

PROJECT REFERENCE NO.	SHEET NO.
DB00336	1

CRAVEN & PAMLICO COUNTY

DB00336

WBS: 2017CPT.02.26.20252.1

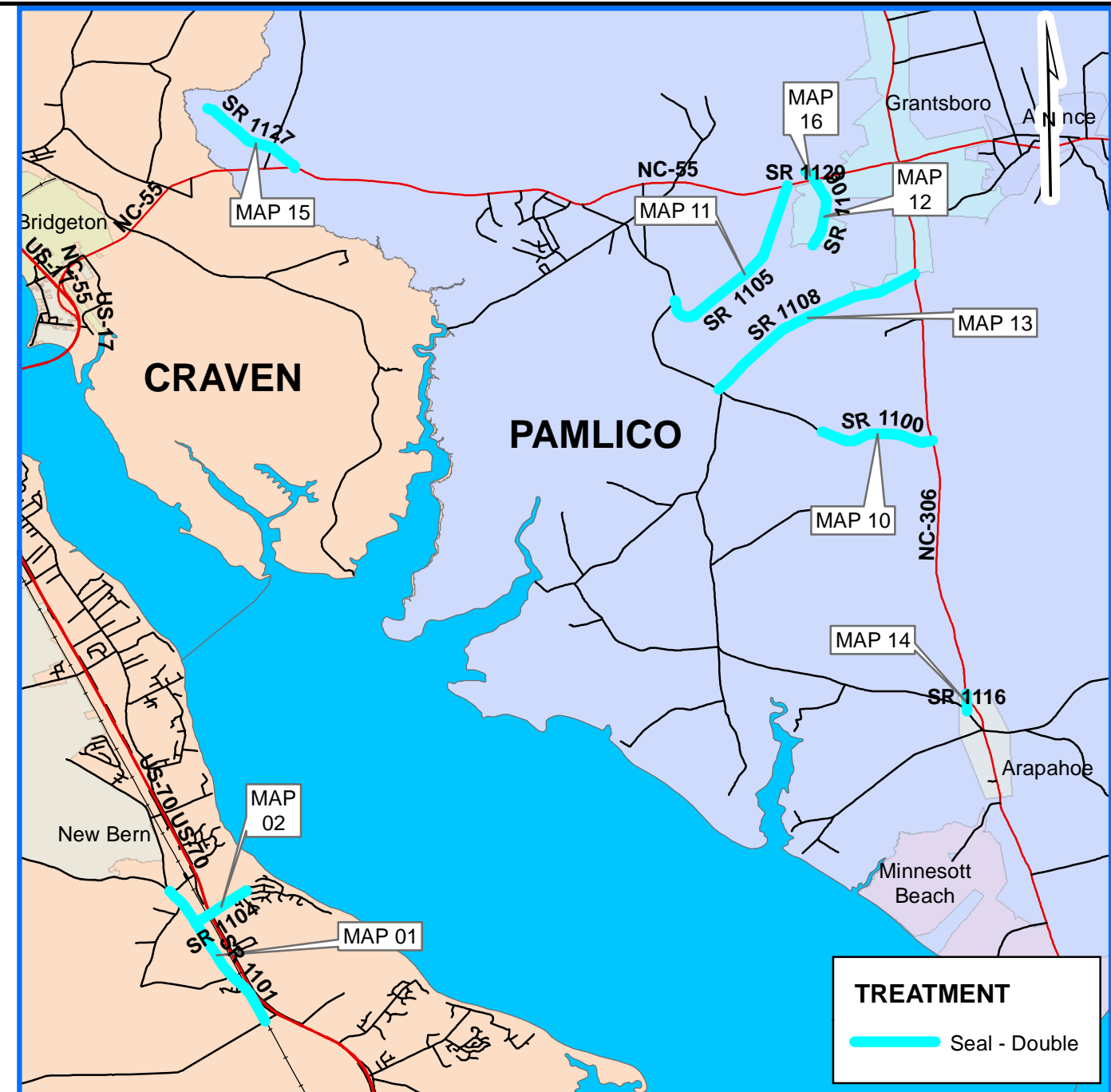
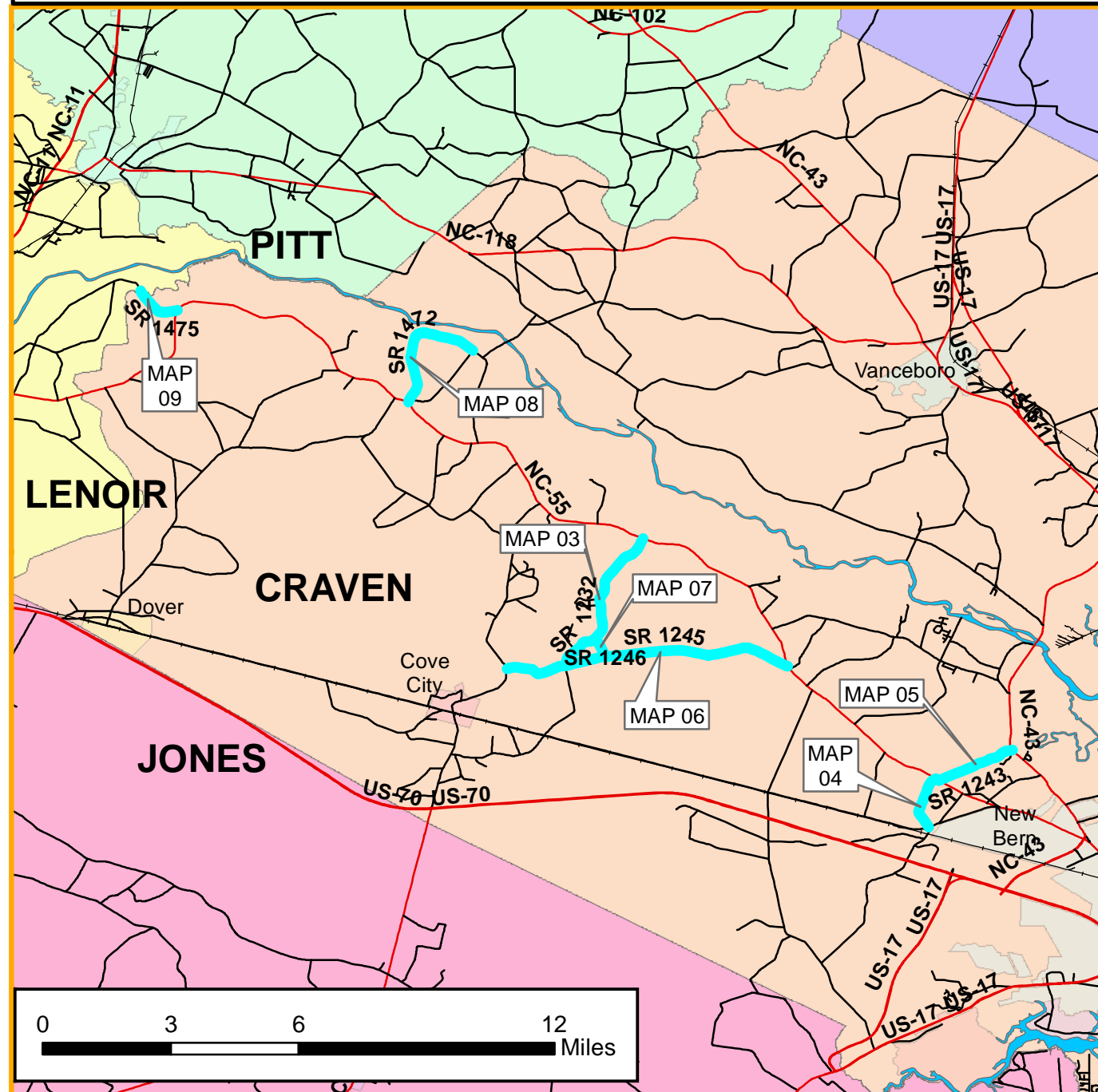
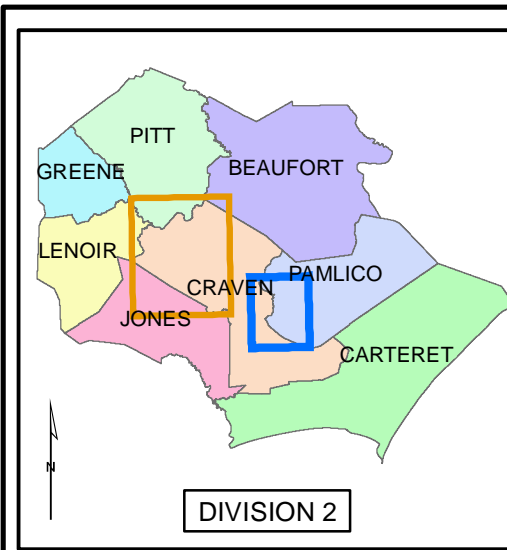
WBS: 2017CPT.02.27.20692.1

