

PROJECT NO.	SHEET NO.	TOTAL NO.
11CR.20031.21, 11CR.20861.21 11CR.20991.21,		

SUMMARY OF QUANTITIES

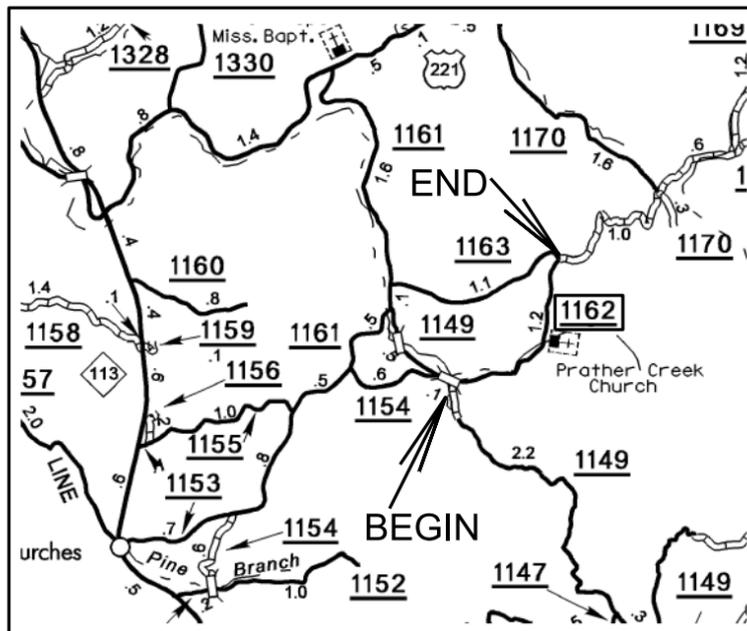
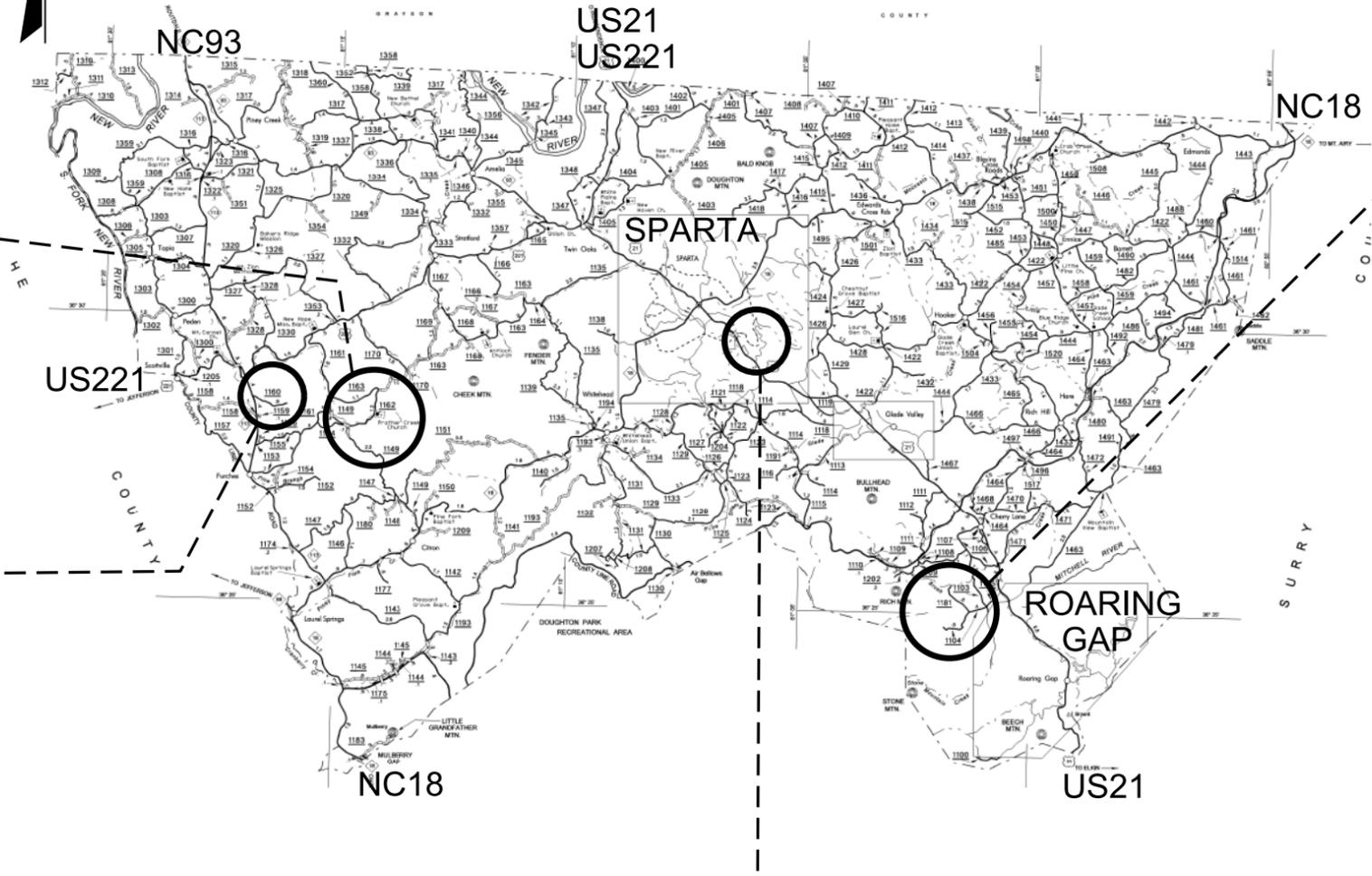
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH MI	WIDTH FT	ASPHALT SURFACE TREATMENT, SPLIT SEAL SY	ASPHALT SURFACE TREATMENT, TRIPLE SEAL SY	ASPHALT SURFACE TREATMENT, TRIPLE SEAL (LIGHTWEIGHT AGGREGATE) SY	4413000000-E WORK ZONE ADVANCE/GENERAL WARNING SIGNS LF	4457000000-N TEMPORARY TRAFFIC CONTROL	4810000000-E 4" WHITE PAINT LF	4810000000-E 4" YELLOW PAINT LF
11CR.20031.21	Alleghany	1	SR 1162	FROM SR 1149 TO SR 1163	1	2	2WU	1.16	20		13,611		96	1	24,499	24,499
11CR.20031.21	Alleghany	2	SR 1160	FROM NC 113 TO EOP	1	2	2WU	0.84	18		8,870		54	*		
11CR.20031.21	Alleghany	3	SR 1181	FROM SR 1104 TO DEAD END	1	2	2WU	0.75	20		8,800		38	*		
11CR.20031.21	Alleghany	4	SR 1421	FROM US 21 TO DEAD END	1	2	2WU	1.17	18		12,355		38	*	24,710	24,710
TOTAL FOR PROJ NO. 11CR.20031.21								3.92			43,636		226		49,209	49,209
11CR.20861.21	Surry	5	SR 2218	FROM SR 2258 TO SR 2217	1	2	2WU	0.43	16		4,036		54	*	9,082	9,082
11CR.20861.21	Surry	6	SR 2218	FROM SR 2217 TO EOM	1	2	2WU	1.31	20		15,371		54	*	27,667	27,667
11CR.20861.21	Surry	7	SR 2221	FROM SR 2227 TO SR 2234	1	2	2WU	1.6	20		18,773		96	*	33,792	33,792
11CR.20861.21	Surry	8	SR 2238	FROM SR 2233 TO BRIDGE	1	2	2WU	1.6	18		16,896		96	*	33,792	33,792
11CR.20861.21	Surry	9	SR 2233	FROM SR 2221 TO SR 2286	1	2	2WU	2.28	18		24,077		128	*	48,154	48,154
11CR.20861.21	Surry	10	SR 2145	FROM SR SR 2144 TO EOM	2	2	2WU	0.2	20			2,347	38			
11CR.20861.21	Surry	11	SR 2069	FROM SR 2048 TO SR 2070	1	2	2WU	1.32	18		13,939		96	*	27,878	27,878
11CR.20861.21	Surry	12	SR 2069	FROM SR 2070 TO SR 2072	1	2	2WU	1.36	18		14,362		96	*	28,723	28,723
11CR.20861.21	Surry	13	SR 2081	FROM SR 2080 TO SR 1003	1	2	2WU	1.64	18		17,318		96	*	34,637	34,637
11CR.20861.21	Surry	14	SR 2048	FROM SR 2067 TO SR 2065	1	2	2WU	1.33	22		17,166		96	*	28,090	28,090
11CR.20861.21	Surry	15	SR 1356	FROM SR 1350 TO BEGIN 20' PVMT	1	2	2WU	0.6	24		8,448		27	*	12,672	12,672
11CR.20861.21	Surry	16	SR 1356	FROM BEGIN 20' PVMT TO SR 1357	1	2	2WU	1.34	20		15,723		59	*	28,301	28,301
11CR.20861.21	Surry	17	SR 2207	FROM SR 2037 TO SR 1003	1	2	2WU	0.81	20		9,504		54	*	17,107	17,107
11CR.20861.21	Surry	18	SR 2059	FROM SR 2057 TO SR 2058	1	2	2WU	0.43	20		5,045		54	*	9,082	9,082
11CR.20861.21	Surry	19	SR 1923	FROM NC 104 TO SR 1924	2	2	2WU	0.1	20			1,173	54	*	2,112	2,112
11CR.20861.21	Surry	20	SR 1924	FROM SR 1923 TO SR 1923	2	2	2WU	0.27	20			3,168	54	*	5,702	5,702
11CR.20861.21	Surry	21	SR 1803	FROM SR 1798 TO STOKES COUNTY LINE	1	2	2WU	0.66	18		6,970		54	*	13,939	13,939
11CR.20861.21	Surry	22	SR 1814	FROM SR 1815 TO DEAD END	1	2	2WU	0.35	18		3,696		38	*	7,392	7,392
11CR.20861.21	Surry	23	SR 1822	FROM SR 2012 TO PAVEMENT CHANGE	1	2	2WU	1.33	20		15,605		96	*	28,090	28,090
11CR.20861.21	Surry	24	SR 1834	FROM STOKES COUNTY LINE TO SR 1812	1	2	2WU	0.87	20		10,208		54	*	18,374	18,374
11CR.20861.21	Surry	25	SR 1842	FROM US 52 TO US 52	1	2	2WU	0.68	18		7,181		54	*	14,362	14,362
TOTAL FOR PROJ NO. 11CR.20861.21								20.51			224,318	6,688	1,448		428,948	428,948
11CR.20991.21	Yadkin	26	SR 1103	FROM SR 1112 TO IREDELL COUNTY LINE	3	2	2WU	4.8	18	50,688			182	*	101,376	101,376
11CR.20991.21	Yadkin	27	SR 1142	FROM SR 1314 TO SR 1134	3	2	2WU	1.1	20	12,907			96	*	23,232	23,232
11CR.20991.21	Yadkin	28	SR 1583	FROM SR 1510 TO SR 1585	3	2	2WU	3	18	31,680			118	*	63,360	63,360
11CR.20991.21	Yadkin	29	SR 1165	FROM US 601 TO SR 1002	3	2	2WU	1.8	18	19,008			96	*	38,016	38,016
11CR.20991.21	Yadkin	30	SR 1182	FROM US 601 TO SR 1165	3	2	2WU	0.4	18	4,224			54	*	8,448	8,448
11CR.20991.21	Yadkin	31	SR 1157	FROM SR 1002 TO IREDELL COUNTY LINE	3	2	2WU	0.42	18	4,435			54	*	8,870	8,870
11CR.20991.21	Yadkin	32	SR 1156	FROM SR 1002 TO IREDELL COUNTY LINE	3	2	2WU	0.6	18	6,336			54	*	12,672	12,672
11CR.20991.21	Yadkin	33	SR 1723	FROM SR 1001 TO SR 1722	3	2	2WU	1.32	18	13,939			86	*	27,878	27,878
11CR.20991.21	Yadkin	34	SR 1581	FROM SR 1580 TO SR 1542	3	2	2WU	1.6	20	18,773			96	*	33,792	33,792
11CR.20991.21	Yadkin	35	SR 1766	FROM SR 1725 TO DEAD END	3	2	2WU	0.65	18	6,864			27	*		
TOTAL FOR PROJ NO. 11CR.20991.21								15.69		168,854			2,823	*	317,644	317,644
GRAND TOTAL								40.12		168,854	267,954	6,688	4,497	1	795,801	795,801

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

2014

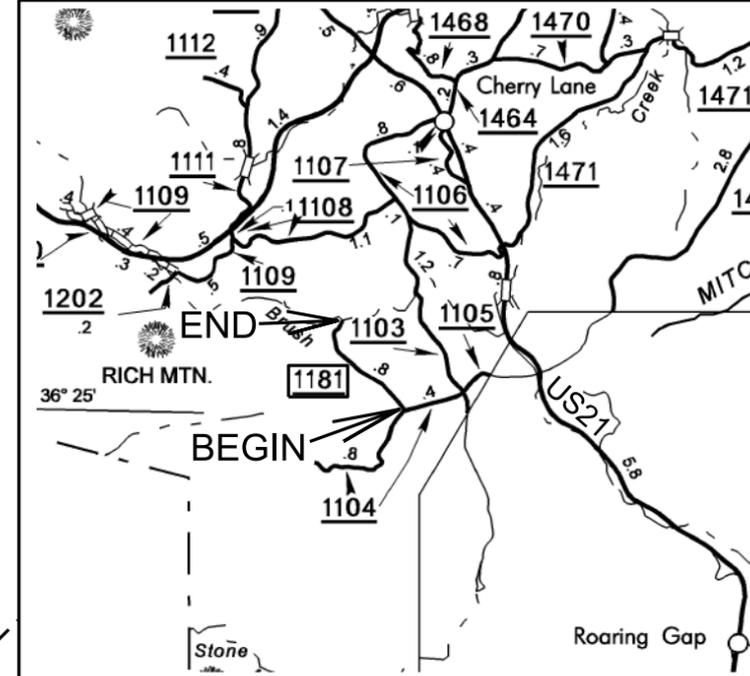
ALLEGHANY COUNTY

TYPE OF WORK: ASPHALT SURFACE TREATMENT (AST)



