

MAP #	ROUTE NAME	FROM_DESC	TO_DESC	LENGTH
1	SR 1762 (WATSON ROAD)	US 70	SR 1803 (SOUTH CREEK ROAD)	1.13
6	SR 1549 (RUTHERFORD DRIVE)	US 70	END OF MAINT	1.11
7	SR 1546 (NEBO CEMETERY ROAD)	US 70	PAVEMENT CHANGE	1.01
8	SR1546 (NEBO CEMETERY ROAD)	PAVEMENT CHANGE	END OF MAINT	0.19

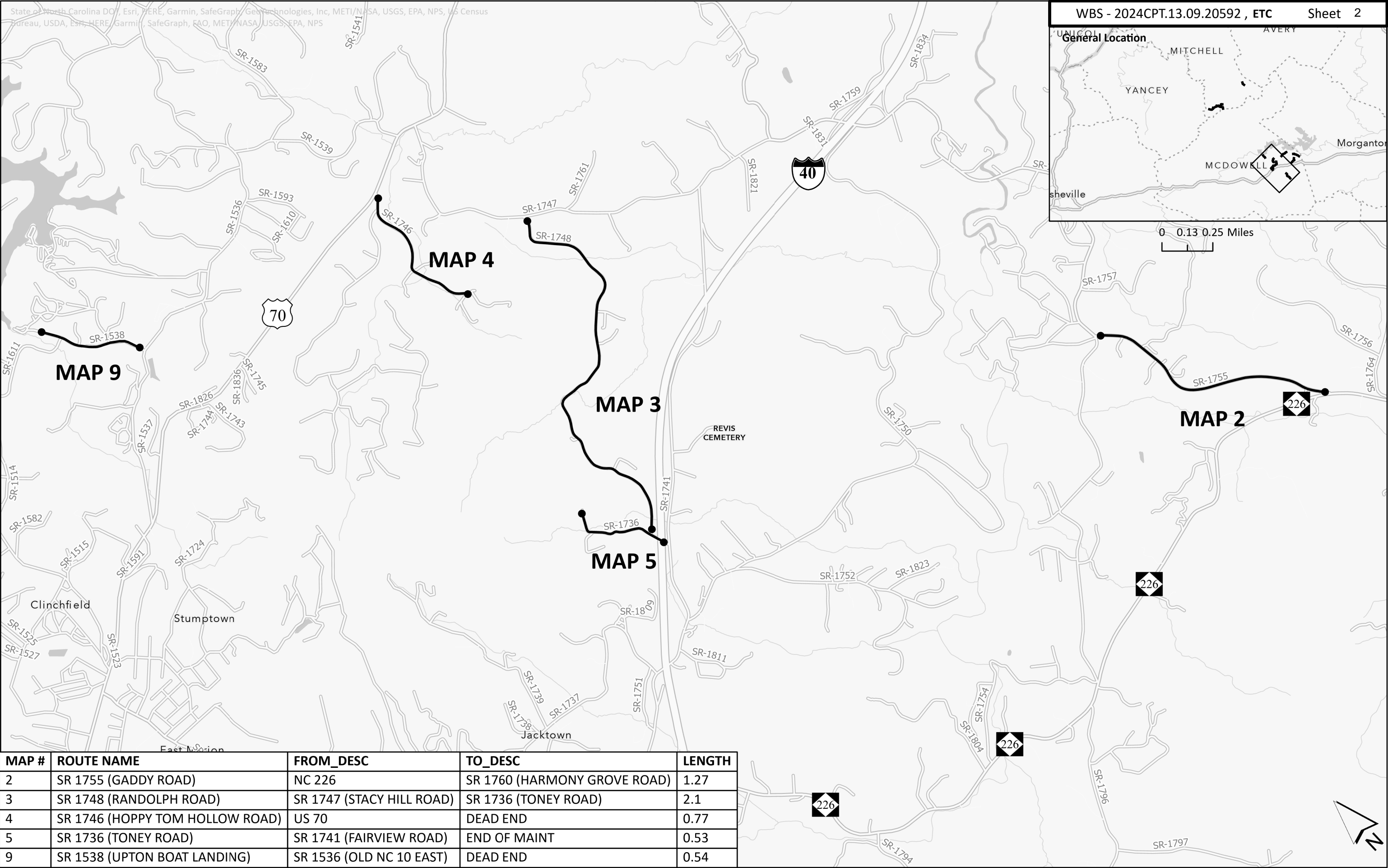
State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS

WBS - 2024CPT.13.09.20592 , ETC

Sheet 2

General Location

0 0.13 0.25 Miles



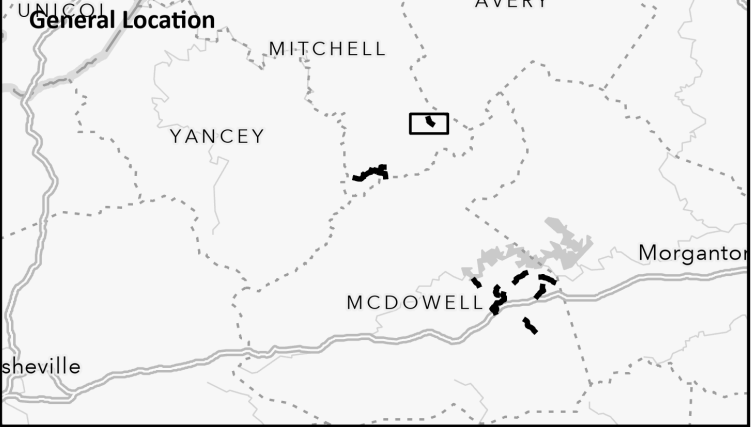
MAP #	ROUTE NAME	FROM_DESC	TO_DESC	LENGTH
2	SR 1755 (GADDY ROAD)	NC 226	SR 1760 (HARMONY GROVE ROAD)	1.27
3	SR 1748 (RANDOLPH ROAD)	SR 1747 (STACY HILL ROAD)	SR 1736 (TONEY ROAD)	2.1
4	SR 1746 (HOPPY TOM HOLLOW ROAD)	US 70	DEAD END	0.77
5	SR 1736 (TONEY ROAD)	SR 1741 (FAIRVIEW ROAD)	END OF MAINT	0.53
9	SR 1538 (UPTON BOAT LANDING)	SR 1536 (OLD NC 10 EAST)	DEAD END	0.54

Esri Community Maps Contributors, State of North Carolina DOT, Esri, HERE, Garmin, Swatch, GeoTechnologies, Inc., METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS

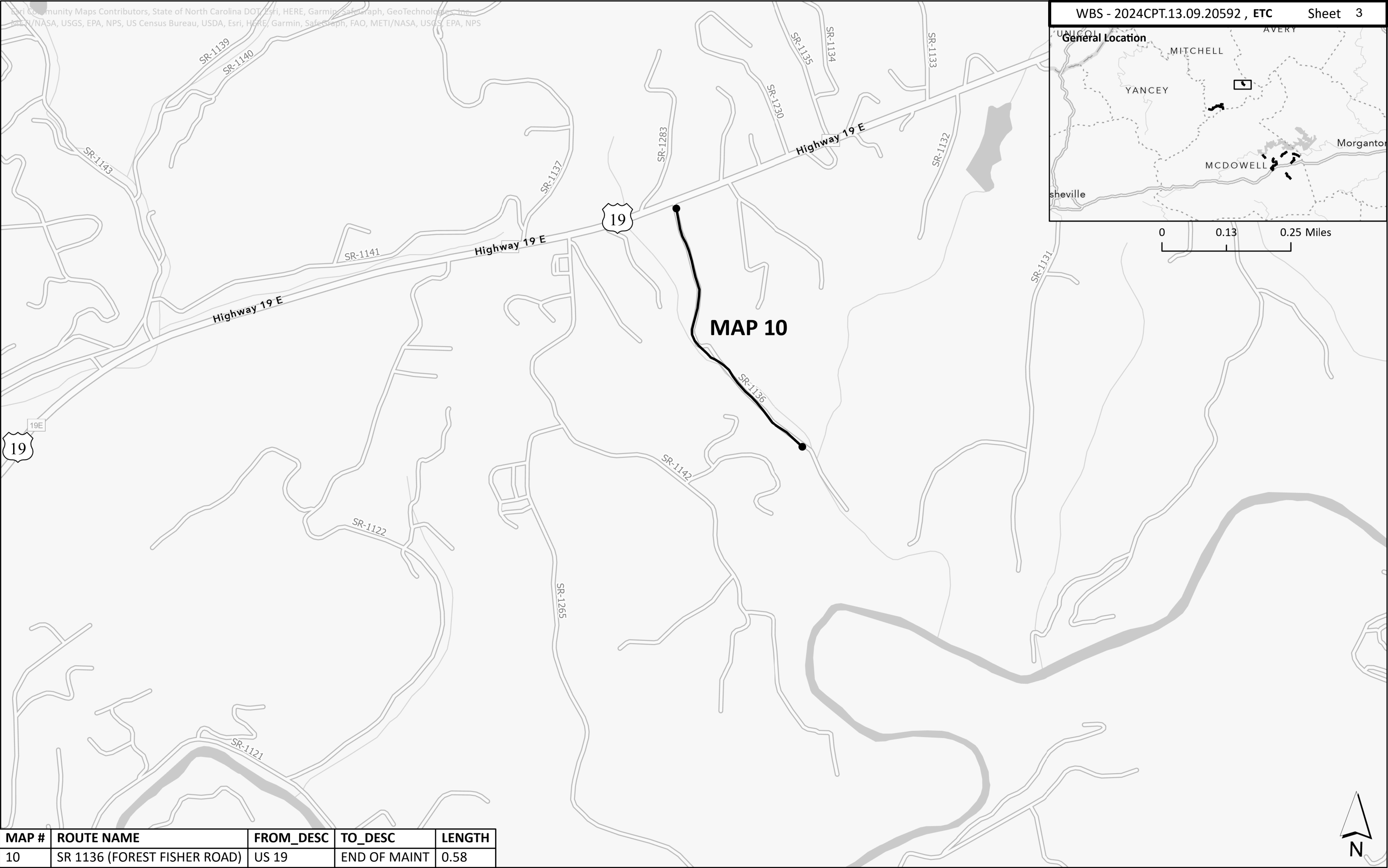
WBS - 2024CPT.13.09.20592 , ETC

Sheet 3

General Location



00.130.25 Miles



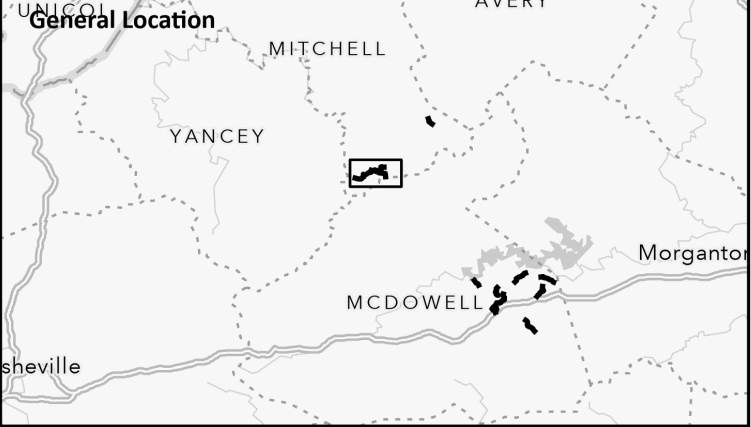
MAP #	ROUTE NAME	FROM_DESC	TO_DESC	LENGTH
10	SR 1136 (FOREST FISHER ROAD)	US 19	END OF MAINT	0.58