LOCATION: SEE NEXT PLAN SHEET FOR ROUTE LOCATIONS

TYPE OF WORK: DOUBLE SEAL



NCDOT
DIVISION 2



LOCATION SUMMARY

Map Number	WBS	County	Route Name	From Description	To Description	Begin MP	To MP	Length	Width	SQ YDS
01	2017CPT.02.26.20252.1	025-Craven	SR 1101	SR 1100	SR 1110	0.00	2.12	2.12	18.00	22,387
02	2017CPT.02.26.20252.1	025-Craven	SR 1104	SR 1101	end maint.	0.00	0.74	0.74	20.00	8,659
03	2017CPT.02.26.20252.1	025-Craven	SR 1232	SR 1245	NC 55	3.96	7.55	3.59	18.00	37,910
04	2017CPT.02.26.20252.1	025-Craven	SR 1243	SR 1005	NC 55	0.00	1.26	1.26	20.00	14,784
05	2017CPT.02.26.20252.1	025-Craven	SR 1243	NC 55	NC 43	1.33	2.93	1.60	22.00	20,689
06	2017CPT.02.26.20252.1	025-Craven	SR 1245	NC 55	SR 1256	0.00	5.68	5.68	20.00	66,587
07	2017CPT.02.26.20252.1	025-Craven	SR 1246	SR 1232	SR 1245	0.00	0.49	0.49	20.00	5,749
08	2017CPT.02.26.20252.1	025-Craven	SR 1472	NC 55	SR 1471	0.00	2.84	2.84	20.00	33,323
09	2017CPT.02.26.20252.1	025-Craven	SR 1475	NC 55	LENOIR CO	0.00	0.97	0.97	16.00	9,105
10	2017CPT.02.27.20692.1	069-Pamlico	SR 1100	CULVERT	NC 306	1.30	2.65	1.34	20.00	15,770
11	2017CPT.02.27.20692.1	069-Pamlico	SR 1105	NC 55	SR 1005	0.00	2.54	2.54	20.00	29,803
12	2017CPT.02.27.20692.1	069-Pamlico	SR 1106	NC 55	DEAD END	0.00	0.98	0.98	18.00	10,296
13	2017CPT.02.27.20692.1	069-Pamlico	SR 1108	SR 1005	NC 306	0.00	2.82	2.82	18.00	29,779
14	2017CPT.02.27.20692.1	069-Pamlico	SR 1116	NC 306	SR 1005	0.00	0.24	0.24	16.00	2,272
15	2017CPT.02.27.20692.1	069-Pamlico	SR 1127	NC 55	DEAD END	0.00	1.33	1.33	20.00	15,594
16	2017CPT.02.27.20692.1	069-Pamlico	SR 1129	NC 55	END MAINT	0.00	0.15	0.15	18.00	1,573

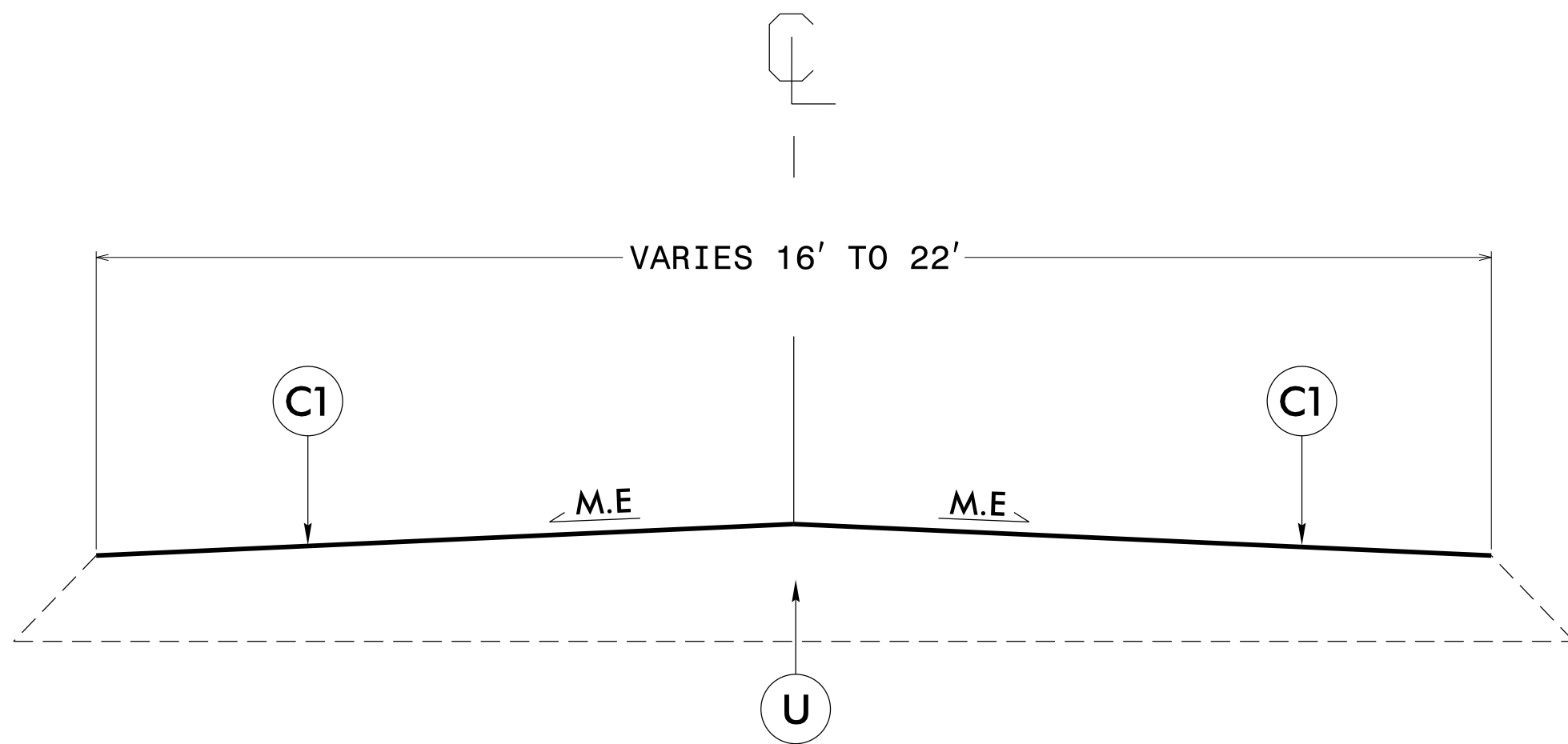
NOTE:

1. ALL PAVED SECONDARY ROUTES TO BE TREATED TO THE ENDS OF THE RADII OR AS DIRECTED BY THE ENGINEER
2. 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. 0.25[±] GAL/SY AND A LAYER OF 5/16" LIGHT WEIGHT AGGREGATE AT A RATE OF APPROX. 9[±] 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" LIGHT WEIGHT AGGREGATE AT A RATE OF APPROX. 9[±] LBS/SY.
3. PAVEMENT MARKINGS TO BE PERFORMED BY OTHERS

PAVEMENT SCHEDULE	
C1	PROPOSED ASPHALT SURFACE TREATMENT, DOUBLE SEAL, AT AN APPLICATION RATE TO BE DETERMINED BY FIELD CONDITIONS IN ACCORDANCE WITH PROJECT SPECIAL PROVISIONS.
U	EXISTING PAVEMENT
DRAWINGS NOT TO SCALE	

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



TYPICAL SECTION NO. 1

MAP 1 THROUGH MAP 16

PROJECT NO.	SHEET NO.
DB00336	4

SUMMARY OF QUANTITIES

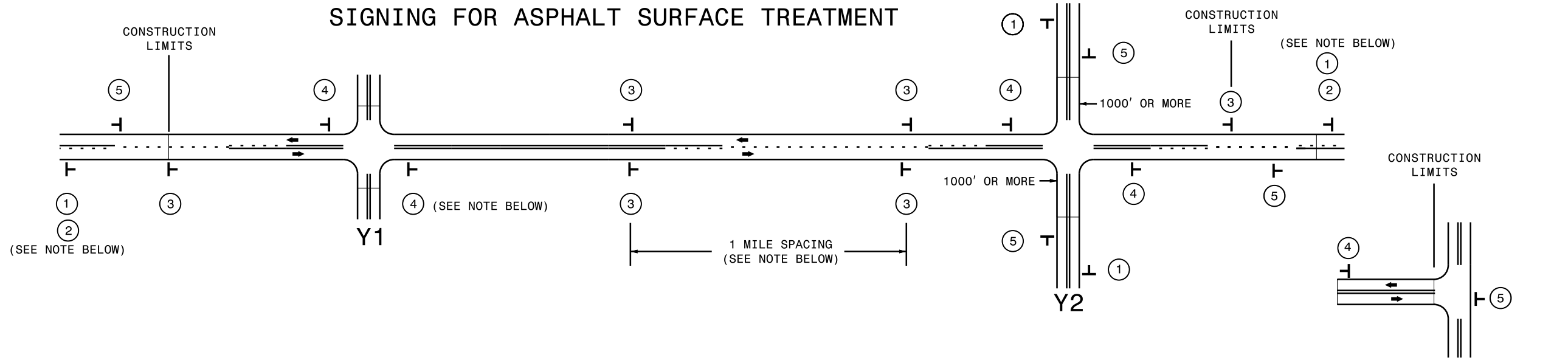
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	ASPHALT SURFACE TREATMENT, DOUBLE SEAL SY	EMULSION FOR ASPHALT SURFACE TREATMENT GAL
2017CPT.02.26.20252.1	Craven	1	SR 1101	SR 1100 TO SR 1110	1	2	2WU	NO	NO	2.12	18	22,387	11,200
TOTAL FOR MAP NO. 1										2.12		22,387	11,200
2017CPT.02.26.20252.1	Craven	2	SR 1104	SR 1101 TO END MAINTENANCE	1	2	2WU	NO	NO	0.74	20	8,683	4,400
TOTAL FOR MAP NO. 2										0.74		8,683	4,400
2017CPT.02.26.20252.1	Craven	3	SR 1232	SR 1245 TO NC 55	1	2	2WU	NO	NO	3.59	18	37,910	19,000
TOTAL FOR MAP NO. 3										3.59		37,910	19,000
2017CPT.02.26.20252.1	Craven	4	SR 1243	SR 1005 TO NC 55	1	2	2WU	NO	NO	1.26	20	14,784	7,400
TOTAL FOR MAP NO. 4										1.26		14,784	7,400
2017CPT.02.26.20252.1	Craven	5	SR 1243	NC 55 TO NC 43	1	2	2WU	NO	NO	1.60	22	20,651	10,400
TOTAL FOR MAP NO. 5										1.60		20,651	10,400
2017CPT.02.26.20252.1	Craven	6	SR 1245	NC 55 TO SR 1256	1	2	2WU	NO	NO	5.68	20	66,645	34,000
TOTAL FOR MAP NO. 6										5.68		66,645	34,000
2017CPT.02.26.20252.1	Craven	7	SR 1246	SR 1232 TO SR 1245	1	2	2WU	NO	NO	0.49	20	5,749	2,900
TOTAL FOR MAP NO. 7										0.49		5,749	2,900
2017CPT.02.26.20252.1	Craven	8	SR 1472	NC 55 TO SR 1471	1	2	2WU	NO	NO	2.84	20	33,323	16,800
TOTAL FOR MAP NO. 8										2.84		33,323	16,800
2017CPT.02.26.20252.1	Craven	9	SR 1475	NC 55 TO LENOIR COUNTY	1	2	2WU	NO	NO	0.97	16	9,105	4,600
TOTAL FOR MAP NO. 9										0.97		9,105	4,600
TOTAL FOR PROJ NO. 2017CPT.02.26.20252.1										19.29		219,237	110,700
2017CPT.02.27.20692.1	Pamlico	10	SR 1100	CULVERT TO NC 306	1	2	2WU	NO	NO	1.34	20	15,723	7,900
TOTAL FOR MAP NO. 10										1.34		15,723	7,900
2017CPT.02.27.20692.1	Pamlico	11	SR 1105	NC 55 TO SR 1005	1	2	2WU	NO	NO	2.54	20	29,803	14,900
TOTAL FOR MAP NO. 11										2.54		29,803	14,900
2017CPT.02.27.20692.1	Pamlico	12	SR 1106	NC 55 TO DEAD END	1	2	2WU	NO	NO	0.98	18	10,349	5,200
TOTAL FOR MAP NO. 12										0.98		10,349	5,200
2017CPT.02.27.20692.1	Pamlico	13	SR 1108	SR 1005 TO NC 306	1	2	2WU	NO	NO	2.82	18	29,779	15,000
TOTAL FOR MAP NO. 13										2.82		29,779	15,000
2017CPT.02.27.20692.1	Pamlico	14	SR 1116	NC 306 TO SR 1005	1	2	2WU	NO	NO	0.24	16	2,253	1,200
TOTAL FOR MAP NO. 14										0.24		2,253	1,200
2017CPT.02.27.20692.1	Pamlico	15	SR 1127	NC 55 TO DEAD END	1	2	2WU	NO	NO	1.33	20	15,605	7,800
TOTAL FOR MAP NO. 15										1.33		15,605	7,800
2017CPT.02.27.20692.1	Pamlico	16	SR 1129	NC 55 TO END MAINTENANCE	1	2	2WU	NO	NO	0.15	18	1,584	800
TOTAL FOR MAP NO. 16										0.15		1,584	800
TOTAL FOR PROJ NO. 2017CPT.02.27.20692.1										9.40		105,096	52,800
GRAND TOTAL										28.69		324,333	163,500

PROJECT NO.	SHEET NO.
DB00336	5

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING SF	TEMPORARY TRAFFIC CONTROL LS
2017CPT.02.26.20252.1	Craven	1	SR 1101	SR 1100 TO SR 1110	1	2	2WU	2.12	18	240	0.07
TOTAL FOR MAP NO. 1							2.12			240	0.07
2017CPT.02.26.20252.1	Craven	2	SR 1104	SR 1101 TO END MAINTENANCE	1	2	2WU	0.74	20	85	0.03
TOTAL FOR MAP NO. 2							0.74			85	0.03
2017CPT.02.26.20252.1	Craven	3	SR 1232	SR 1245 TO NC 55	1	2	2WU	3.59	18	405	0.12
TOTAL FOR MAP NO. 3							3.59			405	0.12
2017CPT.02.26.20252.1	Craven	4	SR 1243	SR 1005 TO NC 55	1	2	2WU	1.26	20	140	0.04
TOTAL FOR MAP NO. 4							1.26			140	0.04
2017CPT.02.26.20252.1	Craven	5	SR 1243	NC 55 TO NC 43	1	2	2WU	1.60	22	180	0.06
TOTAL FOR MAP NO. 5							1.60			180	0.06
2017CPT.02.26.20252.1	Craven	6	SR 1245	NC 55 TO SR 1256	1	2	2WU	5.68	20	640	0.19
TOTAL FOR MAP NO. 6							5.68			640	0.19
2017CPT.02.26.20252.1	Craven	7	SR 1246	SR 1232 TO SR 1245	1	2	2WU	0.49	20	56	0.02
TOTAL FOR MAP NO. 7							0.49			56	0.02
2017CPT.02.26.20252.1	Craven	8	SR 1472	NC 55 TO SR 1471	1	2	2WU	2.84	20	320	0.10
TOTAL FOR MAP NO. 8							2.84			320	0.10
2017CPT.02.26.20252.1	Craven	9	SR 1475	NC 55 TO LENOIR COUNTY	1	2	2WU	0.97	16	110	0.03
TOTAL FOR MAP NO. 9							0.97			110	0.03
TOTAL FOR PROJ NO. 2017CPT.02.26.20252.1								19.29		2,176	0.66
2017CPT.02.27.20692.1	Pamlico	10	SR 1100	CULVERT TO NC 306	1	2	2WU	1.34	20	150	0.05
TOTAL FOR MAP NO. 10							1.34			150	0.05
2017CPT.02.27.20692.1	Pamlico	11	SR 1105	NC 55 TO SR 1005	1	2	2WU	2.54	20	285	0.09
TOTAL FOR MAP NO. 11							2.54			285	0.09
2017CPT.02.27.20692.1	Pamlico	12	SR 1106	NC 55 TO DEAD END	1	2	2WU	0.98	18	110	0.03
TOTAL FOR MAP NO. 12							0.98			110	0.03
2017CPT.02.27.20692.1	Pamlico	13	SR 1108	SR 1005 TO NC 306	1	2	2WU	2.82	18	315	0.10
TOTAL FOR MAP NO. 13							2.82			315	0.10
2017CPT.02.27.20692.1	Pamlico	14	SR 1116	NC 306 TO SR 1005	1	2	2WU	0.24	16	28	0.01
TOTAL FOR MAP NO. 14							0.24			28	0.01
2017CPT.02.27.20692.1	Pamlico	15	SR 1127	NC 55 TO DEAD END	1	2	2WU	1.33	20	150	0.05
TOTAL FOR MAP NO. 15							1.33			150	0.05
2017CPT.02.27.20692.1	Pamlico	16	SR 1129	NC 55 TO END MAINTENANCE	1	2	2WU	0.15	18	18	0.01
TOTAL FOR MAP NO. 16							0.15			18	0.01
TOTAL FOR PROJ NO. 2017CPT.02.27.20692.1								9.40		1,056	0.34
GRAND TOTAL								28.69		3,232	1.00

SIGNING FOR ASPHALT SURFACE TREATMENT



LEGEND

┆ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	 	<p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>#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)</p>	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p>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.</p> <div style="display: flex; justify-content: space-around;"> PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="display: flex; justify-content: space-around;"> PLACED 250' IN ADVANCE OF FLAGGER. </div>
	 	<p>- ALTERNATE THE FOLLOWING TWO SIGNS:</p> <p>- STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT".</p> <p>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER.</p> <p>- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</p>	
		<p>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS.</p> <p>- DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</p> <p>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</p> <p>- 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.</p> <p>- A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</p> <p>- FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.</p>	
		<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</p>	



ADVANCE WARNING SIGNS FOR ASPHALT SURFACE TREATMENTS 2 LANE ROADWAYS

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