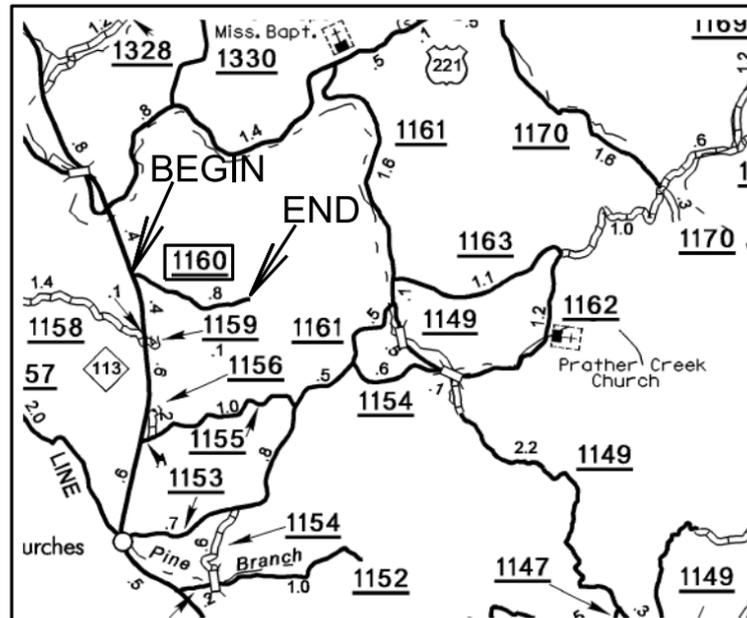
MAP #1

Route = SR 1162 (1.16 MILES)
FROM: SR 1149
TO: SR 1163
Type = AST, TRIPLE SEAL



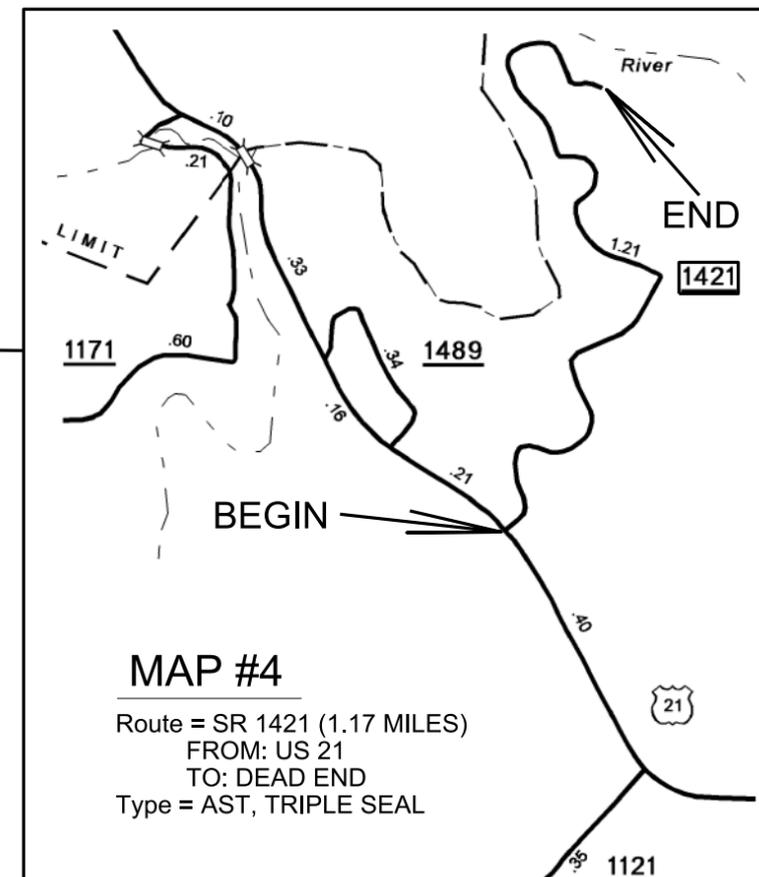
MAP #3

Route = 1181 (0.75 MILES)
FROM: SR 1104
TO: DEAD END
Type = AST, TRIPLE SEAL



MAP #2

Route = SR 1160 (0.84 MILES)
FROM: NC 113
TO: END OF PAVEMENT
Type = AST, TRIPLE SEAL



MAP #4

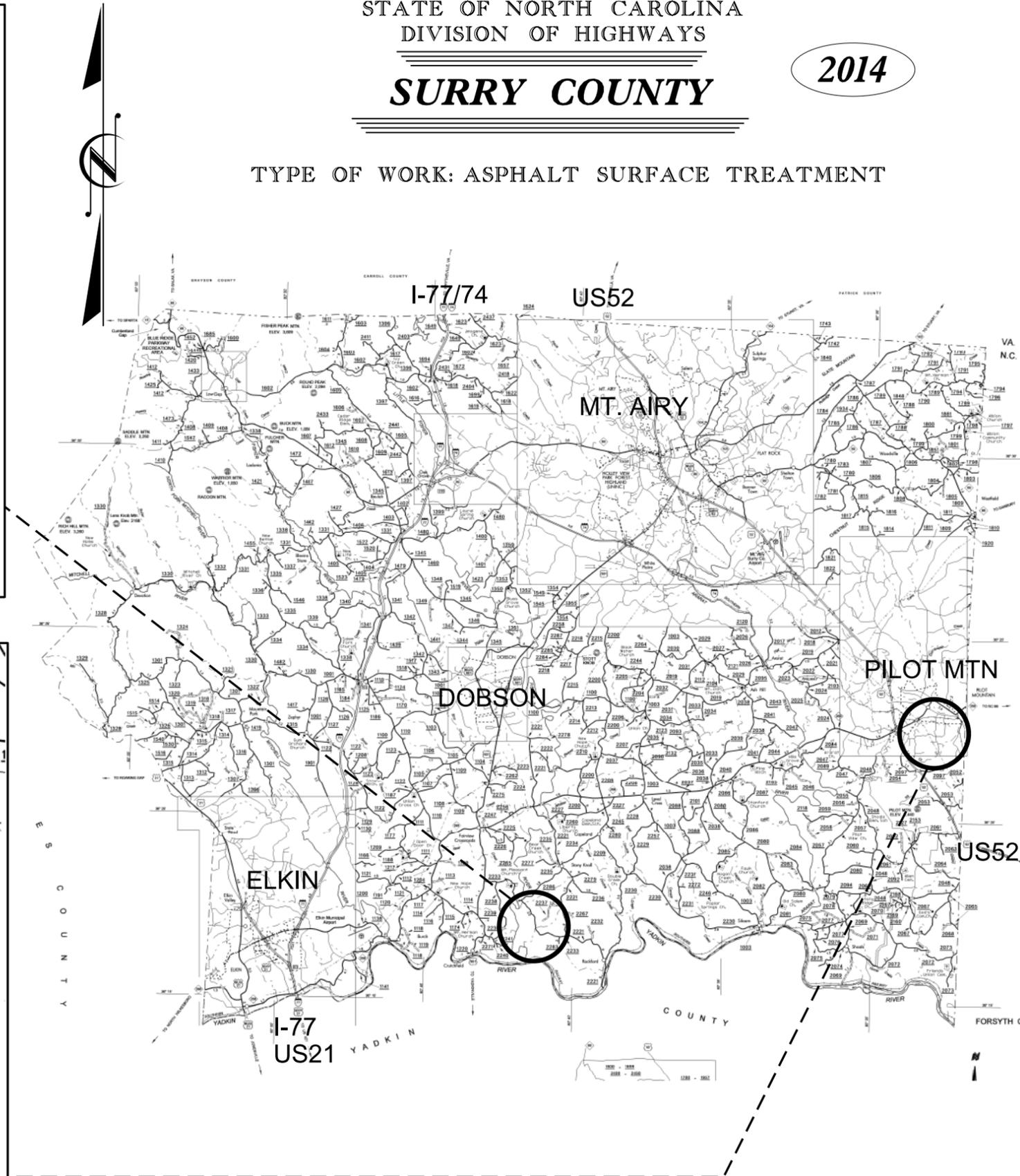
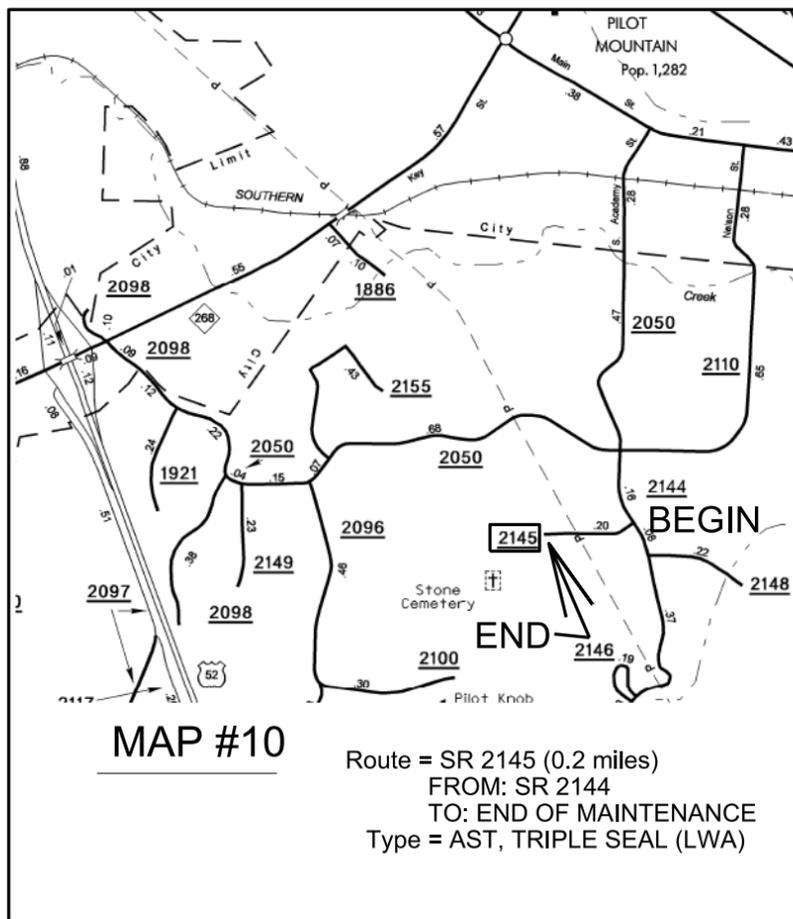
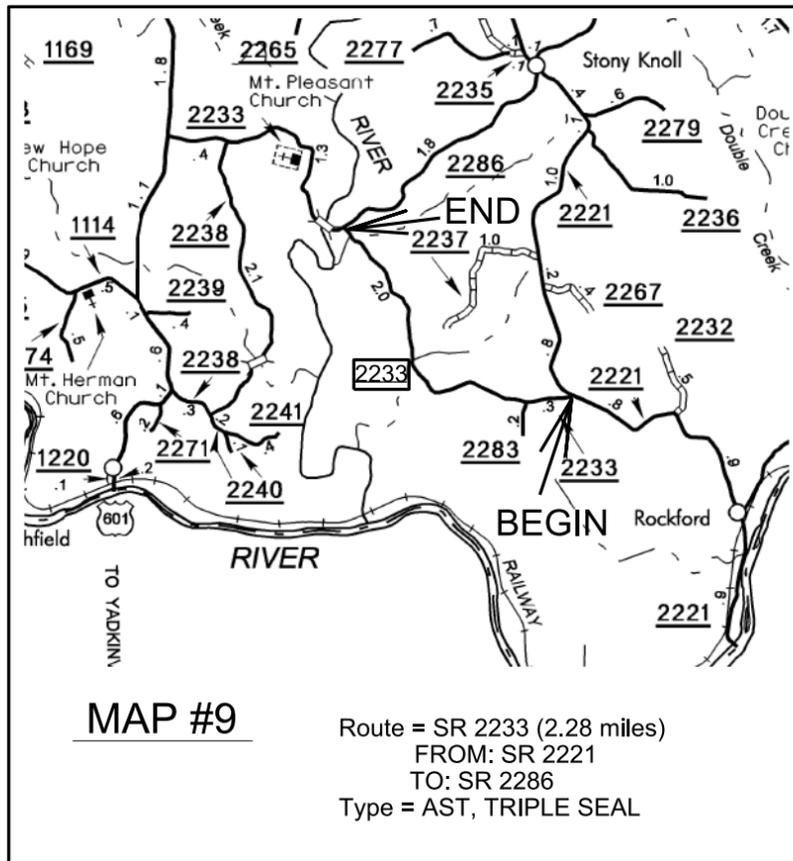
Route = SR 1421 (1.17 MILES)
FROM: US 21
TO: DEAD END
Type = AST, TRIPLE SEAL