Esri Community Maps Contributors, State of North Carolina DOT, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS

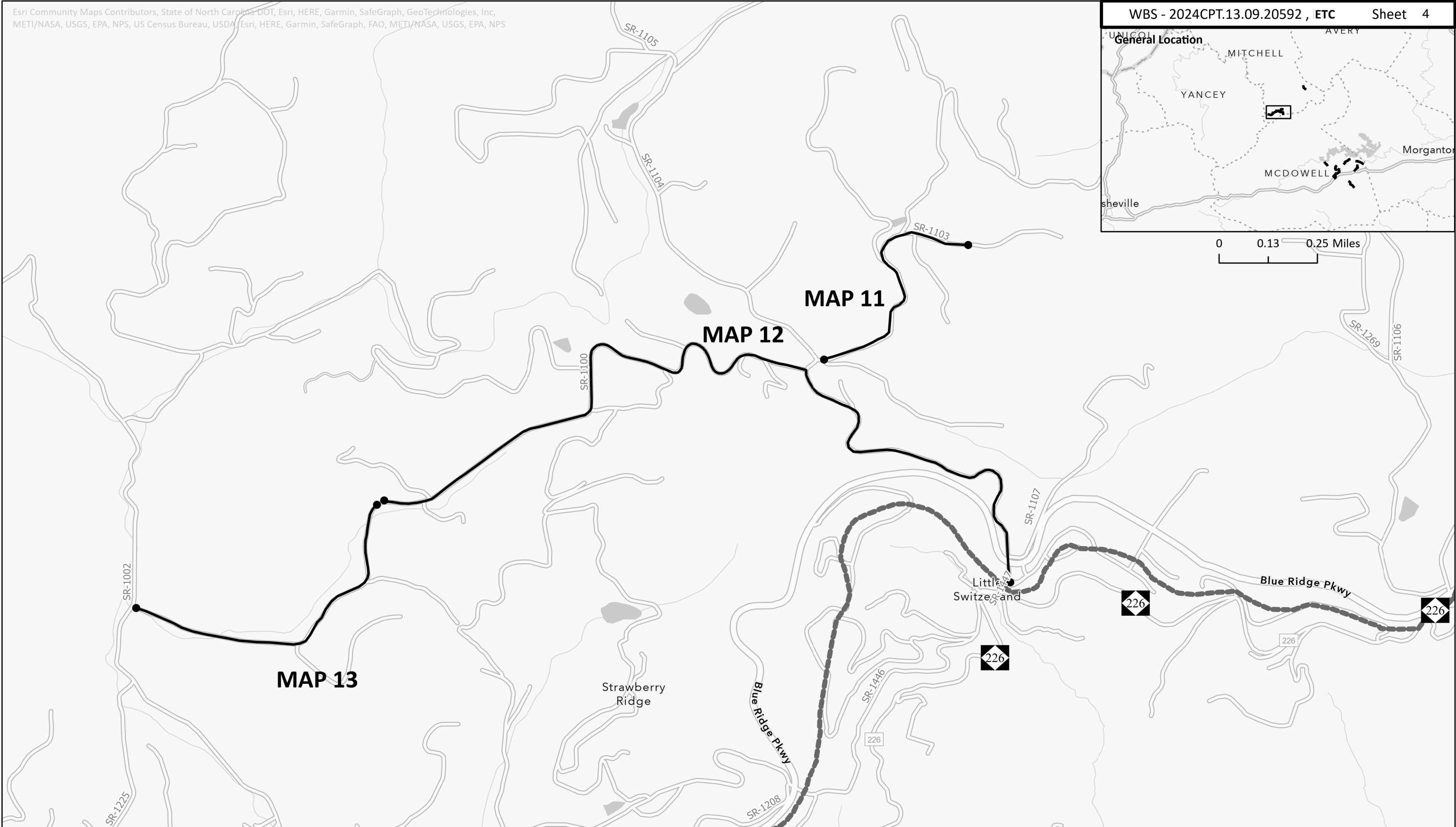
WBS - 2024CPT.13.09.20592 , ETC

Sheet 4

General Location

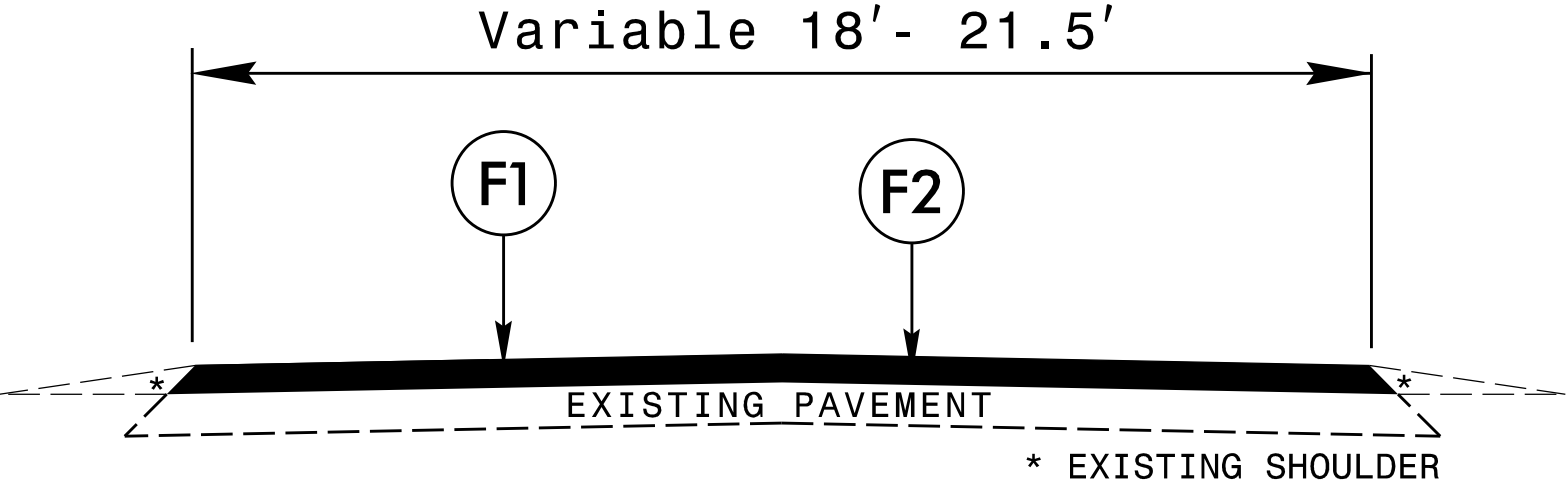


00.130.25 Miles

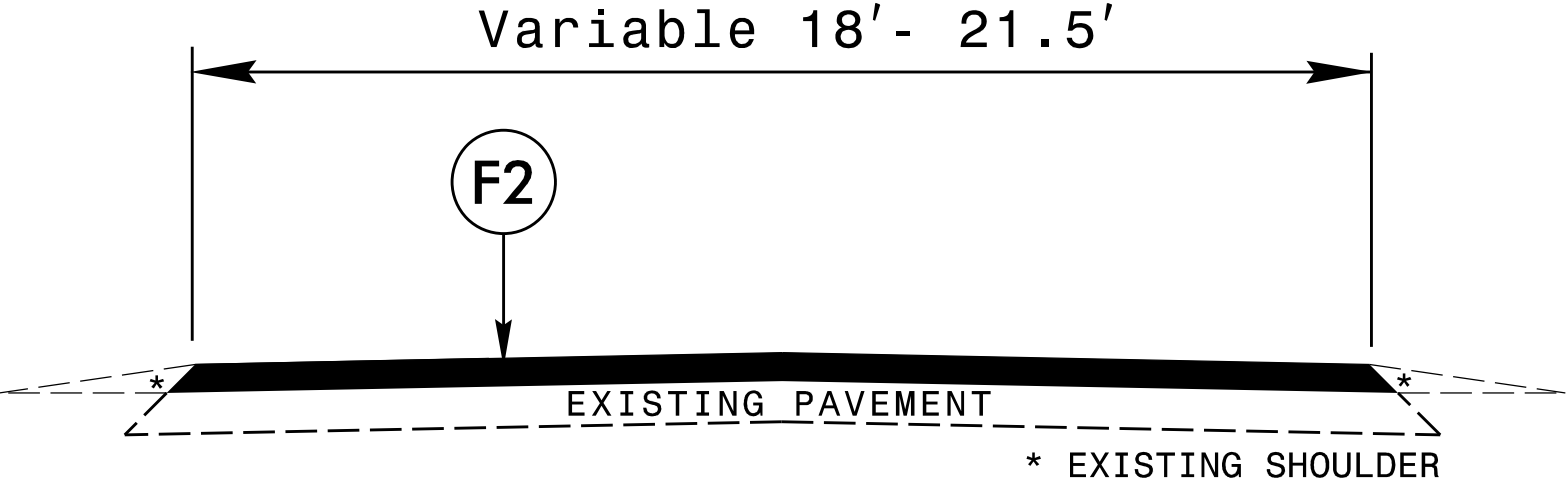


MAP #	ROUTE NAME	FROM_DESC	TO_DESC	LENGTH
11	SR 1103 (DOC HOWELL ROAD)	SR 1104 (CHESTNUT GROVE ROAD)	END OF PAVEMENT	0.69
12	SR 1100 (MCKINNEY MINE ROAD, CHESTNUT GROVE ROAD)	MCDOWELL CO LINE	MP 2.45 (PAVEMENT CHANGE)	2.44
13	SR 1100 (MCKINNEY MINE ROAD)	MP 2.45 (PAVEMENT CHANGE)	SR 1002 (CRABTREE CREEK ROAD)	0.9



