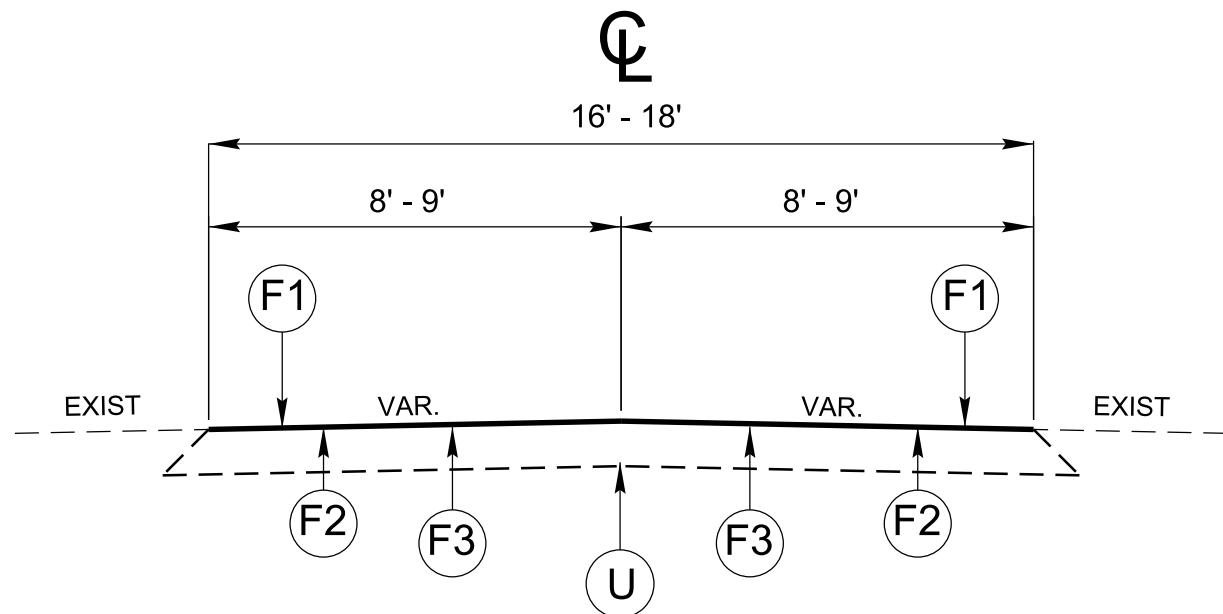


**TYPICAL SECTION NO. 1**  
MAPS # 1-3, 6-8, & 9-21



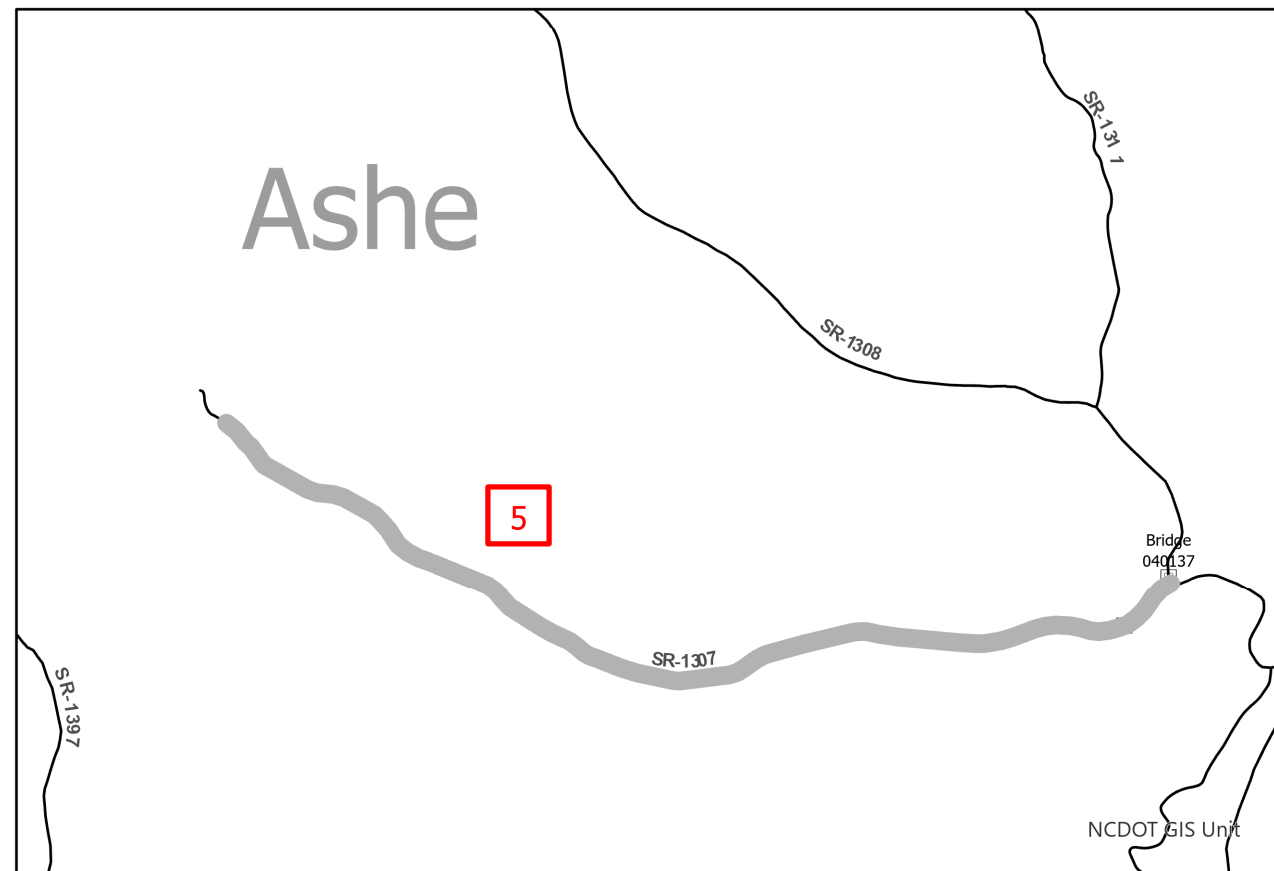
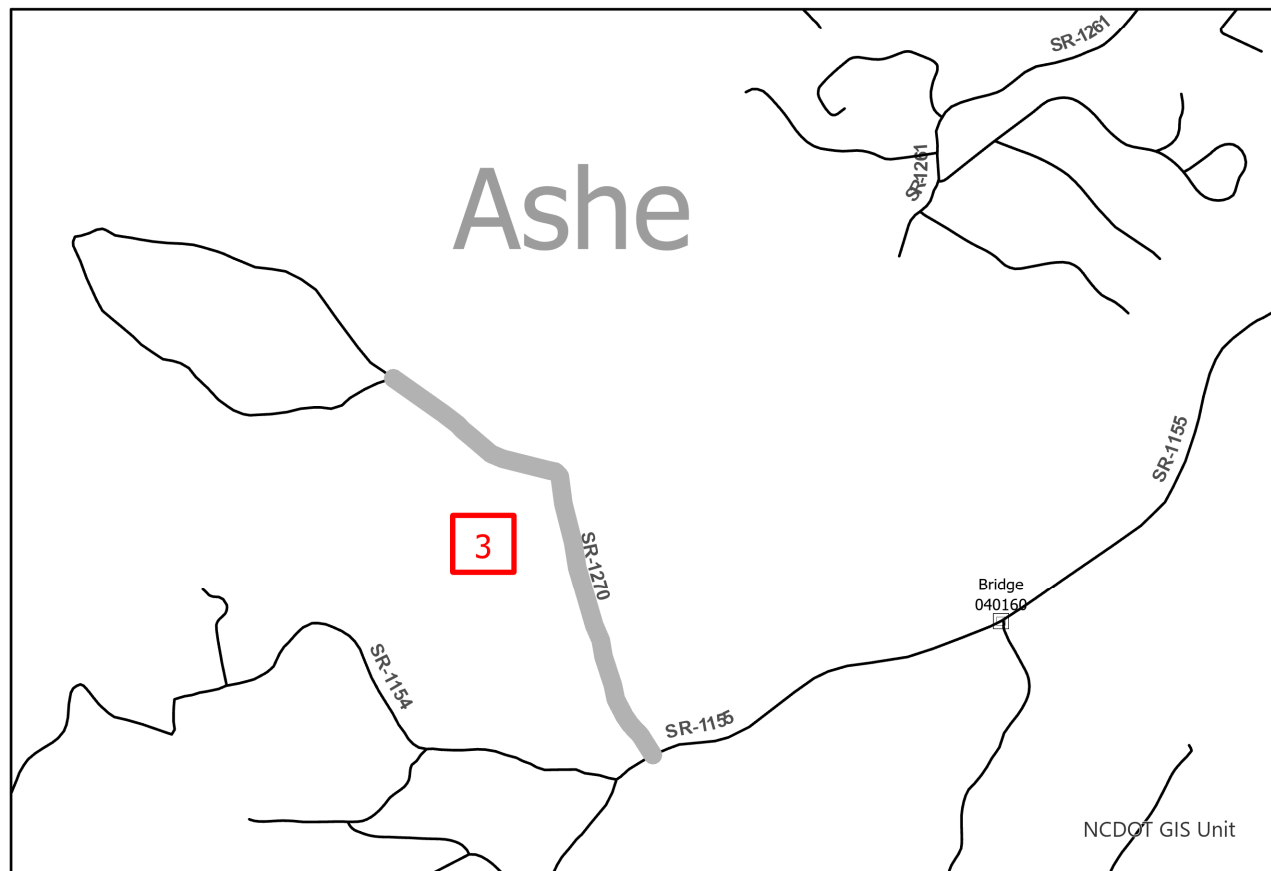
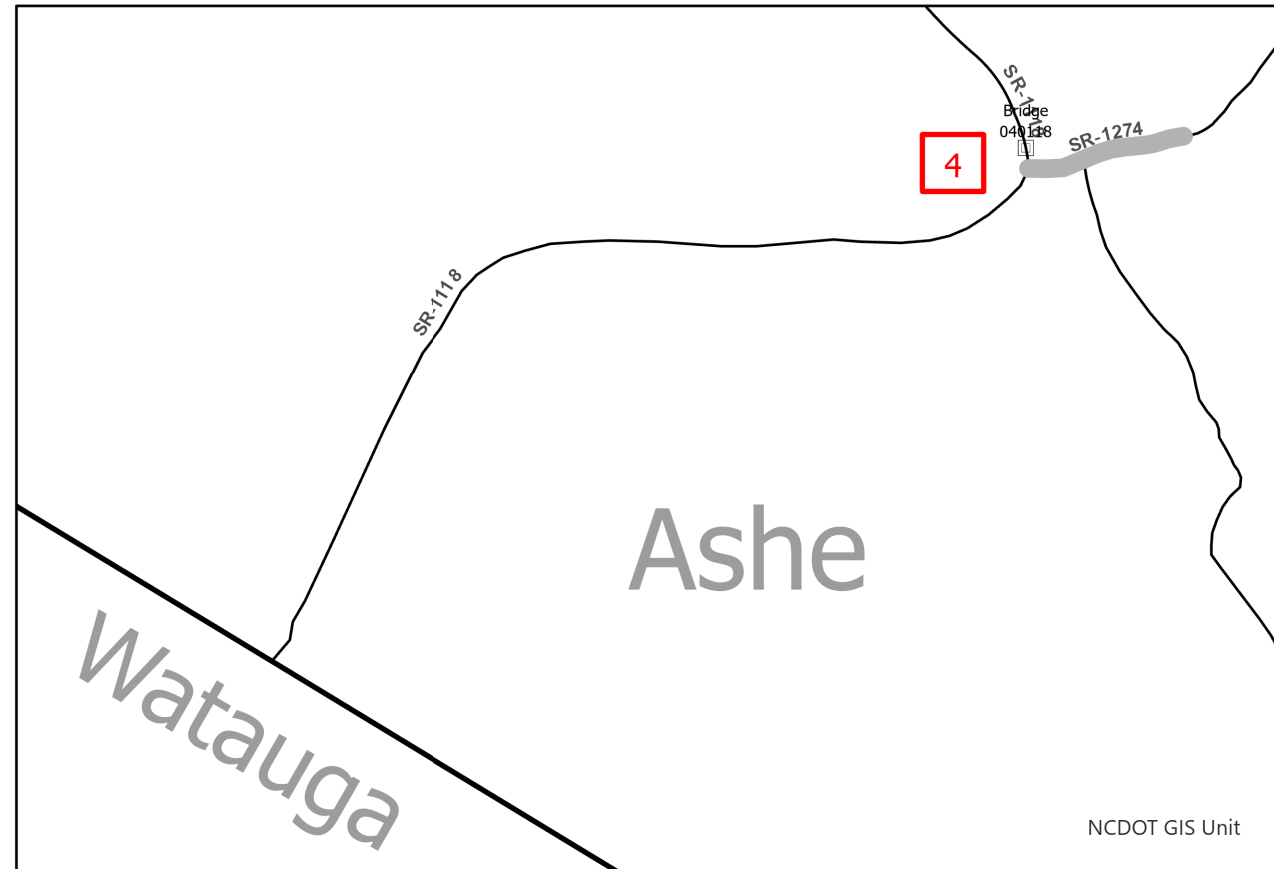
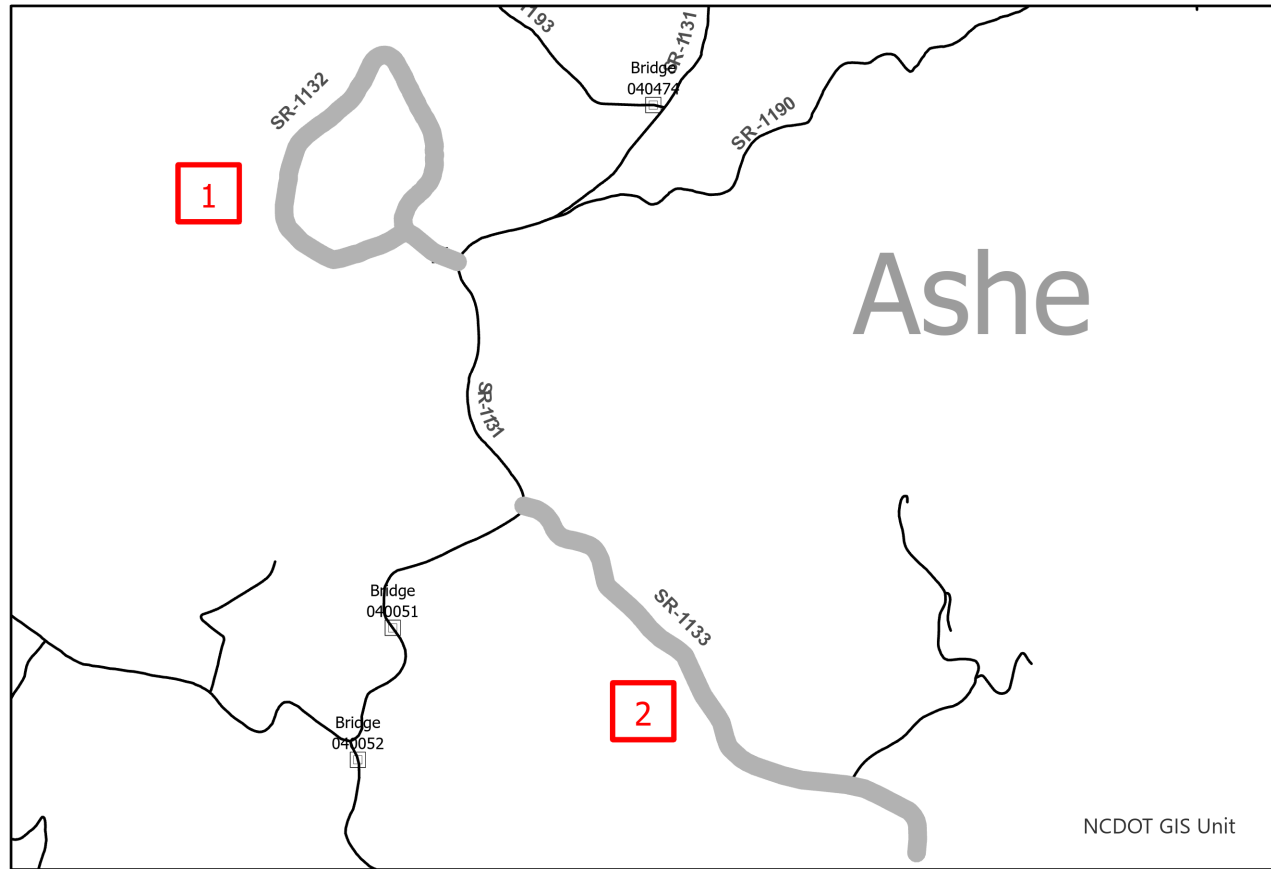
**TYPICAL SECTION NO. 2\***  
MAPS # 4 & 5

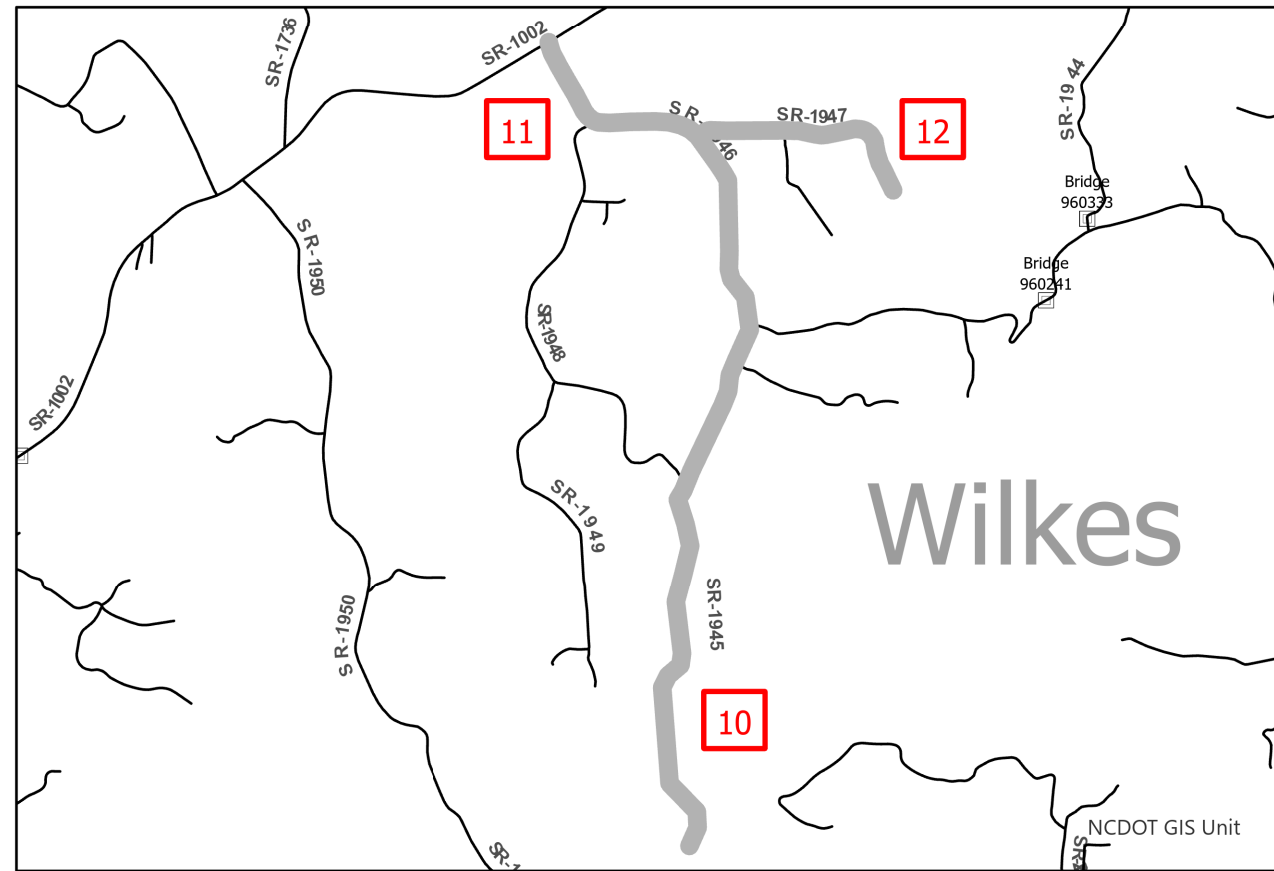
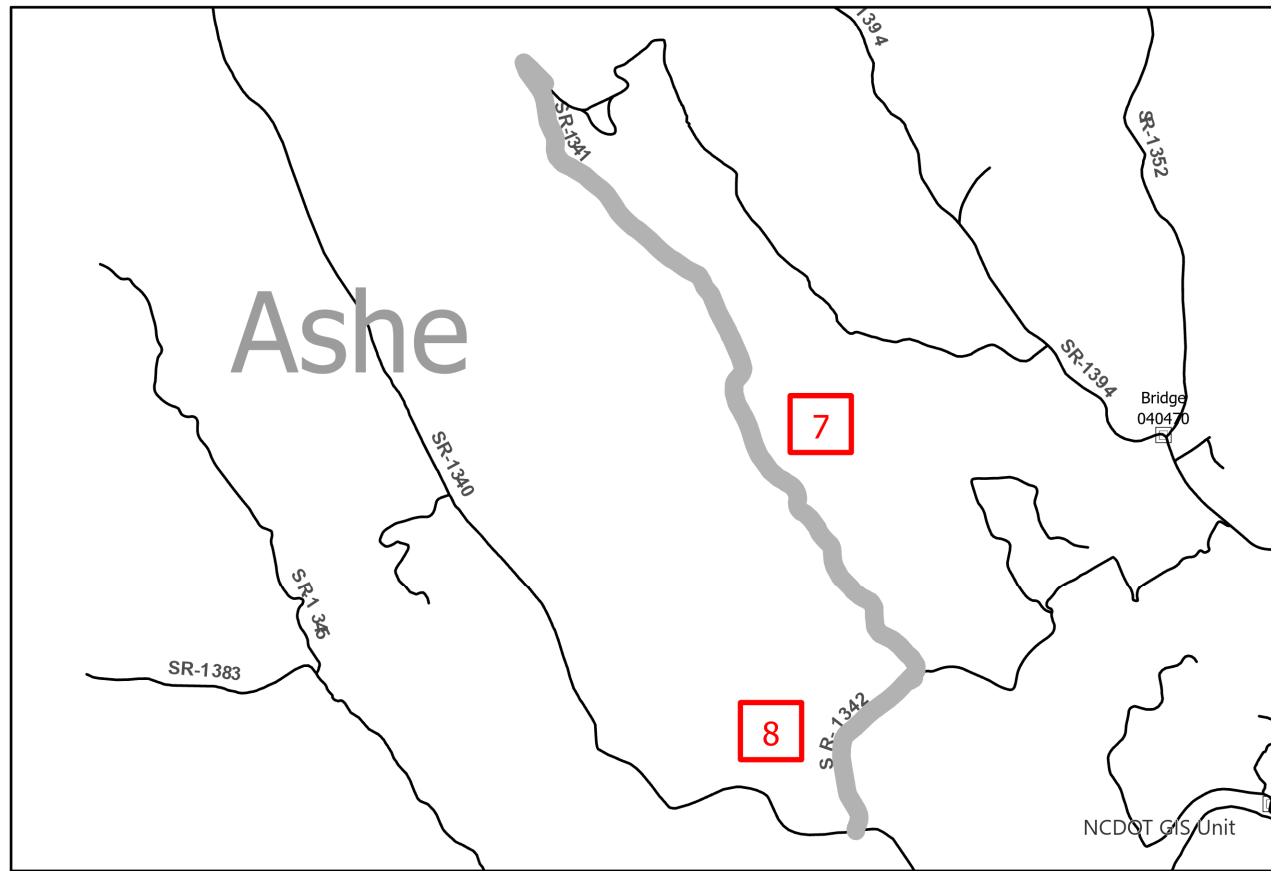
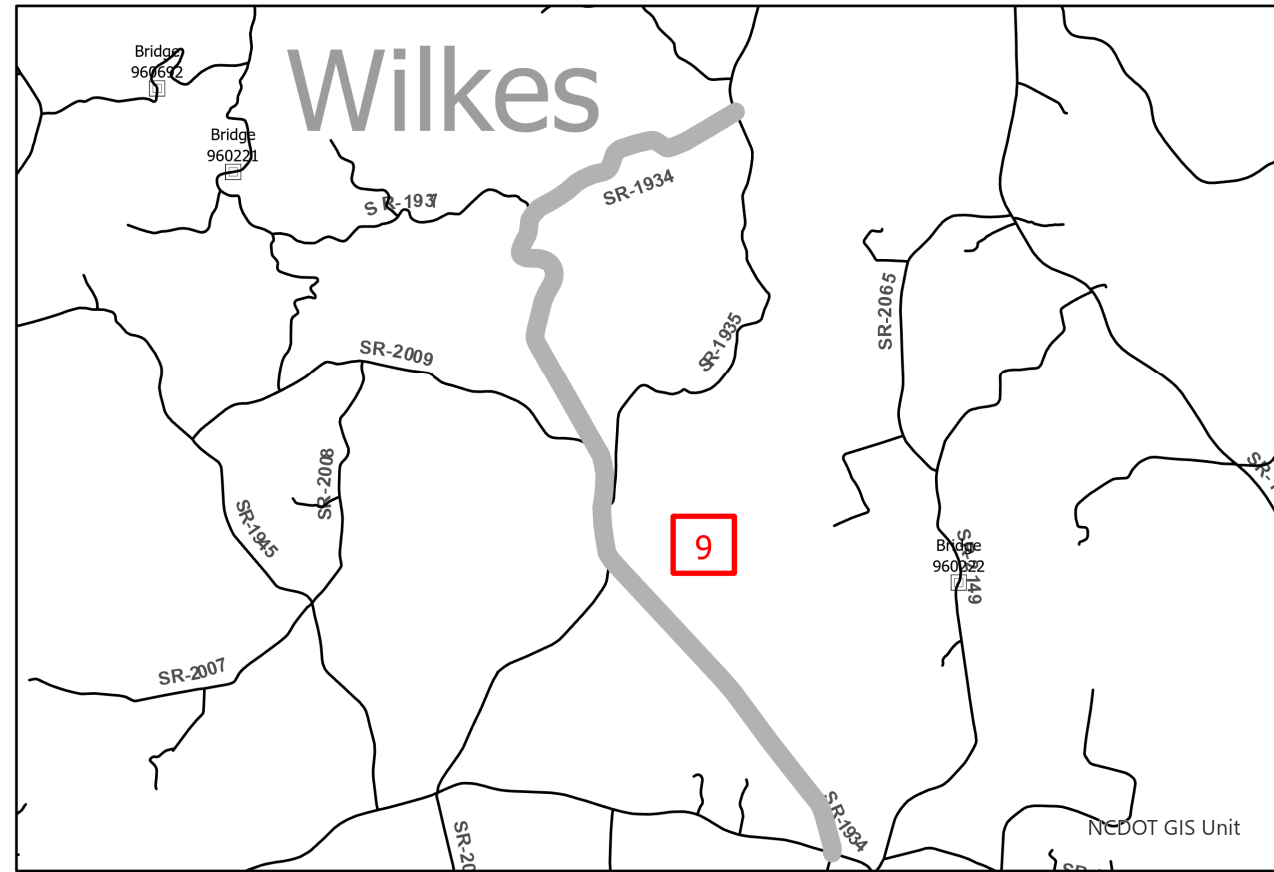
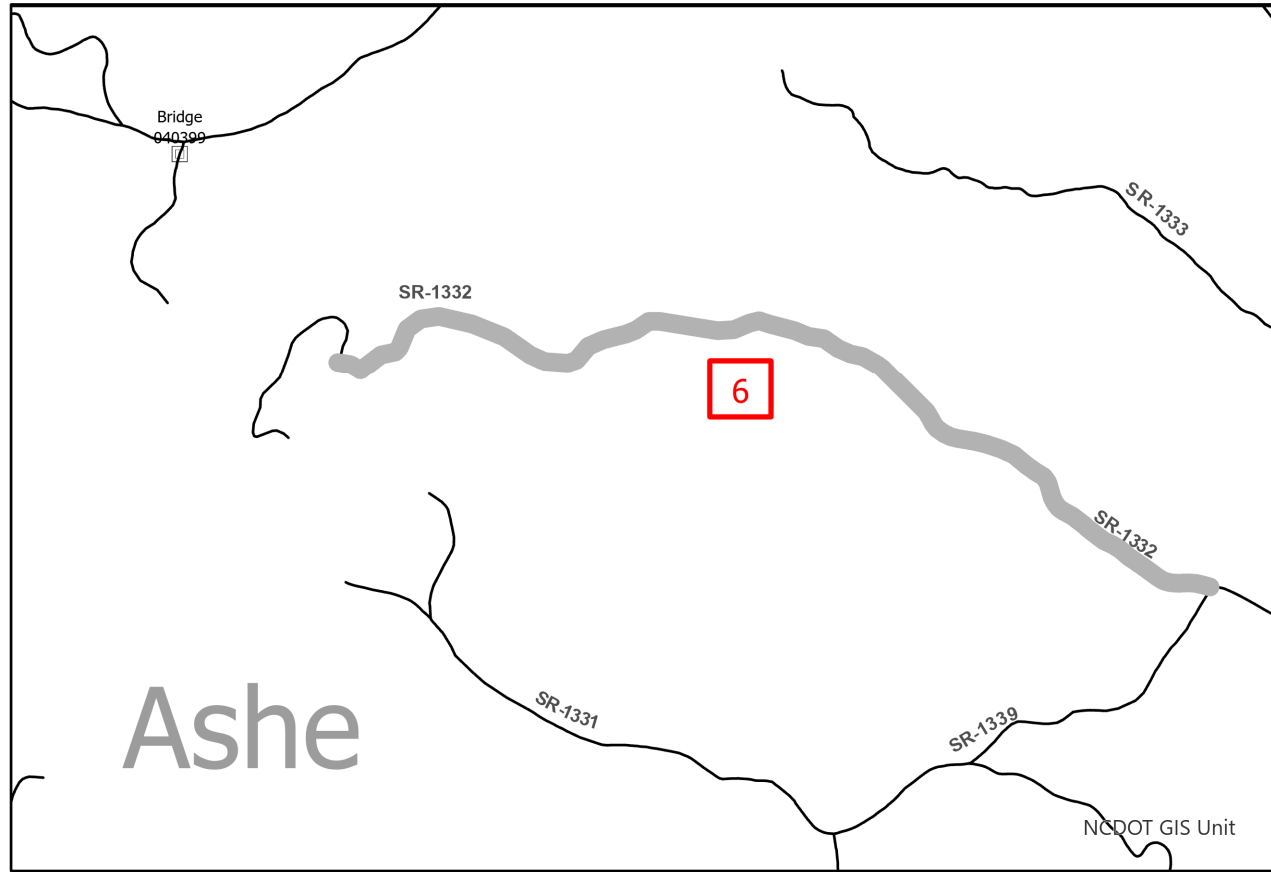
\*NOTE: Construct with one top layer of Fog Seal, three middle layers of Triple Seal, & one bottom layer of Mat Coat

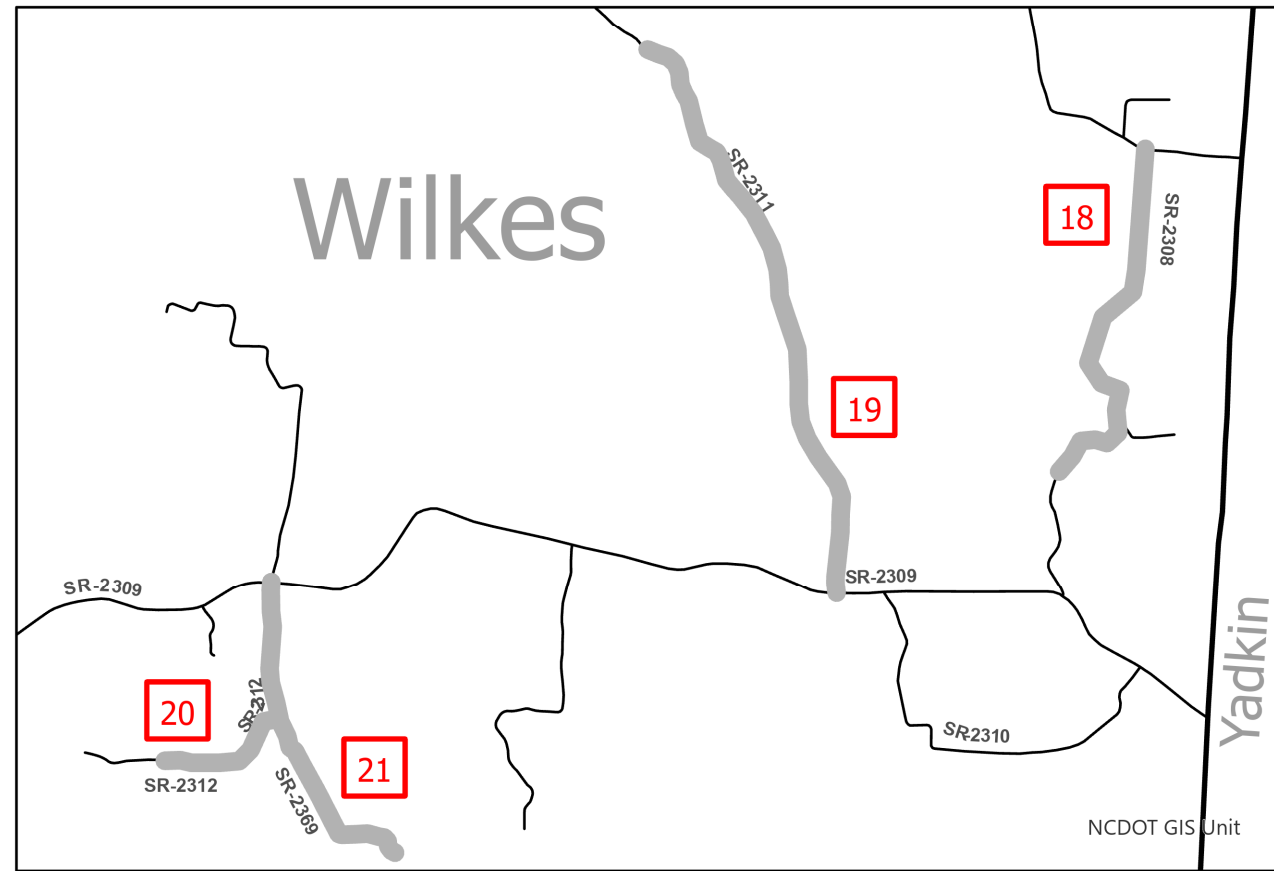
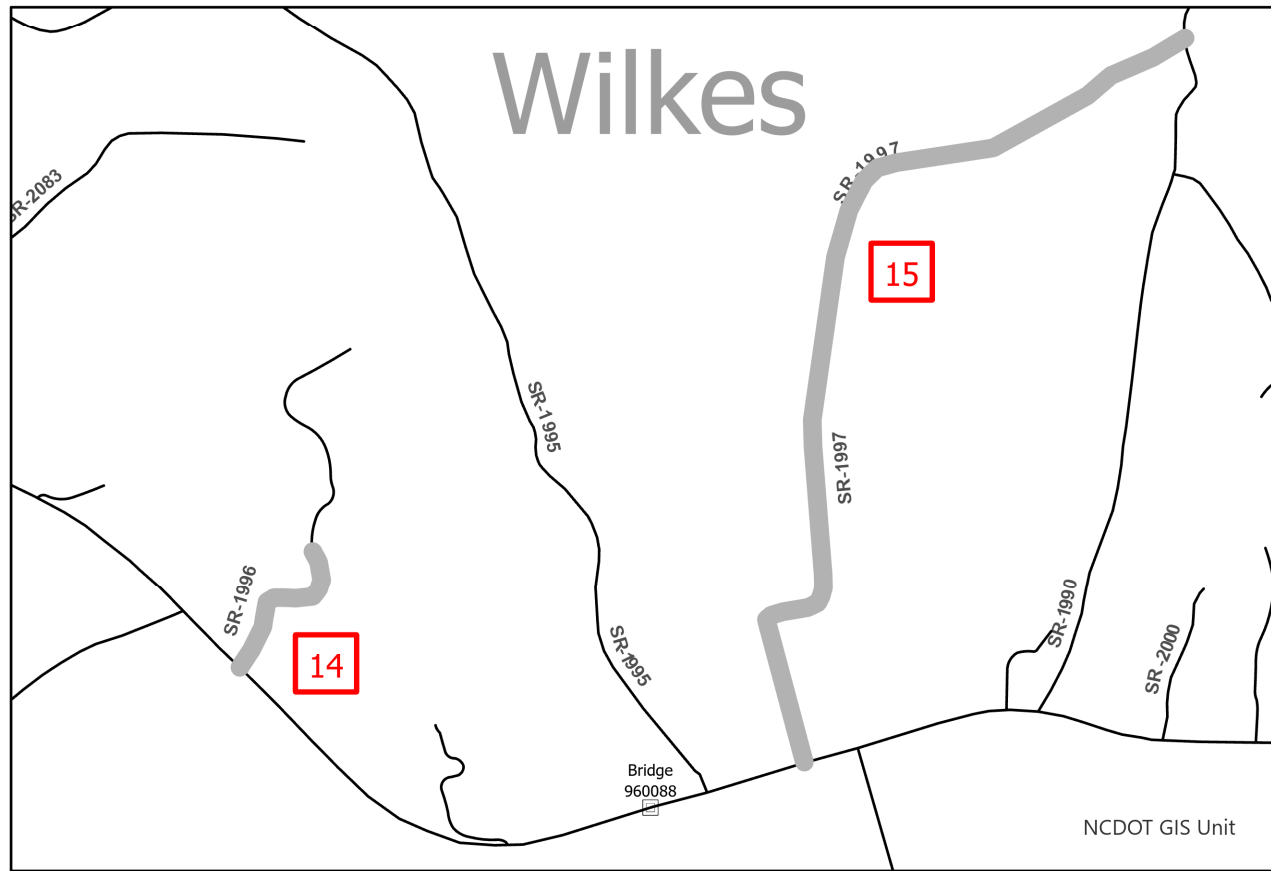
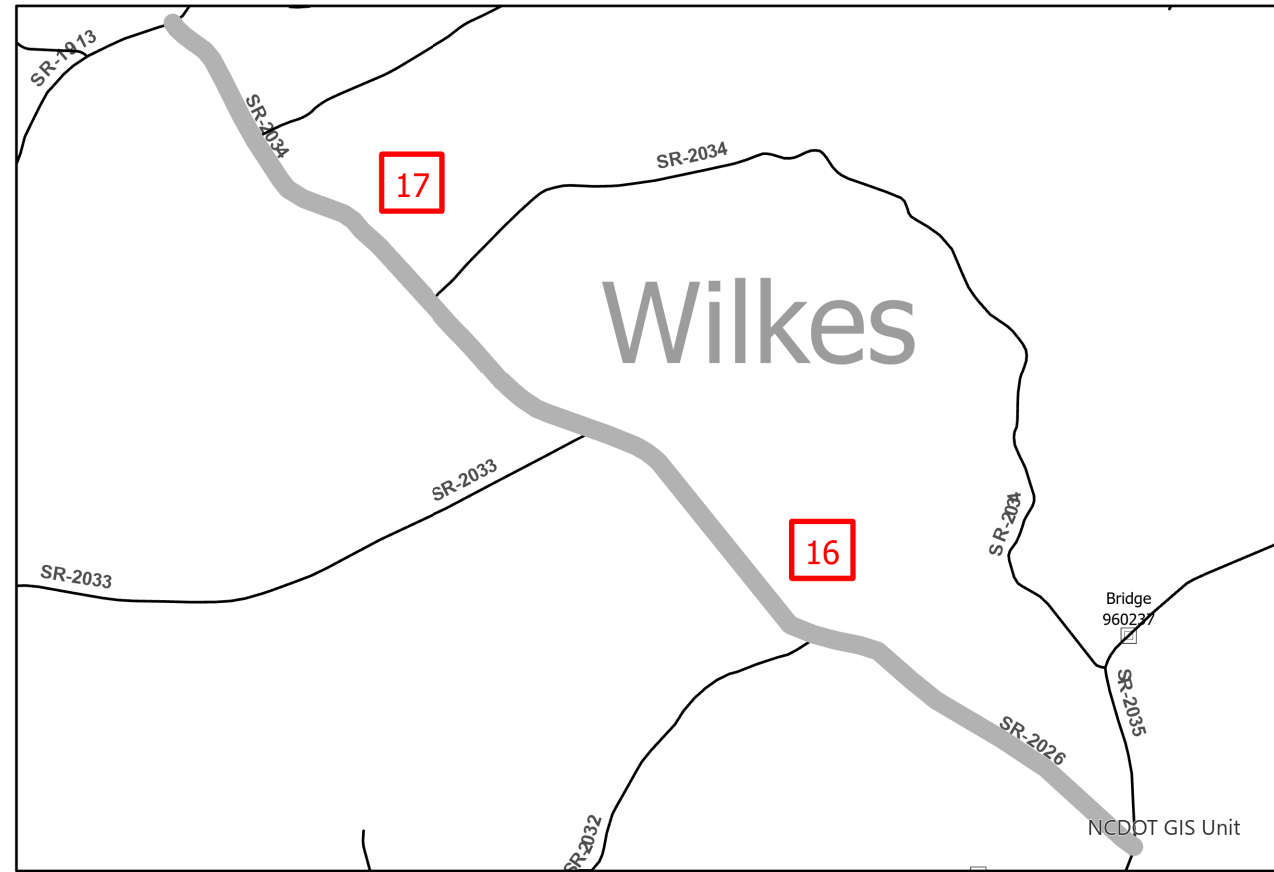
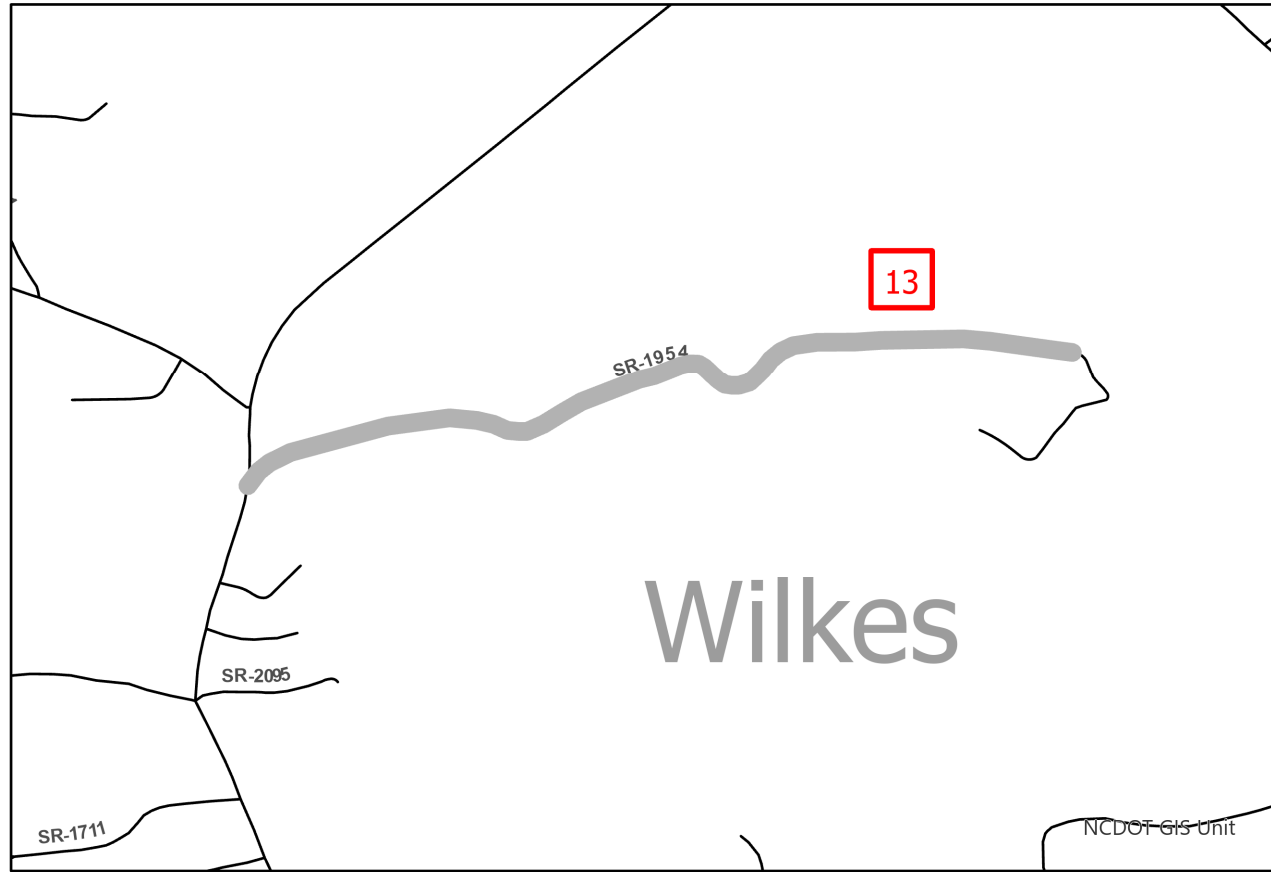
PAVEMENT SCHEDULE	
F1	ASPHALT SURFACE TREATMENT, FOG SEAL
F2	ASPHALT SURFACE TREATMENT, TRIPLE SEAL WITH NO.78M STONE
F3	ASPHALT SURFACE TREATMENT, MAT COAT WITH NO.57M STONE
U	EXISTING PAVEMENT

NOTE: TYPICALS ARE NOT TO SCALE

DIVISION 11 DISTRICT 3 COUNTIES ASPHALT SURFACE TREATMENT 2025 RESURFACING		
REVISIONS _____ _____ _____	INIT. DATE _____ _____	
N.C. DEPARTMENT of TRANSPORTATION DIVISION of HIGHWAYS DIVISION ELEVEN		SCALE: N/A DATE: 09/10/2024 PREPARED BY: DLH REVIEWED BY: REVIEWED BY:







PROJECT NO.	SHEET NO.
DK00398	5

## SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	1775500000-E	1820000000-E	1836000000-E	1838000000-E
												ASPHALT SURFACE TREATMENT, MAT COAT, #57 STONE	ASPHALT SURFACE TREATMENT, FOG SEAL	ASPHALT SURFACE TREATMENT, TRIPLE SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT
								MI	FT	SY	SY	SY	GAL		
2025CPT.11.23.20052	Ashe	1	SR-1132 / KEMP LEWIS CIR	FROM SR 1131 TO SR 1132	1	2	2WU	0.91	18	0.00	0.91				
2025CPT.11.23.20052	Ashe	2	SR-1133 / CALHOUN RD	FROM SR 1131 TO EOM	1	2	2WU	0.84	16	4.56	5.40				
2025CPT.11.23.20052	Ashe	3	SR-1270 / DISHMAN RD	FROM SR 1155 TO EOM	1	2	2WU	0.51	18	0.00	0.51				
2025CPT.11.23.20052	Ashe	4	SR-1274 / BROWN HOLLOW RD	FROM SR 1118 TO EOM	2	2	2WU	0.11	18	0.00	0.11	1,255	1,255	1,255	1,456
2025CPT.11.23.20052	Ashe	5	SR-1307 / CABBAGE CREEK RD	FROM SR 1308 TO EOM	2	2	2WU	1.63	16	0.00	1.63	16,830	16,830	16,830	19,523
2025CPT.11.23.20052	Ashe	6	SR-1332 / LEE OSBORNE RD	FROM SR 1339 TO EOM	1	2	2WU	1.60	18	1.28	2.87				
2025CPT.11.23.20052	Ashe	7	SR-1341 / SUGAR TREE RD	FROM END PVMT TO SR 1342	1	2	2WU	1.79	18	1.71	3.50				
2025CPT.11.23.20052	Ashe	8	SR-1342 / WEST SUGAR TREE RD	FROM SR 1340 TO SR 1341	1	2	2WU	0.42	18	0.00	0.42				
<b>TOTAL FOR PROJ NO. 2025CPT.11.23.20052</b>								<b>7.80</b>				<b>18,085</b>	<b>87,429</b>	<b>87,429</b>	<b>73,680</b>
2025CPT.11.23.20972	Wilkes	9	SR-1934 / N LOMAX RD	FROM SR 1935 TO SR 1999	1	2	2WU	3.48	19	0.00	3.48				
2025CPT.11.23.20972	Wilkes	10	SR-1945 / CHRISTIAN HOME CH RD	FROM SR 1946 TO EOM	1	2	2WU	1.65	20	3.85	5.50				
2025CPT.11.23.20972	Wilkes	11	SR-1946 / CHRISTIAN HOME CH RD	FROM SR 1002 TO SR 1945	1	2	2WU	1.19	18	0.00	1.19				
2025CPT.11.23.20972	Wilkes	12	SR-1947 / HAPPY CORNER RD	FROM SR 1946 TO EOM	1	2	2WU	0.70	18	0.00	0.70				
2025CPT.11.23.20972	Wilkes	13	SR-1954 / ST CLAIR RD	FROM SR 1002 TO EOM	1	2	2WU	1.02	16	0.00	1.02				
2025CPT.11.23.20972	Wilkes	14	SR-1996 / OLD BRIDGE RD	FROM NC 268 TO END PAVEMENT	1	2	2WU	0.15	16	0.00	0.15				
2025CPT.11.23.20972	Wilkes	15	SR-1997 / WO BLACKBURN RD	FROM NC 268 TO SR 1990	1	2	2WU	0.94	17	0.00	0.94				
2025CPT.11.23.20972	Wilkes	16	SR-2026 / SHOALEY BRANCH CH RD	FROM SR 2034 TO SR 2035	1	2	2WU	1.34	18	0.00	1.34				
2025CPT.11.23.20972	Wilkes	17	SR-2034 / SHOALEY BRANCH CH RD	FROM SR 1913 TO SR 2026/END PVMNT	1	2	2WU	0.58	18	0.00	0.58				
2025CPT.11.23.20972	Wilkes	18	SR-2308 / PINNIX RD	FROM SR 2307 TO EOP	1	2	2WU	0.83	18	0.00	0.83				
2025CPT.11.23.20972	Wilkes	19	SR-2311 / BAGLEY SPRINGS RD	FROM SR 2309 TO EOP	1	2	2WU	1.33	18	0.00	1.33				
2025CPT.11.23.20972	Wilkes	20	SR-2312 / VICTORY LN	FROM SR 2309 TO END MAINTENANCE	1	2	2WU	0.60	18	0.00	0.60				
2025CPT.11.23.20972	Wilkes	21	SR-2369 / JOHN H MYERS RD	FROM SR 2312 TO END MAINTENANCE	1	2	2WU	0.35	18	0.00	0.35				
<b>TOTAL FOR PROJ NO. 2025CPT.11.23.20972</b>								<b>14.16</b>				<b>166,870</b>	<b>166,870</b>	<b>126,820</b>	
<b>GRAND TOTAL</b>								<b>21.96</b>				<b>18,085</b>	<b>254,299</b>	<b>254,299</b>	<b>200,500</b>

[Mileage Maps](#)

PROJECT NO.	SHEET NO.
DK00398	6

## THERMOPLASTIC AND PAINT QUANTITIES

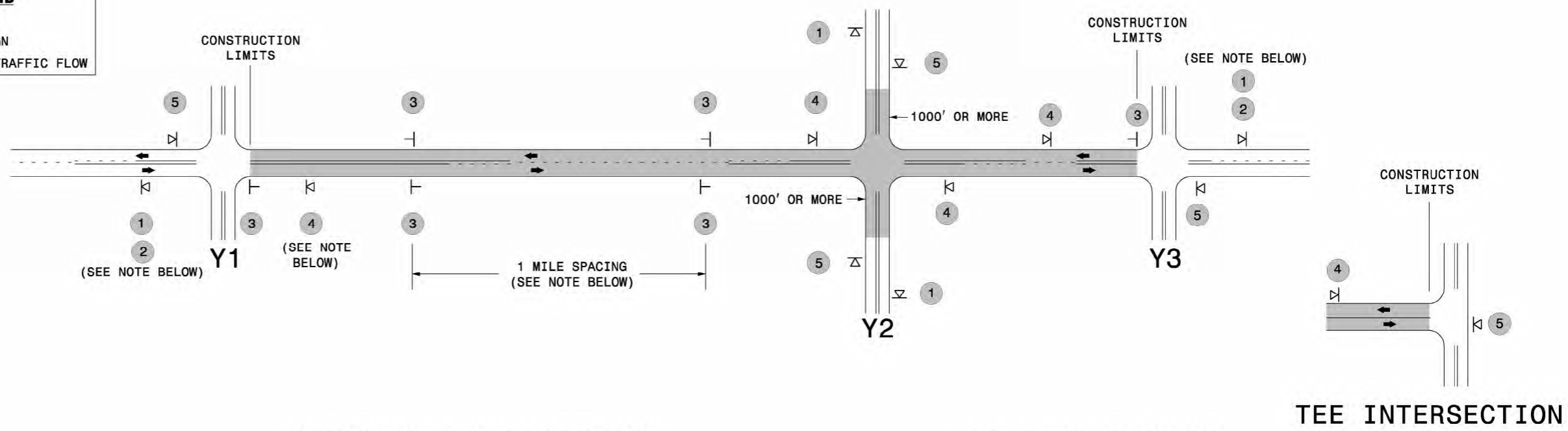
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E	4810000000-E	4810000000-E
												WORK ZONE	4" WHITE PAINT	4" YELLOW PAINT
												ADVANCE/GENERAL WARNING SIGNING	LF	LF
								MI	FT			SF	LF	LF
2025CPT.11.23.20052	Ashe	1	SR-1132 / KEMP LEWIS CIR	FROM SR 1131 TO SR 1132		2	2WU	0.91	18	0.00	0.91	112	19,583	19,583
2025CPT.11.23.20052	Ashe	2	SR-1133 / CALHOUN RD	FROM SR 1131 TO EOM		2	2WU	0.84	16	4.56	5.40	112	18,077	18,077
2025CPT.11.23.20052	Ashe	3	SR-1270 / DISHMAN RD	FROM SR 1155 TO EOM		2	2WU	0.51	18	0.00	0.51	112		
2025CPT.11.23.20052	Ashe	4	SR-1274 / BROWN HOLLOW RD	FROM SR 1118 TO EOM		2	2WU	0.11	18	0.00	0.11	112		
2025CPT.11.23.20052	Ashe	5	SR-1307 / CABBAGE CREEK RD	FROM SR 1308 TO EOM		2	2WU	1.63	16	0.00	1.63	176	35,078	35,078
2025CPT.11.23.20052	Ashe	6	SR-1332 / LEE OSBORNE RD	FROM SR 1339 TO EOM		2	2WU	1.60	18	1.28	2.87	176	34,324	34,324
2025CPT.11.23.20052	Ashe	7	SR-1341 / SUGAR TREE RD	FROM END PVMT TO SR 1342		2	2WU	1.79	18	1.71	3.50	176	38,478	38,478
2025CPT.11.23.20052	Ashe	8	SR-1342 / WEST SUGAR TREE RD	FROM SR 1340 TO SR 1341		2	2WU	0.42	18	0.00	0.42	112	9,038	9,038
<b>TOTAL FOR PROJ NO. 2025CPT.11.23.20052</b>								<b>7.80</b>				<b>1,197</b>	<b>154,578</b>	<b>154,578</b>
2025CPT.11.23.20972	Wilkes	9	SR-1934 / N LOMAX RD	FROM SR 1935 TO SR 1999		2	2WU	3.48	19	0.00	3.48	226	74,890	74,890
2025CPT.11.23.20972	Wilkes	10	SR-1945 / CHRISTIAN HOME CH RD	FROM SR 1946 TO EOM		2	2WU	1.65	20	3.85	5.50	176	35,508	35,508
2025CPT.11.23.20972	Wilkes	11	SR-1946 / CHRISTIAN HOME CH RD	FROM SR 1002 TO SR 1945		2	2WU	1.19	18	0.00	1.19	176	25,609	25,609
2025CPT.11.23.20972	Wilkes	12	SR-1947 / HAPPY CORNER RD	FROM SR 1946 TO EOM		2	2WU	0.70	18	0.00	0.70	112		
2025CPT.11.23.20972	Wilkes	13	SR-1954 / ST CLAIR RD	FROM SR 1002 TO EOM		2	2WU	1.02	16	0.00	1.02	112	21,950	21,950
2025CPT.11.23.20972	Wilkes	14	SR-1996 / OLD BRIDGE RD	FROM NC 268 TO END PAVEMENT		2	2WU	0.15	16	0.00	0.15	112		
2025CPT.11.23.20972	Wilkes	15	SR-1997 / WO BLACKBURN RD	FROM NC 268 TO SR 1990		2	2WU	0.94	17	0.00	0.94	112	20,229	20,229
2025CPT.11.23.20972	Wilkes	16	SR-2026 / SHOALEY BRANCH CH RD	FROM SR 2034 TO SR 2035		2	2WU	1.34	18	0.00	1.34	176	28,837	28,837
2025CPT.11.23.20972	Wilkes	17	SR-2034 / SHOALEY BRANCH CH RD	FROM SR 1913 TO SR 2026/END PVMNT		2	2WU	0.58	18	0.00	0.58	112	12,482	12,482
2025CPT.11.23.20972	Wilkes	18	SR-2308 / PINNIX RD	FROM SR 2307 TO EOP		2	2WU	0.83	18	0.00	0.83	112	17,862	17,862
2025CPT.11.23.20972	Wilkes	19	SR-2311 / BAGLEY SPRINGS RD	FROM SR 2309 TO EOP		2	2WU	1.33	18	0.00	1.33	176	28,622	28,622
2025CPT.11.23.20972	Wilkes	20	SR-2312 / VICTORY LN	FROM SR 2309 TO END MAINTENANCE		2	2WU	0.60	18	0.00	0.60	112		
2025CPT.11.23.20972	Wilkes	21	SR-2369 / JOHN H MYERS RD	FROM SR 2312 TO END MAINTENANCE		2	2WU	0.35	18	0.00	0.35	112		
<b>TOTAL FOR PROJ NO. 2025CPT.11.23.20972</b>								<b>14.16</b>				<b>2,009</b>	<b>265,989</b>	<b>265,989</b>
<b>GRAND TOTAL</b>								<b>21.96</b>				<b>3,205</b>	<b>.</b>	<b>420,567</b>

[Mileage Maps](#)

## SIGNING FOR ASPHALT SURFACE TREATMENT

**LEGEND**

- PORTABLE SIGN
- STATIONARY SIGN
- DIRECTION OF TRAFFIC FLOW



### MAINLINE (-L-) SIGNING

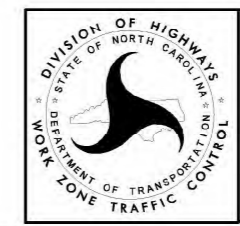
### -Y- LINE SIGNING

<b>SIGNING NOTES AND PLACEMENT PER DIRECTION</b>	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> </ul>	<p><b>STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS:</b></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; align-items: center;"> <div style="text-align: center;">   <small>W20-1 48" X 48"</small>              PLACED 500' IN ADVANCE OF FLAGGER.         </div> <div style="text-align: center;">   <small>W20-7 A 48" X 48"</small>              PLACED 250' IN ADVANCE OF FLAGGER.         </div> </div>
	2		<ul style="list-style-type: none"> <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>	
	3	 <small>W8-7 48" X 48"</small>   <small>SP 48" X 48"</small>	<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>	

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.

**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**

5/19/2017 2:41:10 PM W:\ZTC\Resurfacing\2L2W & AST Resurfacing Details\Resurfacing\_AdvWarn\_2Ln - AST.dgn User:kdalis