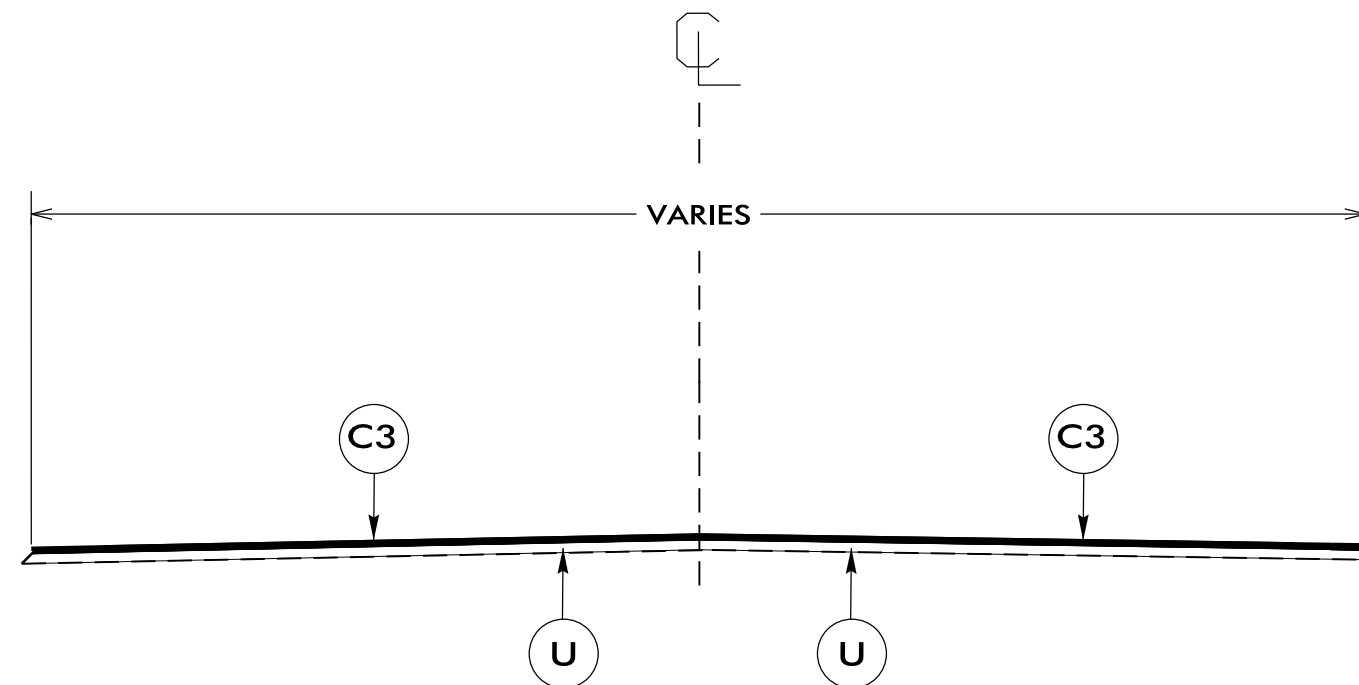
\*ALL PAVED S.R. ROADS TO BE TREATED TO THE ENDS OF THE RADII.,  
OR AS DIRECTED BY THE ENGINEER

\*PAVEMENT MARKINGS TO BE PERFORMED BY OTHERS

\*ASPHALT SURFACE TREATMENT, DOUBLE SEAL SHALL CONSISTS OF  
AGGREGATE AND EMULSION AS SHOWN ON TABLE 660-1

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 (SEE NOTES) |
| U  | EXISTING PAVEMENT.  |



**TYPICAL SECTION NO. 1**

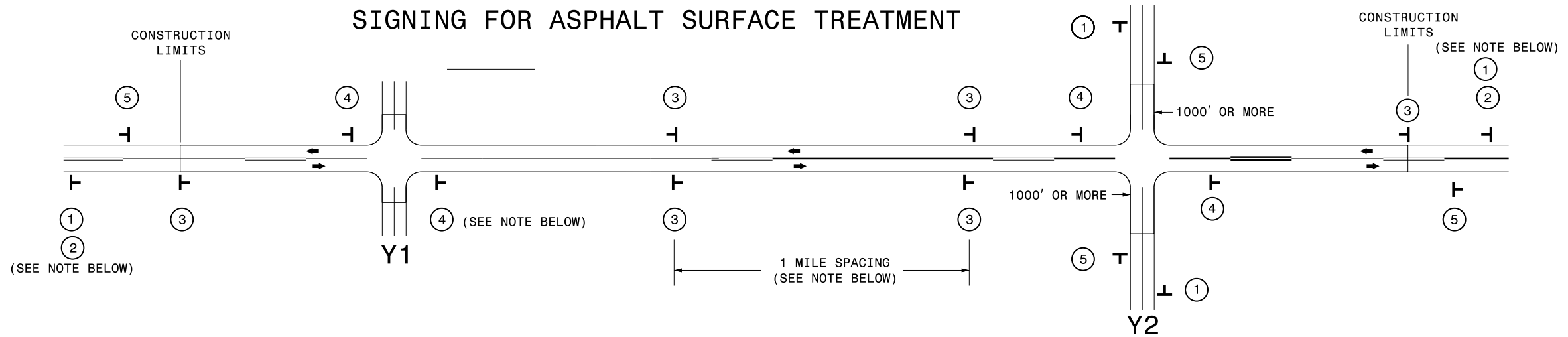
USE WITH MAPS 1 - 12

NTS

|                    |           |           |
|--------------------|-----------|-----------|
| PROJECT NO.        | SHEET NO. | TOTAL NO. |
| 1SP.20155.10, ETC. | 4         | 5         |

## 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.20155.10       | Camden    | 1      | SR 1135 | FROM SR 1121 TO 0.86 MI N OF SR 1136 | 1      | 2WU       | 2.56         | 20       | 1               | 31,059                                    | 17,704                                     | 1                       |
| 1SP.20155.11       | Camden    | 2      | SR 1136 | FROM SR 1135 TO SR 1145              | 1      | 2WU       | 1.08         | 20       | *               | 12,672                                    | 7,223                                      | *                       |
| 1SP.20155.12       | Camden    | 3      | SR 1106 | FROM NC 343 TO NC 343                | 1      | 2WU       | 1.00         | 18       | *               | 11,088                                    | 6,320                                      | *                       |
| 1SP.20275.20       | Currituck | 4      | SR 1111 | FROM US 158 TO SR 1113               | 1      | 2WU       | 0.80         | 20       | *               | 9,387                                     | 5,351                                      | *                       |
| 1SP.20275.21       | Currituck | 5      | SR 1113 | FROM US 158 TO SR 1111               | 1      | 2WU       | 1.60         | 20       | *               | 19,140                                    | 10,910                                     | *                       |
| 1SP.20275.22       | Currituck | 6      | SR 1147 | FROM US 158 TO CAMDEN CO             | 1      | 2WU       | 2.10         | 20       | *               | 25,540                                    | 14,558                                     | *                       |
| 1SP.20275.23       | Currituck | 7      | SR 1201 | FROM NC 34 TO DEAD END               | 1      | 2WU       | 1.50         | 19       | *               | 16,720                                    | 9,530                                      | *                       |
| 1SP.20275.24       | Currituck | 8      | SR 1103 | FROM SR 1408 TO DEAD END             | 1      | 2WU       | 1.10         | 20       | *               | 14,796                                    | 8,434                                      | *                       |
| 1SP.20275.25       | Currituck | 9      | SR 1109 | FROM US 158 TO SR 1103               | 1      | 2WU       | 0.60         | 20       | *               | 7,040                                     | 4,013                                      | *                       |
| 1SP.20275.26       | Currituck | 10     | SR 1118 | FROM US 158 TO US 158                | 1      | 2WU       | 4.08         | 20       | *               | 48,872                                    | 27,857                                     | *                       |
| 1SP.20275.27       | Currituck | 11     | SR 1203 | FROM SR 1204 TO SR 1209              | 1      | 2WU       | 2.70         | 20       | *               | 32,214                                    | 18,362                                     | *                       |
| <b>GRAND TOTAL</b> |           |        |         |                                      |        |           | <b>19.12</b> |          | <b>1</b>        | <b>228,528</b>                            | <b>130,261</b>                             | <b>1</b>                |



**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:<br>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.

W20-1  
48" X 48"

W20-7 A  
48" X 48"

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

**ADVANCE WARNING SIGNS FOR ASPHALT SURFACT TREATMENTS 2 LANE ROADWAYS**

09-JUL-2015 09:33 \\dhqsr\vb\g\Division\Let Projects\Pending DA\\*\*\*\*\* Projects\DA00253 Camden & Currituck Asphalt Surface Treatment (2015-2016)\First Letting (2015)\Pre-Bid Documents\Plan Sheets\BST\_Plan\_Sheets.dgn