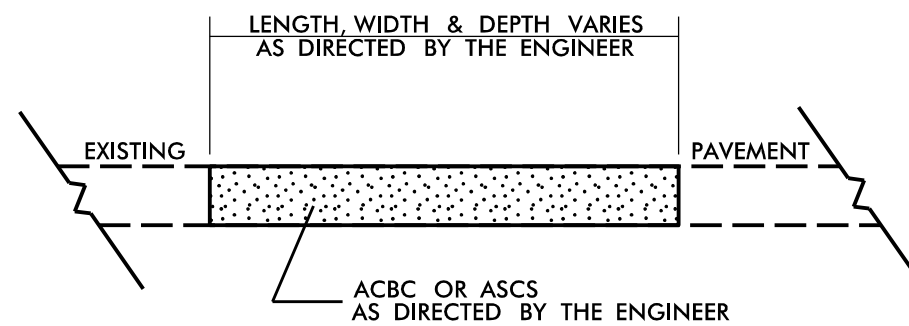


TYPICAL SECTION #1



TYPICAL SECTION #2

PAVEMENT SCHEDULE	
F1	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
F2	ASPHALT SURFACE TREATMENT, FOG SEAL



PATCHING EXISTING PAVEMENT

\$\$\$\$SYTIME\$\$\$\$\$
 \$\$\$DGN\$\$\$\$\$

PROJECT NO.	SHEET NO.
2024CPT.13.09.20592, ETC	7

SUMMARY OF QUANTITIES AND THERMOPLASTIC QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH	WIDTH	BEGIN MP	END MP	1220000000-E	1575000000-E	1704000000-E	1803500000-E	1820000000-E	1838000000-E	4413000000-E	4457000000-N	4890000000-E	
						MI	FT			TON	TON	TON	SY	SY	GAL	SF	LS	LF	LF
2024CPT.13.09.20592	McDowell	1	SR 1762 (WATSON ROAD)	FROM US 70 TO SR 1803 (SOUTH CREEK ROAD)	1	1.13	18.00	0.01	1.14	5	1	25	11,933	11,933	7,160	127	*	11,933	11,933
2024CPT.13.09.20592	McDowell	2	SR 1755 (GADDY ROAD SOUTH)	FROM NC 226 TO SR 1760 (HARMONY GROVE ROAD)	1	1.27	19.00	0.01	1.28	5	3	60	14,156	14,156	8,494	2		13,411	13,411
2024CPT.13.09.20592	McDowell	3	SR 1748 (RANDOLPH ROAD)	FROM SR 1747 (STACY HILL ROAD) TO SR 1736 (TONEY ROAD)	1	2.10	19.50	0.01	2.11	5	4	80	24,024	24,024	14,415	236		22,176	22,176
2024CPT.13.09.20592	McDowell	4	SR 1746 (HOPPY TOM HOLLOW ROAD)	FROM US 70 TO DEAD END	1	0.77	20.00	0.01	0.78	5	1	21	9,035	9,035	5,421	86			
2024CPT.13.09.20592	McDowell	5	SR 1736 (TONEY ROAD)	FROM SR 1741 (FAIRVIEW ROAD) TO END OF MAINT	1	0.53	18.50	0.01	0.54	5	1	16	5,752	5,752	3,452	59			
2024CPT.13.09.20592	McDowell	6	SR 1549 (RUTHERFORD DRIVE)	FROM US 70 TO END OF MAINT	1	1.11	18.00	0.01	1.12	5	3	68	11,722	11,722	7,033	124		11,722	11,722
