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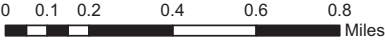
2028 Div. Chip - Person County	
PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.03.20732	2

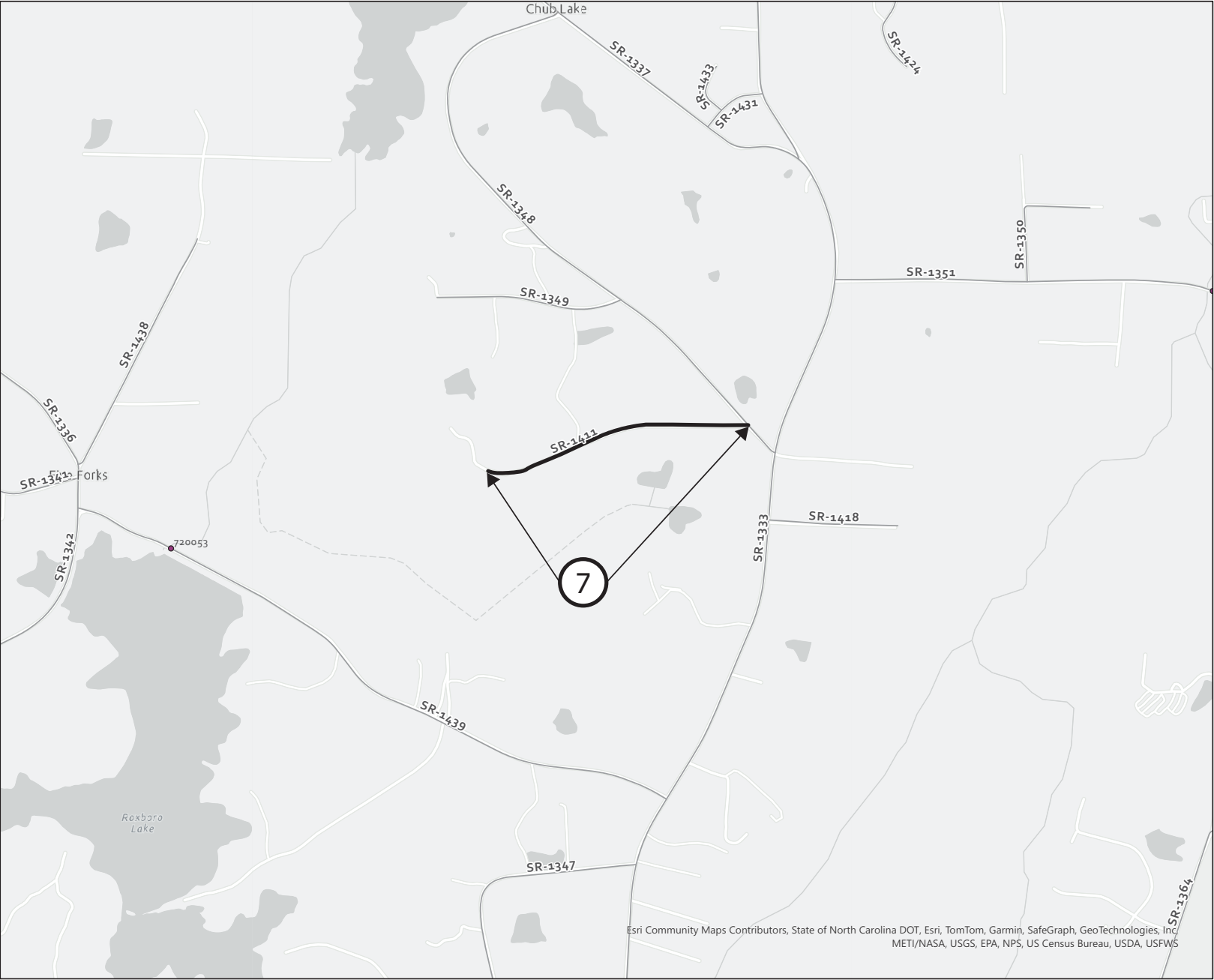
Map 5: SR-1518 (Tom Webb Rd)
From: SR-1519 (Street Store Rd)
To: End Pavement
MP: 0.00-1.43

Map 6: SR-1519 (Street Store Rd)
From: NC 49
To: SR-1520 (Mill Creek Rd)
MP: 0.00-1.01

