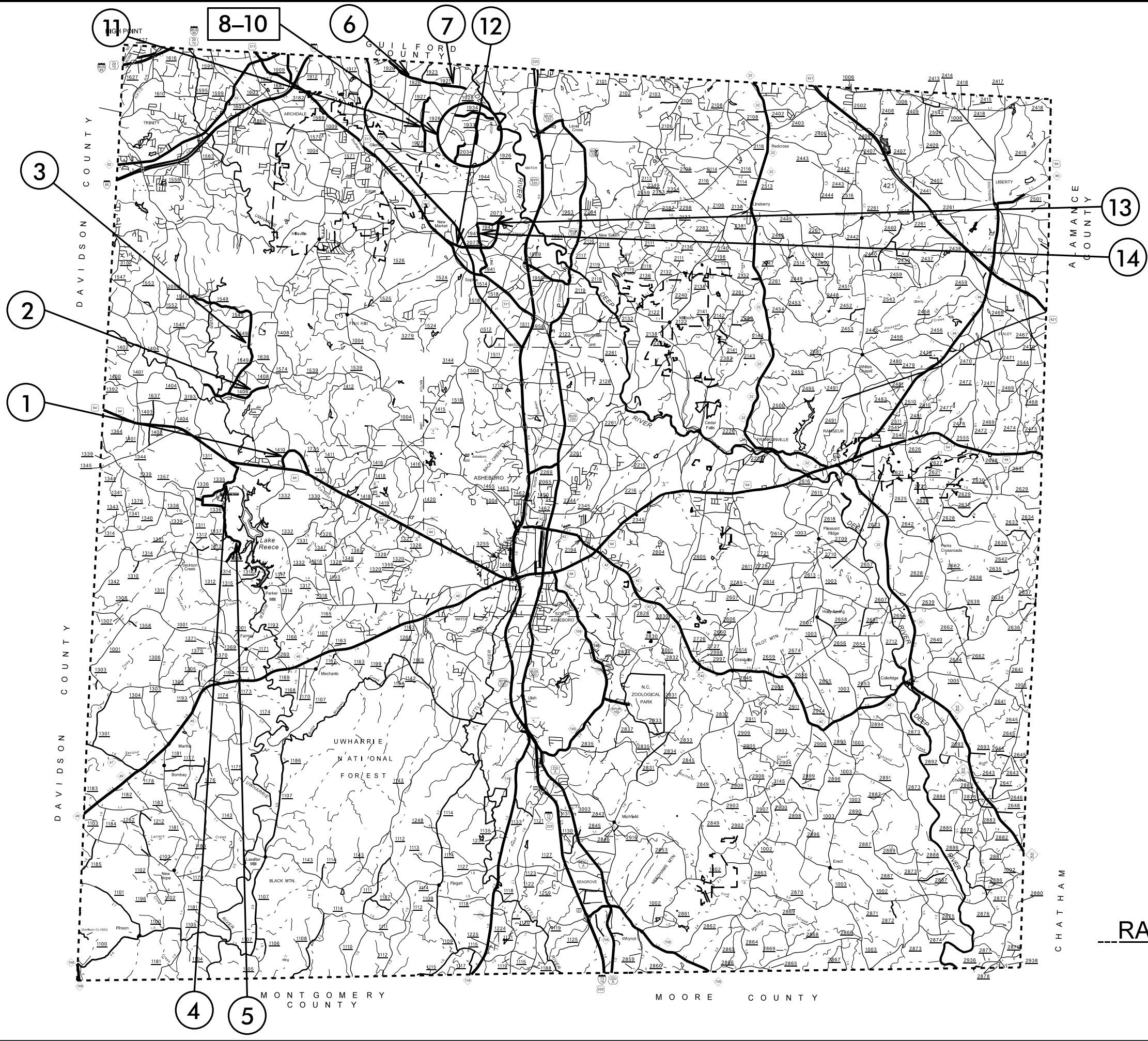
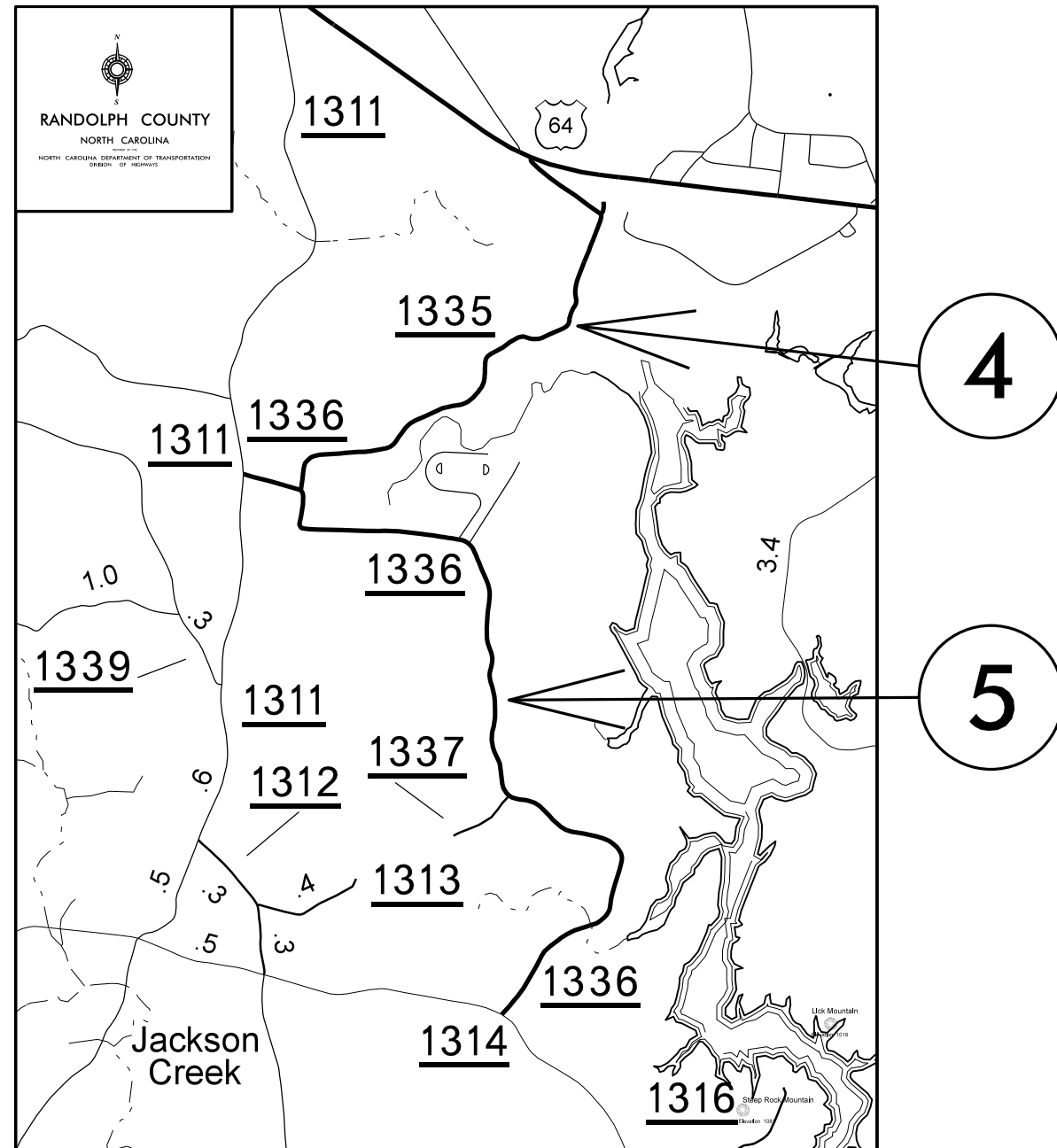


WBS ELEMENT	SHEET NO.
2022CPT.08.17.20762	1

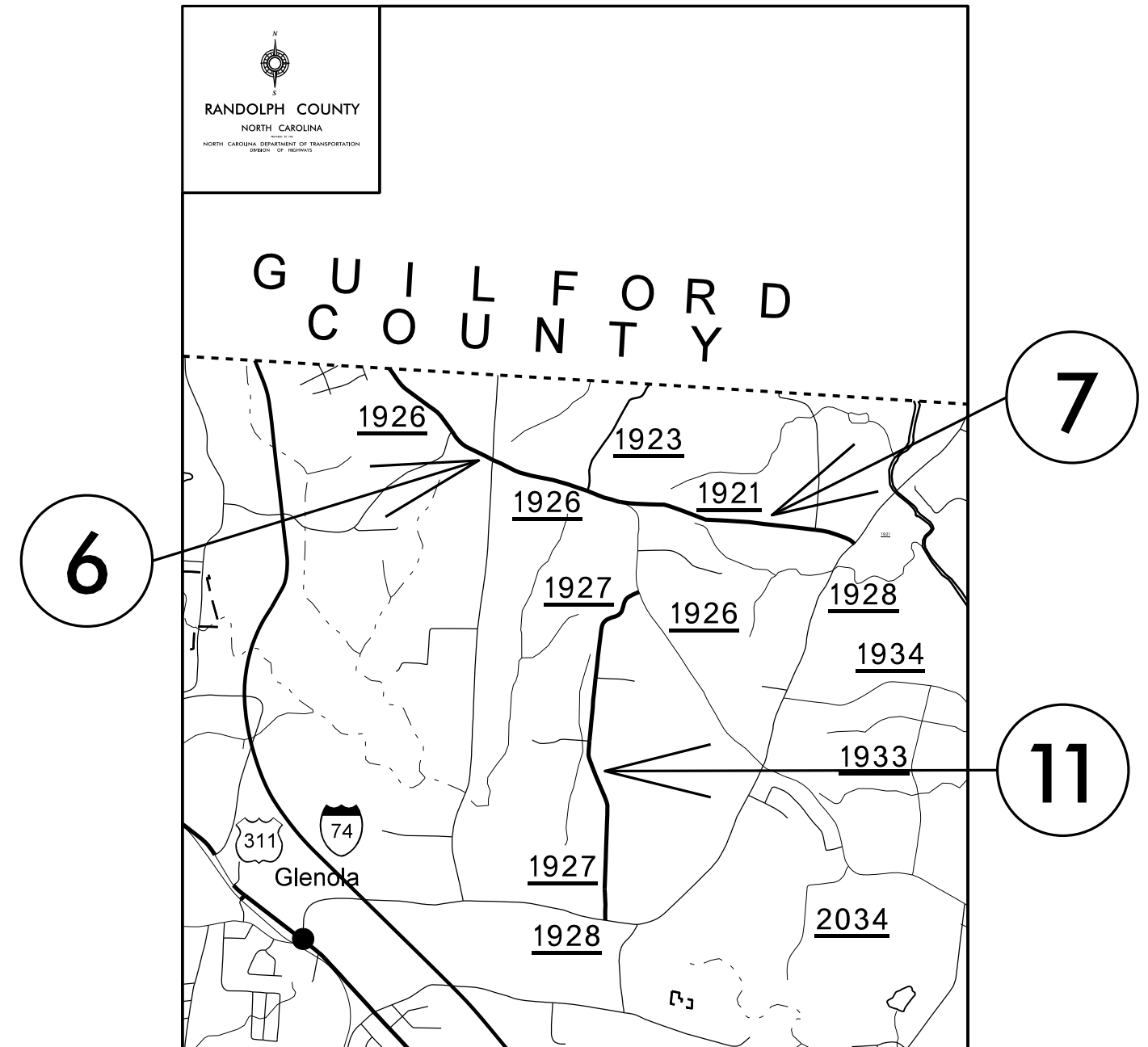


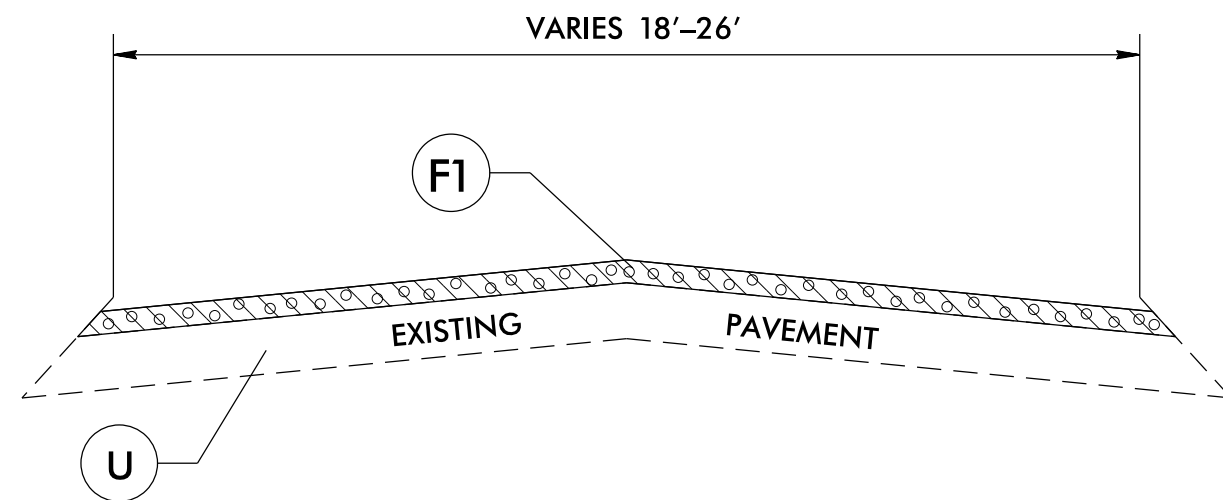
RANDOLPH COUNTY
SECONDARY AST MAP

Maps 4,5



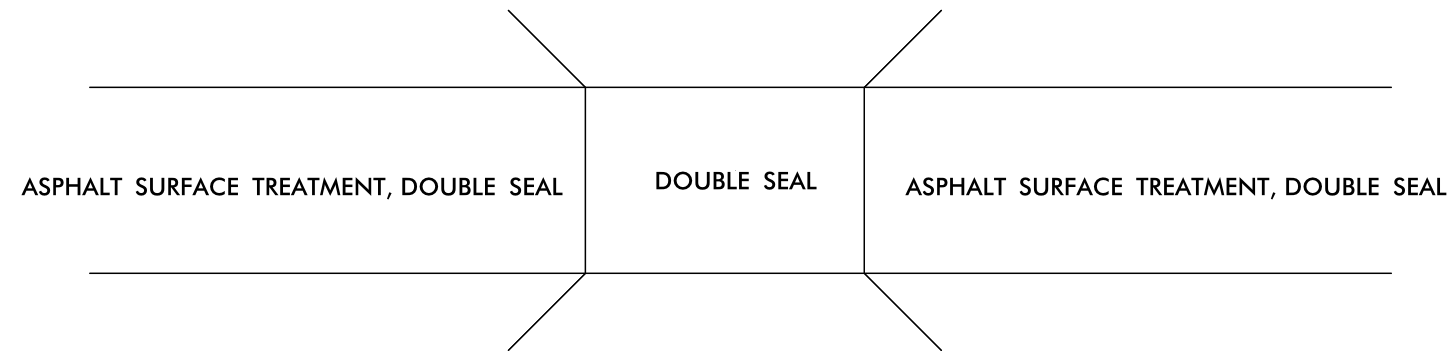
Maps 6,7,11



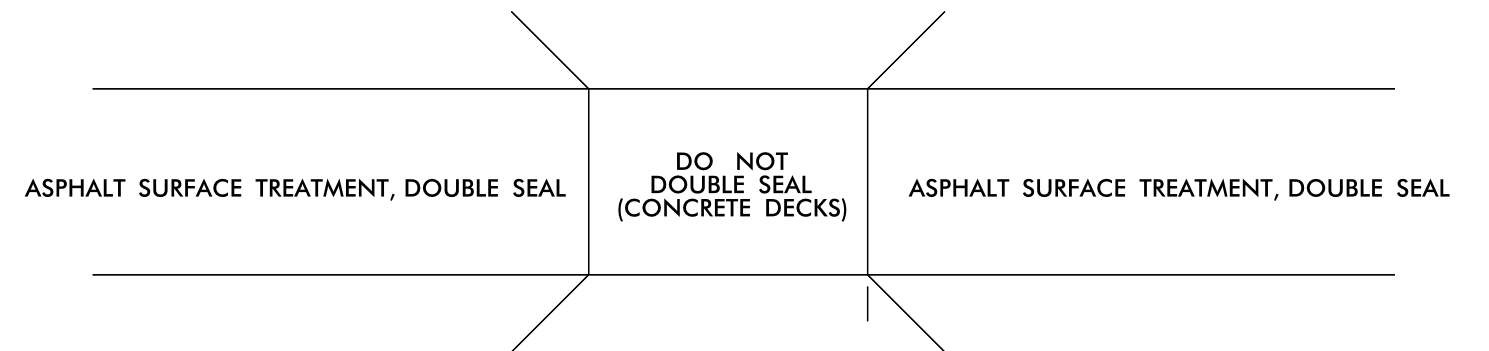


TYPICAL SECTION NO. 1

PAVEMENT SCHEDULE	
F1	PROP. ASPHALT SURFACE TREATMENT DOUBLE SEAL
U	EXISTING PAVEMENT

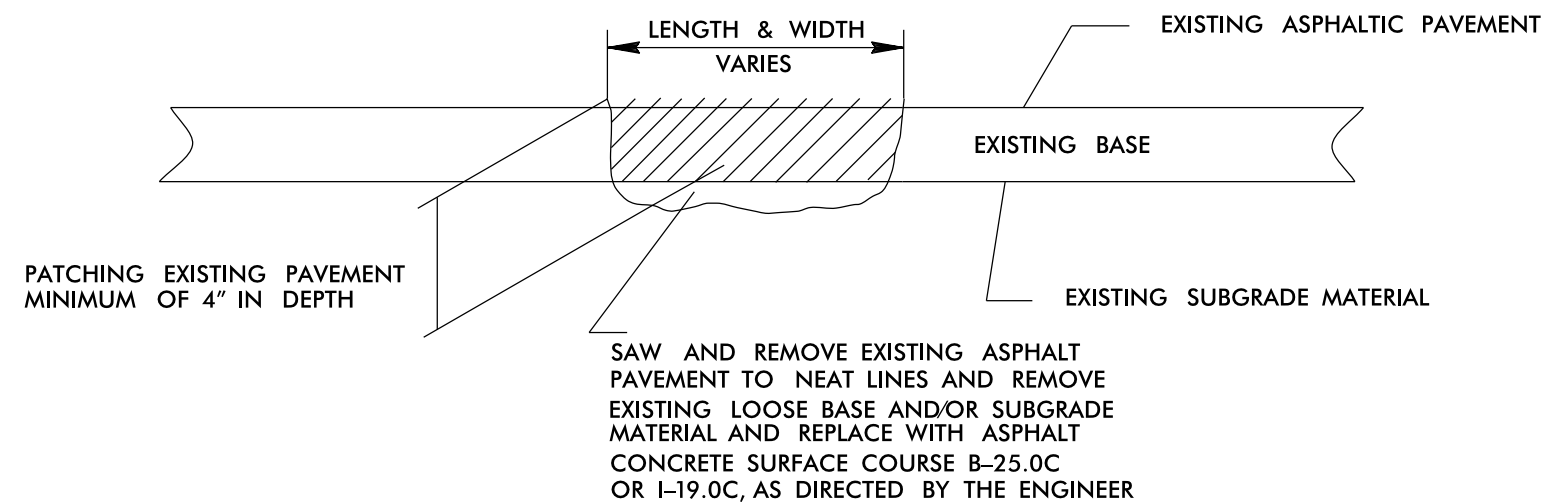


**BRIDGE DRAWING FOR
MAP #3 SR 1549 THAYER RD BRIDGE #63**



BRIDGE DRAWING FOR
MAP #2 SR 1406 COVERED BRIDGE RD BRIDGE #52
MAP #12 SR 2073 WALKER MILL RD BRIDGE #527

DETAILS OF PATCHING EXISTING PAVEMENT PRIOR TO AST





PROJECT NOTES


- FINAL PAVEMENT MARKINGS TO BE HANDLED BY STATE FORCES ON ALL MAPS.

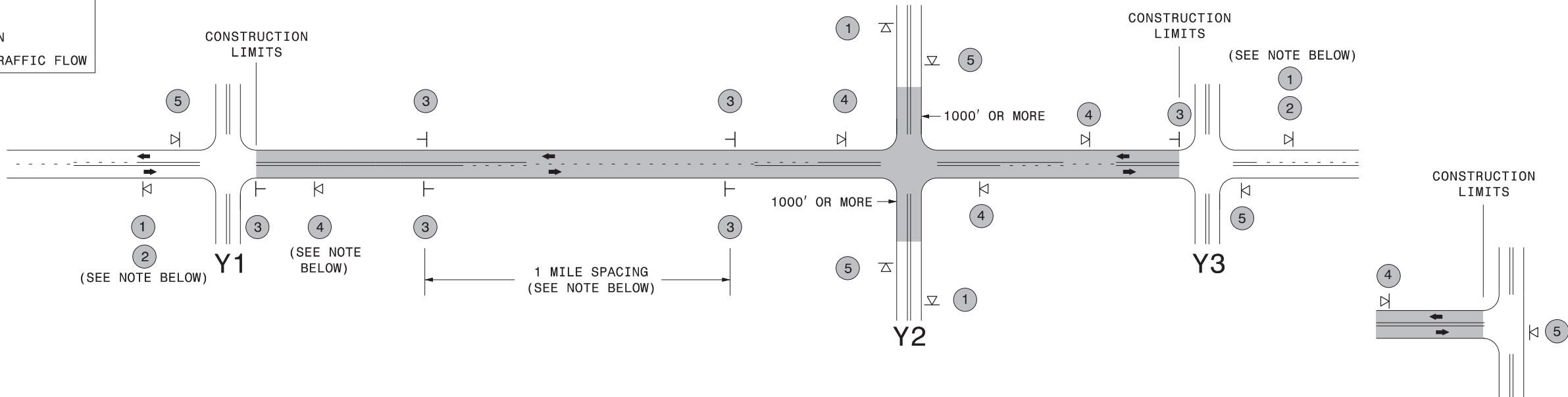
SIGNING FOR ASPHALT SURFACE TREATMENT

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><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></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
	<div><div>3</div><div><div>LOOSE GRAVEL</div><div>W8-7 48" X 48"</div></div><div><div>UNMARKED PAVEMENT</div><div>SP 48" X 48"</div></div></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>	WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALLE BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.
	<div><div>4</div><div><div>ROAD UNDER CONST</div><div>SP 13106 48" X 48"</div></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><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><div>W20-7 A 48" X 48"</div></div><div>PLACED 250' IN ADVANCE OF FLAGGER.</div></div>
	<div><div>5</div><div><div>END ROAD WORK</div><div>G20-2 A 48" X 24"</div></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></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

A

ASF



ADVANCE WARNING SIGNS
FOR
2-LANE ROADWAY
ASPHALT SURFACE TREATMENT

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.08.17.20762	8	

THERMOPLASTIC AND PAINT QUANTITIES

										4413000000-E	4457000000-N
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANE S	LANE TYPE	LENGTH	WIDTH	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL
								MI	FT	SF	LS
2022CPT.08.17.20762	Randolph	1	SR 1410 MT. SHEPHERD RD.	(FROM: SR 1333 ROBBINS CIR. TO: US HWY 64 W)	1	2	2WU	1.67	20	188	*
TOTAL FOR MAP NO. 1								1.67		188	
2022CPT.08.17.20762	Randolph	2	SR 1406 COVERED BRIDGE RD.	(FROM: SR 1405 TABERNACLE CHURCH RD. TO: SR 1408 HOOVER HILL RD.)	1	2	2WU	2.33	20	261	
TOTAL FOR MAP NO. 2								2.33		261	
2022CPT.08.17.20762	Randolph	3	SR 1549 THAYER RD	(FROM: 1406 COVERED BRIDGE RD. TO: SR 1547 FINCH FARM RD.)	1	2	2WU	4.77	20	535	
TOTAL FOR MAP NO. 3								4.77		535	
2022CPT.08.17.20762	Randolph	4	SR 1335 RUSH MTN RD.	(FROM: US HWY 64 W TO: SR 1336 PLEASANT UNION RD.)	1	2	2WU	1.97	20	221	
TOTAL FOR MAP NO. 4								1.97		221	
2022CPT.08.17.20762	Randolph	5	SR 1336 PLEASANT UNION RD.	(FROM: SR 1311 BESCHER CHAPEL RD. TO: SR 1314 JACKSON CREEK RD.)	1	2	2WU	3.08	20	345	
TOTAL FOR MAP NO. 5								3.08		345	
2022CPT.08.17.20762	Randolph	6	SR 1926 HARLOW RD.	(FROM: GUILFORD COUNTY LINE. TO: SR 1921 COLTRANE MILL RD.)	1	2	2WU	1.43	20	162	
TOTAL FOR MAP NO. 6								1.43		162	
2022CPT.08.17.20762	Randolph	7	SR 1921 COLTRANE MILL RD.	(FROM: SR 1926 HARLOW RD. TO: SR 1928 CEDAR SQUARE RD.)	1	2	2WU	1.19	20	134	
TOTAL FOR MAP NO. 7								1.19		134	
2022CPT.08.17.20762	Randolph	8	SR 1934 STEED RD.	(FROM: SR 1928 CEDAR SQUARE RD. TO: END OF CUL-DE-SAC)	1	2	2WU	1.15	20	129	
TOTAL FOR MAP NO. 8								1.15		129	
2022CPT.08.17.20762	Randolph	9	SR 1933 LEWIS DAVIS RD.	(FROM: SR 1926 DAVIS CTRY RD TO: SR 1934 STEED RD.)	1	2	2WU	0.98	20	110	
TOTAL FOR MAP NO. 9								0.98		110	
2022CPT.08.17.20762	Randolph	10	SR 2034 HOHN DAVIS RD.	(FROM: SR 1926 DAVIS CTRY RD. TO: END OF CUL-DE-SAC)	1	2	2WU	0.74	20	83	
TOTAL FOR MAP NO. 10								0.74		83	
2022CPT.08.17.20762	Randolph	11	SR 1927 CANTER RD.	(FROM: SR 1928 CEDAR SQUARE RD. TO: SR 1926 HARLOW RD.)	1	2	2WU	1.78	20	200	
TOTAL FOR MAP NO. 11								1.78		200	
2022CPT.08.17.20762	Randolph	12	SR 2073 WALKER MILL RD.	(FROM: END OF CUL-DE-SAC TO: SR 1009 US HWY 311	1	2	2WU	2.49	20	279	
TOTAL FOR MAP NO. 12								2.49		279	
2022CPT.08.17.20762	Randolph	13	SR 1943 EARL JOHNSON RD.	(FROM: SR 1941 WALL BROTHERS RD. TO: SR 2073 WALKER MILL RD.)	1	2	2WU	0.69	20	78	
TOTAL FOR MAP NO. 13								0.69		78	
2022CPT.08.17.20762	Randolph	14	SR 1941 WALL BROTHERS RD.	(FROM: SR 1944 BRANSON DAVIS RD. TO: SR 1009 US HWY 311 *OMIT DIRT RD SECTION*)	1	2	2WU	1.29	20	145	
TOTAL FOR MAP NO. 14								1.29		145	
TOTAL FOR PROJ NO. 2022CPT.08.17.20762								25.56		2,870	1
GRAND TOTAL								25.56		2,870	1

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.08.17.20762	9	

SUMMARY OF QUANTITIES

												1704000000-E	1803500000-E	1838000000-E	1838500000-N	2143000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, DOUBLE SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT	VACUUM TRUCK	BLOTTING SAND
												TONS	SY	GAL	WK	TON
2022CPT.08.17.20762	Randolph	1	SR 1410 MT. SHEPHERD RD.	(FROM: SR 1333 ROBBINS CIR. TO: US HWY 64 W)	1	2	2WU	NO	NO	1.67	20	100	19,596.00	10,778		
TOTAL FOR MAP NO. 1										1.67		100	19,596.00	10,778		
2022CPT.08.17.20762	Randolph	2	SR 1406 COVERED BRIDGE RD.	(FROM: SR 1405 TABERNACLE CHURCH RD. TO: SR 1408 HOOVER HILL RD.)	1	2	2WU	NO	NO	2.33	20	120	27,340.00	15,037		
TOTAL FOR MAP NO. 2										2.33		120	27,340.00	15,037		
2022CPT.08.17.20762	Randolph	3	SR 1549 THAYER RD	(FROM: 1406 COVERED BRIDGE RD. TO: SR 1547 FINCH FARM RD.)	1	2	2WU	NO	NO	4.77	20	200	55,969.00	30,783	15.00	25
TOTAL FOR MAP NO. 3										4.77		200	55,969.00	30,783	15.00	25
2022CPT.08.17.20762	Randolph	4	SR 1335 RUSH MTN RD.	(FROM: US HWY 64 W TO: SR 1336 PLEASANT UNION RD.)	1	2	2WU	NO	NO	1.97	20	70	23,116.00	12,714		
TOTAL FOR MAP NO. 4										1.97		70	23,116.00	12,714		
2022CPT.08.17.20762	Randolph	5	SR 1336 PLEASANT UNION RD.	(FROM: SR 1311 BESCHER CHAPEL RD. TO: SR 1314 JACKSON CREEK RD.)	1	2	2WU	NO	NO	3.08	20	50	36,140.00	19,877		
TOTAL FOR MAP NO. 5										3.08		50	36,140.00	19,877		
2022CPT.08.17.20762	Randolph	6	SR 1926 HARLOW RD.	(FROM: GUILFORD COUNTY LINE. TO: SR 1921 COLTRANE MILL RD.)	1	2	2WU	NO	NO	1.43	20	100	16,898.00	9,294		
TOTAL FOR MAP NO. 6										1.43		100	16,898.00	9,294		
2022CPT.08.17.20762	Randolph	7	SR 1921 COLTRANE MILL RD.	(FROM: SR 1926 HARLOW RD. TO: SR 1928 CEDAR SQUARE RD.)	1	2	2WU	NO	NO	1.19	20	100	13,964.00	7,680		
TOTAL FOR MAP NO. 7										1.19		100	13,964.00	7,680		
2022CPT.08.17.20762	Randolph	8	SR 1934 STEED RD.	(FROM: SR 1928 CEDAR SQUARE RD. TO: END OF CUL-DE-SAC)	1	2	2WU	NO	NO	1.15	20	80	13,493.00	7,421		
TOTAL FOR MAP NO. 8										1.15		80	13,493.00	7,421		
2022CPT.08.17.20762	Randolph	9	SR 1933 LEWIS DAVIS RD.	(FROM: SR 1926 DAVIS CTRY RD TO: SR 1934 STEED RD.)	1	2	2WU	NO	NO	0.98	20	80	11,500.00	6,325		
TOTAL FOR MAP NO. 9										0.98		80	11,500.00	6,325		
2022CPT.08.17.20762	Randolph	10	SR 2034 HOHN DAVIS RD.	(FROM: SR 1926 DAVIS CTRY RD. TO: END OF CUL-DE-SAC)	1	2	2WU	NO	NO	0.74	20	80	8,684.00	4,776		
TOTAL FOR MAP NO. 10										0.74		80	8,684.00	4,776		
2022CPT.08.17.20762	Randolph	11	SR 1927 CANTER RD.	(FROM: SR 1928 CEDAR SQUARE RD. TO: SR 1926 HARLOW RD.)	1	2	2WU	NO	NO	1.78	20	80	21,004.00	11,552		
TOTAL FOR MAP NO. 11										1.78		80	21,004.00	11,552		
2022CPT.08.17.20762	Randolph	12	SR 2073 WALKER MILL RD.	(FROM: END OF CUL-DE-SAC TO: SR 1009 US HWY 311	1	2	2WU	NO	NO	2.49	20	200	29,218.00	16,070		
TOTAL FOR MAP NO. 12										2.49		200	29,218.00	16,070		
2022CPT.08.17.20762	Randolph	13	SR 1943 EARL JOHNSON RD.	(FROM: SR 1941 WALL BROTHERS RD. TO: SR 2073 WALKER MILL RD.)	1	2	2WU	NO	NO	0.69	20	80	8,096.00	4,453		
TOTAL FOR MAP NO. 13										0.69		80	8,096.00	4,453		
2022CPT.08.17.20762	Randolph	14	SR 1941 WALL BROTHERS RD.	(FROM: SR 1944 BRANSON DAVIS RD. TO: SR 1009 US HWY 311 *OMIT DIRT RD SECTION*)	1	2	2WU	NO	NO	1.29	20	70	20,533.00	11,293		
TOTAL FOR MAP NO. 14										1.29		70	20,533.00	11,293		
TOTAL FOR PROJ NO. 2022CPT.08.17.20762										25.56		1,410	305,551.00	168,053	15.00	25
GRAND TOTAL										25.56		1,410	305,551.00	168,053	15.00	25