

PROJECT NO.	SHEET NO.	TOTAL NO.
11SP.20065.01, 11SP.20145.01 11SP.20955.01		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MMP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH M	WIDTH FT	ASPHALT SURFACE TREATMENT, SPLIT SEAL SY	ASPHALT SURFACE TREATMENT, CAPE SEAL SY	4413000000-E WORK ZONE ADVANCE/GENERAL WARNING SIGNS SF	4457000000-N TEMPORARY TRAFFIC CONTROL LS	4810000000-E 4" WHITE PAINT LF	4810000000-E 4" YELLOW PAINT LF
11SP.20065.01	Avery	1	SR 1100	FROM US 221 TO EOM	1	2	2WU	0.9	16	8,448		52	1		
11SP.20065.01	Avery	2	SR 1114	FROM SR 1119 TO SR 1117	1	2	2WU	1	18	10,560		96	*	21,120	21,120
11SP.20065.01	Avery	3	SR 1127	FROM SR 1126 TO EOM	1	2	2WU	0.51	16	4,787		52	*		
11SP.20065.01	Avery	4	SR 1132	FROM US 19E TO SR 1135	1	2	2WU	1.7	17	16,955		128	*	35,904	35,904
11SP.20065.01	Avery	5	SR 1132	FROM SR 1135 TO SR 1133	1	2	2WU	0.5	17	4,987		52	*	10,560	10,560
11SP.20065.01	Avery	6	SR 1133	FROM BOP TO BEGIN 18' PVMT	1	2	2WU	0.41	16	3,849		52	*	8,659	8,659
11SP.20065.01	Avery	7	SR 1133	FROM BEGIN 18' PVMT TO SR 1132	1	2	2WU	1.16	18	12,250		104	*	24,499	24,499
11SP.20065.01	Avery	8	SR 1134	FROM SR 1132 TO EOM	1	2	2WU	0.82	16	7,697		52	*		
11SP.20065.01	Avery	9	SR 1135	FROM SR 1132 TO EOM	1	2	2WU	0.5	16	4,693		52	*		
11SP.20065.01	Avery	10	SR 1152	FROM NC 194 TO EOM	1	2	2WU	0.7	16	6,571		52	*		
11SP.20065.01	Avery	11	SR 1314	FROM SR 1316 TO SR 1312	1	2	2WU	2.46	18	25,978		156	*	51,955	51,955
11SP.20065.01	Avery	12	SR 1348	FROM NC 181 TO END 18' PVMT	1	2	2WU	1	18	10,560		52	*	21,120	21,120
11SP.20065.01	Avery	13	SR 1348	FROM END 18' PVMT TO EOP	1	2	2WU	1	20	11,733		52	*	21,120	21,120
11SP.20065.01	Avery	14	SR 1368	FROM SR 1305 TO EOP	1	2	2WU	0.2	16	1,877		24	*		
11SP.20065.01	Avery	15	SR 1526	FROM US 221 TO PAVEMENT CHANGE	1	2	2WU	0.27	13	2,059		52	*		
11SP.20065.01	Avery	16	SR 1526	PAVEMENT CHANGE TO EOP	1	2	2WU	0.6	16	5,632		52	*		
11SP.20065.01	Avery	17	SR 1507	FROM US 221 TO PAVEMENT CHANGE	2	2	2WU	0.1	22		1,291	52	*		
11SP.20065.01	Avery	18	SR 1507	FROM PAVEMENT CHANGE TO EOM	2	2	2WU	0.9	16		8,448	52	*		
TOTAL FOR PROJ NO. 11SP.20065.01								14.73		138,636	9,739	1,184		194,937	194,937
11SP.20145.01	Caldwell	19	SR 1126	FROM SR 1127 TO SR 1123	1	2	2WU	0.46	20	5,397		52	*	9,715	9,715
11SP.20145.01	Caldwell	20	SR 1128	FROM SR 1130 TO EOM	1	2	2WU	0.54	20	6,336		26	*		
11SP.20145.01	Caldwell	21	SR 1136	FROM SR 1134 TO SR 1137	1	2	2WU	0.48	18	5,069		52	*	10,138	10,138
11SP.20145.01	Caldwell	22	SR 1144	FROM US 64 TO EOM	1	2	2WU	0.43	18	4,541		26	*		
11SP.20145.01	Caldwell	23	SR 1149	FROM SR 1153 TO SR 1150	1	2	2WU	0.58	18	6,125		52	*	12,250	12,250
11SP.20145.01	Caldwell	24	SR 1151	FROM SR 1933 TO SR 1001	1	2	2WU	0.37	18	3,907		52	*	7,814	7,814
11SP.20145.01	Caldwell	25	SR 1157	FROM SR 1159 TO SR 1156	1	2	2WU	0.58	18	6,125		52	*	12,250	12,250
11SP.20145.01	Caldwell	26	SR 1198	FROM US 64 TO EOM	1	2	2WU	0.35	18	3,696		26	*		
11SP.20145.01	Caldwell	27	SR 1218	FROM SR 1145 TO EOM	1	2	2WU	0.29	18	3,062		26	*		
11SP.20145.01	Caldwell	28	SR 1240	FROM SR 1139 TO EOM	1	2	2WU	1.01	18	10,666		104	*	21,331	21,331
11SP.20145.01	Caldwell	29	SR 1246	FROM US 321 TO EOM	1	2	2WU	0.2	18	2,112		26	*		
11SP.20145.01	Caldwell	30	SR 1252	FROM SR 1109 TO SR 1931	1	2	2WU	0.34	20	3,989		52	*	7,181	7,181
11SP.20145.01	Caldwell	31	SR 1288	FROM SR 1133 TO EOM	1	2	2WU	0.21	18	2,218		26	*		
11SP.20145.01	Caldwell	32	SR 1356	FROM BOP TO EOP	1	2	2WU	0.81	20	9,504		52	*	17,107	17,107
11SP.20145.01	Caldwell	33	SR 1356	FROM BOP TO NORTH END NC 90	1	2	2WU	0.72	20	8,448		52	*	15,206	15,206
11SP.20145.01	Caldwell	34	SR 1550	FROM SR 1562 TO SR 1576	1	2	2WU	1.18	20	13,845		104	*	24,922	24,922
11SP.20145.01	Caldwell	35	SR 1550	FROM SR 1576 TO SR 1552	1	2	2WU	2.2	20	25,813		152	*	46,464	46,464
11SP.20145.01	Caldwell	36	SR 1919	FROM SR 1115 TO EOM	1	2	2WU	0.3	18	3,168		26	*		
11SP.20145.01	Caldwell	37	SR 1924	FROM SR 1218 TO SR 1287	1	2	2WU	0.33	18	3,485		52	*	6,970	6,970
11SP.20145.01	Caldwell	38	SR 1946	FROM US 321A TO EOM	1	2	2WU	0.28	18	2,957		26	*		

												PROJECT NO.		SHEET NO.	TOTAL NO.
												11SP.20065.01, 11SP.20145.01 11SP.20955.01			
11SP.20145.01	Caldwell	39	SR 1948	FROM SR 1949 TO EOM	1	2	2WU	0.19	18	2,006		26	*		
11SP.20145.01	Caldwell	40	SR 1949	FROM SR 1134 TO EOM	1	2	2WU	0.27	18	2,851		26	*		
11SP.20145.01	Caldwell	41	SR 1265	FROM SR 1153 TO SR 1153	2	2	2WU	0.32	20		3,755	52	*		
11SP.20145.01	Caldwell	42	SR 1266	FROM SR 1153 TO EOM	2	2	2WU	0.58	20		6,805	26	*		
11SP.20145.01	Caldwell	43	SR 1277	FROM SR 1141 TO EOM	2	2	2WU	0.35	16		3,285	26	*		
11SP.20145.01	Caldwell	44	SR 1296	FROM SR 1001 TO EOM	2	2	2WU	0.13	20		1,525	26	*		
11SP.20145.01	Caldwell	45	SR 1298	FROM SR 1146 TO EOM	2	2	2WU	0.32	20		3,755	26	*		
11SP.20145.01	Caldwell	46	SR 1900	FROM SR 1153 TO EOM	2	2	2WU	0.23	20		2,699	26	*		
11SP.20145.01	Caldwell	47	SR 1904	FROM SR 1153 TO EOM	2	2	2WU	0.13	20		1,525	26	*		
11SP.20145.01	Caldwell	48	SR 1906	FROM EOM TO EOM	2	2	2WU	0.12	20		1,408	26	*		
11SP.20145.01	Caldwell	49	SR 1920	FROM SR 1130 TO EOM	2	2	2WU	0.18	20		2,112	26	*		
TOTAL FOR PROJ NO. 11SP.20145.01								14.48		135,320	26,869	1,348		191,348	191,348
11SP.20955.01	Watauga	50	SR 1178	FROM US 321 TO SR 1179	2	2	2WU	0.42	20		4,928	52	*		
11SP.20955.01	Watauga	51	SR 1669	FROM SR 1663 TO EOM	2	2	2WU	0.1	18		1,056	26	*		
11SP.20955.01	Watauga	52	SR 1121	FROM US 321 TO SR 1122	1	2	2WU	1.05	17	10,472		104	*	22,176	22,176
11SP.20955.01	Watauga	53	SR 1125	FROM SR 1128 TO SR 1139	1	2	2WU	1.99	18	21,014		156	*	42,029	42,029
11SP.20955.01	Watauga	54	SR 1136	FROM SR 1138 TO SR 1137	1	2	2WU	1.24	18	13,094		104	*	26,189	26,189
11SP.20955.01	Watauga	55	SR 1138	FROM SR 1136 TO EOP	1	2	2WU	0.57	16	5,350		52	*		
11SP.20955.01	Watauga	56	SR 1158	FROM SR 1134 TO EOM	1	2	2WU	0.45	16	4,224		52	*		
11SP.20955.01	Watauga	57	SR 1200	FROM US 321 TO BRIDGE	1	2	2WU	0.25	20	2,933		52	*	5,280	5,280
11SP.20955.01	Watauga	58	SR 1200	FROM PVMT CHANGE TO SR 1201	1	2	2WU	0.15	18	1,584		32	*	3,168	3,168
11SP.20955.01	Watauga	59	SR 1206	FROM SR 1201 EOM	1	2	2WU	0.84	18	8,870		52	*		
11SP.20955.01	Watauga	60	SR 1216	FROM SR 1217 TO EOM	1	2	2WU	0.83	18	8,765		52	*		
11SP.20955.01	Watauga	61	SR 1221	FROM SR 1222 TO SR 1225	1	2	2WU	1.2	18	12,672		104	*	25,344	25,344
11SP.20955.01	Watauga	62	SR 1222	FROM BEGIN 20' PVMT TO SR 1207	1	2	2WU	0.93	20	10,912		52	*	19,642	19,642
11SP.20955.01	Watauga	63	SR 1222	FROM SR 1207 TO SR 1201	1	2	2WU	1.16	18	12,250		84	*	24,499	24,499
11SP.20955.01	Watauga	64	SR 1300	FROM BOP TO EOP	1	2	2WU	0.63	18	6,653		52	*	13,306	13,306
11SP.20955.01	Watauga	65	SR 1302	FROM SR 1301 TO US 421	1	2	2WU	0.15	20	1,760		52	*	3,168	3,168
11SP.20955.01	Watauga	66	SR 1305	FROM SR 1233 TO EOM	1	2	2WU	1.1	18	11,616		52	*	23,232	23,232
11SP.20955.01	Watauga	67	SR 1323	FROM SR 1306 TO SR 1102	1	2	2WU	1.16	20	13,611		52	*	24,499	24,499
11SP.20955.01	Watauga	68	SR 1324	FROM NC 194 TO EOP	1	2	2WU	1.3	20	15,253		52	*	27,456	27,456
11SP.20955.01	Watauga	69	SR 1399	FROM SR 1340 TO EOM	1	2	2WU	0.28	16	2,628		26	*		
11SP.20955.01	Watauga	70	SR 1515	FROM ECL BOONE TO EOP	1	2	2WU	0.39	20	4,576		52	*	8,237	8,237
11SP.20955.01	Watauga	71	SR 1109	FROM SR 1108 TO SR 1113	1	2	2WU	0.96	16	9,011		104	*	20,275	20,275
11SP.20955.01	Watauga	72	SR 1538	FROM SR 1541 TO SR 1539	1	2	2WU	1.08	20	12,672		152	*	22,810	22,810
11SP.20955.01	Watauga	73	SR 1559	FROM US 221 TO EOP	1	2	2WU	0.99	22	12,778		104	*	20,910	20,910
TOTAL FOR PROJ NO. 11SP.20955.01								19.22		202,698	5,984	1,672	1	332,220	332,220
GRAND TOTAL								48.43		476,654	42,592	4,204	1	718,505	718,505

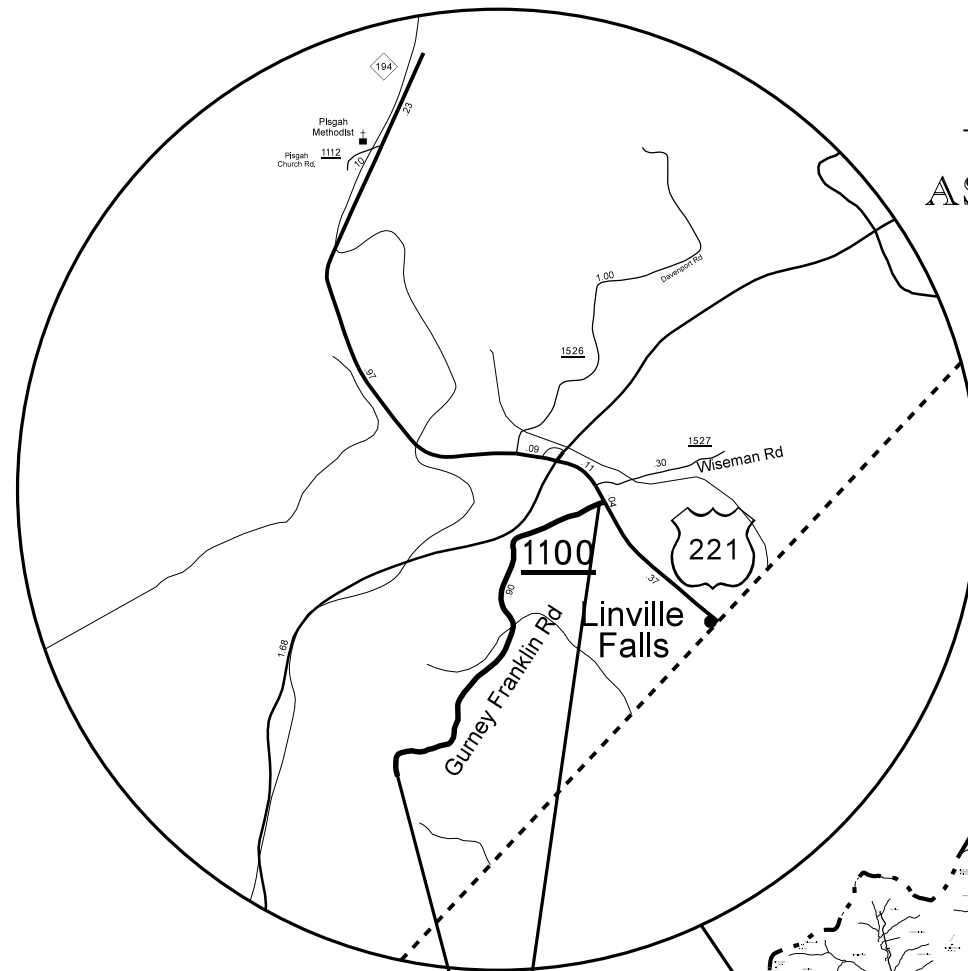
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

2015

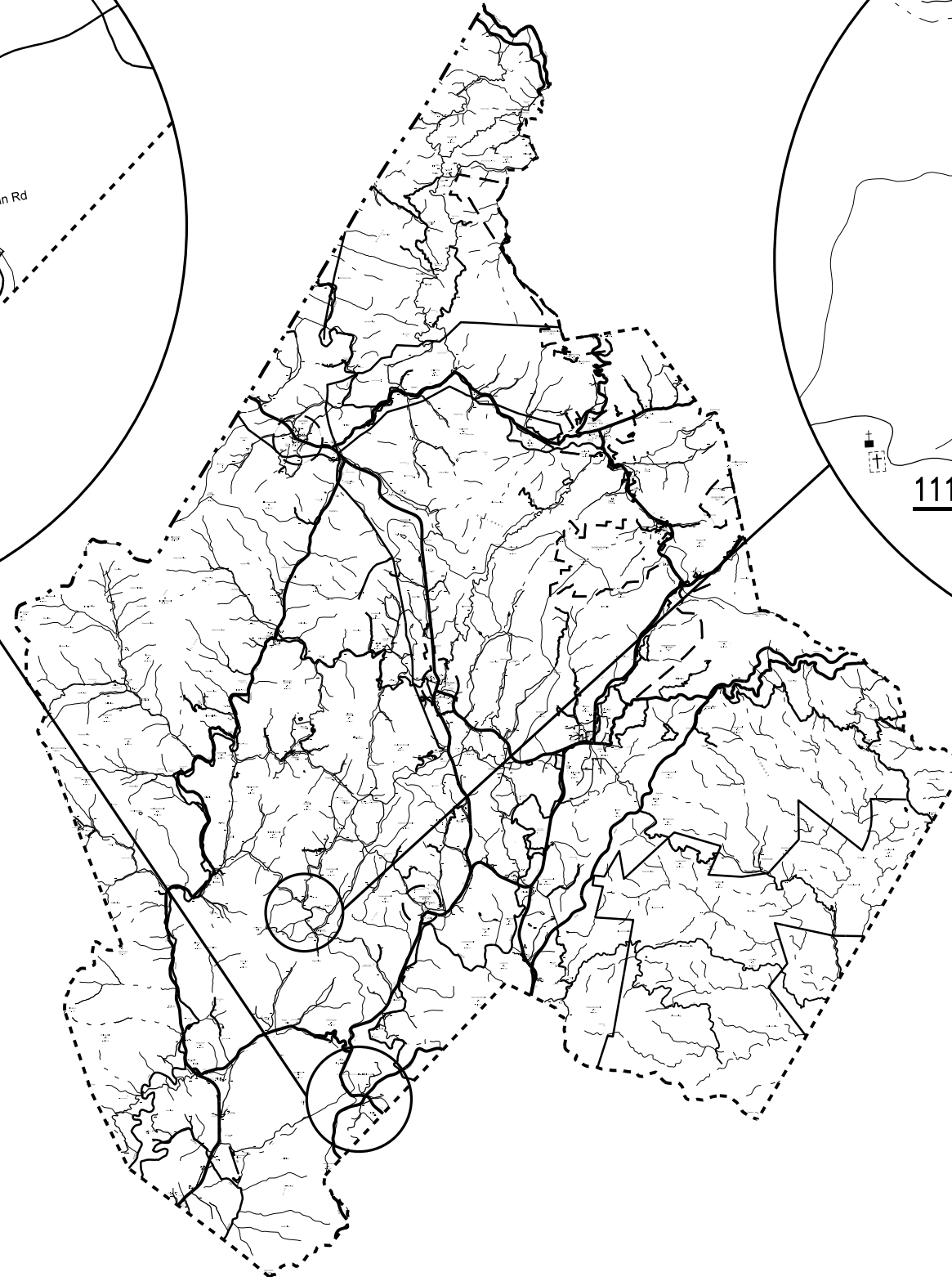
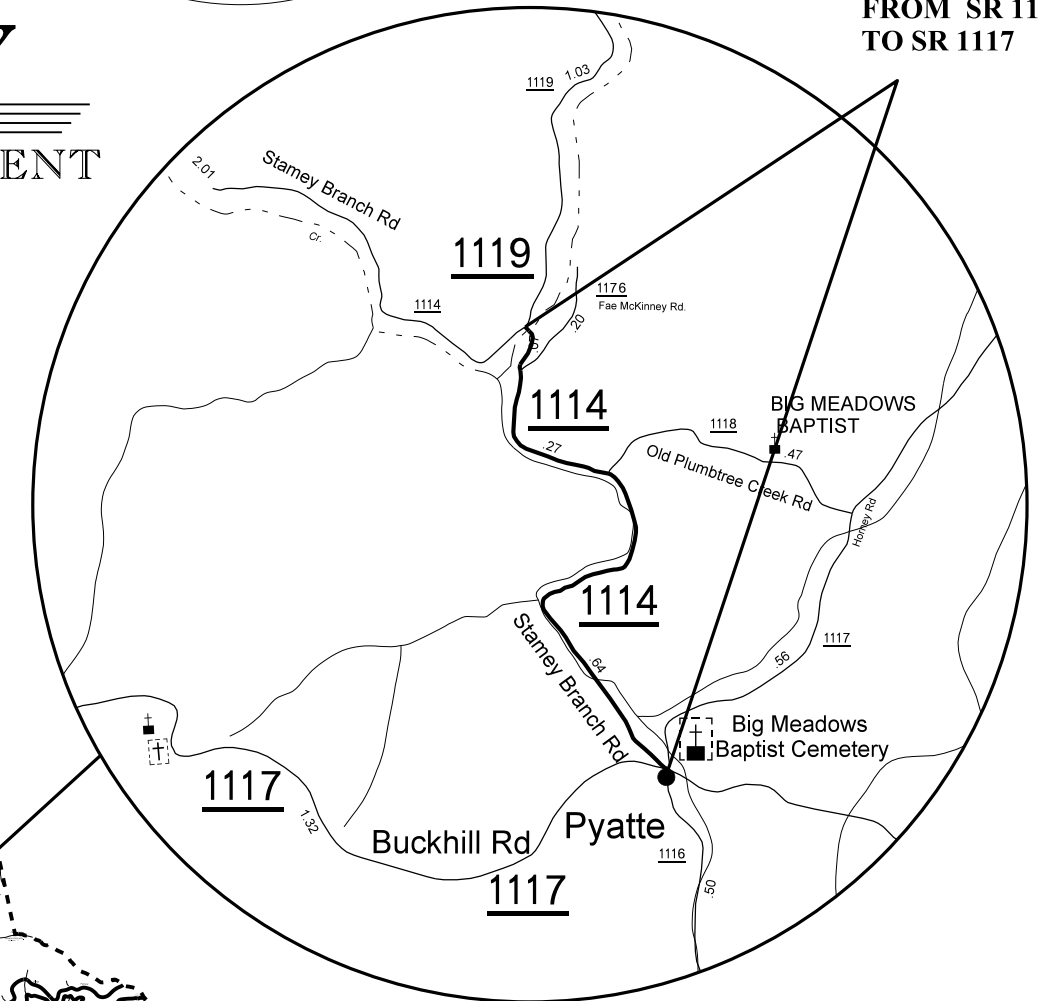
AVERY COUNTY

ASPHALT SURFACE TREATMENT

**MAP #2 SR 1114
FROM SR 1119
TO SR 1117**



**MAP #1 SR 1100
FROM US 221
TO EOM**



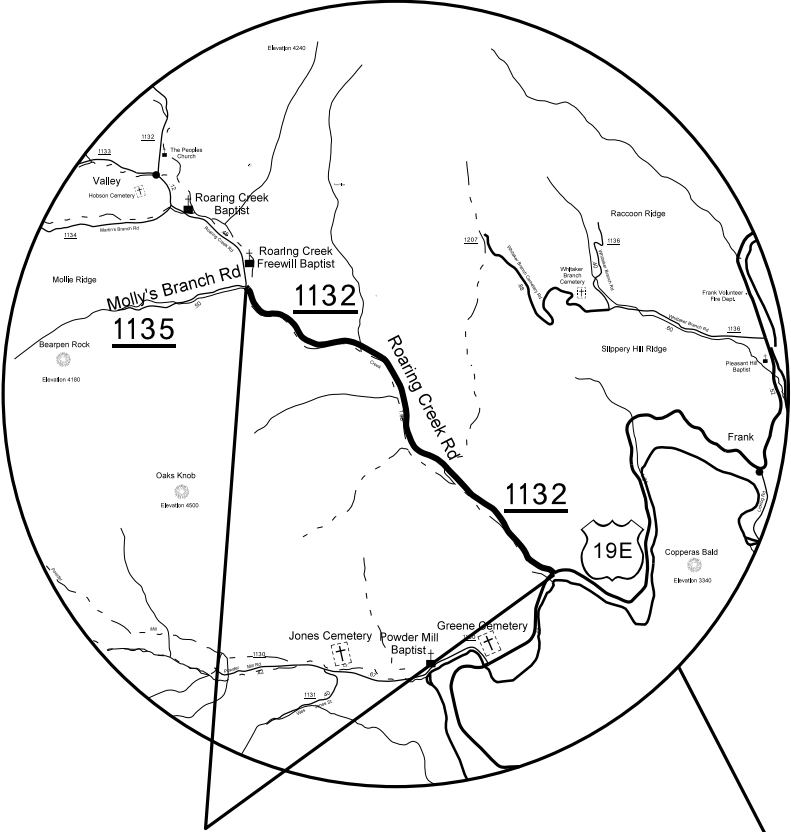
STATE OF NORTH CAROLINA

DIVISION OF HIGHWAYS

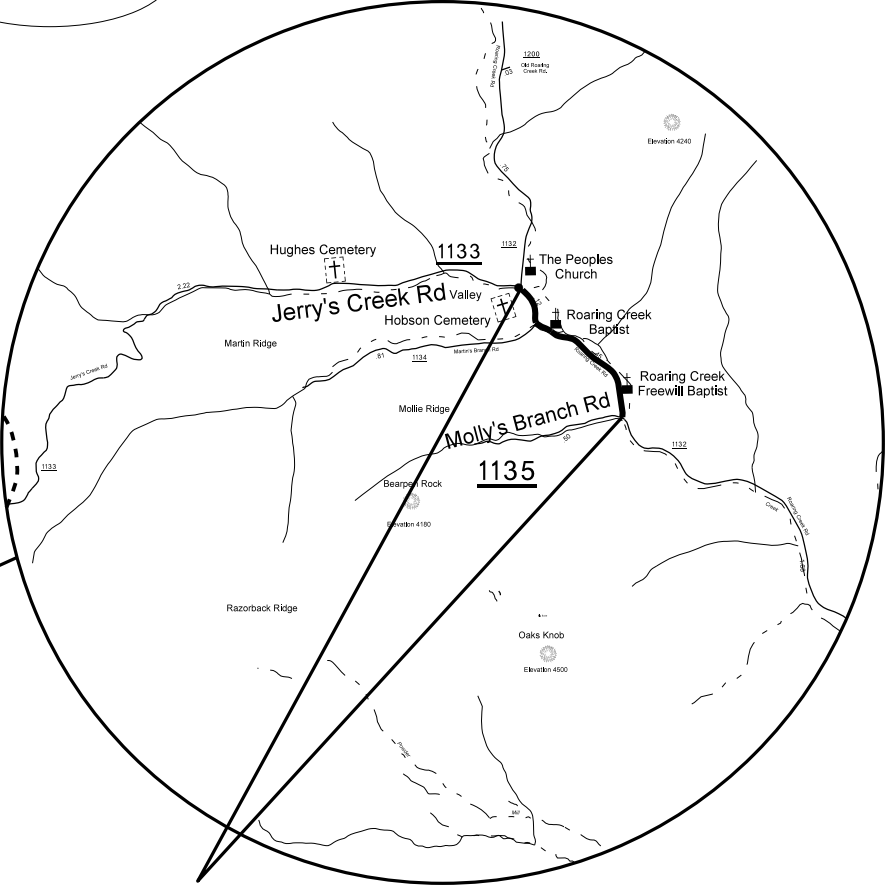
2015

AVERY COUNTY

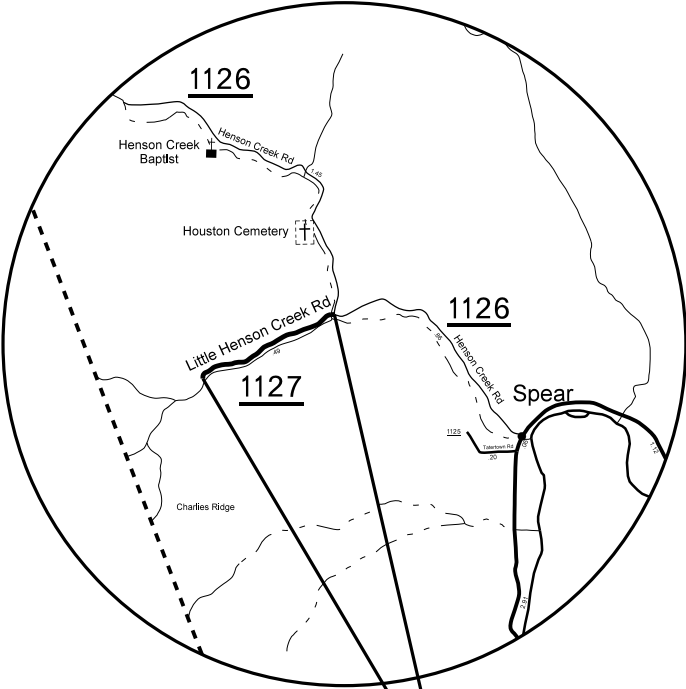
ASPHALT SURFACE TREATMENT



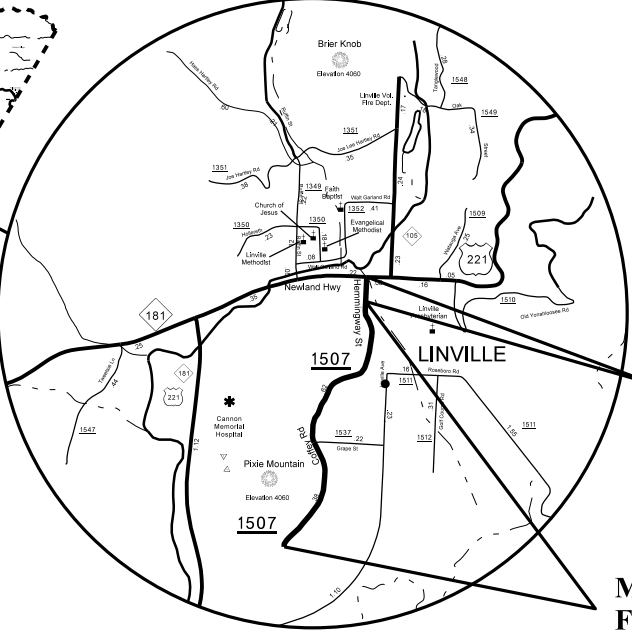
MAP #4 SR 1132
FROM US 19E
TO SR 1135



MAP #5 SR 1132
FROM SR 1135
TO SR 1133

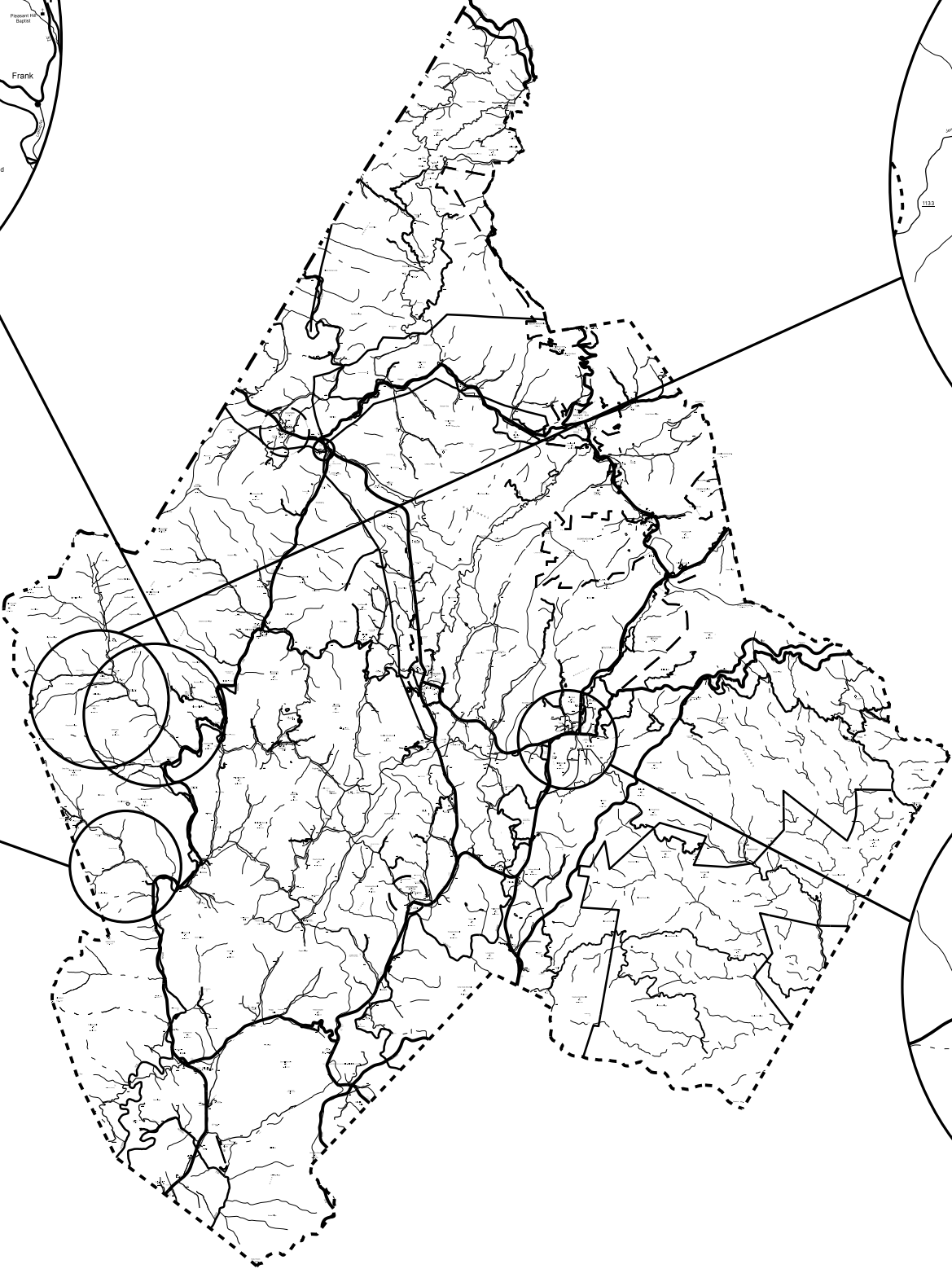


MAP #3 SR 1127
FROM SR 1126
TO EOM



MAP #17 SR 1507
FROM US 221
TO PVMT CHANGE

MAP #18 SR 1507
FROM PVMT CHANGE
TO EOM

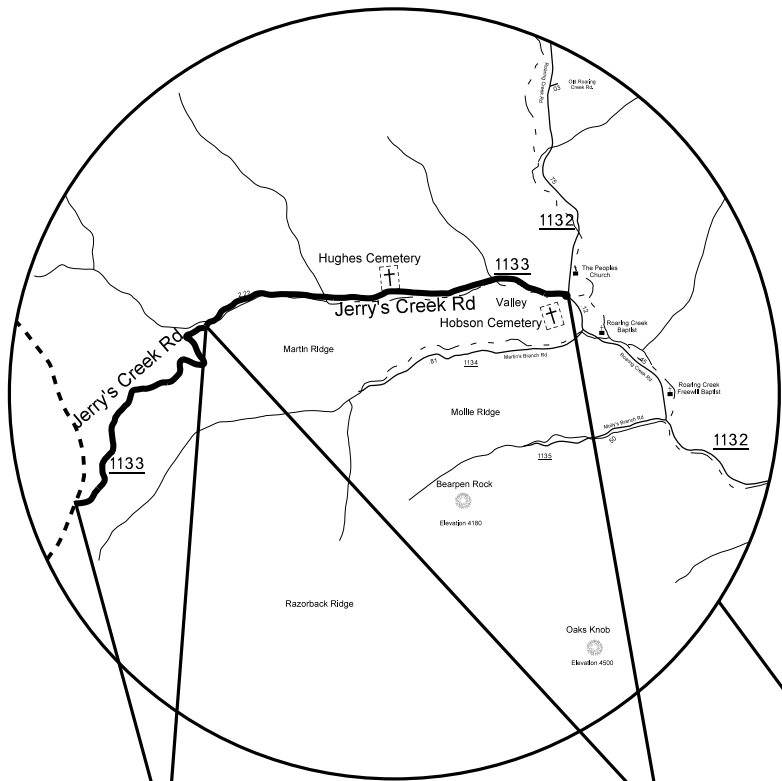


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

AVERY COUNTY

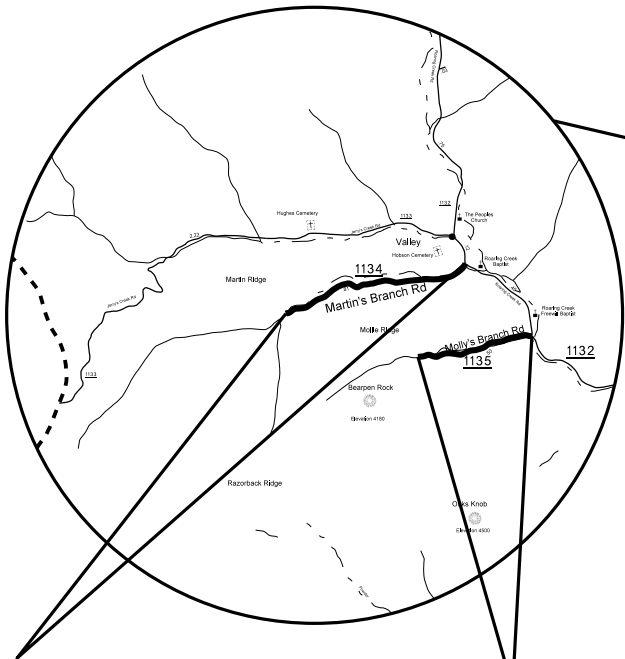
ASPHALT SURFACE TREATMENT

2015



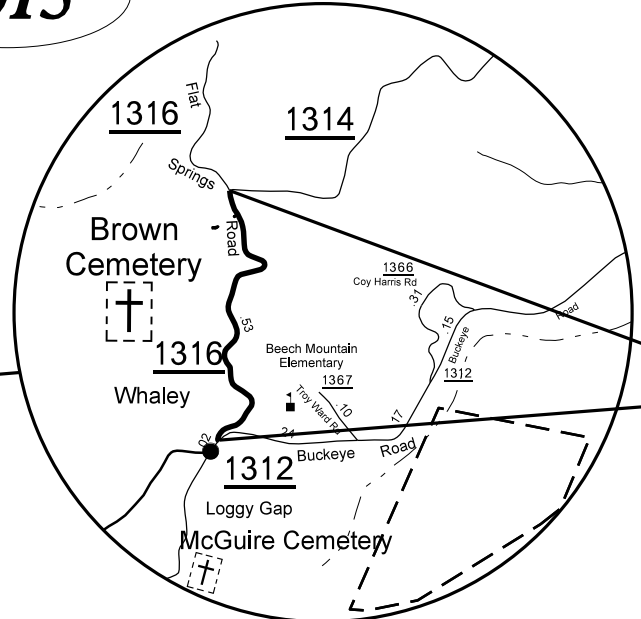
MAP #6 SR 1133
FROM BOP
TO BEGIN 18' PVMT

MAP #7 SR 1133
FROM BEGIN 18' PVMT
TO SR 1132

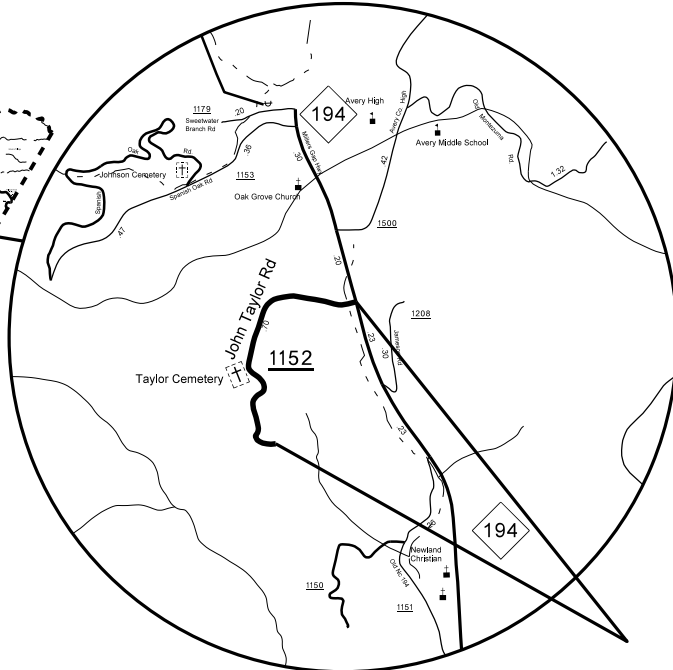


MAP #8 SR 1134
FROM SR 1132
TO EOM

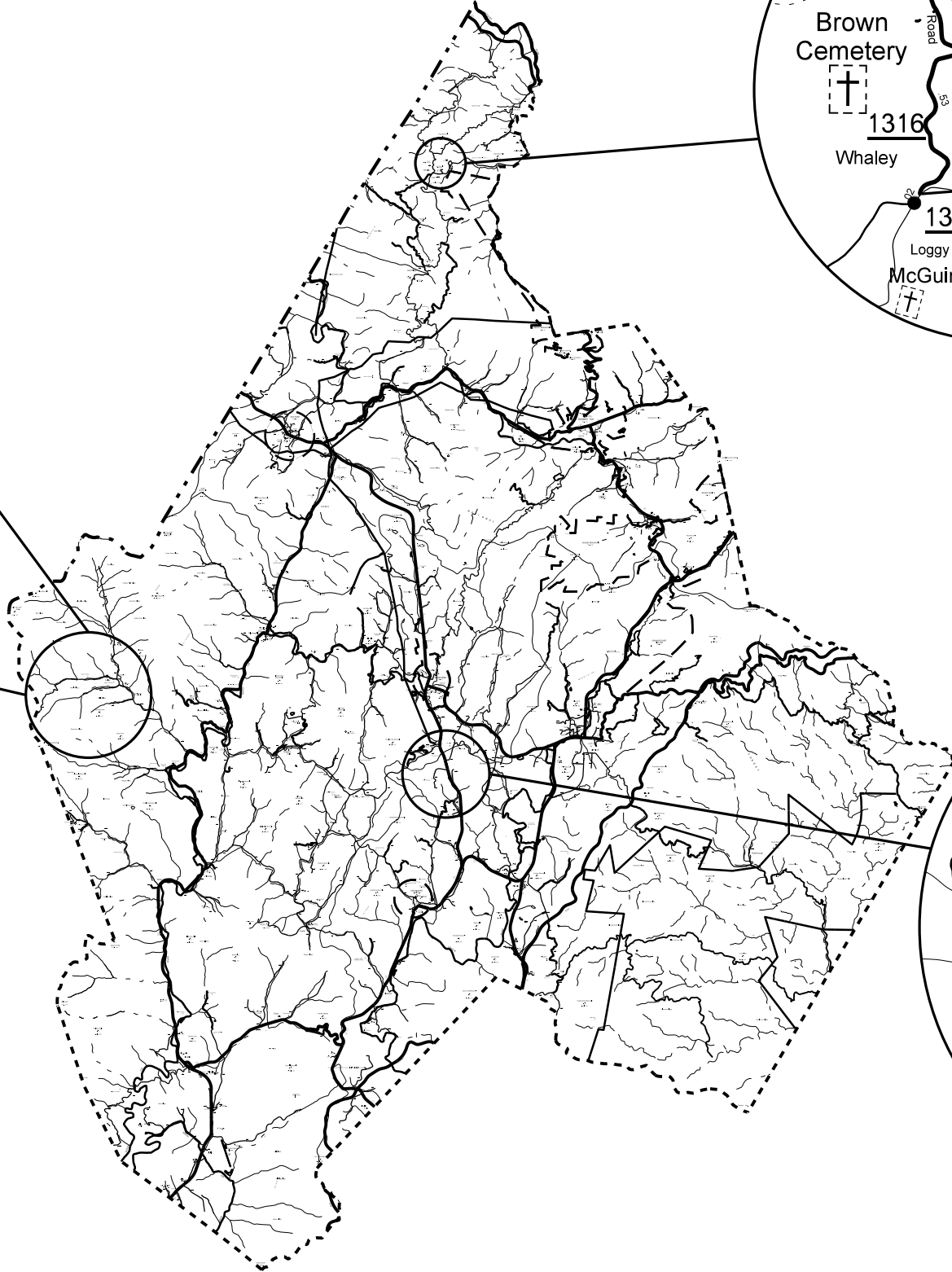
MAP #9 SR 1135
FROM SR 1132
TO EOM



MAP #11 SR 1314
FROM SR 1316
TO SR 1312



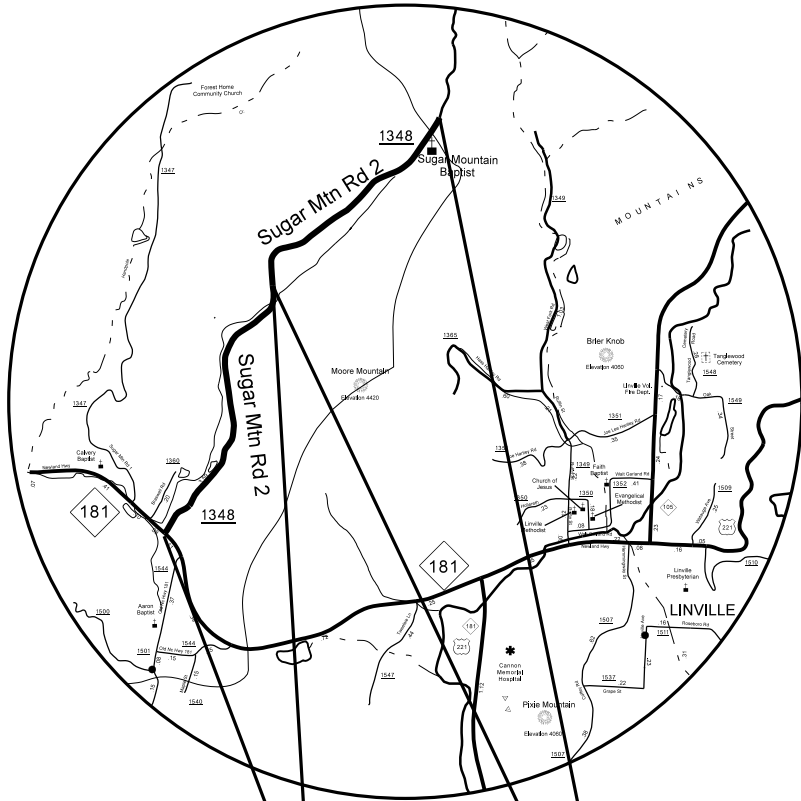
MAP #10 SR 1152
FROM NC 194
TO EOM



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

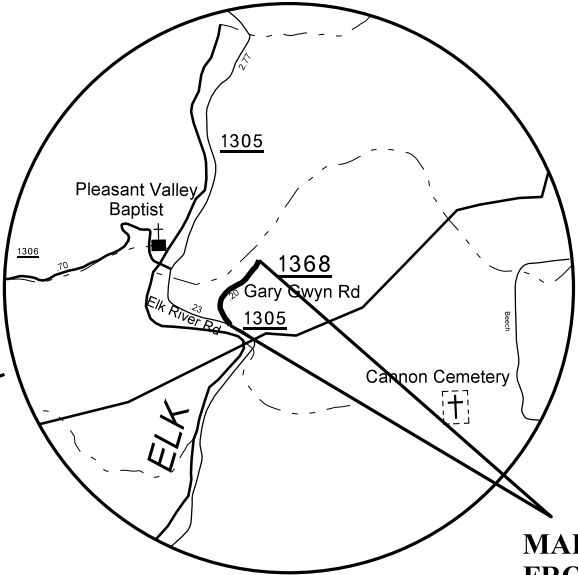
2015

AVERY COUNTY
ASPHALT SURFACE TREATMENT

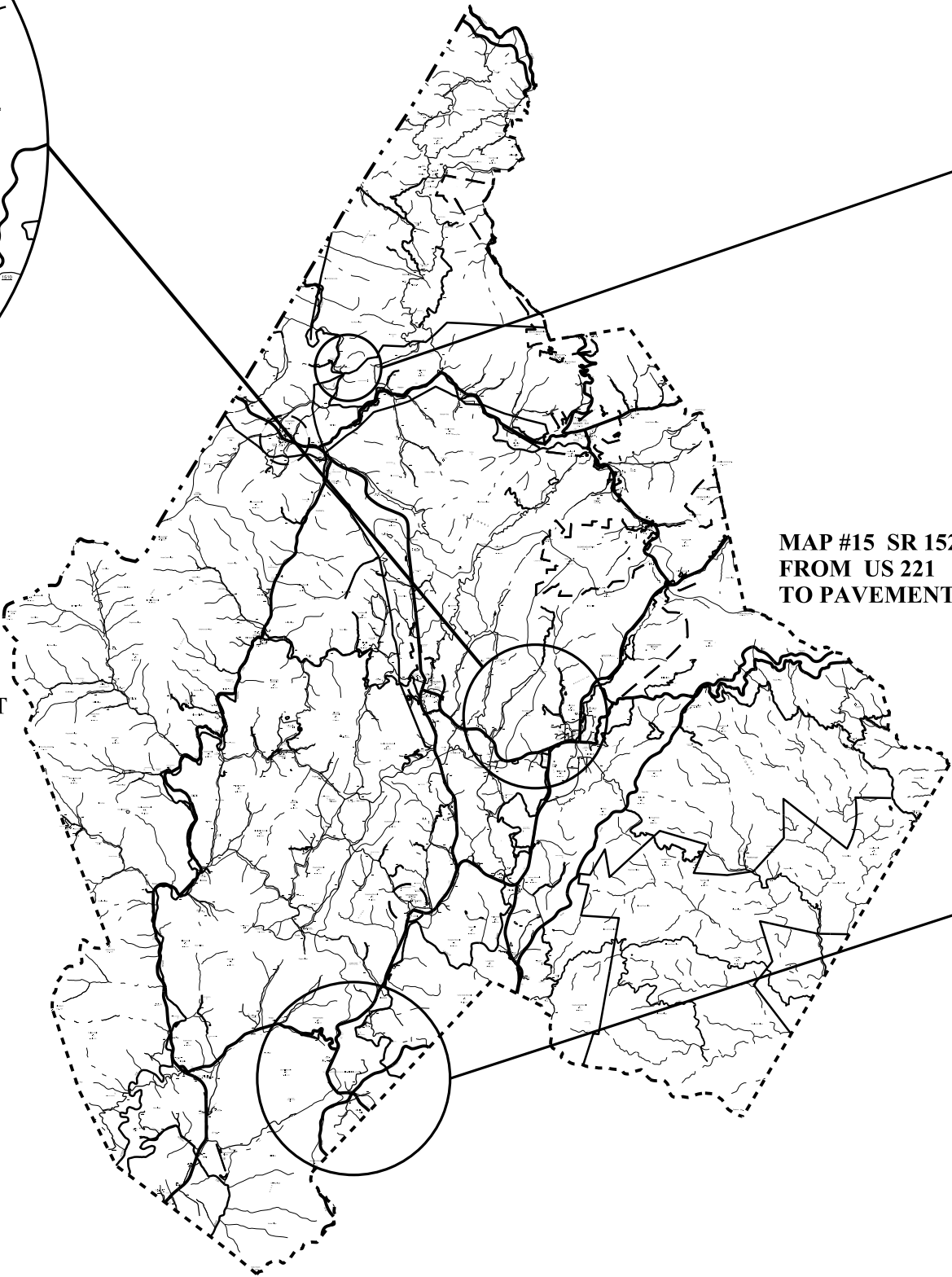


MAP #12 SR 1348
FROM NC 181
TO END 18' PVMT

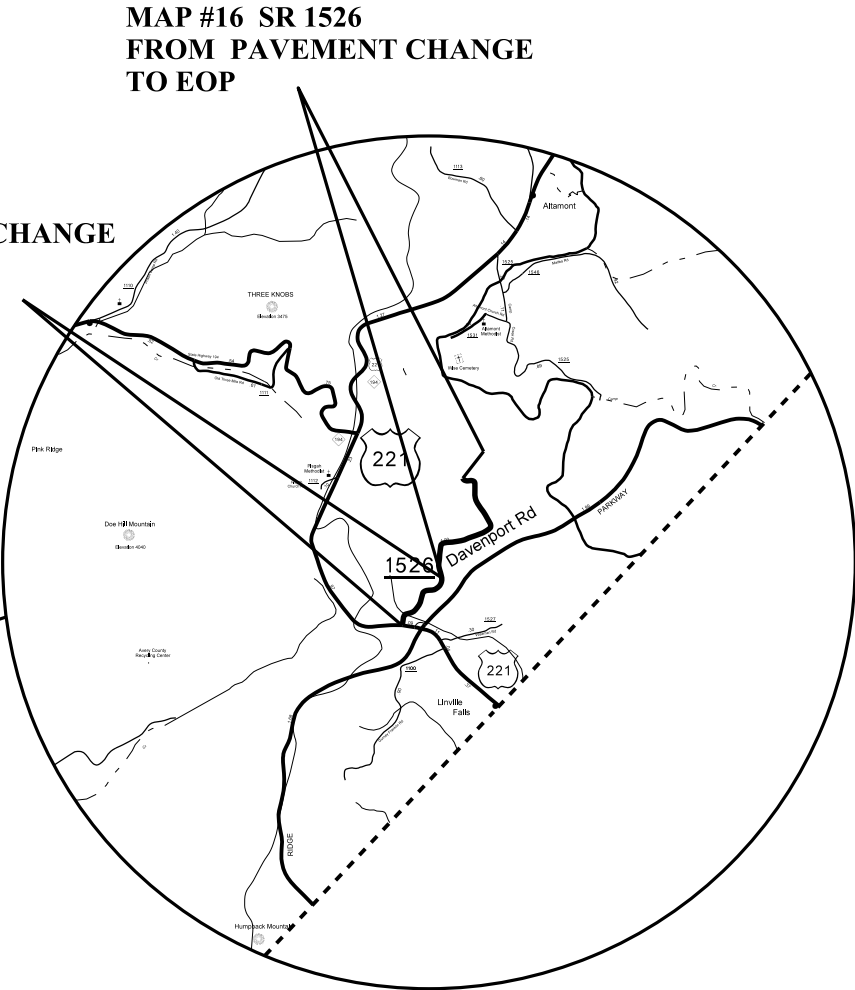
MAP #13 SR 1348
FROM END 18' PVMT
TO EOP



MAP #14 SR 1368
FROM SR 1305
TO EOP

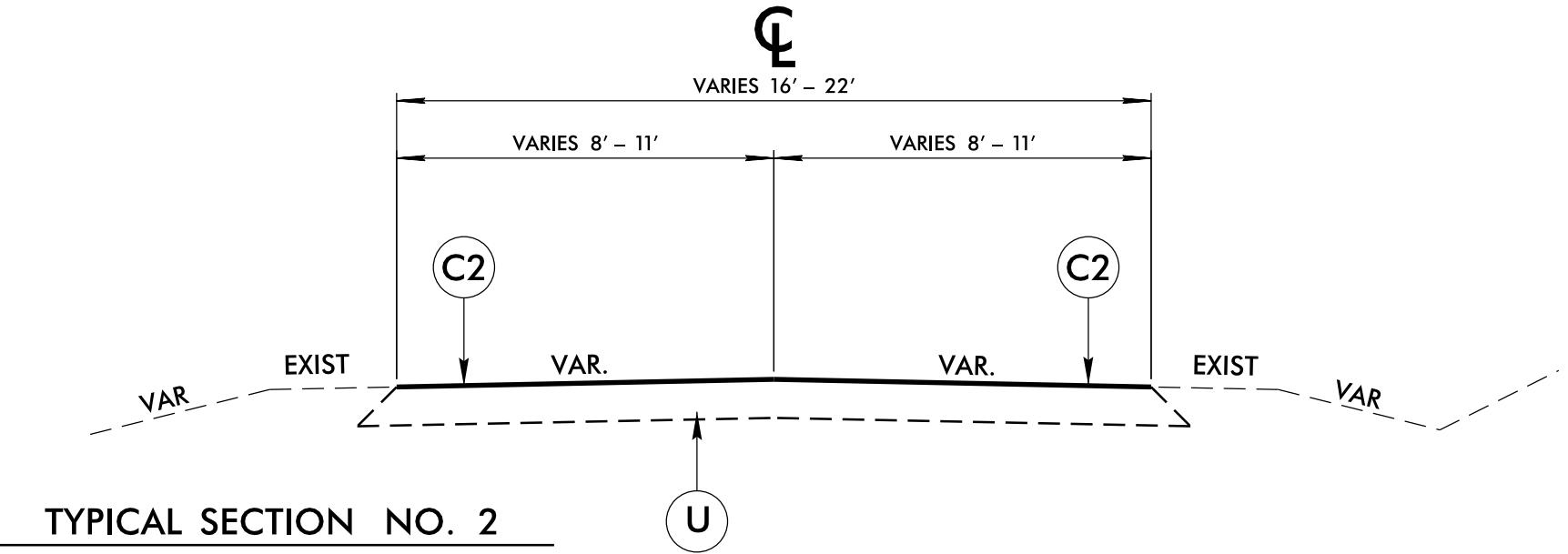
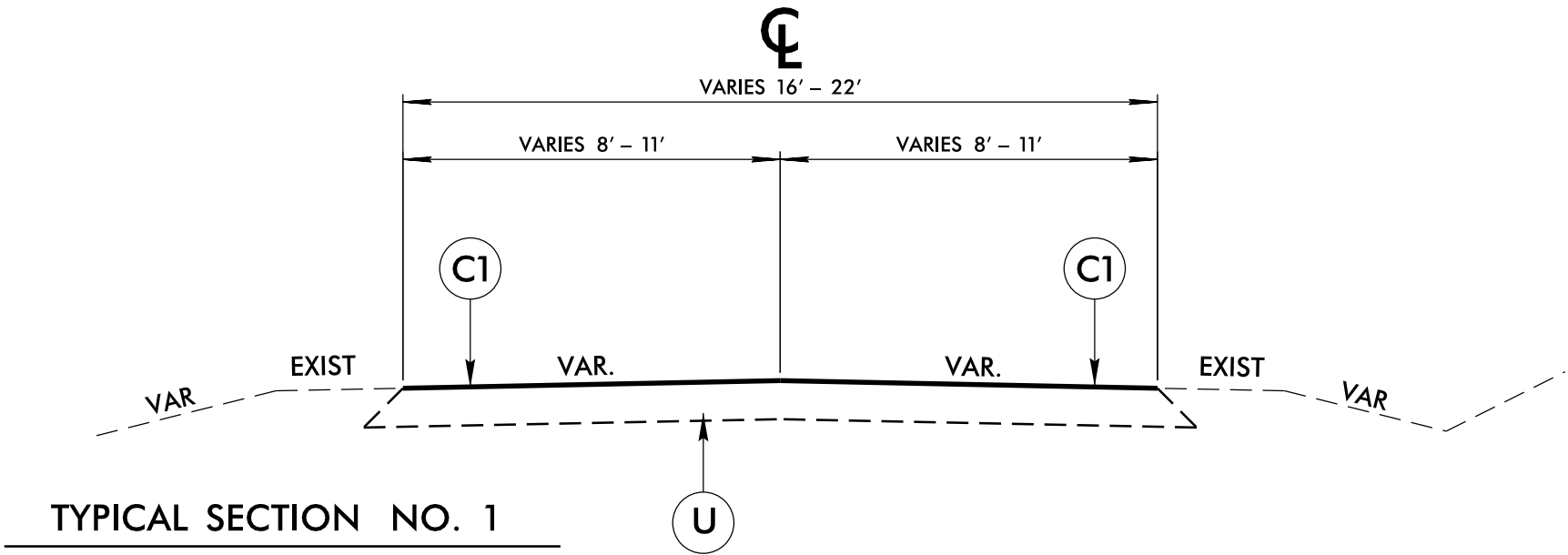


MAP #15 SR 1526
FROM US 221
TO PAVEMENT CHANGE



MAP #16 SR 1526
FROM PAVEMENT CHANGE
TO EOP

8/17/99



PAVEMENT SCHEDULE	
C1	PROP. ASPHALT SURFACE TREATMENT, SPLIT SEAL
C2	PROP. ASPHALT SURFACE TREATMENT, CAPE SEAL
U	EXISTING PAVEMENT

AVERY, CALDWELL & WATAUGA COUNTIES
ASPHALT SURFACE TREATMENT
RESURFACING

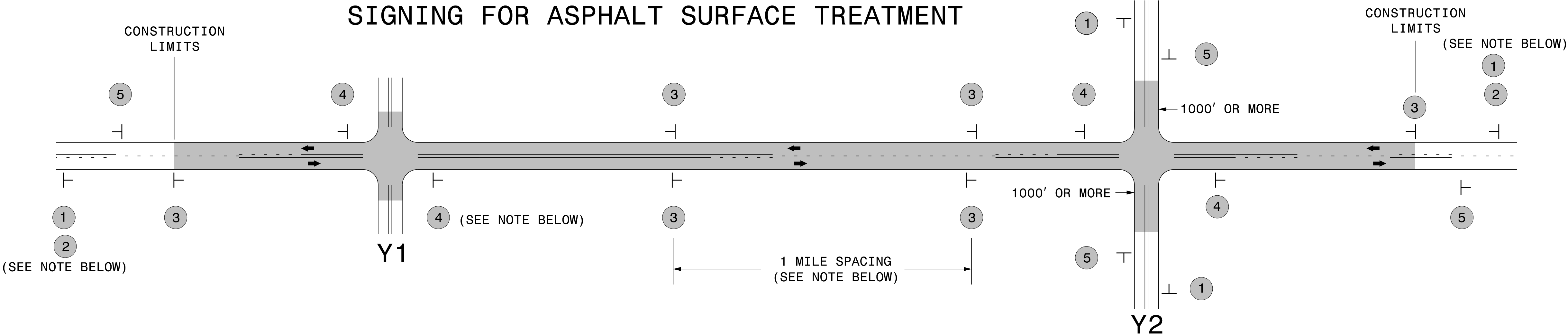
DIVISION II

REVISIONS	INIT.	DATE

PREPARED BY: R. A. SHAW
REVIEWED BY:
REVIEWED BY:

N.C. DEPARTMENT of TRANSPORTATION
DIVISION of HIGHWAYS
DIVISION ELEVEN

SCALE: N/A DATE: 02/2015



LEGEND

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 STATIONARY SIGN

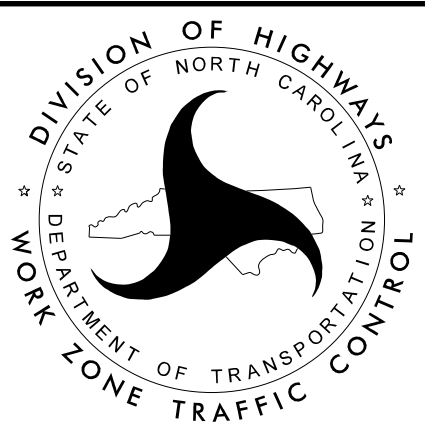
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 DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1 2 ROAD WORK AHEAD W20-1 48" X 48" NEXT XX MILES W7-36P 24" X 18" PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. #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)	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. ROAD WORK AHEAD W20-1 48" X 48" ROAD WORK AHEAD W20-7 A 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.
	3 LOOSE GRAVEL W8-7 48" X 48" UNMARKED PAVEMENT SP 48" X 48" 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 ROAD UNDER CONST SP 13106 48" X 48" 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 END ROAD WORK G20-2 A 48" X 24" PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.	



ADVANCE WARNING SIGNS
FOR
ASPHALT SURFACE TREATMENTS
2 LANE ROADWAYS