Legend

- Bridges
- Railroads



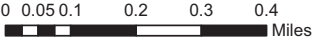


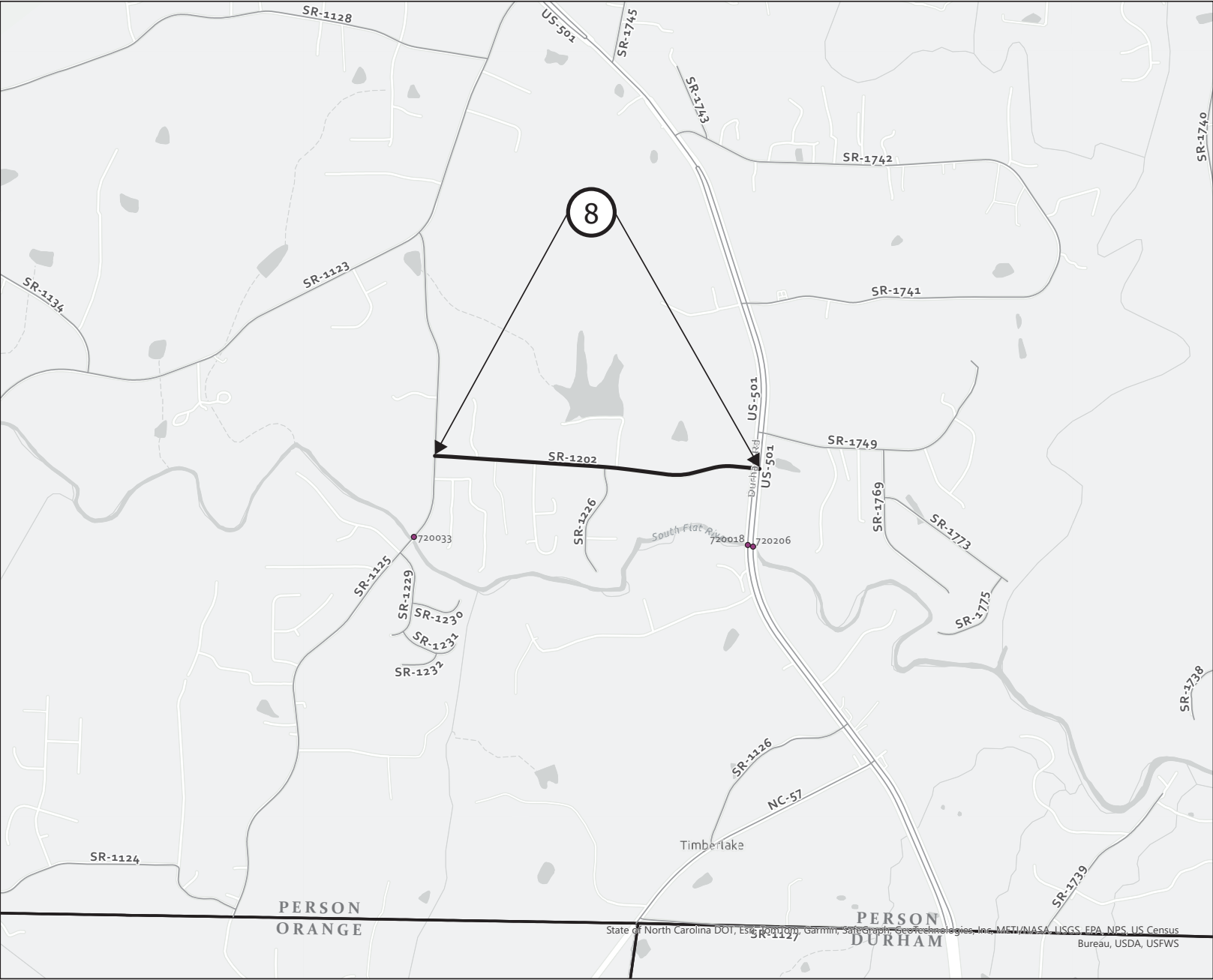
2028 Div. Chip - Person County	
PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.03.20732	3

Map 7: SR-1411 (Jack Ford Rd)
From: SR-1348 (Chub Lake Loop Rd)
To: Cul-de-Sac
MP: 0.00-0.51

Legend

- Bridges
- Railroads



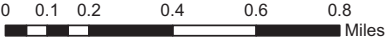


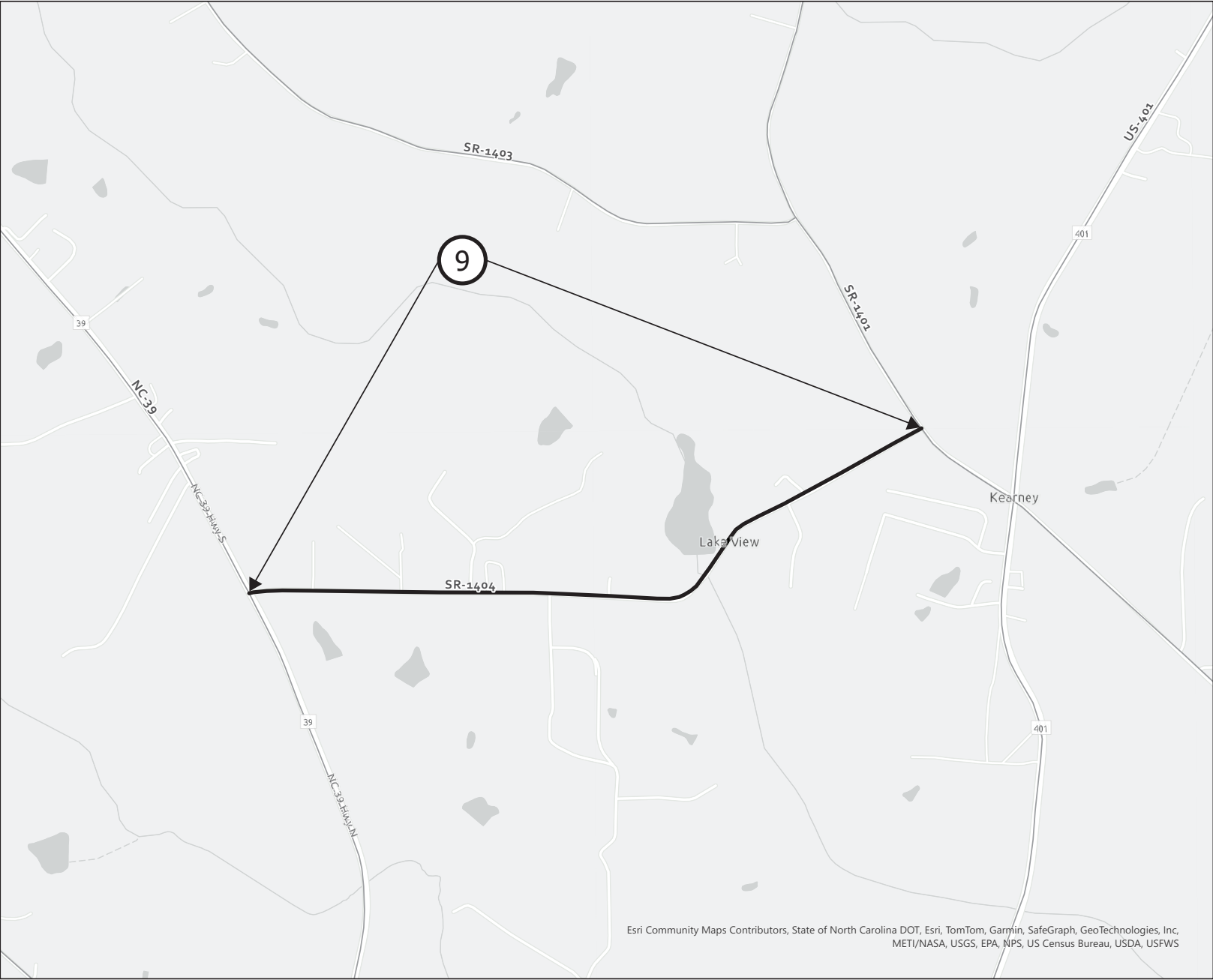
2028 Div. Chip - Person County	
PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.03.20732	4