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SURRY COUNTY

2014

TYPE OF WORK: ASPHALT SURFACE TREATMENT

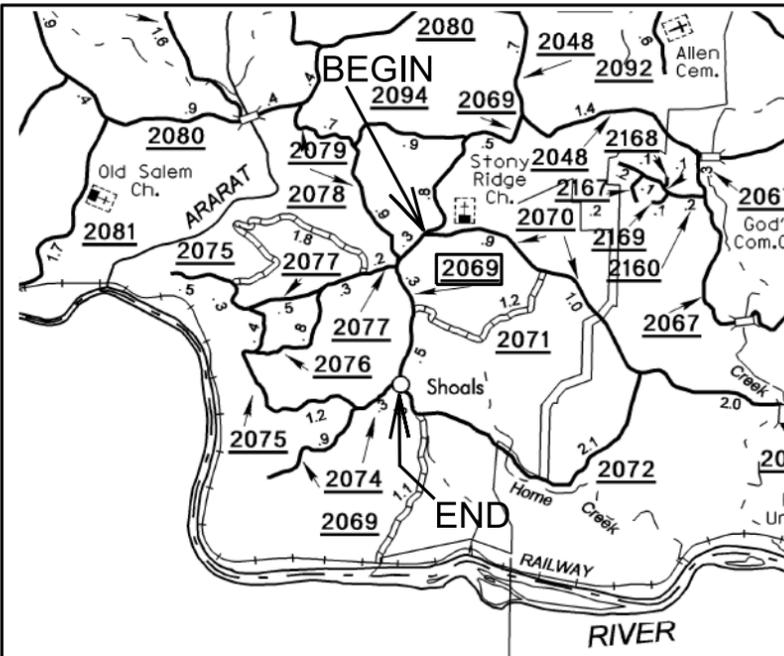
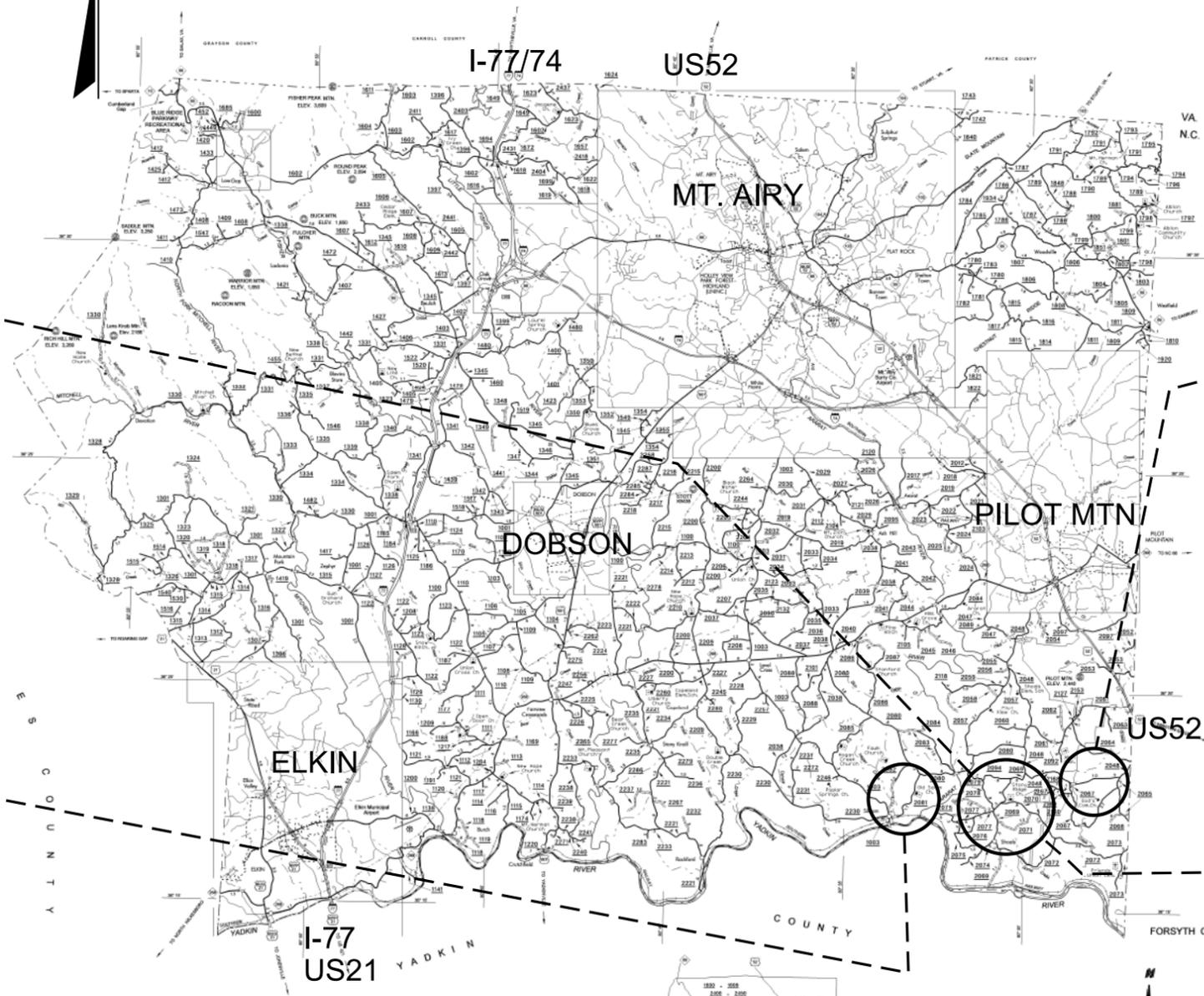


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

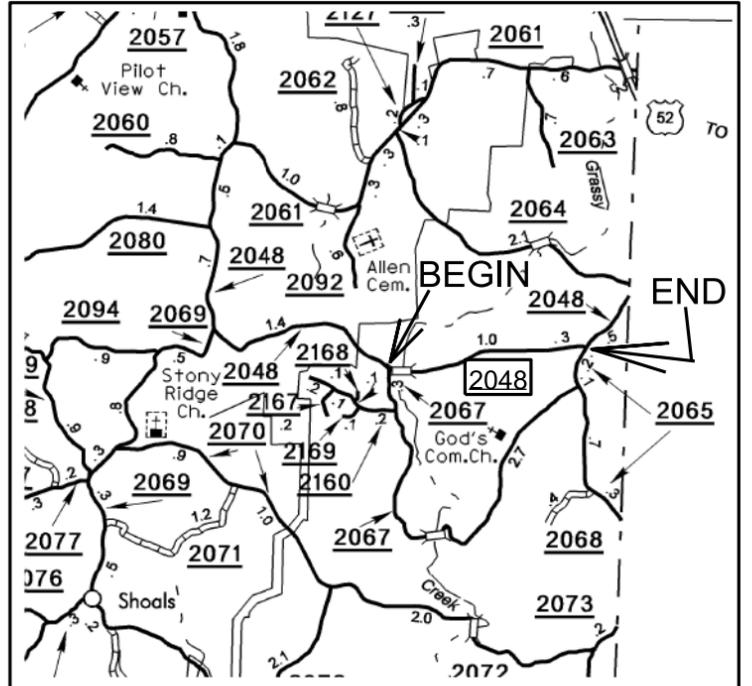
SURRY COUNTY

2014

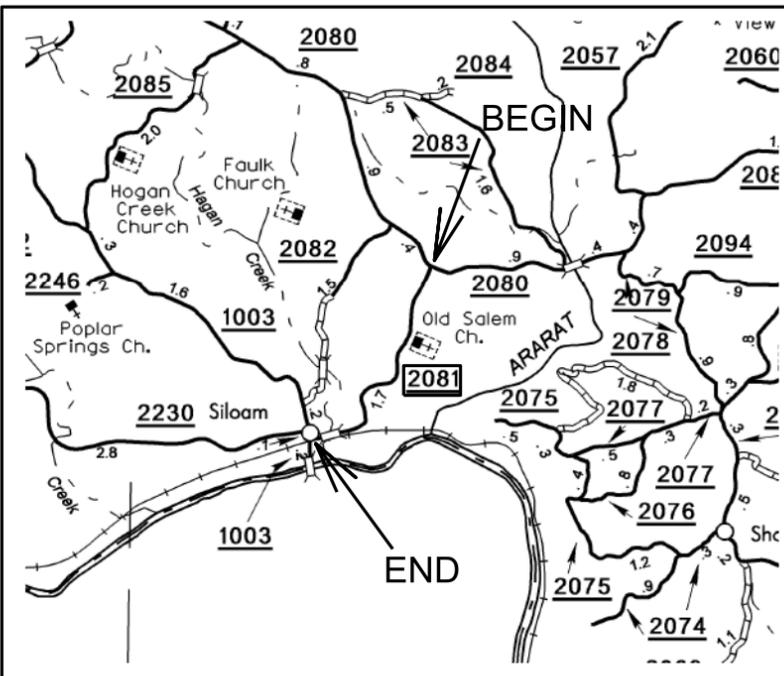
TYPE OF WORK: ASPHALT SURFACE TREATMENT



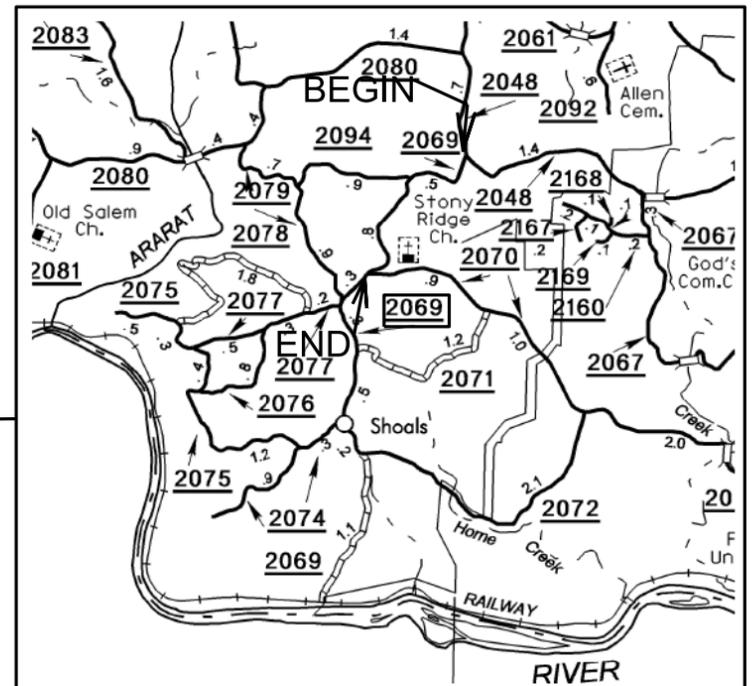
MAP #12
Route = SR 2069 (1.36 miles)
FROM: SR 2070
TO: SR 2072
Type = AST, TRIPLE SEAL



MAP #14
Route = SR 2048 (1.33 miles)
FROM: SR 2067
TO: SR 2065
Type = AST, TRIPLE SEAL



MAP #13
Route = SR 2081 (1.64 miles)
FROM: SR 2080
TO: SR 1003
Type = AST, TRIPLE SEAL



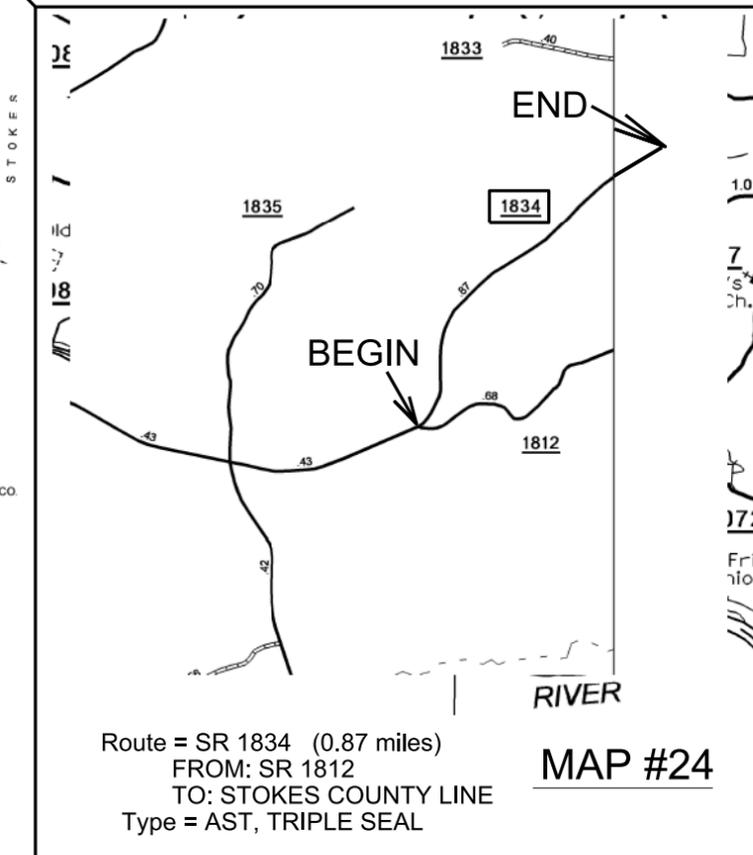
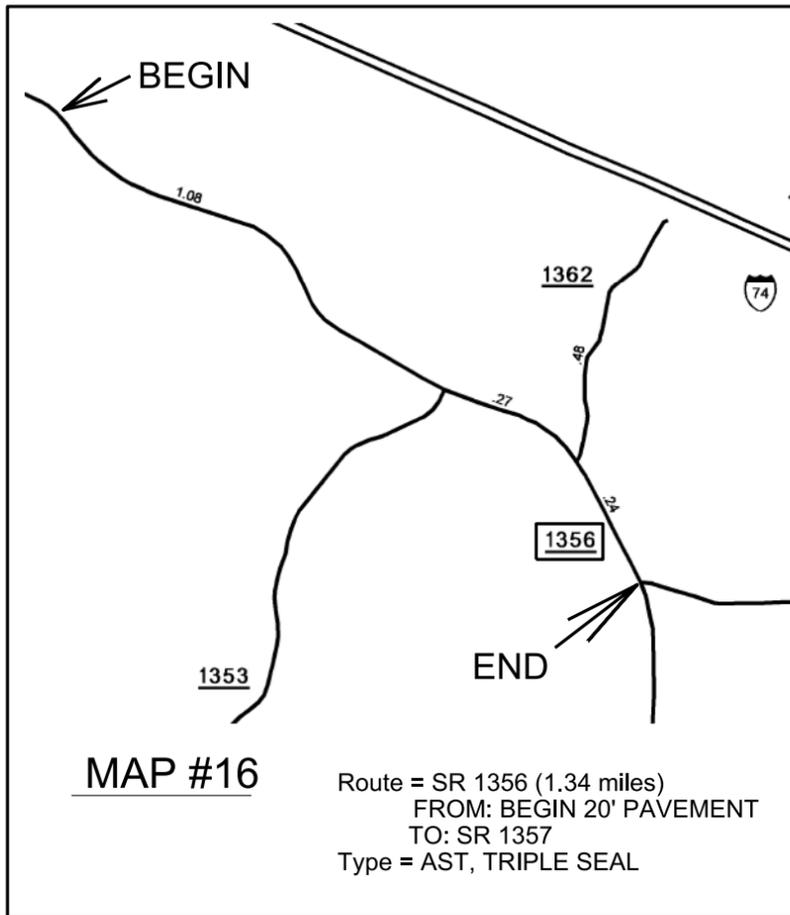
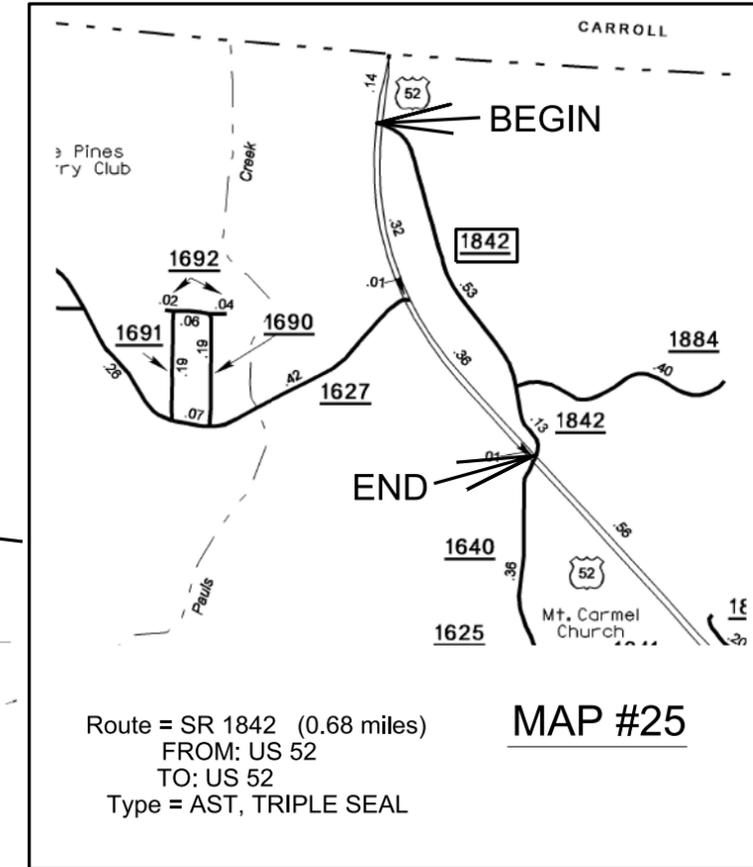
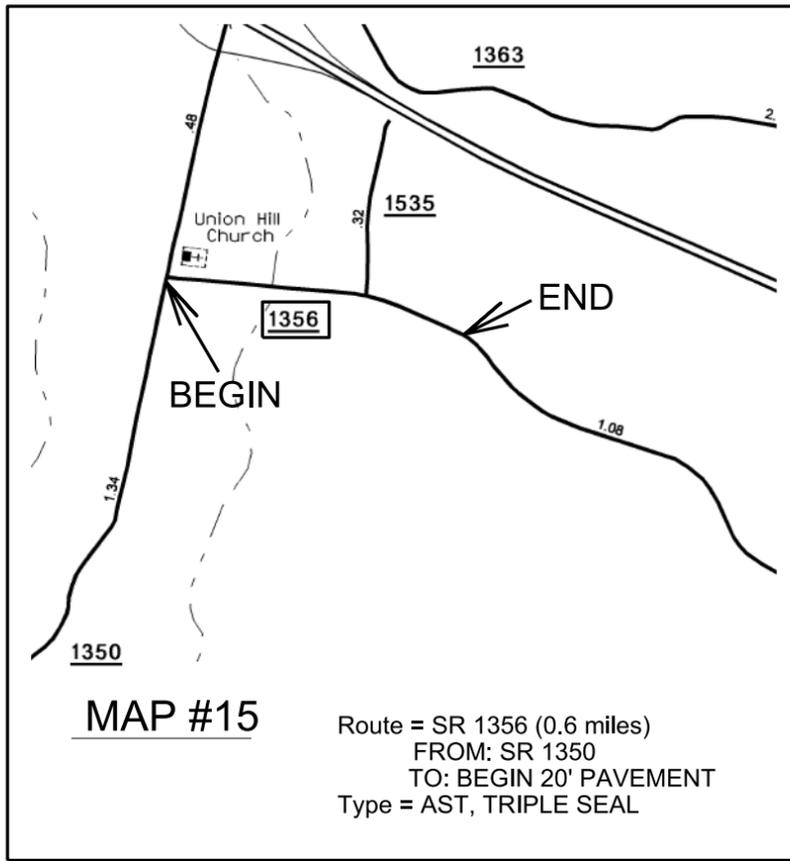
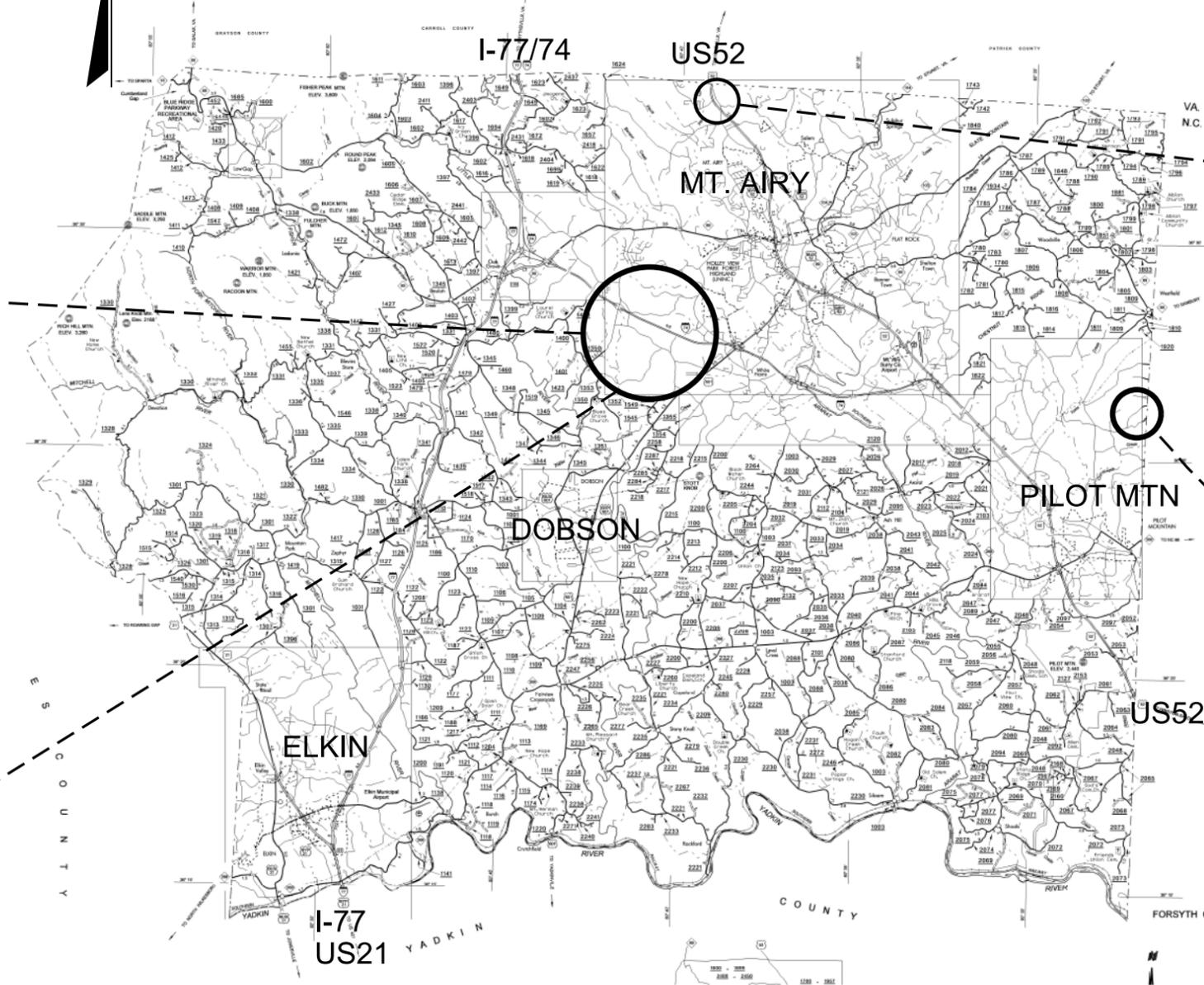
MAP #11
Route = SR 2069 (1.32 miles)
FROM: SR 2048
TO: SR 2070
Type = AST, TRIPLE SEAL

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SURRY COUNTY

2014

TYPE OF WORK: ASPHALT SURFACE TREATMENT

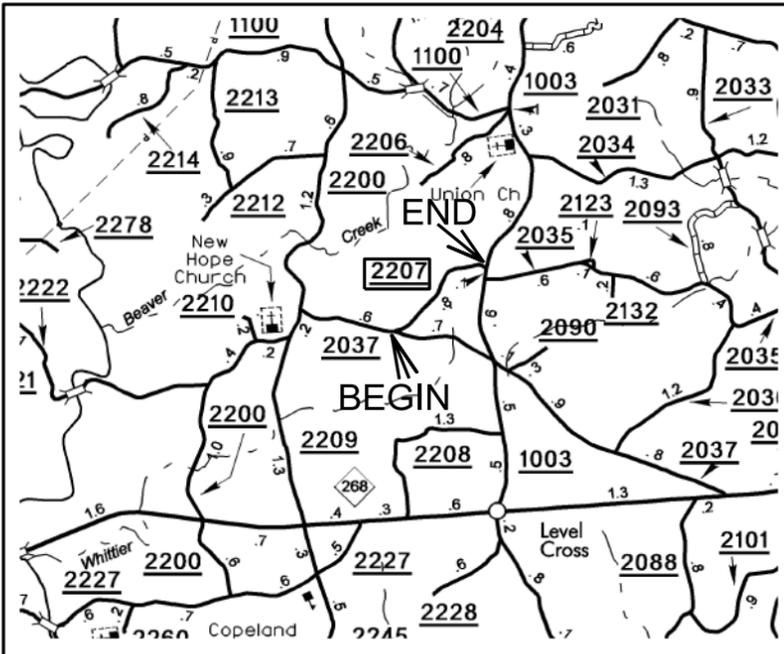
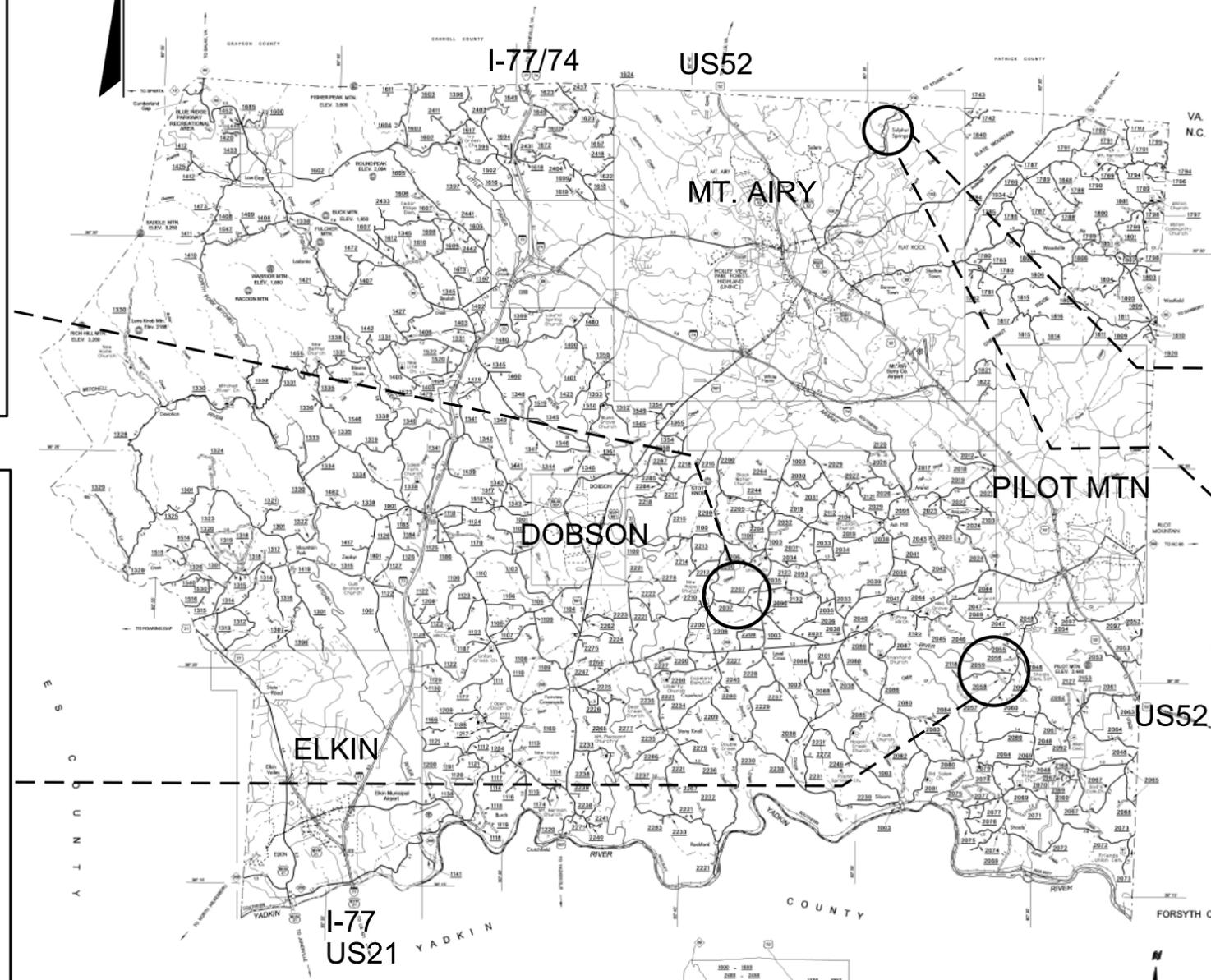


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SURRY COUNTY

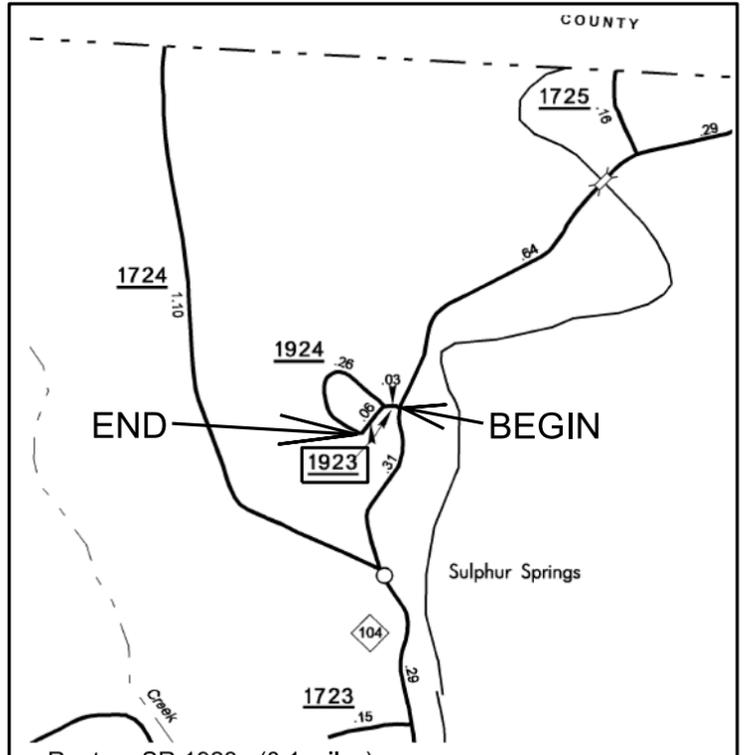
2014

TYPE OF WORK: ASPHALT SURFACE TREATMENT



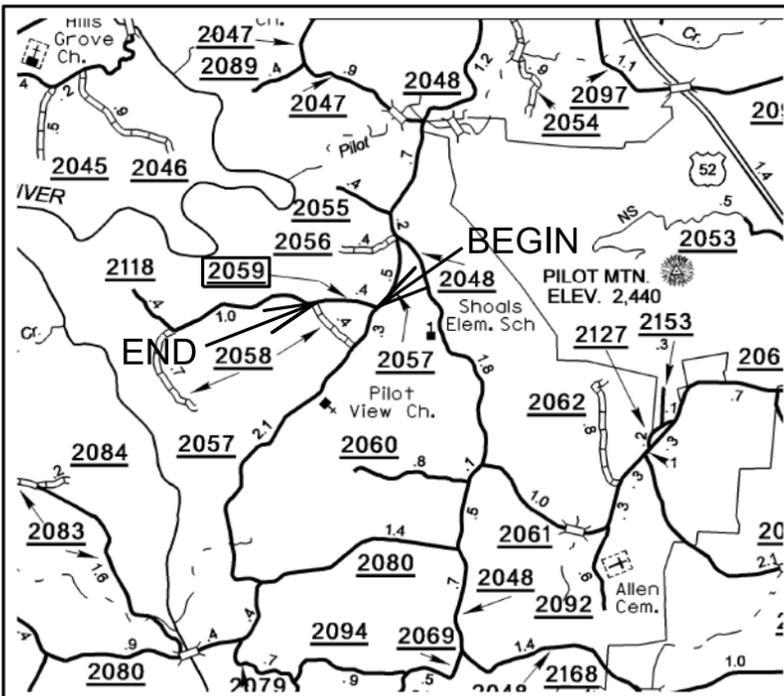
MAP #17

Route = SR 2207 (0.81 miles)
FROM: SR 2037
TO: sr 1003
Type = AST, TRIPLE SEAL



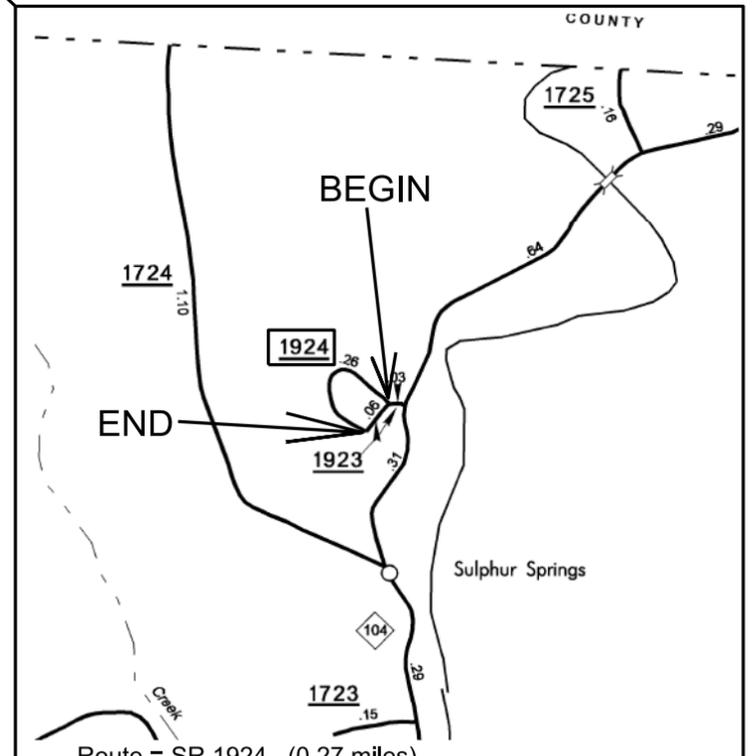
MAP #19

Route = SR 1923 (0.1 miles)
FROM: NC 104
TO: SR 1924
Type = AST, TRIPLE SEAL (LWA)



MAP #18

Route = SR 2059 (0.43 miles)
FROM: SR 2057
TO: SR 2058
Type = AST, TRIPLE SEAL



MAP #20

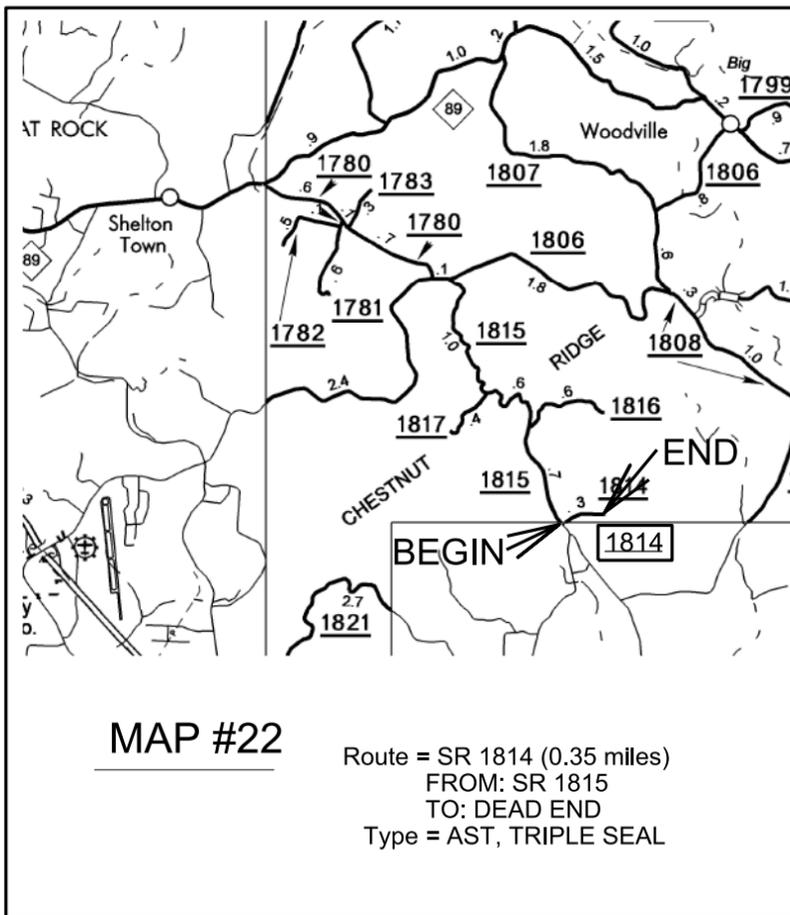
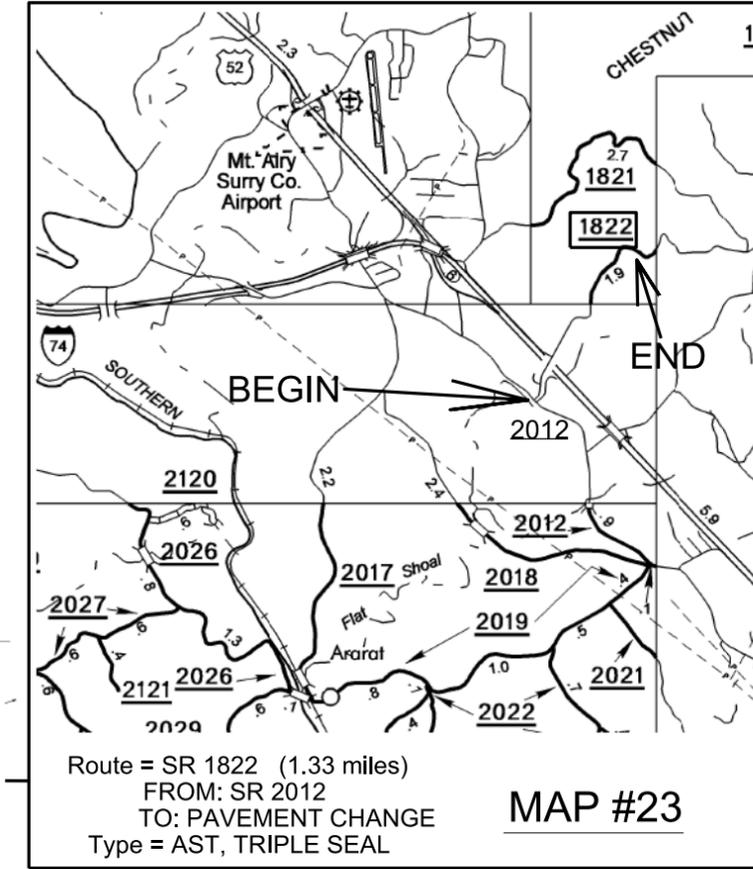
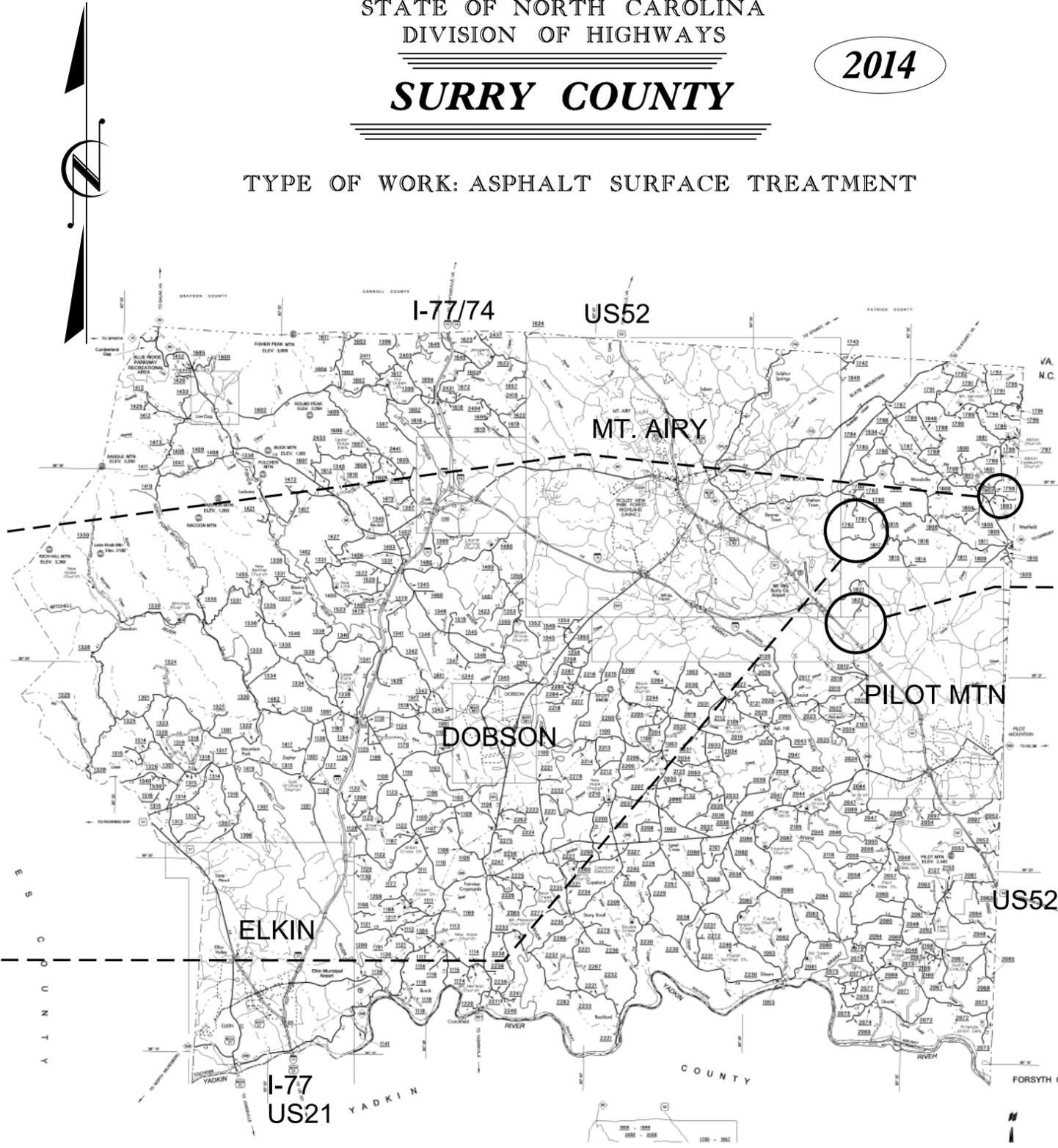
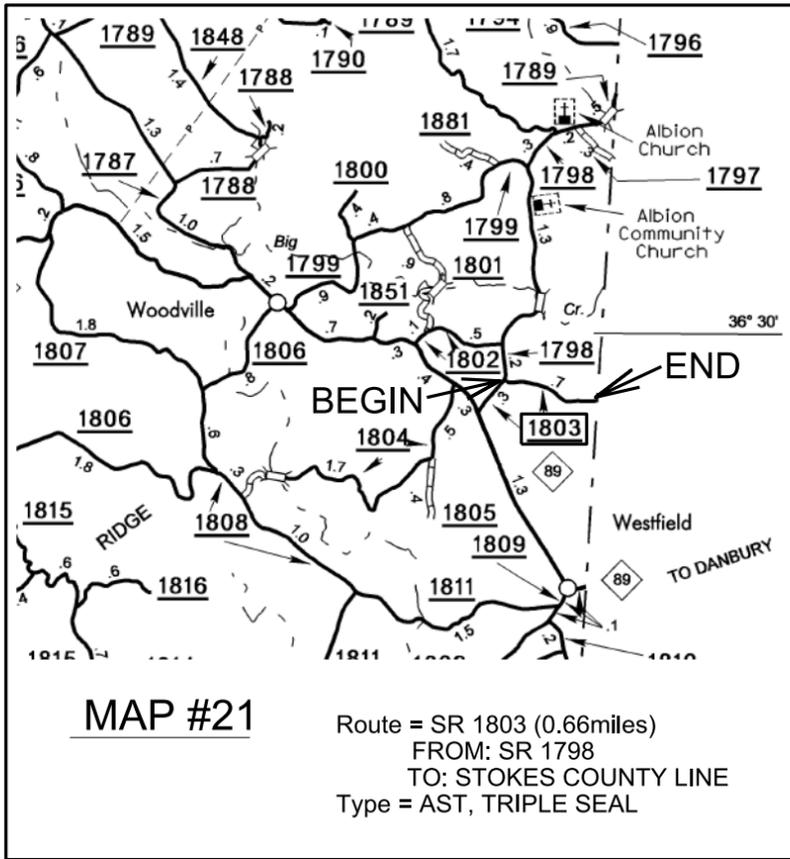
Route = SR 1924 (0.27 miles)
FROM: SR 1923
TO: SR 1923
Type = AST, TRIPLE SEAL (LWA)

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

2014

SURRY COUNTY

TYPE OF WORK: ASPHALT SURFACE TREATMENT

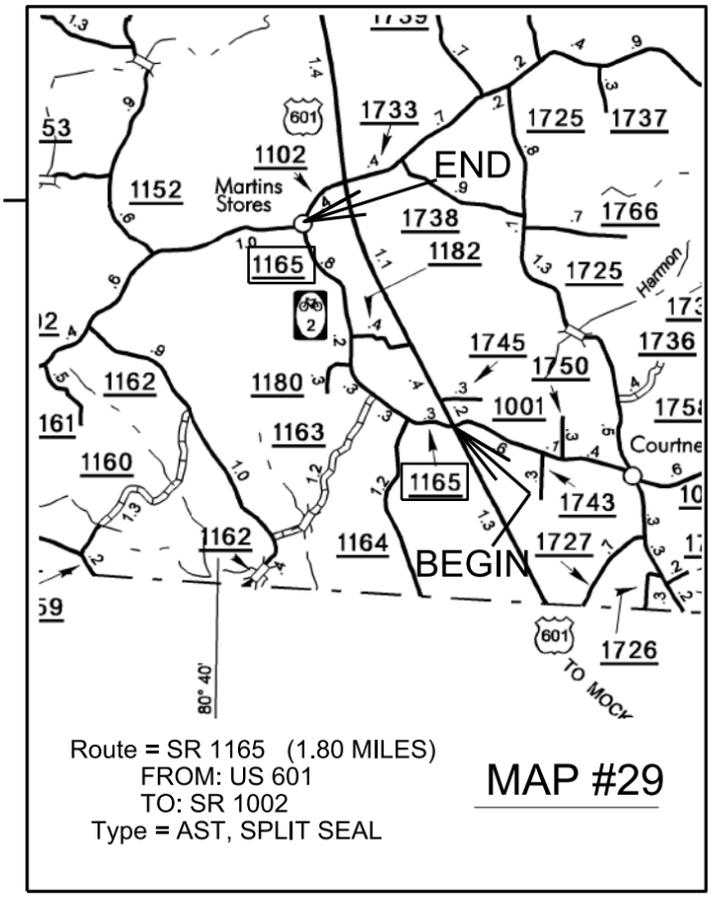
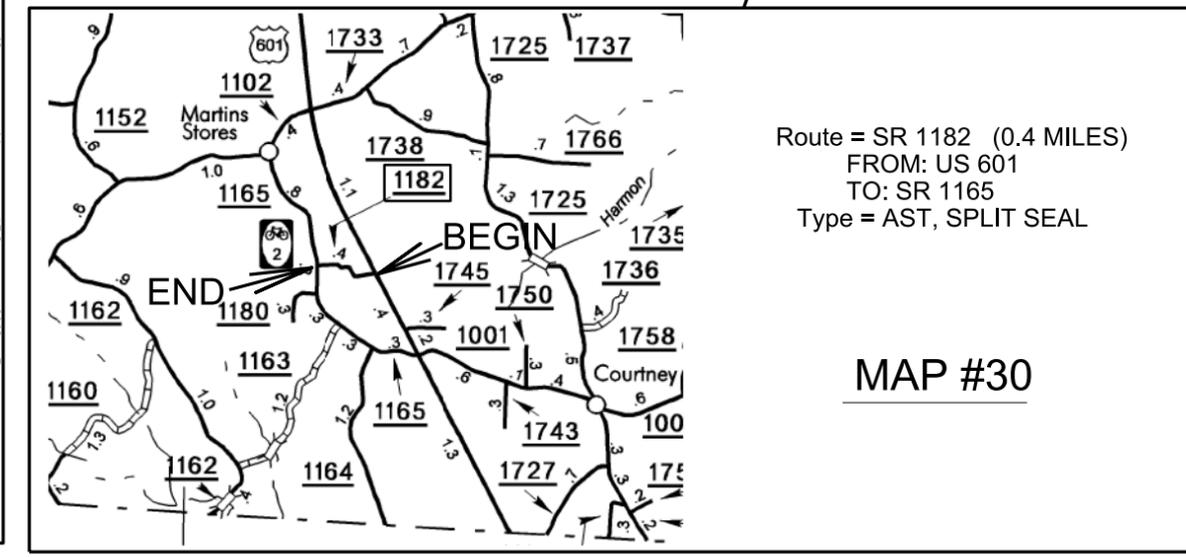
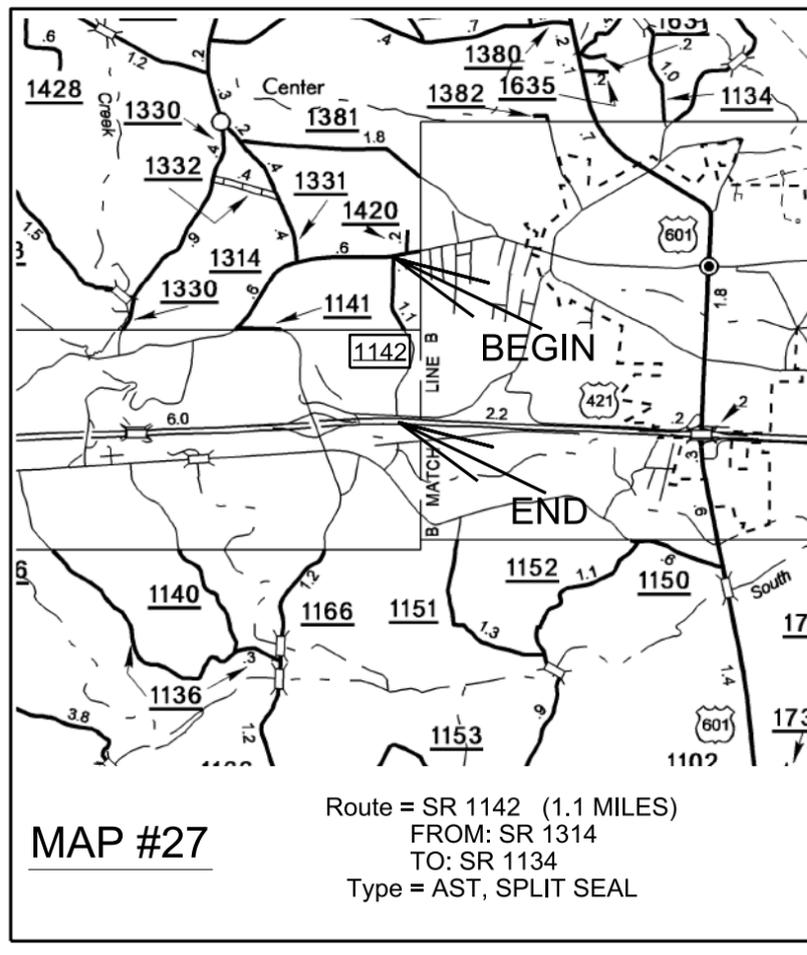
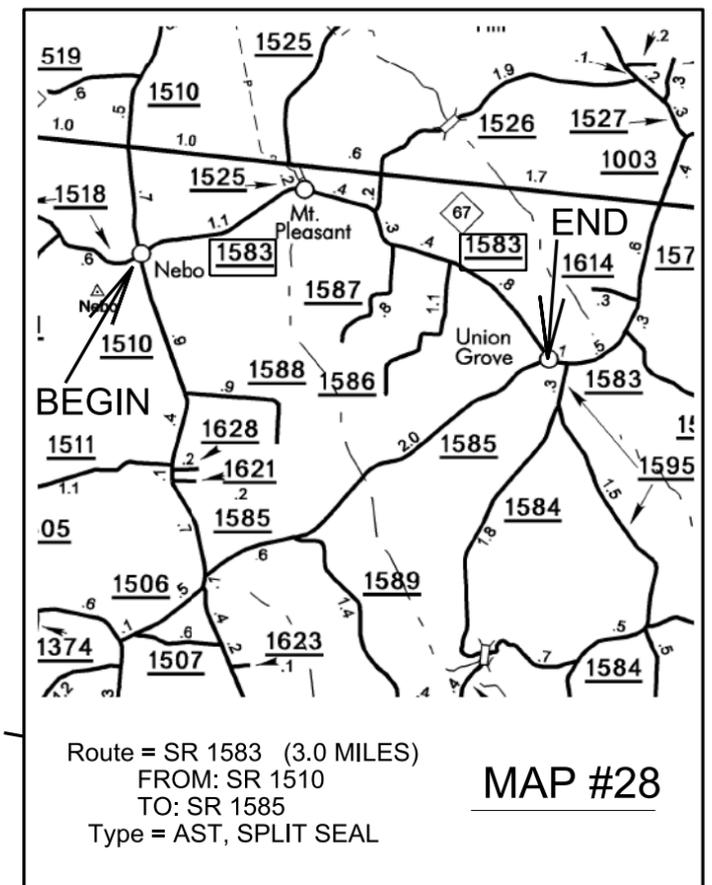
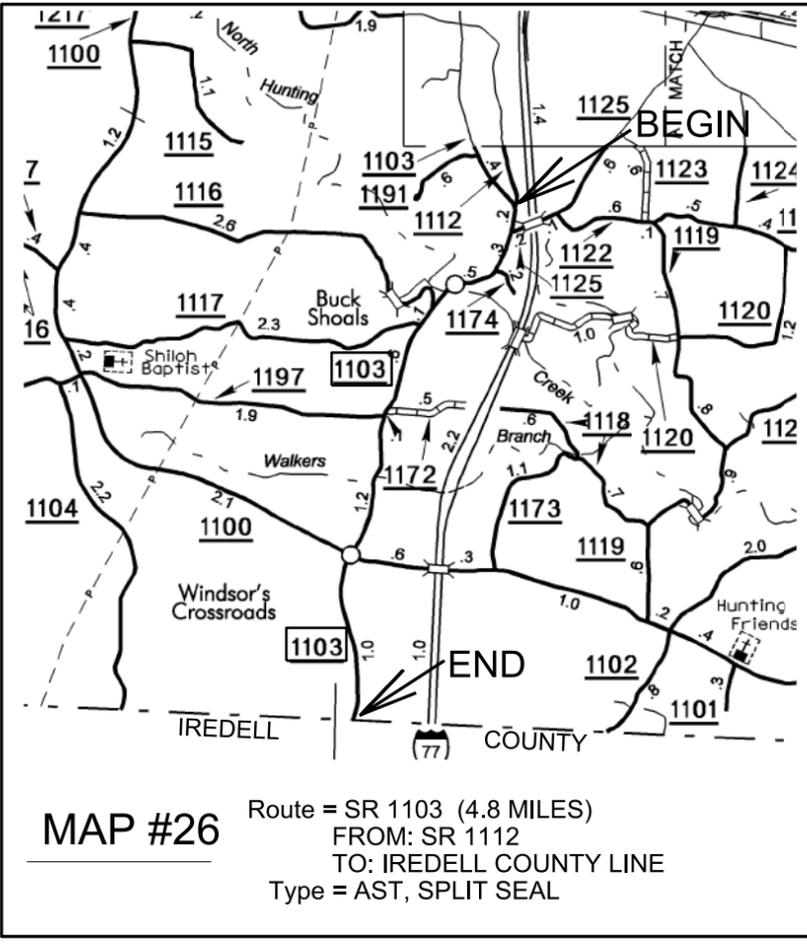
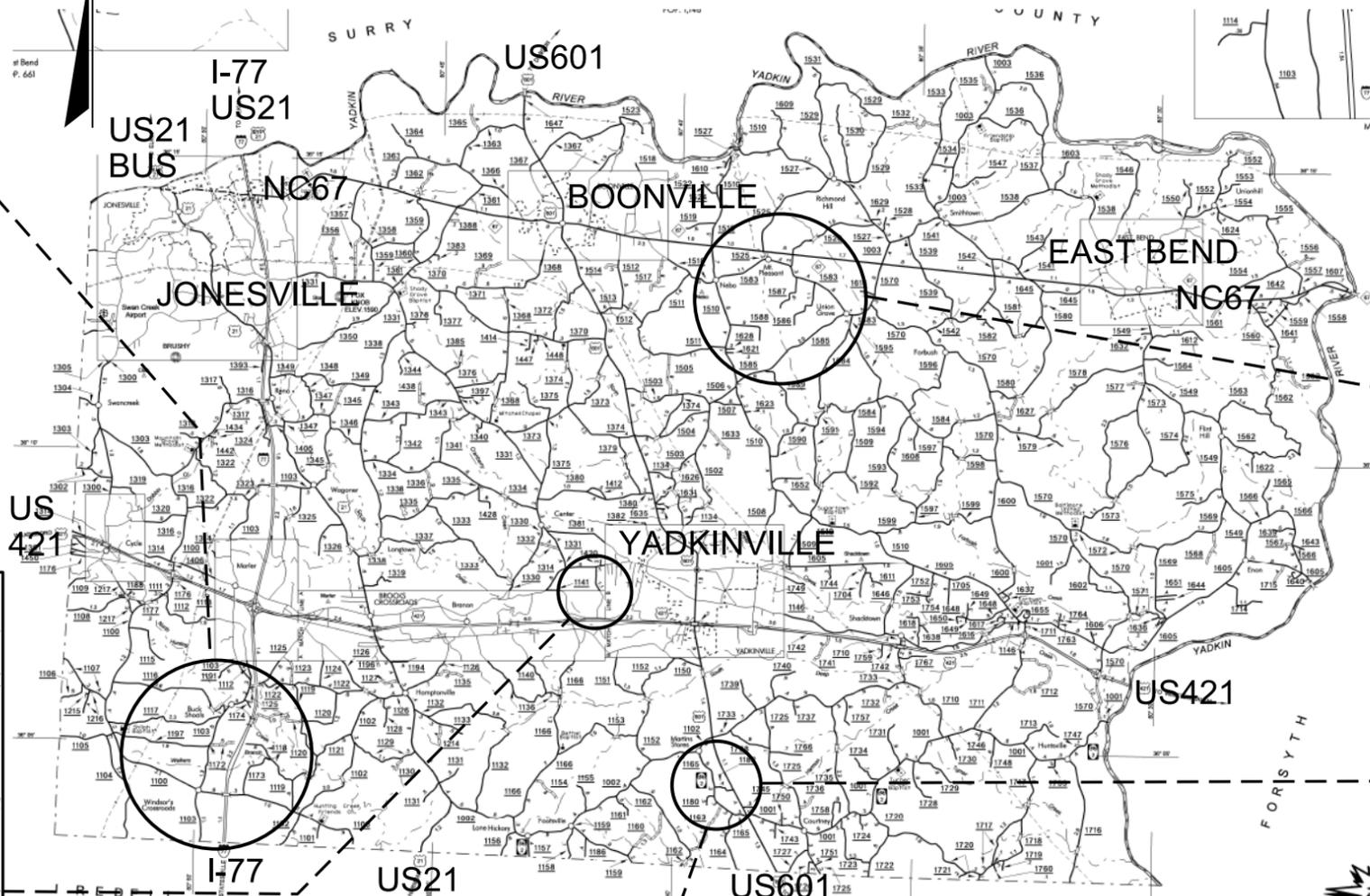


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

2014

YADKIN COUNTY

TYPE OF WORK: ASPHALT SURFACE TREATMENT

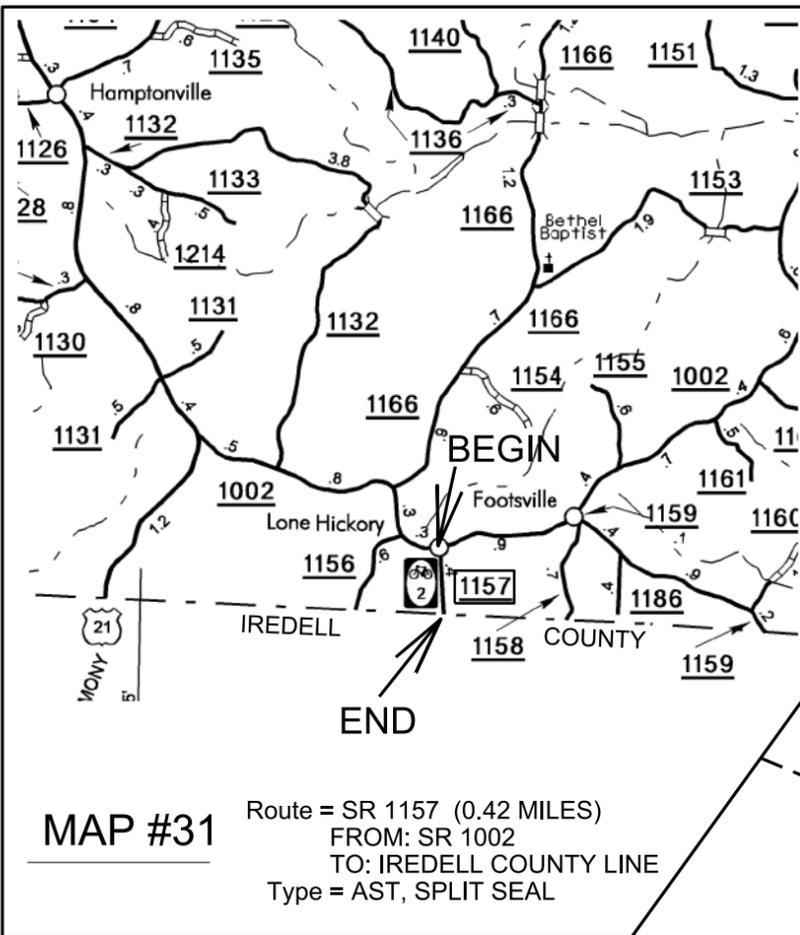


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

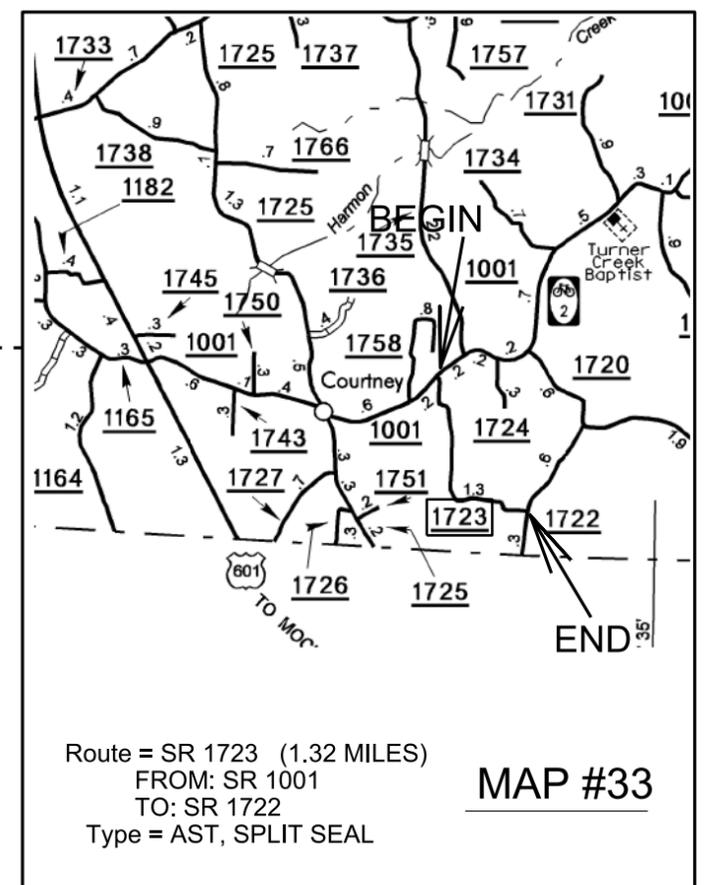
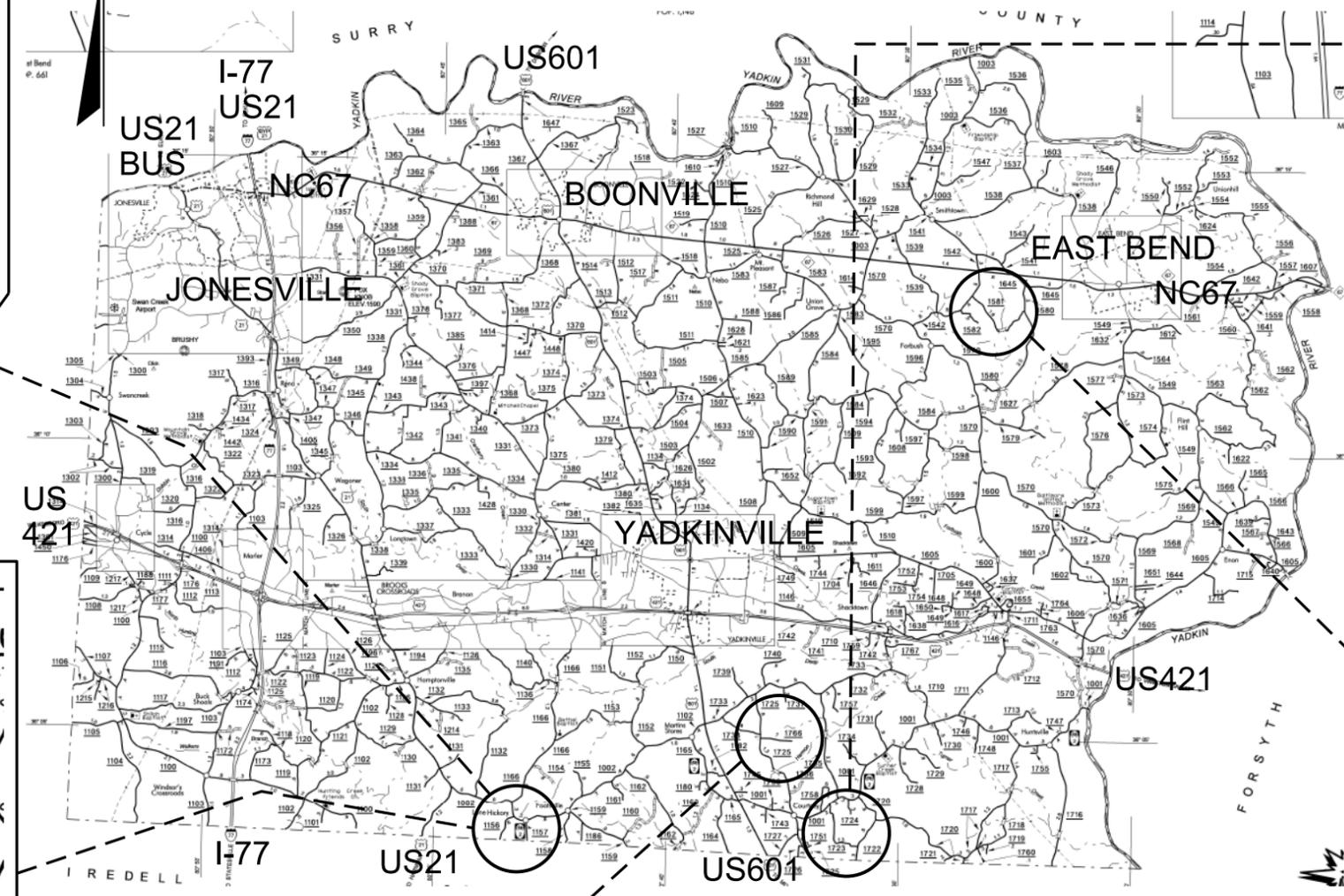
YADKIN COUNTY

2014

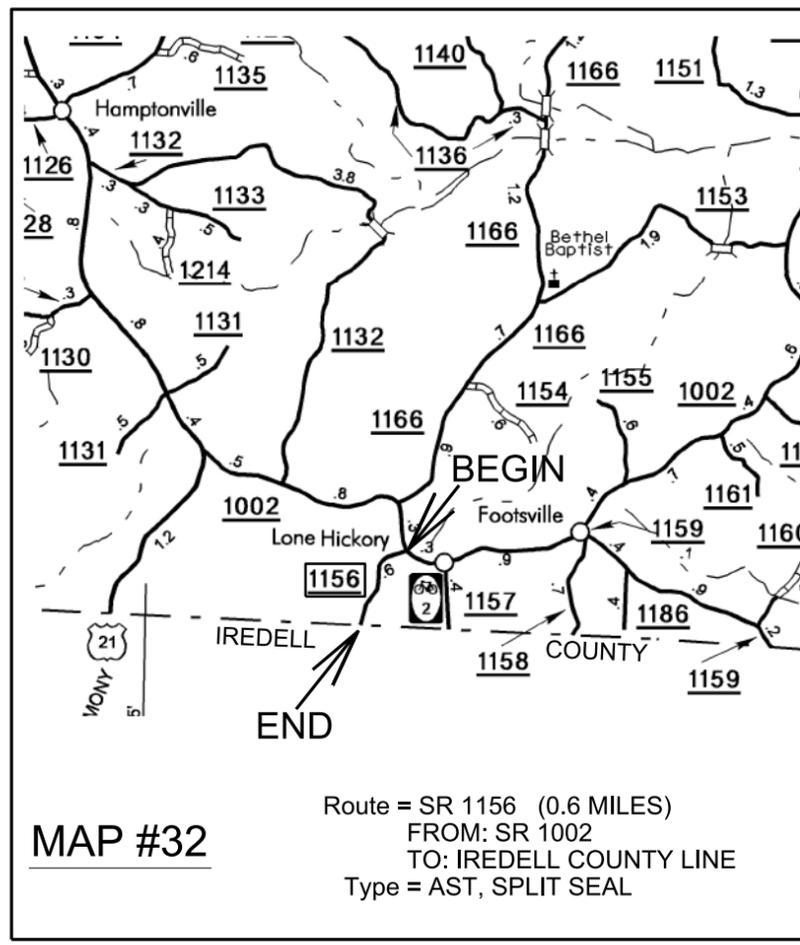
TYPE OF WORK: ASPHALT SURFACE TREATMENT



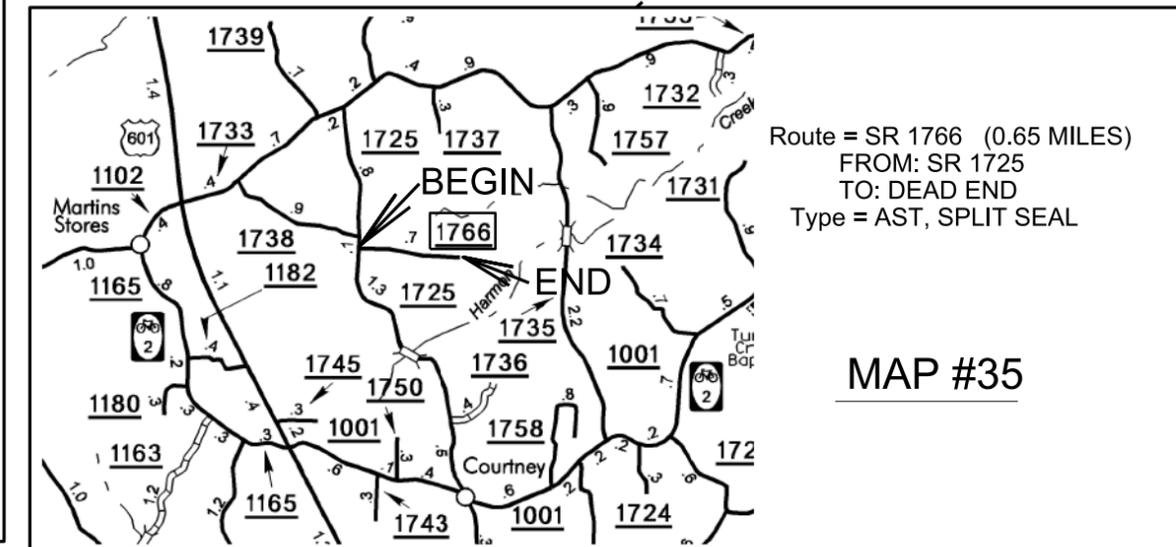
MAP #31
Route = SR 1157 (0.42 MILES)
FROM: SR 1002
TO: IREDELL COUNTY LINE
Type = AST, SPLIT SEAL



MAP #33
Route = SR 1723 (1.32 MILES)
FROM: SR 1001
TO: SR 1722
Type = AST, SPLIT SEAL

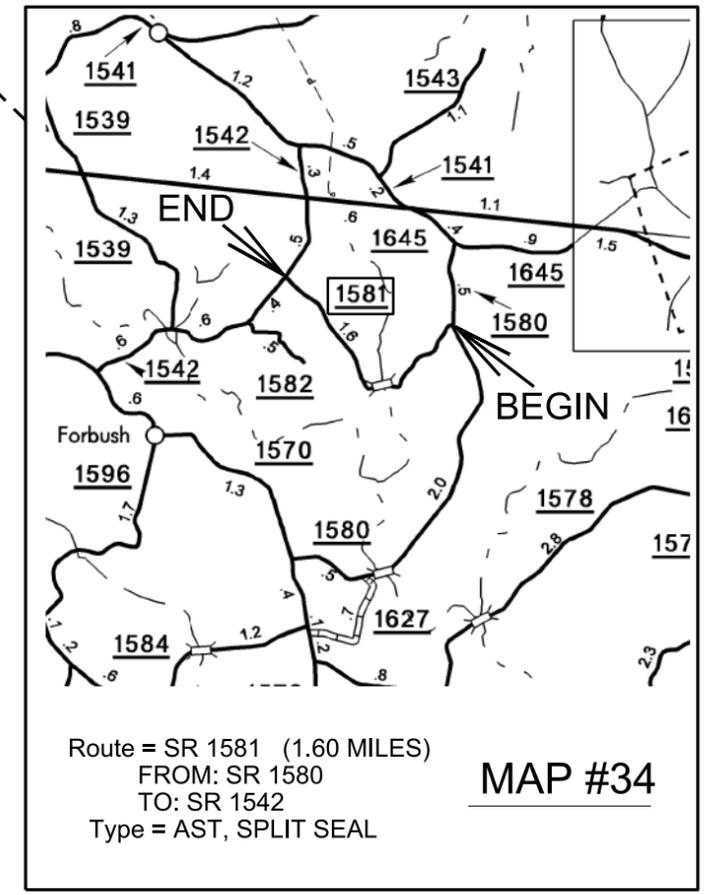


MAP #32
Route = SR 1156 (0.6 MILES)
FROM: SR 1002
TO: IREDELL COUNTY LINE
Type = AST, SPLIT SEAL



Route = SR 1766 (0.65 MILES)
FROM: SR 1725
TO: DEAD END
Type = AST, SPLIT SEAL

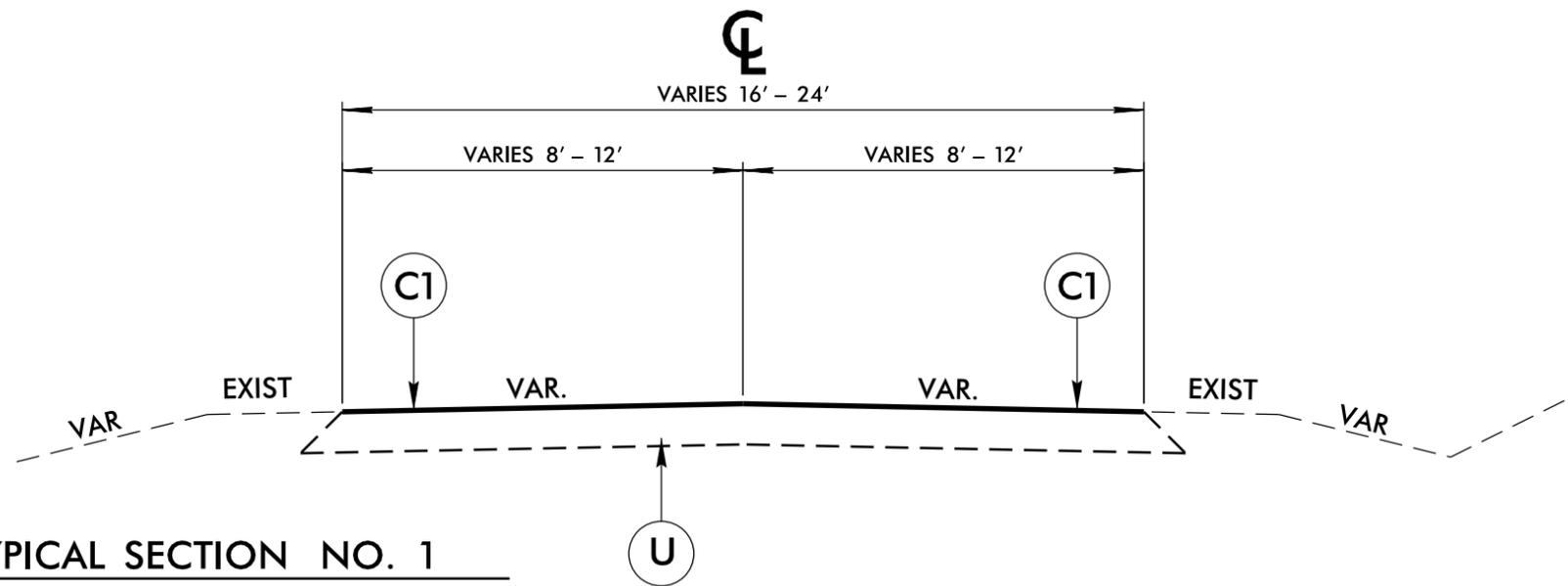
MAP #35



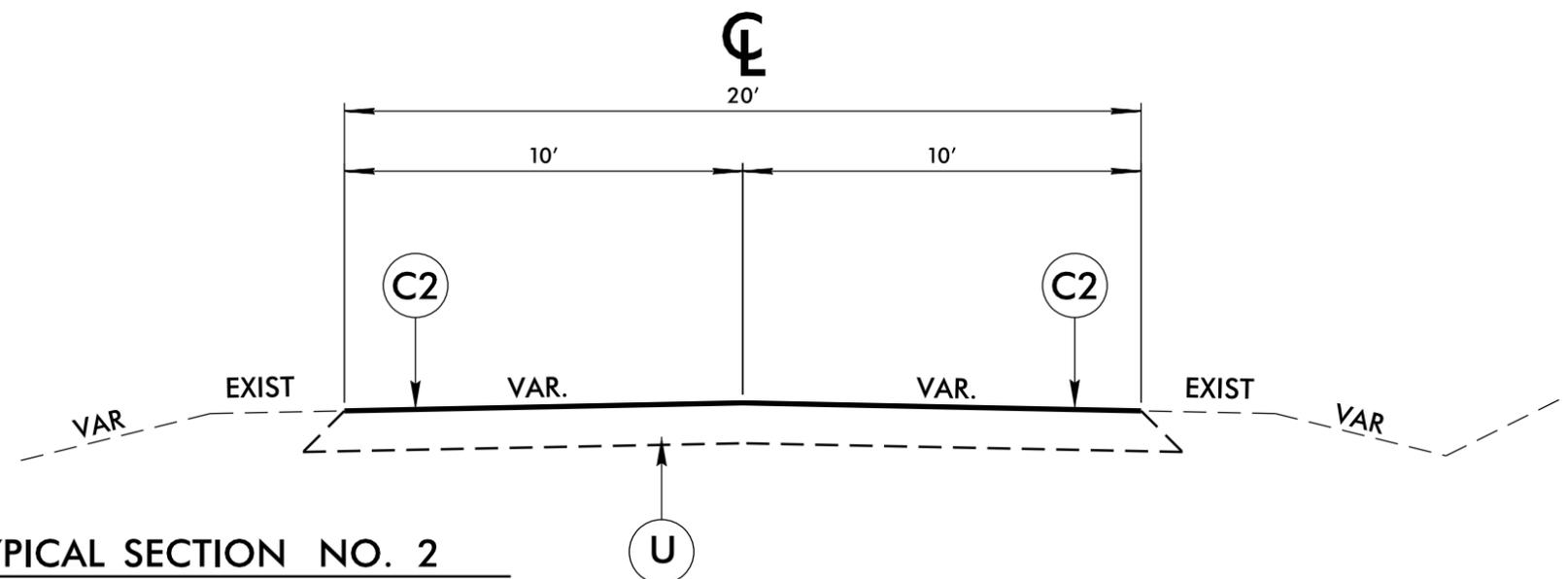
Route = SR 1581 (1.60 MILES)
FROM: SR 1580
TO: SR 1542
Type = AST, SPLIT SEAL

MAP #34

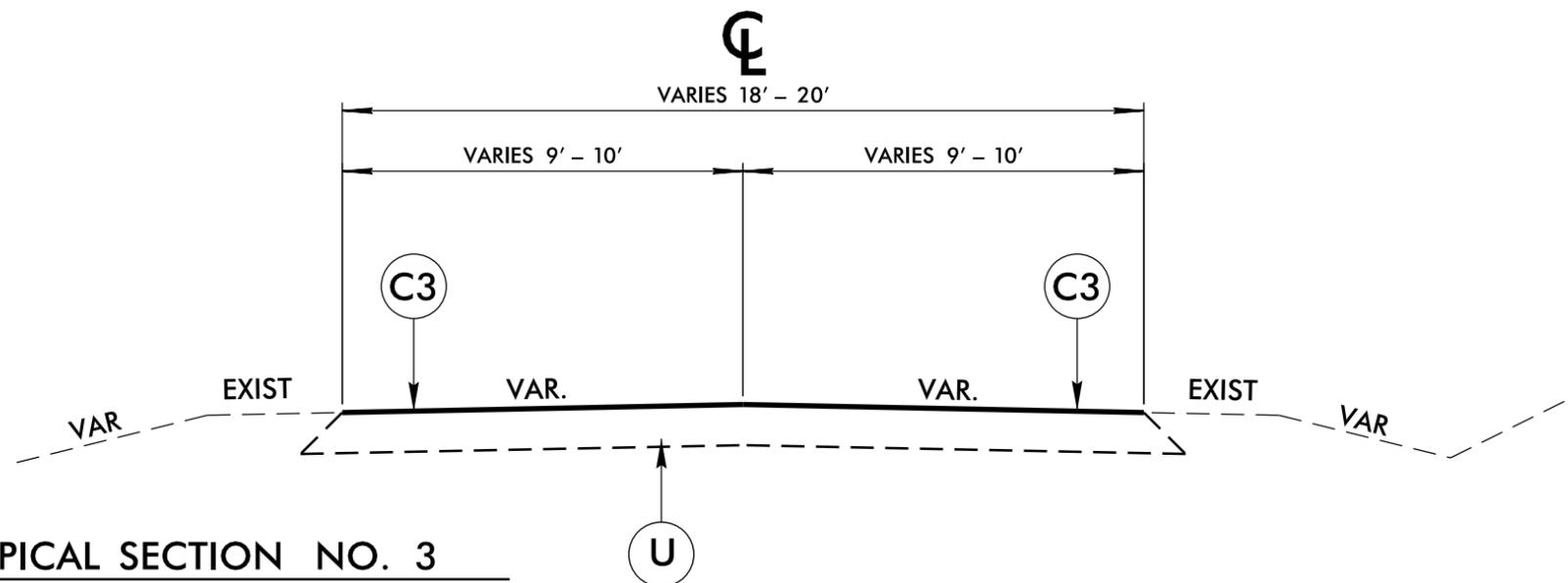
8/17/99



TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2

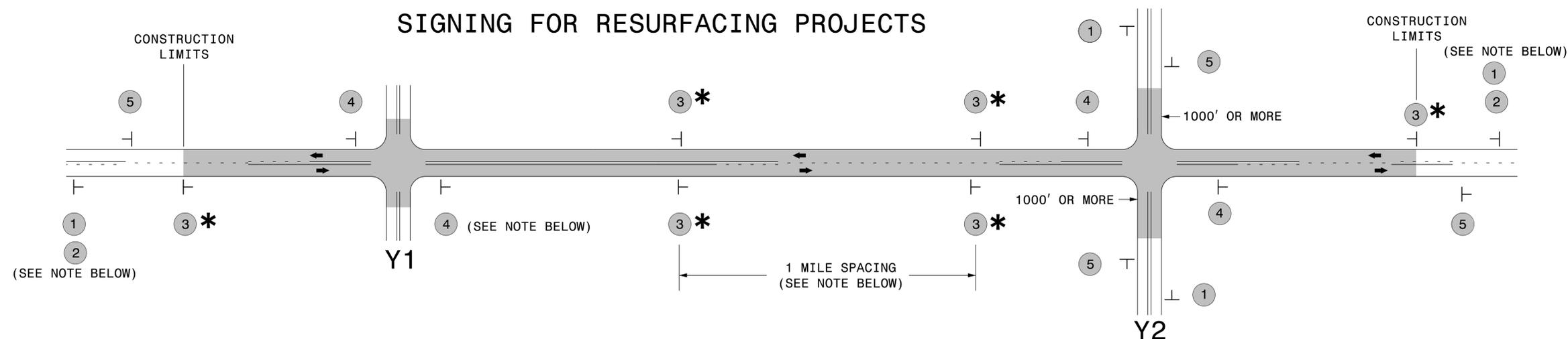


TYPICAL SECTION NO. 3

PAVEMENT SCHEDULE	
C1	PROP. ASPHALT SURFACE TREATMENT, TRIPLE SEAL
C2	PROP. ASPHALT SURFACE TREATMENT, TRIPLE SEAL (LIGHTWEIGHT AGGREGATE)
C3	PROP. ASPHALT SURFACE TREATMENT, SPLIT SEAL
U	EXISTING PAVEMENT

ALLEGHANY, SURRY & YADKIN COUNTIES ASPHALT SURFACE TREATMENT RESURFACING		
DIVISION II		
REVISIONS	INT.	DATE
N.C. DEPARTMENT of TRANSPORTATION DIVISION of HIGHWAYS DIVISION ELEVEN		SCALE: N/A DATE: 05/2014 PREPARED BY: J. L. LAWS REVIEWED BY: REVIEWED BY:

SIGNING FOR RESURFACING PROJECTS



LEGEND	
┆	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	MAINLINE (-L-) SIGNING		-Y- LINE SIGNING	
	1	 <small>W20-1 48" X 48"</small>	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> LESS THAN 1000' OF RESURFACING ALONG -Y- LINE SUBDIVISION ROADS 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;"> <div style="text-align: center;"> <small>W20-1 48" X 48"</small> </div> <div style="text-align: center;"> <small>W20-7 A 48" X 48"</small> </div> </div> <p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
	2	 <small>W7-3aP 24" X 18"</small>	#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 *	 <small>SP 13107 48" X 48"</small>	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	 <small>SP 13106 48" X 48"</small>	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	 <small>G20-2 A 48" X 24"</small>	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.		

* SIGNING FOR ASPHALT SURFACE TREATMENTS (ONLY)

SUBSTITUTE LOW/SOFT SHOULDER SIGNS BY ALTERNATING THE FOLLOWING TWO SIGNS: STARTING WITH "UNMARKED PAVEMENT AHEAD" (SP 06026) FOLLOWED BY "LOOSE GRAVEL" (W8-7).



RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS

6/3/2014 S:\T\U\WZTC\Apps\WorkZoneGeneral\ExternalWebPage\DesRes\Resurfacing\Resurfacing_AdvWarn_2Ln.dgn User:rmgarr.eht