

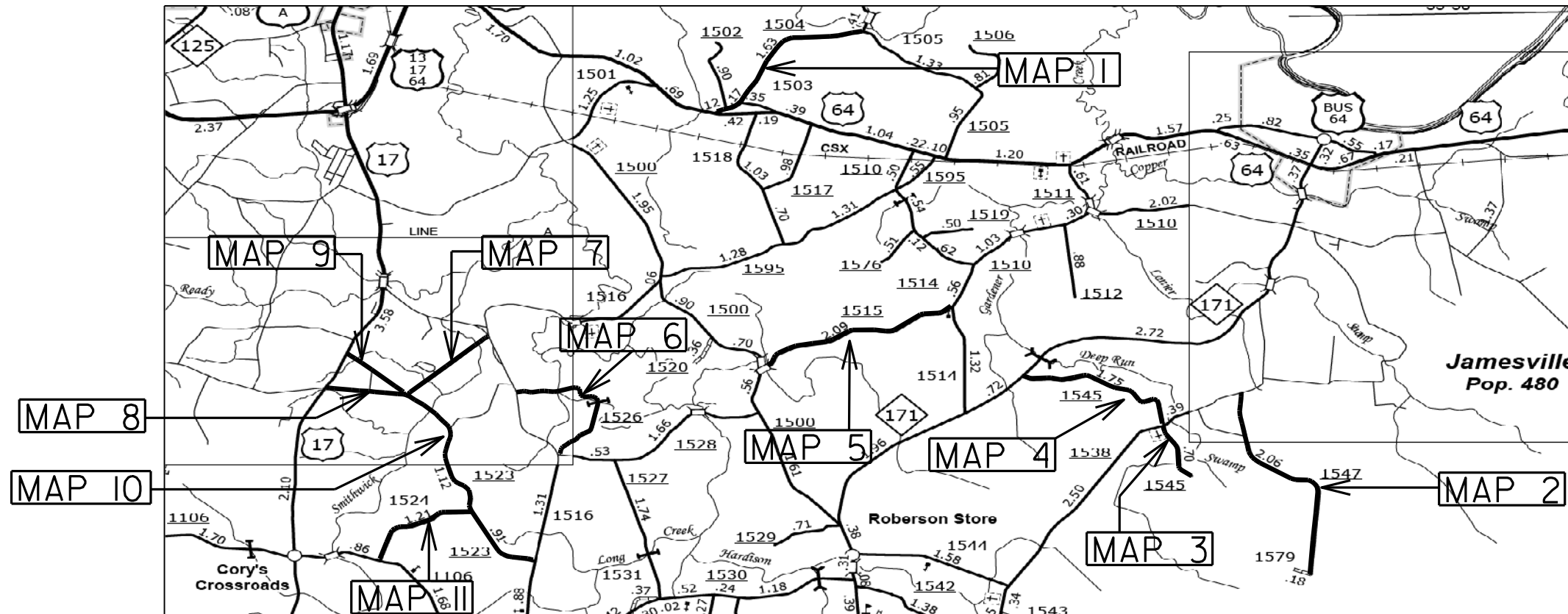
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**MARTIN COUNTY**

- LOCATION:** MAP #1 SR 1504 FROM US 64 TO SR 1505  
 MAP #2 SR 1547 FROM SR 1579 TO SR 1538  
 MAP #3 SR 1545 FROM DEAD END TO SR 1538  
 MAP #4 SR 1545 FROM SR 1538 TO NC 171  
 MAP #5 SR 1515 FROM SR 1514 TO SR 1500  
 MAP #6 SR 1526 FROM SR 1527 TO SR 1516  
 MAP #7 SR 1114 FROM SR 1516 TO SR 1523  
 MAP #8 SR 1114 FROM SR 1523 TO US 17  
 MAP #9 SR 1570 FROM SR 1523 TO US 17  
 MAP #10 SR 1523 FROM SR 1114 TO SR 1516  
 MAP #11 SR 1524 FROM SR 1523 TO SR 1106

**TYPE OF WORK: ASPHALT SURFACE TREATMENT DOUBLE SEAL**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2017CPT.01.18.20582.1	1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
2017CPT.01.18.20582.1		MAP 1	
2017CPT.01.18.20582.1		MAP 2	
2017CPT.01.18.20582.1		MAP 3	
2017CPT.01.18.20582.1		MAP 4	
2017CPT.01.18.20582.1		MAP 5	
2017CPT.01.18.20582.1		MAP 6	
2017CPT.01.18.20582.1		MAP 7	
2017CPT.01.18.20582.1		MAP 8	
2017CPT.01.18.20582.1		MAP 9	
2017CPT.01.18.20582.1		MAP 10	
2017CPT.01.18.20582.1		MAP 11	



MAP 8

MAP 10

MAP 9

MAP 7

MAP 6

MAP 5

MAP 4

MAP 3

MAP 2

MAP 11

MAP 1

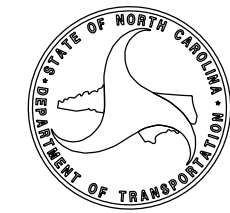
**NTS**

**PROJECT LENGTH**

LENGTH OF ROADWAY PROJECT MAP 1 =	1.92 MI.
LENGTH OF ROADWAY PROJECT MAP 2 =	2.60 MI.
LENGTH OF ROADWAY PROJECT MAP 3 =	0.70 MI.
LENGTH OF ROADWAY PROJECT MAP 4 =	1.75 MI.
LENGTH OF ROADWAY PROJECT MAP 5 =	2.09 MI.
LENGTH OF ROADWAY PROJECT MAP 6 =	1.69 MI.
LENGTH OF ROADWAY PROJECT MAP 7 =	1.00 MI.
LENGTH OF ROADWAY PROJECT MAP 8 =	0.80 MI.
LENGTH OF ROADWAY PROJECT MAP 9 =	0.76 MI.
LENGTH OF ROADWAY PROJECT MAP 10 =	2.60 MI.
LENGTH OF ROADWAY PROJECT MAP 11 =	1.21 MI.

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

2012 STANDARD SPECIFICATIONS	
LETTING DATE:	
	<p><b>W.B. HOBBS, P.E.</b> DIVISION PROJECT MANAGER</p> <p><b>C.E. SLACHTA</b> DIVISION PROPOSALS ENGINEER</p>



09/08/99  
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 ibconner AT DICAD270263

**CONTRACT: DA00327 WBS PROJECT: 2017CPT.01.18.20582.1**

P A V E M E N T   S C H E D U L E

C1	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:

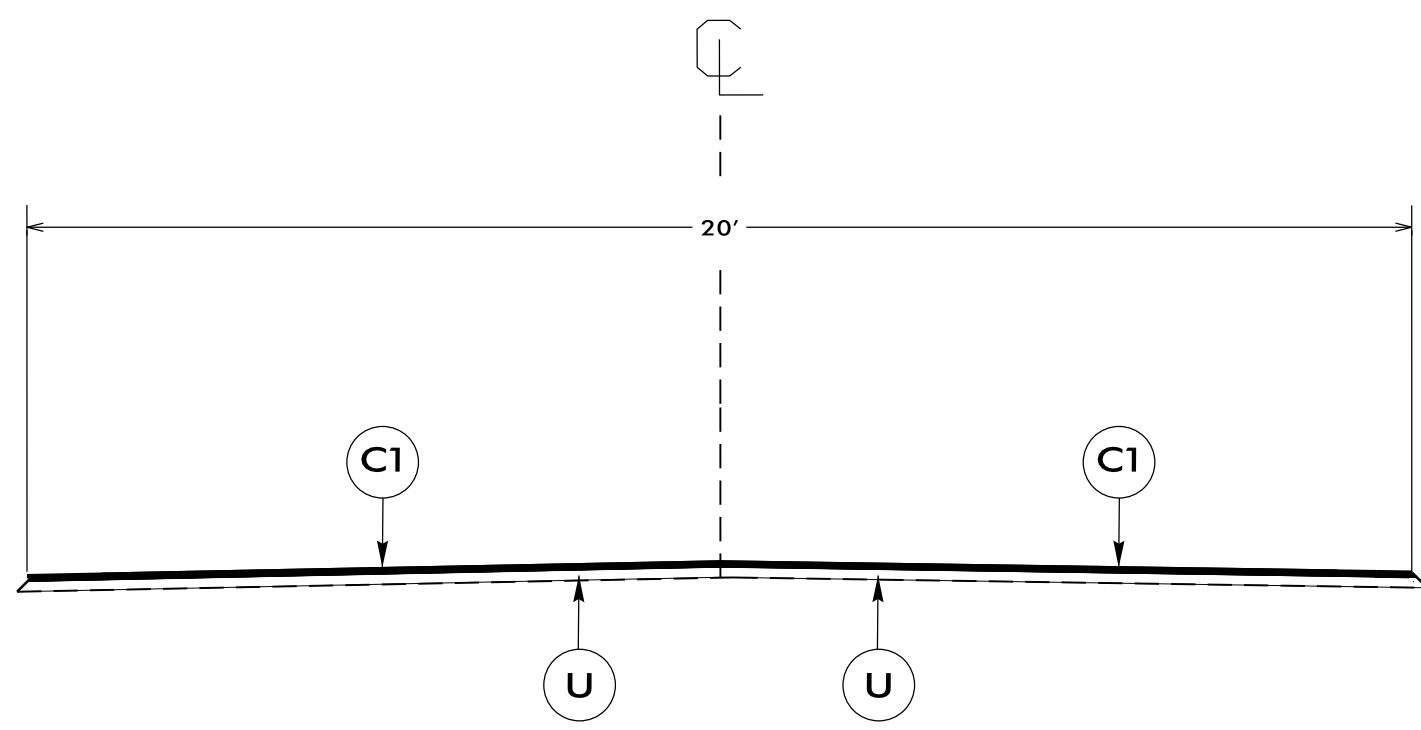
BOTTOM LAYER CONSISTS OF EMULSIFIED ASPHALT, GRADE CRS-2L AT A RATE OF APPROX  
0.30 ± GAL/SY AND A LAYER OF 78M AGGREGATE AT A RATE OF APPROX. 18 ± LBS/SY.

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.

OR #9 AGGREGATE AT A RATE OF APPROX. 9± LBS/SY.

OR CA-9 LIGHTWEIGHT AGGREGATE AT A RATE OF APPROX. 9± LBS/SY.

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



**TYPICAL SECTION NO. 1**

**USE WITH MAPS 1 THRU 11**

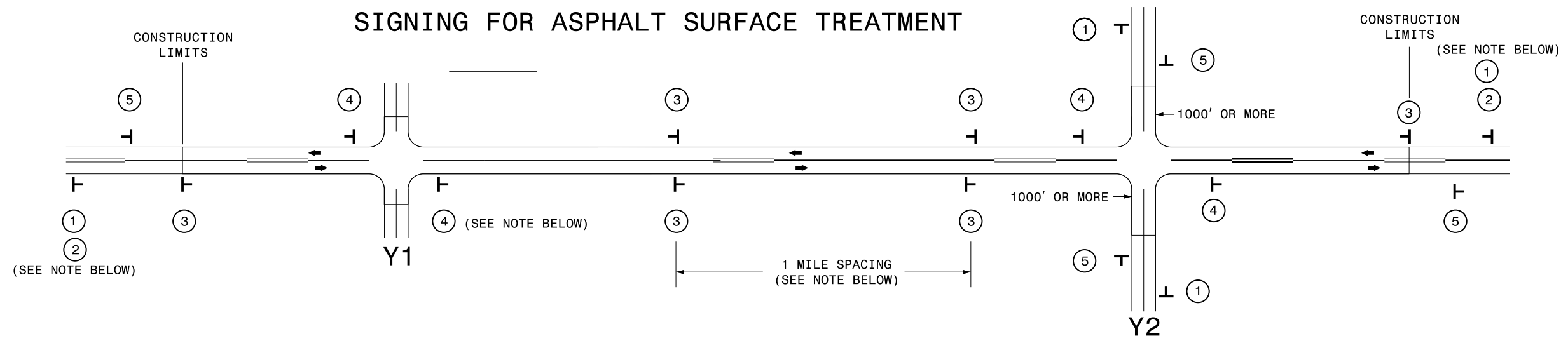
NTS

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PROJECT NO.	SHEET NO.	TOTAL NO.
2017CPT.01.18.20582.1	3	

## SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH MI	WIDTH FT	MOBILIZATION LS	ASPHALT SURFACE TREATMENT, DOUBLE SEAL SY	LATEX MODIFIED EMULSION FOR AST (CRS-2L) GAL	TEMP TRAFFIC CONTROL LS
2017CPT.01.18.20582.1	Martin	1	SR 1504	FROM US 65 TO SR 1505	1	2	2WU	1.92	20	1	23,328	12,836	1
2017CPT.01.18.20582.1	Martin	2	SR 1547	FROM SR 1579 TO SR 1538	1	2	2WU	2.60	20	*	31,307	17,218	*
2017CPT.01.18.20582.1	Martin	3	SR 1545	FROM DEAD END TO SR 1538	1	2	2WU	0.70	20	*	9,013	4,957	*
2017CPT.01.18.20582.1	Martin	4	SR 1545	FROM SR 1538 TO NC 171	1	2	2WU	1.75	20	*	21,333	11,733	*
2017CPT.01.18.20582.1	Martin	5	SR 1515	FROM SR 1514 TO SR 1500	1	2	2WU	2.09	20	*	25,323	13,927	*
2017CPT.01.18.20582.1	Martin	6	SR 1526	FROM SR 1527 TO SR 1516	1	2	2WU	1.69	20	*	20,629	11,346	*
2017CPT.01.18.20582.1	Martin	7	SR 1114	FROM SR 1516 TO SR 1523	1	2	2WU	1.00	20	*	12,533	6,893	*
2017CPT.01.18.20582.1	Martin	8	SR 1114	FROM SR 1523 TO US 17	1	2	2WU	0.80	20	*	10,187	5,603	*
2017CPT.01.18.20582.1	Martin	9	SR 1570	FROM SR 1523 TO US 17	1	2	2WU	0.76	20	*	9,717	5,344	*
2017CPT.01.18.20582.1	Martin	10	SR 1523	FROM SR 1114 TO SR 1516	1	2	2WU	2.60	20	*	31,707	17,439	*
2017CPT.01.18.20582.1	Martin	11	SR 1524	FROM SR 1523 TO SR 1106	1	2	2WU	1.21	20	*	14,997	8,248	*
<b>GRAND TOTAL</b>													
								<b>17.12</b>		<b>1</b>	<b>210,074</b>	<b>115,544</b>	<b>1</b>



**LEGEND**  
 T 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.

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 SURFACE TREATMENTS 2 LANE ROADWAYS

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