Map 8: SR-1202 (C C Andrews Rd)
From: US 501
To: SR-1125 (Ned Moore Rd)
MP: 0.00-1.04

Legend

- Bridges
- Railroads



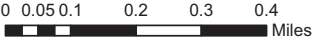


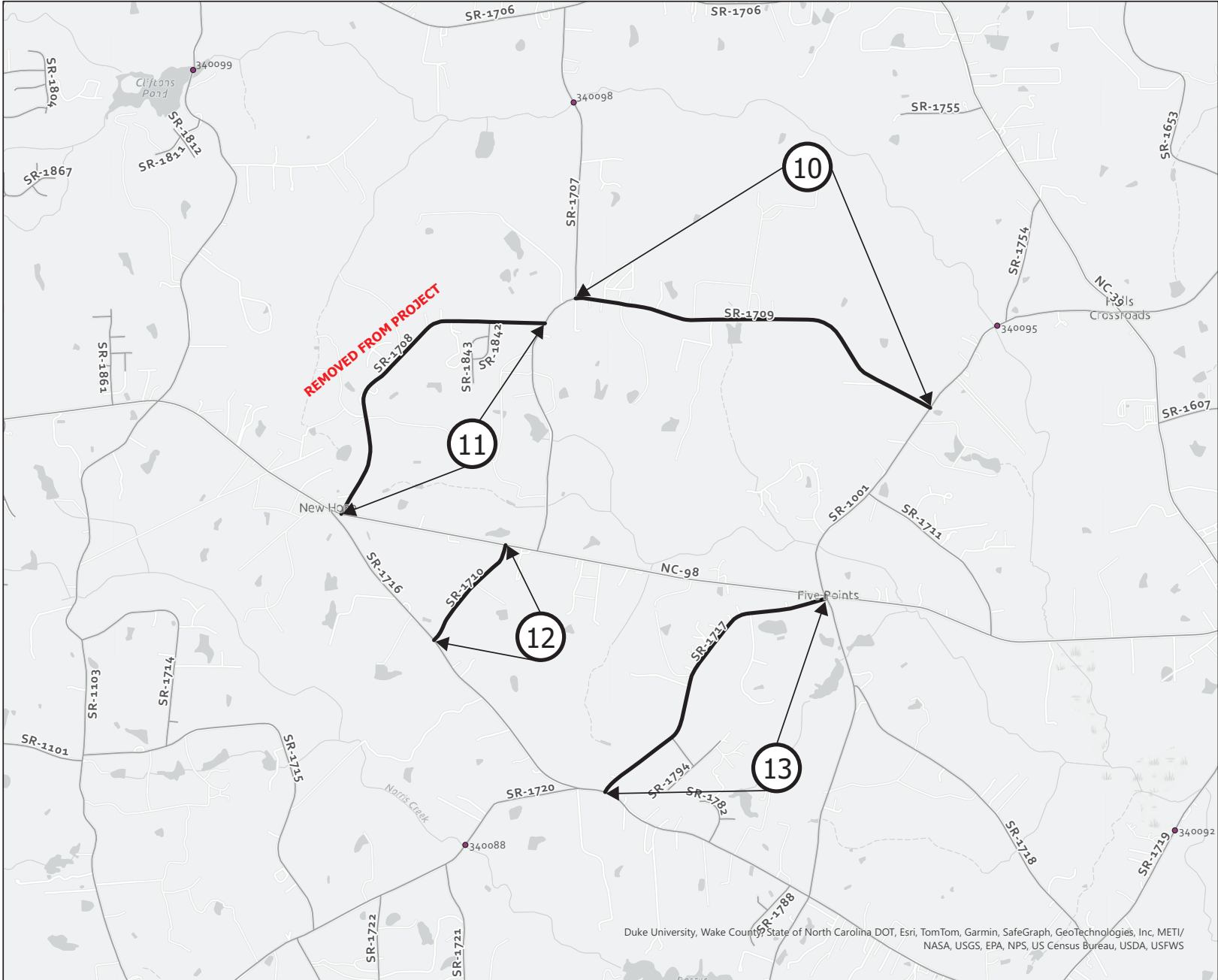
2028 Div. Chip - Franklin County	
PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.03.20352	5

Map 9: SR-1404 (Lake View Rd)
From: NC 39
To: SR-1401 (Tollie Weldon Rd)
MP: 0.00-1.49

Legend

- Bridges
- Railroads





2028 Div. Chip - Franklin County	
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Map 10: SR-1709 (Ransdell Rd)
From: SR-1707 (Joe Denton Rd)
To: SR-1001 (Pearces Rd)
MP: 0.00-1.95

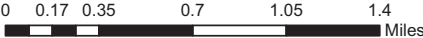
Map 11: **REMOVED FROM PROJECT**

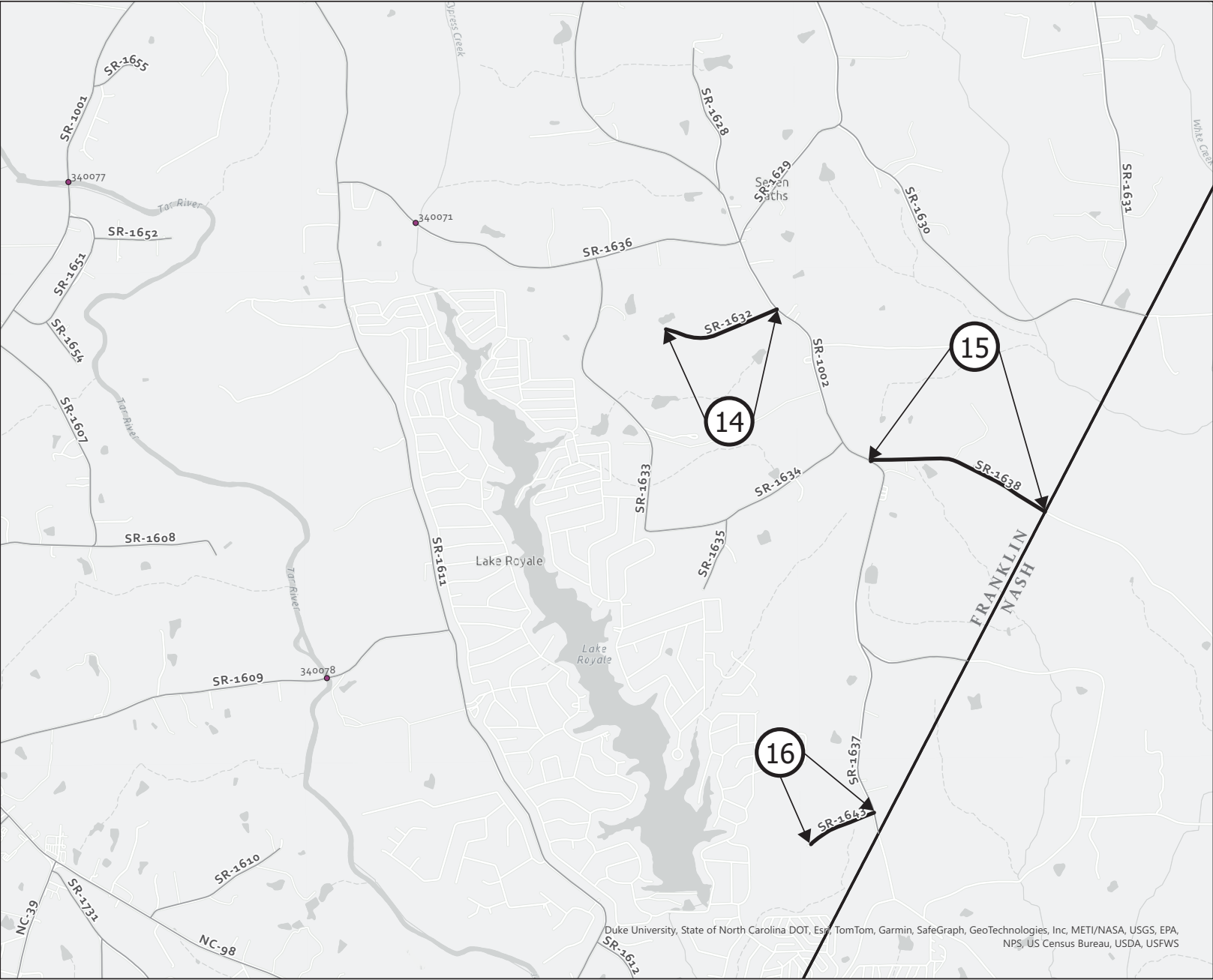
Map 12: SR-1710 (Floyd Rd)
From: NC 98
To: SR-1716 (Strickland Rd)
MP: 0.00-0.60

Map 13: SR-1717 (John Winstead Rd)
From: SR-1720 (Old Halifax Rd)
To: SR-1001 (Pearces Rd)
MP: 0.00-1.60

Legend

- Bridges
- Railroads



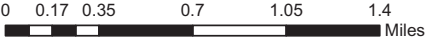


2028 Div. Chip - Franklin County	
PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.03.20352	7

- Map 14: SR-1632 (A F Moore Rd)
From: SR-1002 (Seven Paths Rd)
To: End Pavement
MP: 0.00-0.59
- Map 15: SR-1638 (Arthur Wilder Rd)
From: SR-1002 (Seven Paths Rd)
To: Nash County
MP: 0.00-0.94
- Map 16: SR-1643 (Lynch Evans Rd)
From: SR-1637 (Thomas Gay Rd)
To: End Pavement
MP: 0.00-0.36

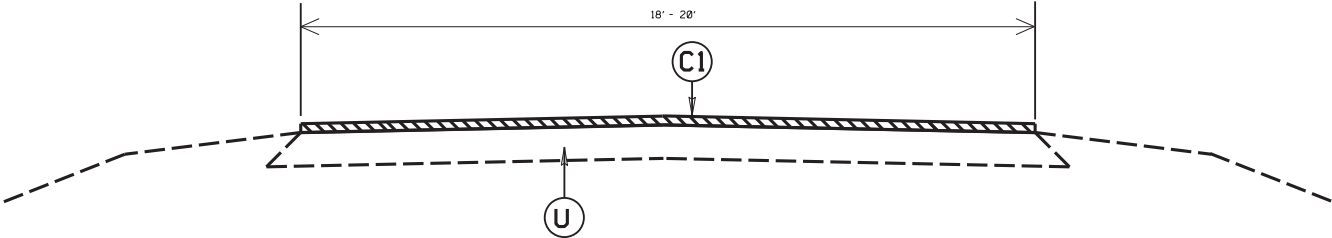
Legend

- Bridges
- Railroads

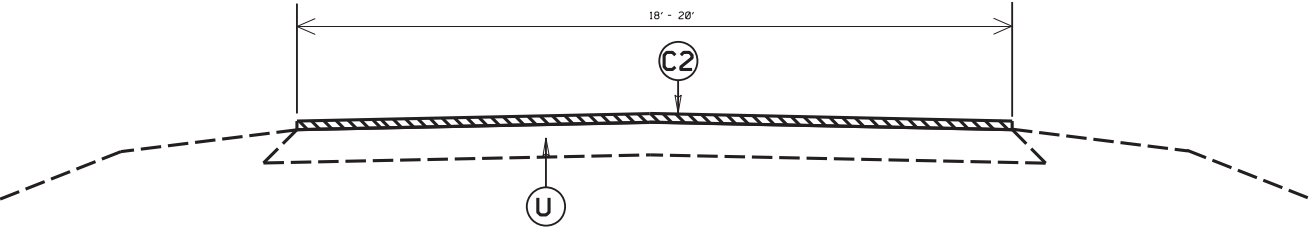


PAVEMENT SCHEDULE	
C1	FULL DEPTH PATCHING & DOUBLE SEAL W/ FOG SEAL
C2	FULL DEPTH PATCHING & DOUBLE SEAL
C3	FULL DEPTH PATCHING & TRIPLE SEAL
U	EXISTING PAVEMENT

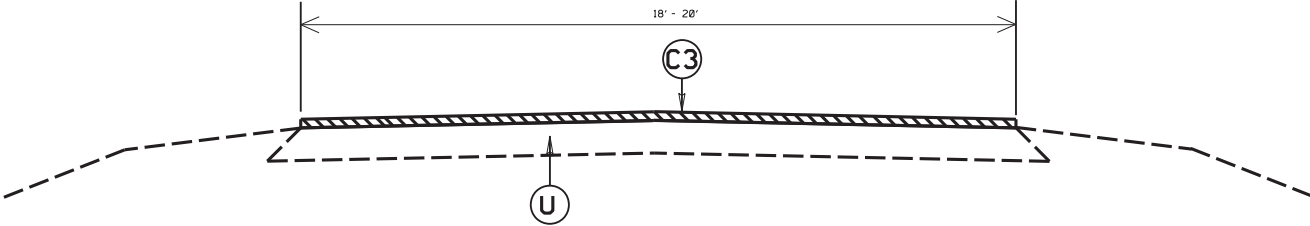
PROJECT REFERENCE NO.	SHEET NO.
2027CPT.05.03.20732, ETC.	8



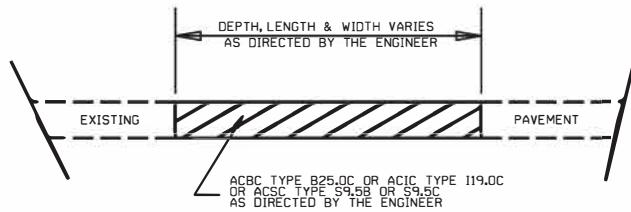
TYPICAL SECTION NUMBER 1
 FULL DEPTH PATCHING & DOUBLE SEAL W/ FOG SEAL
 MAP NUMBERS 1-8, 10-12



TYPICAL SECTION NUMBER 2
 FULL DEPTH PATCHING & DOUBLE SEAL
 MAP NUMBERS 9, 14-16



TYPICAL SECTION NUMBER 3
 FULL DEPTH PATCHING & TRIPLE SEAL
 MAP NUMBER 13

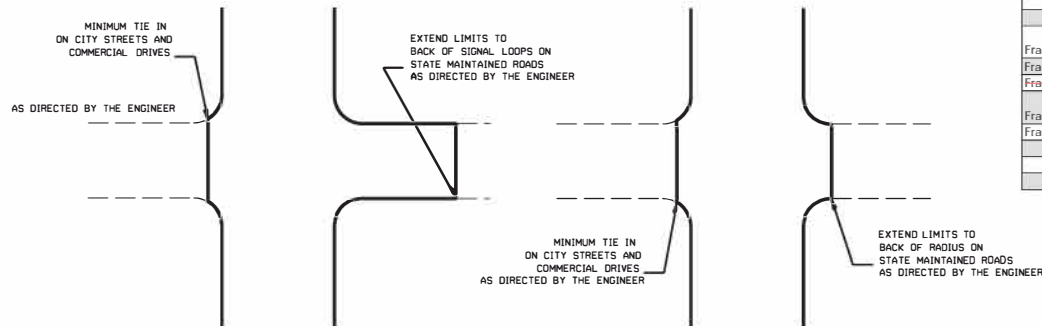


PATCHING EXISTING PAVEMENT

MILLING TO BE PERFORMED PRIOR TO PATCHING

NOTES

ALL UNPAVED S.R. ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT
 ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADIUS, OR AS DIRECTED BY THE ENGINEER.
 EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.
 BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.



DETAIL OF PROJECT LIMITS AT
SIGNALIZED Y LINES

DETAIL OF PROJECT LIMITS AT
UNSIGNALIZED Y LINES

SEAL TYPES AND MATERIAL APPLICATION RATES					
MAP #	TYPE OF SEAL	LAYER	AGGREGATE TYPE	AGGREGATE TARGET RATES (LBS/SY)	EMULSION TARGET RATES (GAL/SY)
1-10, 12, 14-16	DOUBLE	BOTTOM	78M	18	0.30
		TOP	9M	9	0.25
13	TRIPLE	BOTTOM	78M	18	0.30
		MIDDLE	78M	15	0.25
		TOP	9M	9	0.25
			EMULSION TYPE		
1-8, 10, 12	FOG SEAL	WITHIN 5 DAYS OF DOUBLE SEAL	CSS-1H		0.12

NEW STOP BARS TO BE INSTALLED ON THESE MAPS AT SPECIFIED INTERSECTIONS. STOP BARS TO BE INSTALLED PER NCDOT STANDARD DRAWING 1205.04					4709000000-E
COUNTY	MAP NO	ROUTE	INTERSECTION DESCRIPTION		24" X 90 M WHITE THERMO LF
Person	1	SR-1505 / HIGH PLAINS SCHOOL RD	INTERSECTION W/ SR-1504 (HIGH PLAINS RD)		21
Person	2	SR-1506 / EPPS MARTIN RD	INTERSECTION W/ SR-1509 (HIGH VIEW CHURCH RD)		18
Person	3	SR-1509 / HIGH VIEW CHURCH RD	INTERSECTION W/ NC 49 (VIRGINIA RD)		20
Person	6	SR-1519 / STREET'S STORE RD	INTERSECTIONS W/ SR-1520 (MILL CREEK RD) & NC 49 (VIRGINIA RD)		29
Person	8	SR-1202 / CC ANDREWS RD	INTERSECTIONS W/ US501 & SR-1125 (NED MOORE RD)		46
COUNTY TOTAL					134
Franklin	9	SR-1404 / LAKE VIEW RD	INTERSECTIONS W/ NC 39 & SR-1401 (TOLLIE WELDON RD)		51
Franklin	10	SR-1709 / RANDELL RD	INTERSECTION W/ SR-1001 (PEARCES RD)		21
Franklin	11	SR-1708 / ARNOLD RD	INTERSECTIONS W/ NC 98 & SR-1707 (WARNETTE RD)		48
Franklin	13	SR-1717 / JOHN WINSTEAD RD	INTERSECTIONS W/ SR-1720 (OLD HALIFAX RD) & SR-1001 (PEARCES RD)		34
Franklin	15	SR-1638 / ARTHUR WILDER RD	INTERSECTION W/ SR-1002 (SEVEN PATHS RD)		15
COUNTY TOTAL					169
TOTAL					255
					303

PROJECT NO.	SHEET NO.
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SUMMARY OF QUANTITIES

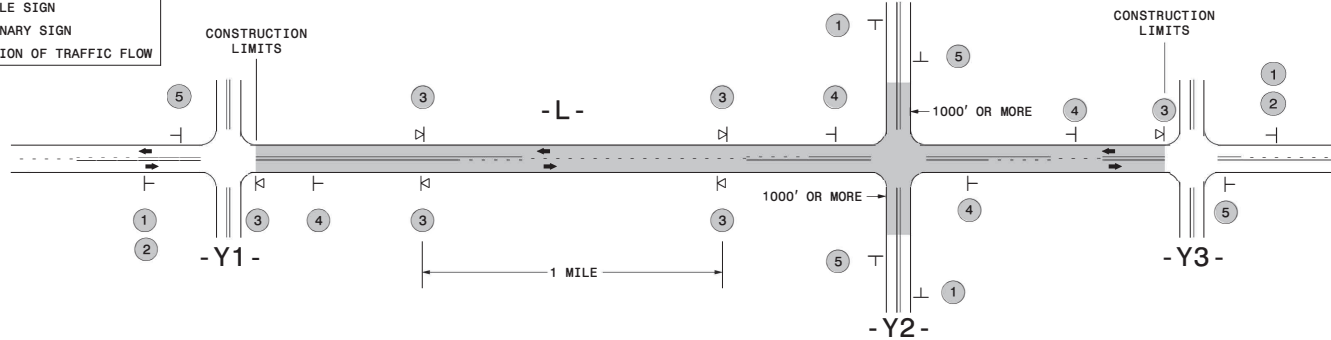
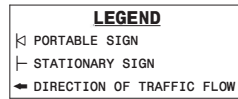
												1575000000-E	1704000000-E	1803500000-E	1820000000-E	1836000000-E	1838000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGI	END	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, DOUBLE SEAL	ASPHALT SURFACE TREATMENT, FOG SEAL	ASPHALT SURFACE TREATMENT, TRIPLE SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT
								MI	FT	N	MP						
												TON	TONS	SY	SY	SY	GAL
2027CPT.05.03.20732	Person	1	SR-1505 / HIGH PLAINS SCHOOL RD	FROM SR 1504 TO SR 1506	1	2	2WU	0.380	20	0.000	0.380		7	4,682	4,682		2,996
2027CPT.05.03.20732	Person	2	SR-1506 / EPPS-MARTIN RD	FROM SR 1505 TO SR 1509	1	2	2WU	1.697	20	0.000	1.697	1	16	20,907	20,907		14,008
2027CPT.05.03.20732	Person	3	SR-1509 / HIGH VIEW CHURCH RD	FROM NC 49 TO VIRGINIA	1	2	2WU	1.760	20	0.000	1.760	3	60	21,683	21,683		14,528
2027CPT.05.03.20732	Person	4	SR-1510 / THOMAS HUMPHRIES RD	FROM NC 49 TO END MAINT	1	2	2WU	0.890	20	0.000	0.890	2	50	10,965	10,965		7,347
2027CPT.05.03.20732	Person	5	SR-1518 / TOM WEBB RD/ADMIRAL'S DR	FROM SR 1519 TO END PAVEMENT	1	2	2WU	1.430	20	0.000	1.430	6	130	17,618	17,618		11,804
2027CPT.05.03.20732	Person	6	SR-1519 / STREET'S STORE RD	FROM NC 49 TO SR 1520	1	2	2WU	1.010	20	0.000	1.010	12	243	12,443	12,443		8,337
2027CPT.05.03.20732	Person	7	SR-1411 / JACK FORD RD	FROM SR 1348 TO CUL-DE-SAC	1	2	2WU	0.510	20	0.000	0.510	1	19	6,283	6,283		4,210
2027CPT.05.03.20732	Person	8	SR-1202 / CC ANDREWS RD	FROM US 501 TO SR 1125	1	2	2WU	1.040	20	0.000	1.040	2	45	12,813	12,813		8,585
TOTAL FOR PROJ NO. 2027CPT.05.03.20732								8.717				27	570	107,394	107,394		71,815
2027CPT.05.03.20352	Franklin	9	SR-1404 / LAKE VIEW RD	FROM NC 39 TO SR 1401	2	2	2WU	1.490	20	0.000	1.490			18,357			10,096
2027CPT.05.03.20352	Franklin	10	SR-1709 / RANSDELL RD	FROM SR 1707 TO SR 1001	1	2	2WU	1.950	18	0.000	1.950			21,622	21,622		14,487
2027CPT.05.03.20352	Franklin	12	SR-1710 / FLOYD RD	FROM NC 98 TO SR 1716	1	2	2WU	0.600	20	0.000	0.600			7,392	7,392		4,066
2027CPT.05.03.20352	Franklin	13	SR-1717 / JOHN WINSTEAD RD	FROM SR 1700 TO SR 1001	3	2	2WU	1.596	21	0.000	1.596					19,663	15,730
2027CPT.05.03.20352	Franklin	14	SR-1632 / A F MOORE RD	FROM SR 1002 TO END PAVEMENT	2	2	2WU	0.590	20	0.000	0.590			7,269			3,998
2027CPT.05.03.20352	Franklin	15	SR-1638 / ARTHUR WILDER RD	FROM SR 1002 TO NASH CO	2	2	2WU	0.940	20	0.000	0.940			11,581			6,369
2027CPT.05.03.20352	Franklin	16	SR-1643 / LYNCH EVANS RD	FROM SR 1637 TO END PAVEMENT	2	2	2WU	0.360	20	0.000	0.360			4,435			2,439
TOTAL FOR PROJ NO. 2027CPT.05.03.20352								7.526						70,656	29,014	19,663	57,185
GRAND TOTAL								16.243				27	570	178,050	136,408	19,663	129,000

PROJECT NO.	SHEET NO.
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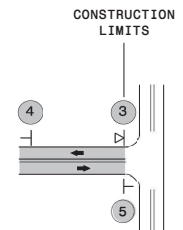
THERMOPLASTIC AND PAINT QUANTITIES

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PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" X 90 M YELLOW THERMO	4" X 90 M WHITE THERMO	24" X 90 M WHITE THERMO
								MI	FT							
2027CPT.05.03.20732	Person	1	SR-1505 / HIGH PLAINS SCHOOL RD	FROM SR 1504 TO SR 1506	1	2	2WU	0.38	20	0	0.38	43	0.0200	3,918	3,967	21
2027CPT.05.03.20732	Person	2	SR-1506 / EPPS-MARTIN RD	FROM SR 1505 TO SR 1509	1	2	2WU	1.697	20	0	1.697	126	0.0900	17,818	17,864	18
2027CPT.05.03.20732	Person	3	SR-1509 / HIGH VIEW CHURCH RD	FROM NC 49 TO VIRGINIA	1	2	2WU	1.76	20	0	1.76	197	0.1000	18,628	18,675	20
2027CPT.05.03.20732	Person	4	SR-1510 / THOMAS HUMPHRIES RD	FROM NC 49 TO END MAINT	1	2	2WU	0.89	20	0	0.89	100	0.0500	9,386	9,411	
2027CPT.05.03.20732	Person	5	SR-1518 / TOM WEBB RD/ADMIRAL'S DR	FROM SR 1519 TO END PAVEMENT	1	2	2WU	1.43	20	0	1.43	160	0.0800	14,704	14,790	
2027CPT.05.03.20732	Person	6	SR-1519 / STREET'S STORE RD	FROM NC 49 TO SR 1520	1	2	2WU	1.01	20	0	1.01	113	0.0600	10,492	10,607	29
2027CPT.05.03.20732	Person	7	SR-1411 / JACK FORD RD	FROM SR 1348 TO CUL-DE-SAC	1	2	2WU	0.51	20	0	0.51	57	0.0300			
2027CPT.05.03.20732	Person	8	SR-1202 / CC ANDREWS RD	FROM US 501 TO SR 1125	1	2	2WU	1.04	20	0	1.04	116	0.0600	10,562	10,733	46
TOTAL FOR PROJ NO. 2027CPT.05.03.20732								8.717				912	0.4900	85,508	86,047	134
														171,555		
2027CPT.05.03.20352	Franklin	9	SR-1404 / LAKE VIEW RD	FROM NC 39 TO SR 1401	2	2	2WU	1.49	20	0	1.49	167	0.0800	30,856	31,462	51
2027CPT.05.03.20352	Franklin	10	SR-1709 / RANSDELL RD	FROM SR 1707 TO SR 1001	1	2	2WU	1.95	18	0	1.95	218	0.1100	18,081	20,342	21
2027CPT.05.03.20352	Franklin	12	SR-1710 / FLOYD RD	FROM NC 98 TO SR 1716	1	2	2WU	0.6	20	0	0.6	67	0.0300	6,216	6,220	
2027CPT.05.03.20352	Franklin	13	SR-1717 / JOHN WINSTEAD RD	FROM SR 1700 TO SR 1001	3	2	2WU	1.596	21	0	1.596	179	0.0900	13,320	16,699	34
2027CPT.05.03.20352	Franklin	14	SR-1632 / A F MOORE RD	FROM SR 1002 TO END PAVEMENT	2	2	2WU	0.59	20	0	0.59	66	0.0300			
2027CPT.05.03.20352	Franklin	15	SR-1638 / ARTHUR WILDER RD	FROM SR 1002 TO NASH CO	2	2	2WU	0.94	20	0	0.94	105	0.0500	8,635	9,624	15
2027CPT.05.03.20352	Franklin	16	SR-1643 / LYNCH EVANS RD	FROM SR 1637 TO END PAVEMENT	2	2	2WU	0.36	20	0	0.36	40	0.0200			
TOTAL FOR PROJ NO. 2027CPT.05.03.20352								7.526				842	0.410	77,108	84,347	121
														161,455		
GRAND TOTAL								16.243				1,754	0.900	162,616	170,394	255
														333,010		

SIGNING FOR ASPHALT SURFACE TREATMENT



T INTERSECTION



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION		- PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. - SIGN 2 MAY BE OMITTED FOR T INTERSECTIONS. FOLLOW T INTERSECTION SIGNING DETAIL ABOVE. - SIGN 2 MAY BE OMITTED WHEN CONSTRUCTION LIMITS ARE LESS THAN 2 MILES IN LENGTH. ROUND UP TO THE NEAREST WHOLE NUMBER. DO NOT USE FRACTIONAL OR DECIMAL NUMBERS.	NO STATIONARY SIGNING REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS: 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS
	ALTERNATE SIGNS	- BEGIN SEQUENCE WITH LOOSE GRAVEL SIGN INSTALLED AT THE CONSTRUCTION LIMITS FOLLOWED BY AN UNMARKED PAVEMENT SIGN INSTALLED A MILE THEREAFTER. REPEAT SEQUENCE THROUGHOUT CONSTRUCTION LIMITS. - PLACE ADDITIONAL PORTABLE MOUNTED LOOSE GRAVEL SIGNS WITHIN 100' OF -Y- LINE APPROACH DURING CURE TIME. REMOVE WHEN PAVEMENT MARKINGS ARE INSTALLED.	SIGNS 1 & 5 ARE REQUIRED FOR -Y- LINES WITH 1000' OR MORE OF RESURFACING OR PAVING
		- 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. - FOR T INTERSECTIONS, INSTALL WITHIN 500' OF THE INTERSECTION.	WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE MOUNTED ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.
		- PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR WITHIN 100' OF T INTERSECTION AS SHOWN IN THE ABOVE DETAIL.	PLACED 500' IN ADVANCE OF FLAGGER PLACED 250' IN ADVANCE OF FLAGGER
	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, INSTALL A PORTABLE MOUNTED LOOSE GRAVEL (W8-7) SIGN AT THE BEGINNING CONSTRUCTION LIMIT, AN UNMARKED PAVEMENT (SP) SIGN MIDWAY THROUGH AND AN END ROAD WORK (G20-2A) SIGN AT THE END CONSTRUCTION LIMIT.



ADVANCE WARNING SIGNS
FOR
2-LANE ROADWAY
ASPHALT SURFACE TREATMENT