2024CPT.13.09.20592	McDowell	7	SR 1546 (NEBO CEMETERY ROAD)	FROM US 70 TO PAVEMENT CHANGE	2	1.01	18.00	0.01	1.02	5				10,666		134		10,771	10,771
2024CPT.13.09.20592	McDowell	8	SR 1546 (NEBO CEMETERY ROAD)	FROM PAVEMENT CHANGE TO END OF MAINT	1	0.19	18.00	1.02	1.21	5		8	2,006	2,006	1,204	21		2,010	2,010
2024CPT.13.09.20592	McDowell	9	SR 1538 (UPTONS LANDING ROAD)	FROM SR 1536 (OLD NC 10 EAST) TO DEAD END	1	0.54	18.50	0.01	0.55	5	2	35	5,861	5,861	3,517	61			
TOTAL FOR PROJ NO. 2024CPT.13.09.20592						8.65				45	15	313	84,489	95,155	50,696	850		72,023	72,023
2024CPT.13.09.20612	Mitchell	10	SR 1136 (FOREST FISHER ROAD)	FROM US 19 TO END OF MAINT	1	0.58	18.00	0.01	0.59	5	1	12	6,125	6,125	3,675	65			
2024CPT.13.09.20612	Mitchell	11	SR 1103 (DOC HOWELL ROAD)	FROM SR 1104 (CHESTNUT GROVE ROAD) TO END OF PAVEMENT	1	0.69	18.00	0.01	0.70	5	2	35	7,286	7,286	4,372	77			
2024CPT.13.09.20612	Mitchell	12	SR 1100 (CHESTNUT GROVE, MCKINNEY MINE ROAD)	FROM MCDOWELL CO LINE TO MP 2.45 (PAVEMENT CHANGE)	1	2.44	21.50	0.01	2.45	5	9	197	30,777	30,777	18,466	273		25,780	25,780
2024CPT.13.09.20612	Mitchell	13	SR 1100 (MCKINNEY MINE ROAD)	FROM MP 2.45 (PAVEMENT CHANGE) TO SR 1002 (CRABTREE CREEK ROAD)	2	0.90	21.50	2.45	3.35	5				11,352		101		9,550	9,550
TOTAL FOR PROJ NO. 2024CPT.13.09.20612						4.61				20	12	244	44,188	55,540	26,513	516		35,330	35,330
																		107,353	107,353
GRAND TOTAL						13.26				65	27	557	128,677	150,695	77,209	1,366	1	214,706	

*NOTE-ALL MAPS, LANES =2, LANE TYPE= 2WU, FINAL SURFACE TESTING REQUIRED = NO, WARM MIX ASPHALT REQUIRED = NO

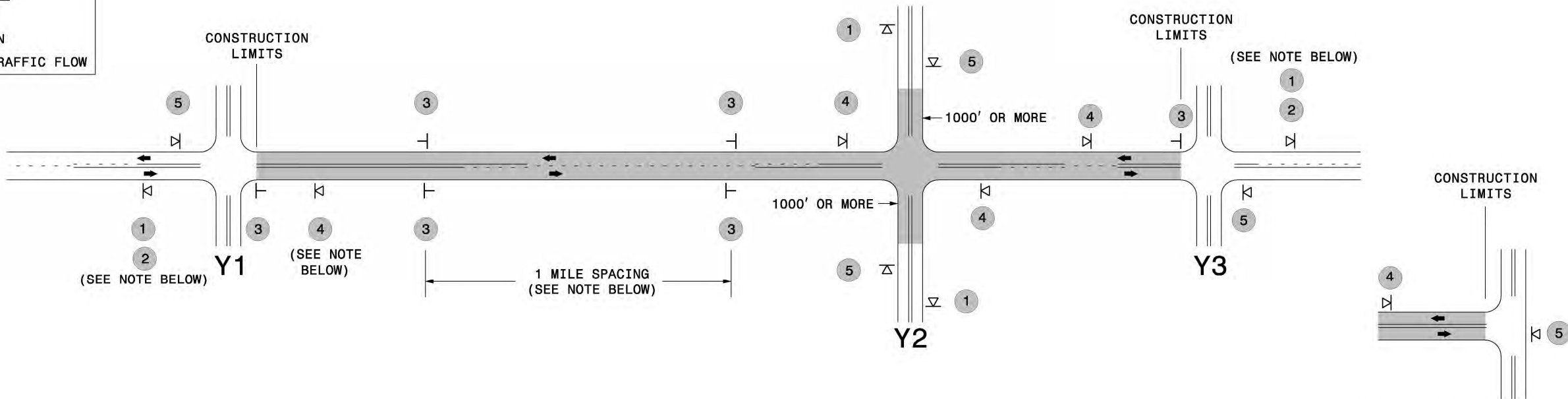
SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

PORTABLE SIGN

STATIONARY SIGN

DIRECTION OF TRAFFIC FLOW



TEE INTERSECTION

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	<div><div>1</div><div><div>ROAD WORK AHEAD</div><div>W20-1 48" X 48"</div></div></div> <div><div>2</div><div><div>NEXT XX MILES</div><div>W7-3aP 24" X 18"</div></div></div>	<div>- PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</div> <div>- 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.</div>	STATIONARY SIGNING NOT REQUIRED 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, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK. <div><div><div>ROAD WORK AHEAD</div><div>W20-1 48" X 48"</div></div><div>PLACED 500' IN ADVANCE OF FLAGGER.</div><div><div><div>ROAD WORK AHEAD</div><div>W20-7 A 48" X 48"</div></div><div>PLACED 250' IN ADVANCE OF FLAGGER.</div></div></div>
	<div><div>3</div><div><div>LOOSE GRAVEL</div><div>W8-7 48" X 48"</div></div></div> <div><div>UNMARKED PAVEMENT</div><div>SP 48" X 48"</div></div>	<div>- ALTERNATE THE FOLLOWING TWO SIGNS:</div> <div>- STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT".</div> <div>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER.</div> <div>- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</div>	
	<div><div>4</div><div><div>ROAD UNDER CONST</div><div>SP 13106 48" X 48"</div></div></div>	<div>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</div> <div>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</div> <div>- 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.</div> <div>- A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</div>	
	<div><div>5</div><div><div>END ROAD WORK</div><div>G20-2 A 48" X 24"</div></div></div>	<div>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</div>	
	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.		
PS LESS 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.		

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
WORK ZONE TRAFFIC CONTROL

ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT