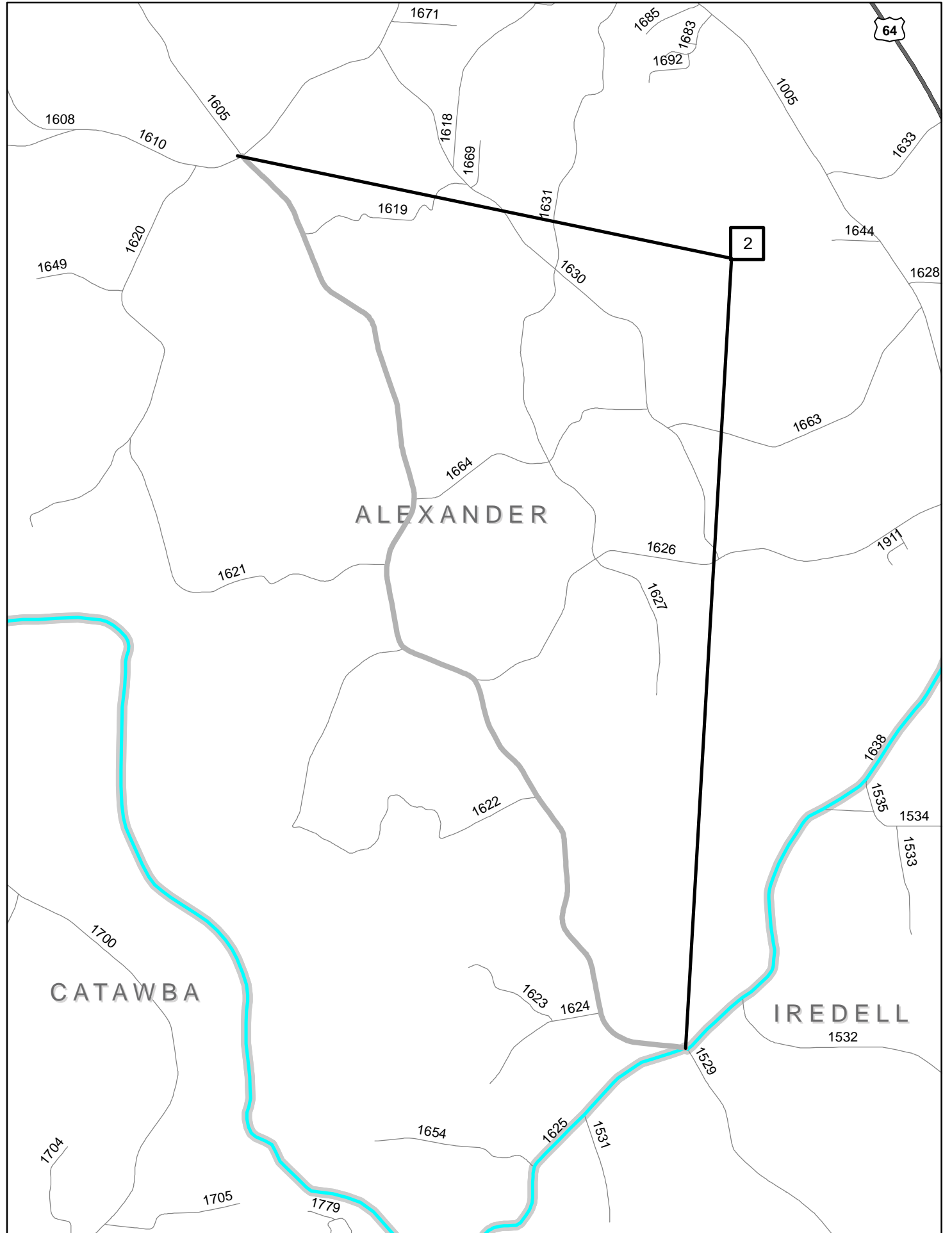
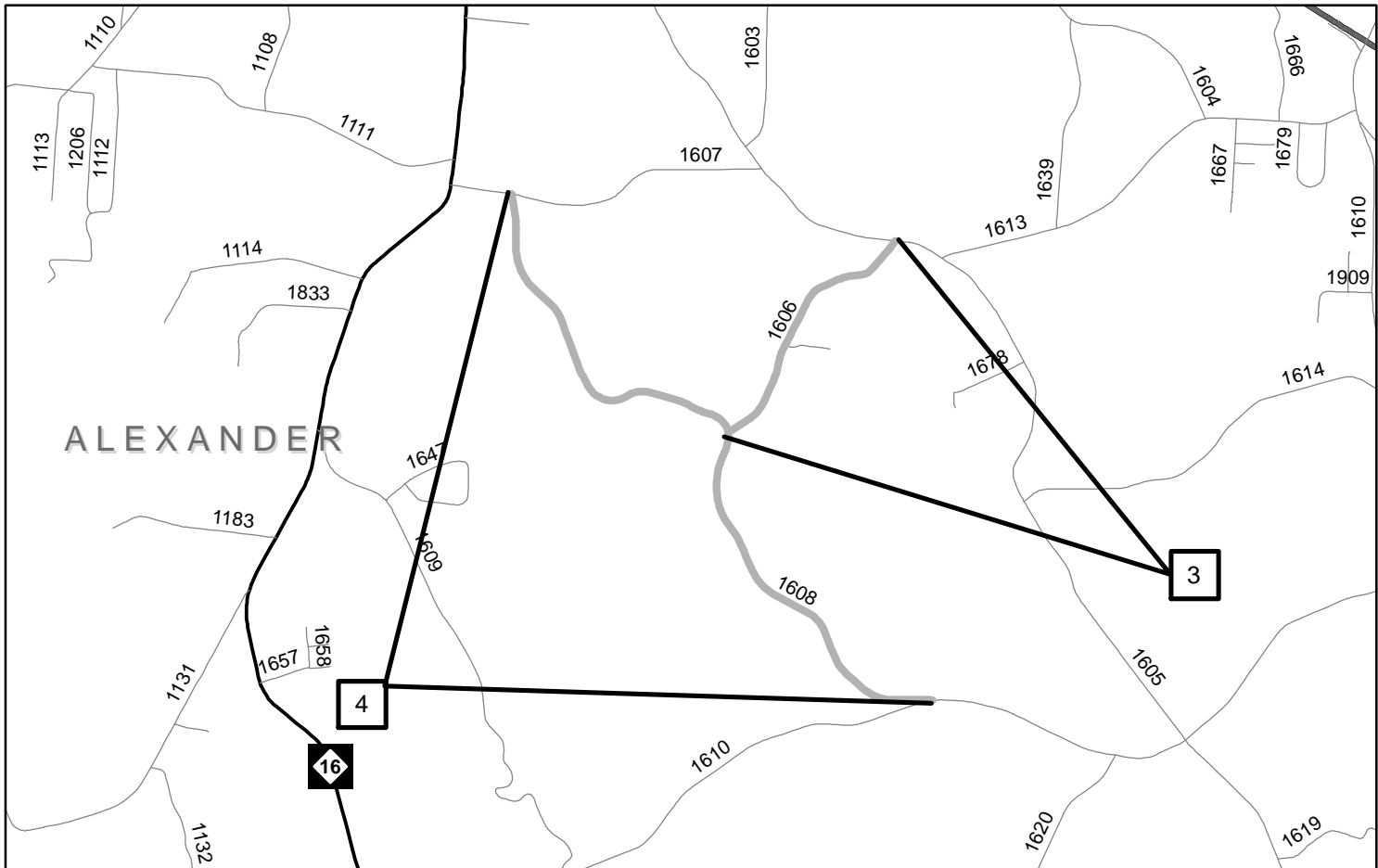
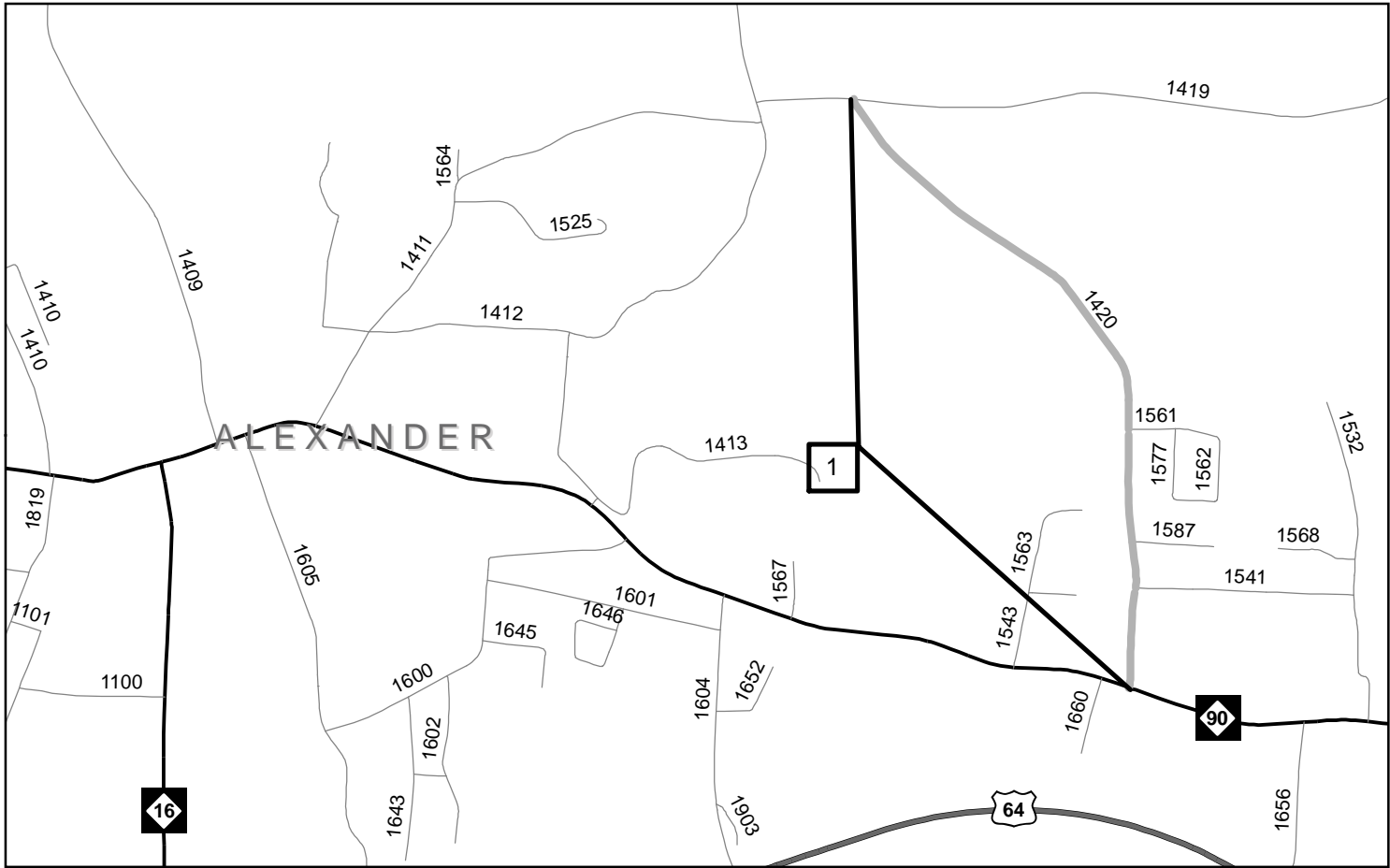
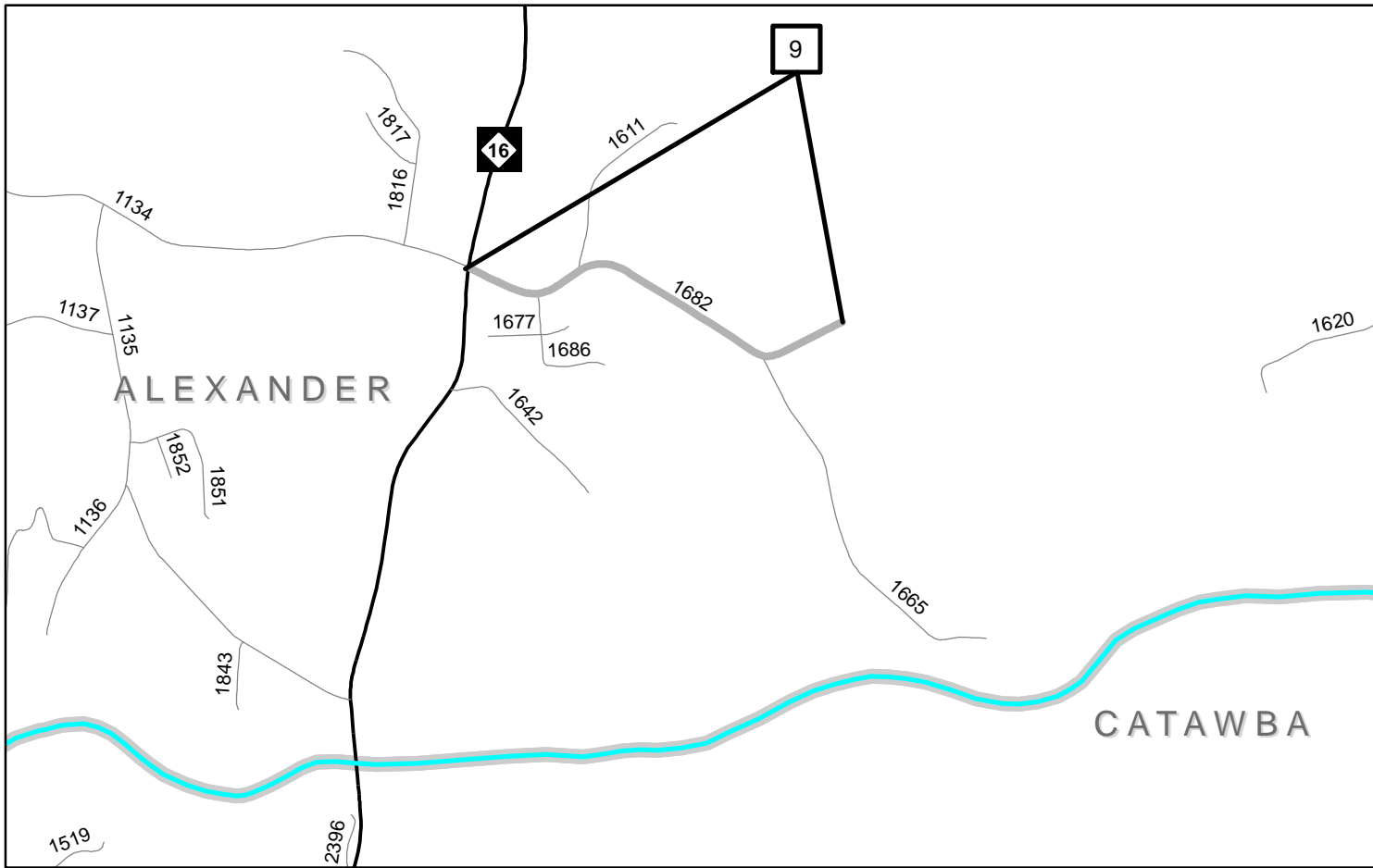
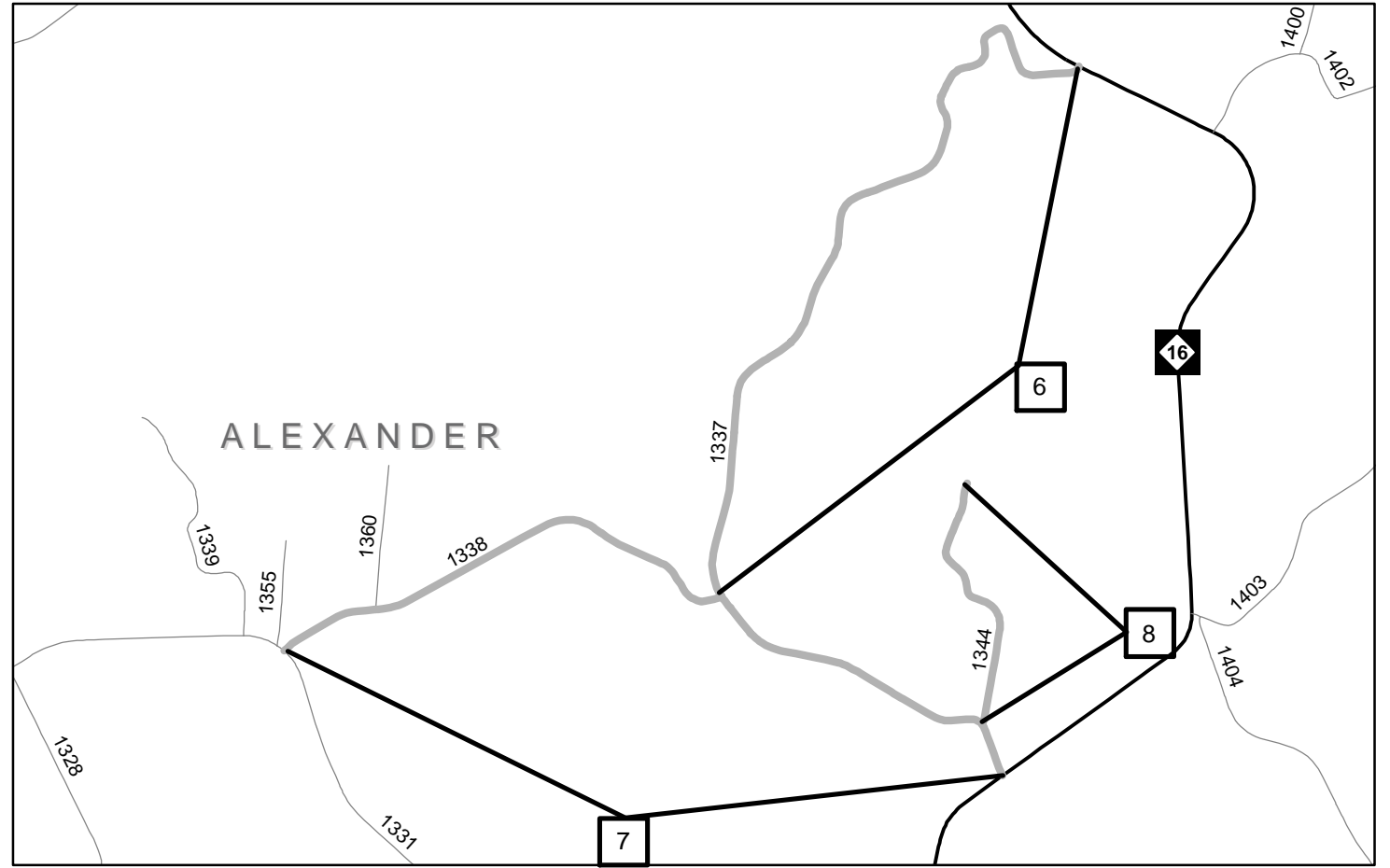
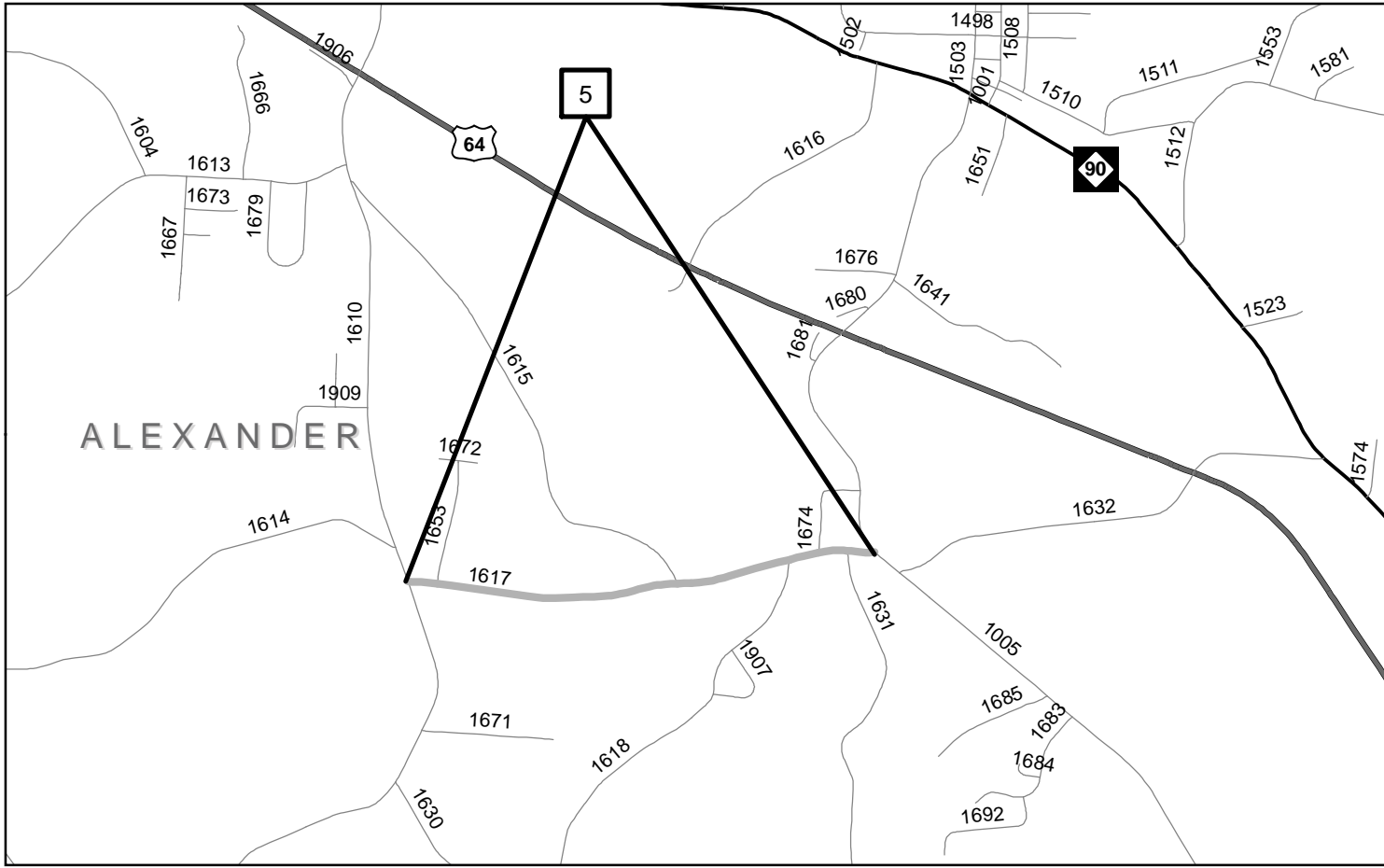


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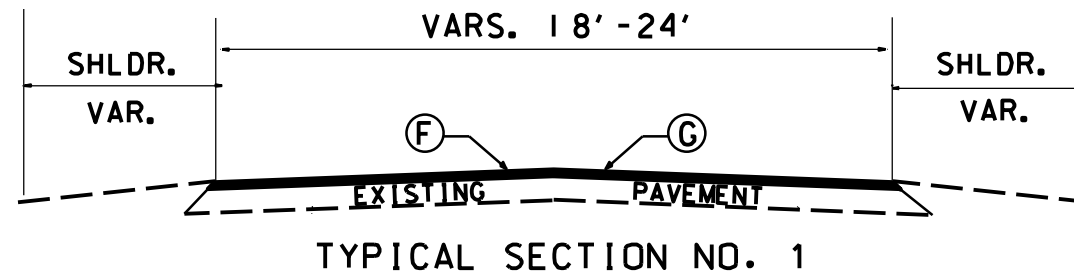
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PAVEMENT SCHEDULE	
F	ASPHALT SURFACE TREATMENT, DOUBLE SEAL, USING A TOP LAYER OF LIGHTWEIGHT AGGREGATE AND A BOTTOM LAYER OF #78M AGGREGATE
G	ASPHALT SURFACE TREATMENT, FOG SEAL USING A TARGET APPLICATION RATE OF 0.12 GAL/SY, +/- 0.03 GAL/SY



2020-2021  
 PVMT. PRESERVATION  
 ALEXANDER COUNTY

PROJECT NO.	SHEET NO.	TOTAL NO.
2020CPT.12.09.20022	5	7

## SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	LENGTH		WIDTH		1803500000-E	1820000000-E	1838000000-E	2143000000-E
									MI	FT	ASPHALT SURFACE TREATMENT, DOUBLE SEAL SY	ASPHALT SURFACE TREATMENT, FOG SEAL SY	EMULSION FOR ASPHALT SURFACE TREATMENT GAL	BLOTTING SAND TON		
2020CPT.12.09.20022	Alexander	1	SR 1420 (LEWITTES RD.)	FROM SR 1419 (ROCKY SPRINGS RD.) TO NC 90	1	2	2WU	NO	1.37	22			19,450	19,450	10,115	10
2020CPT.12.09.20022	Alexander	2	SR 1605 (PAUL PAYNE STORE RD.)	FROM IREDELL COUNTY LINE TO SR 1610 (MILLERSVILLE RD.)	1	2	2WU	NO	5.9	20			76,150	76,150	39,598	45
2020CPT.12.09.20022	Alexander	3	SR 1606 (CROUCH RD.)	FROM SR 1605 (PAUL PAYNE STORE RD.) TO SR 1608 (OLD LANDFILL RD.)	1	2	2WU	NO	0.95	19			11,650	11,650	6,058	10
2020CPT.12.09.20022	Alexander	4	SR 1608 (OLD LANDFILL RD.)	FROM SR 1607 (MACEDONIA CHURCH RD.) TO SR 1610 (MILLERSVILLE RD.)	1	2	2WU	NO	2.7	22			38,350	38,350	19,942	20
2020CPT.12.09.20022	Alexander	5	SR 1617 (LIBERTY CHURCH RD.)	FROM SR 1610 (MILLERSVILLE RD.) TO SR 1005 (OLD MTN. RD.)	1	2	2WU	NO	1.23	24			19,050	19,050	9,907	10
2020CPT.12.09.20022	Alexander	6	SR 1337 (SILAS DEAL RD.)	FROM NC 16 TO SR 1338 (ST. CLAIR RD.)	1	2	2WU	NO	1.79	20			23,125	23,125	12,025	15
2020CPT.12.09.20022	Alexander	7	SR 1338 (ST. CLAIR RD.)	FROM NC 16 TO SR 1331 (LITTLE RIVER CHURCH RD.)	1	2	2WU	NO	1.89	19			23,150	23,150	12,038	15
2020CPT.12.09.20022	Alexander	8	SR 1344 (GASTON DEAL LN.)	FROM SR 1338 (ST. CLAIR RD.) TO DEAD END	1	2	2WU	NO	0.59	20			7,615	7,615	3,960	5
2020CPT.12.09.20022	Alexander	9	SR 1682 (WITTENBURG RD.)	FROM PVMT. CHANGE 175' E. OF NC 16 TO DEAD END	1	2	2WU	NO	1.03	18			11,975	11,975	6,227	10
<b>TOTAL FOR PROJ NO. 2020CPT.12.09.20022</b>									<b>17.45</b>				<b>230,515</b>	<b>230,515</b>	<b>119,870</b>	<b>140</b>
<b>GRAND TOTAL</b>									<b>17.45</b>				<b>230,515</b>	<b>230,515</b>	<b>119,870</b>	<b>140</b>

PROJECT NO.	SHEET NO.	TOTAL NO.
2020CPT.12.09.20022	6	7

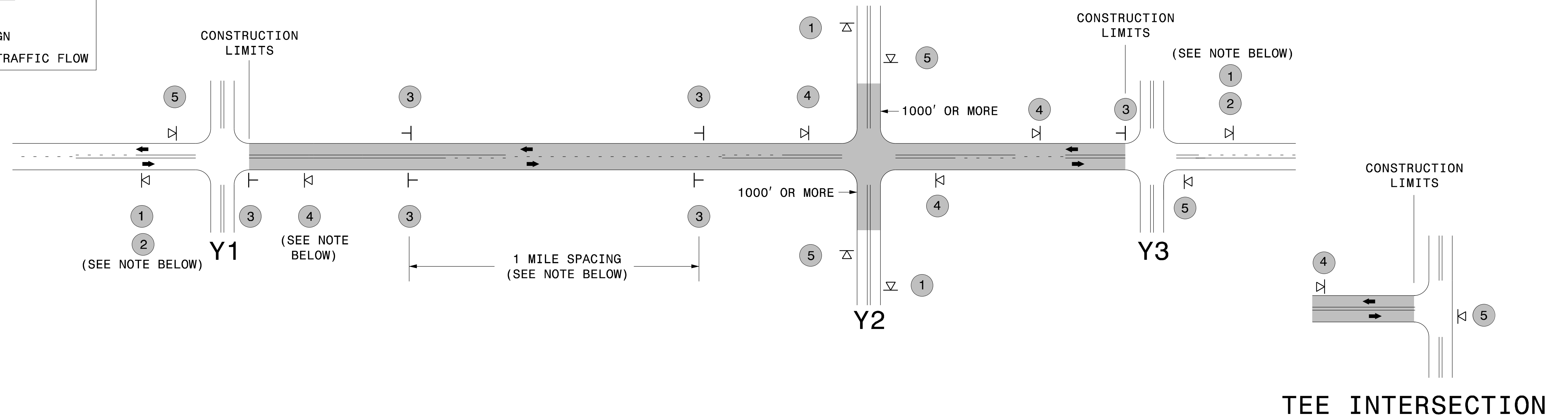
## THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4400000000-E	4457000000-N	4810000000-E	4810000000-E	
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" WHITE PAINT	4" YELLOW PAINT	
										MI	FT	SF	LS	LF
2020CPT.12.09.20022	Alexander	1	SR 1420 (LEWITTES RD.)	FROM SR 1419 (ROCKY SPRINGS RD.) TO NC 90	1	2	2WU	1.37	22	155		29,500	29,500	
2020CPT.12.09.20022	Alexander	2	SR 1605 (PAUL PAYNE STORE RD.)	FROM IREDELL COUNTY LINE TO SR 1610 (MILLERSVILLE RD.)	1	2	2WU	5.9	20	660		127,000	127,000	
2020CPT.12.09.20022	Alexander	3	SR 1606 (CROUCH RD.)	FROM SR 1605 (PAUL PAYNE STORE RD.) TO SR 1608 (OLD LANDFILL RD.)	1	2	2WU	0.95	19	115		20,500	20,500	
2020CPT.12.09.20022	Alexander	4	SR 1608 (OLD LANDFILL RD.)	FROM SR 1607 (MACEDONIA CHURCH RD.) TO SR 1610 (MILLERSVILLE RD.)	1	2	2WU	2.7	22	300		58,250	58,250	
2020CPT.12.09.20022	Alexander	5	SR 1617 (LIBERTY CHURCH RD.)	FROM SR 1610 (MILLERSVILLE RD.) TO SR 1005 (OLD MTN. RD.)	1	2	2WU	1.23	24	140		26,500	26,500	
2020CPT.12.09.20022	Alexander	6	SR 1337 (SILAS DEAL RD.)	FROM NC 16 TO SR 1338 (ST. CLAIR RD.)	1	2	2WU	1.79	20	200		38,550	38,550	
2020CPT.12.09.20022	Alexander	7	SR 1338 (ST. CLAIR RD.)	FROM NC 16 TO SR 1331 (LITTLE RIVER CHURCH RD.)	1	2	2WU	1.89	19	200		40,750	40,750	
2020CPT.12.09.20022	Alexander	8	SR 1344 (GASTON DEAL LN.)	FROM SR 1338 (ST. CLAIR RD.) TO DEAD END	1	2	2WU	0.59	20	75		12,700	12,700	
2020CPT.12.09.20022	Alexander	9	SR 1682 (WITTENBURG RD.)	FROM PVMT. CHANGE 175' E. OF NC 16 TO DEAD END	1	2	2WU	1.03	18	115		22,250	22,250	
<b>TOTAL FOR PROJ NO. 2020CPT.12.09.20022</b>										<b>17.45</b>	<b>1,960</b>	<b>1</b>	<b>376,000</b>	<b>376,000</b>
<b>GRAND TOTAL</b>										<b>17.45</b>	<b>1,960</b>	<b>1</b>	<b>376,000</b>	<b>376,000</b>

# SIGNING FOR ASPHALT SURFACE TREATMENT

**LEGEND**

- ◻ PORTABLE SIGN
- └ STATIONARY SIGN
- ← DIRECTION OF TRAFFIC FLOW



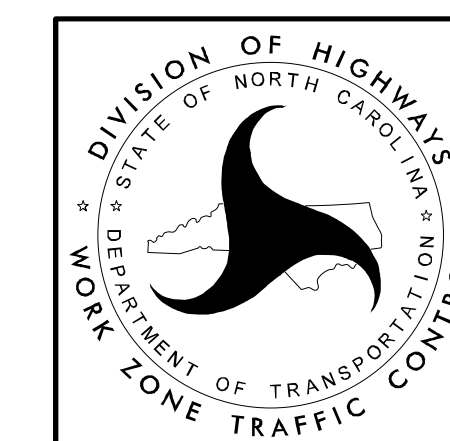
## MAINLINE (-L-) SIGNING

## -Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1	 	<ul style="list-style-type: none"> <li>- PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</li> <li>- SIGN #2 ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO THE NEAREST WHOLE NUMBER. DO NOT USE FRACTIONAL OR DECIMAL NUMBERS.</li> </ul>	<p>STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> <li>1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE</li> <li>2) SUBDIVISION ROADS</li> <li>3) DEAD END ROADS</li> </ol> <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING 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;">               PLACED 500' IN ADVANCE OF FLAGGER.         </div> <div style="text-align: center;">               PLACED 250' IN ADVANCE OF FLAGGER.         </div> </div>
	3	 	<ul style="list-style-type: none"> <li>- ALTERNATE THE FOLLOWING TWO SIGNS:</li> <li>- STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT".</li> <li>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER.</li> <li>- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</li> </ul>	
	4		<ul style="list-style-type: none"> <li>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</li> <li>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</li> <li>- 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.</li> <li>- A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</li> </ul>	
	5		<ul style="list-style-type: none"> <li>- PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</li> </ul>	
	<p>THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.</p>			

**MAPS LESS THAN 2 MILES**

FOR AST RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, USE A STATIONARY "LOOSE GRAVEL" SIGN AT THE BEGINNING CONSTRUCTION LIMIT FOLLOWED BY AN "UNMARKED PAVEMENT" SIGN MIDWAY THROUGH AND AN "END ROAD WORK" SIGN AT THE END CONSTRUCTION LIMIT.



**ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT**