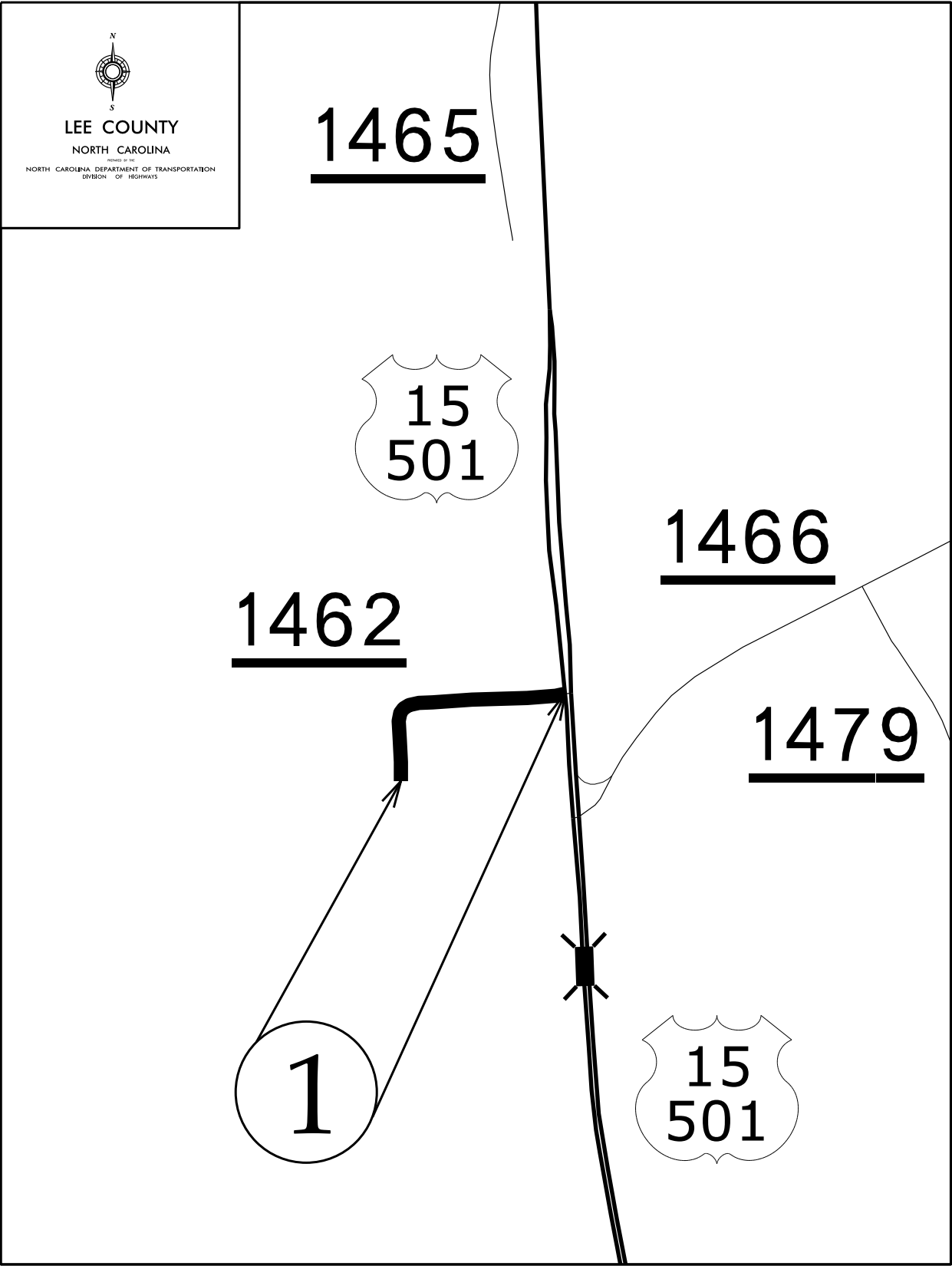
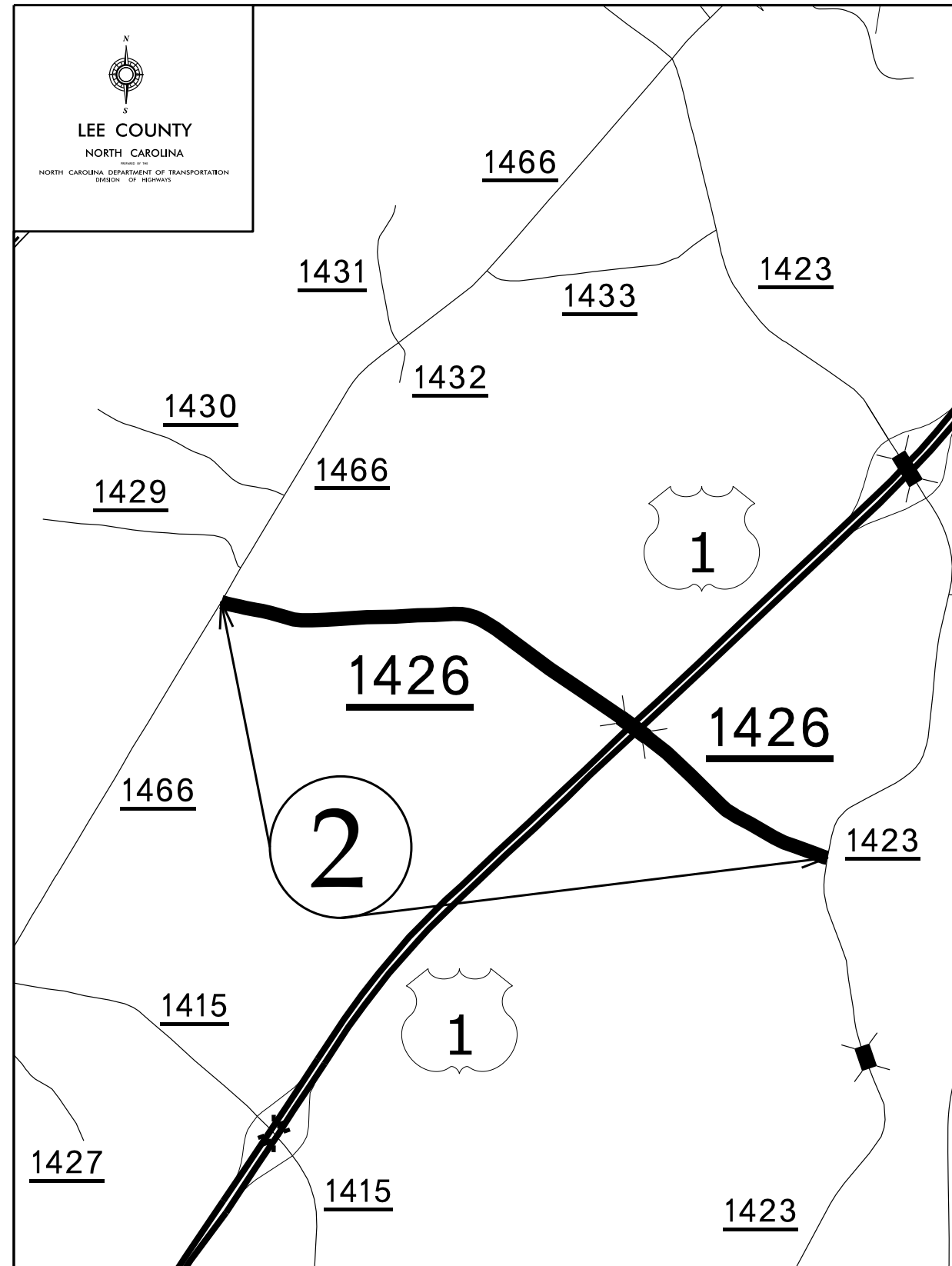


WBS ELEMENT	SHEET NO.
2025CPT.08.17.20532	2

Map 1

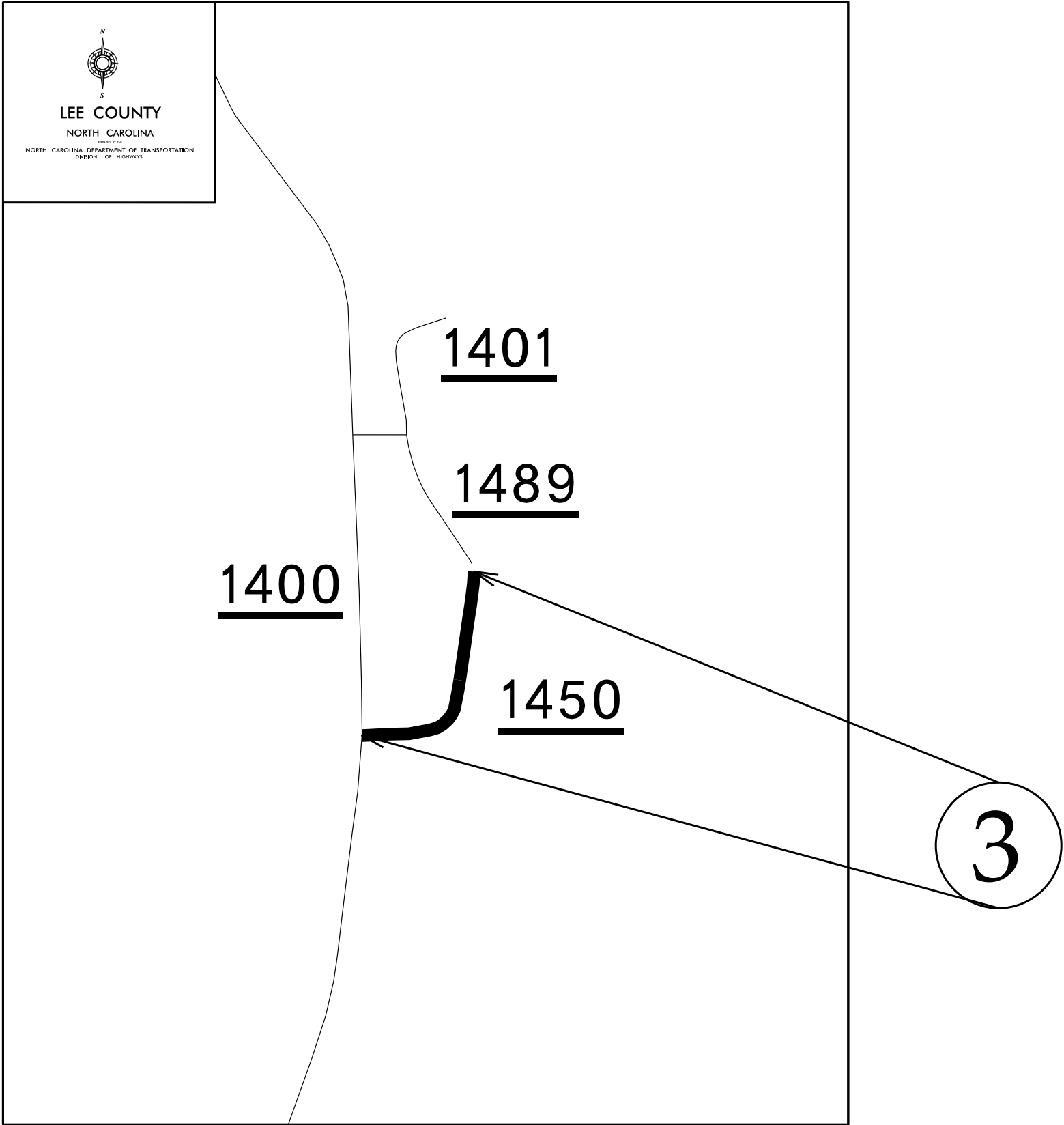


Map 2

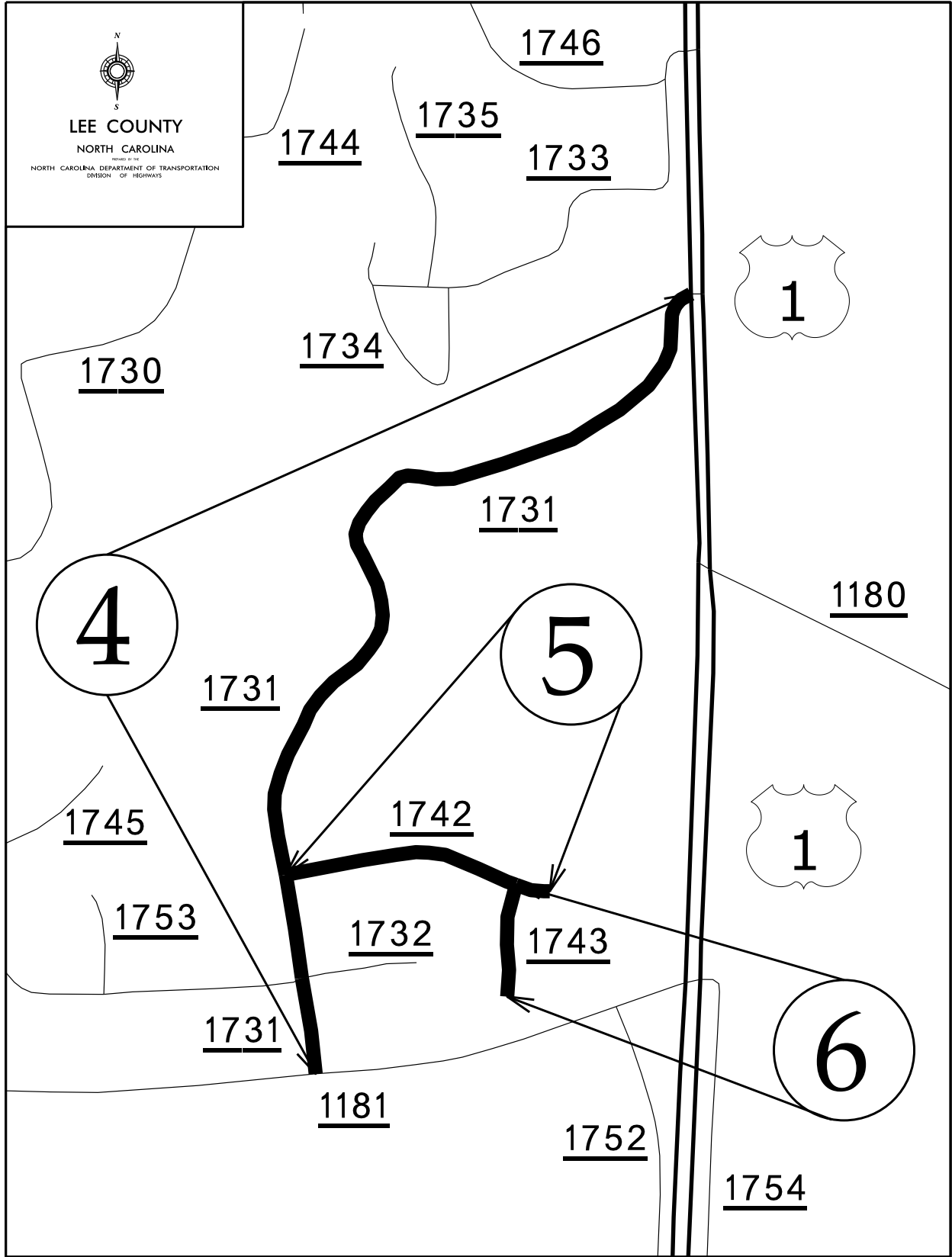


WBS ELEMENT	SHEET NO.
2025CPT.08.17.20532	4

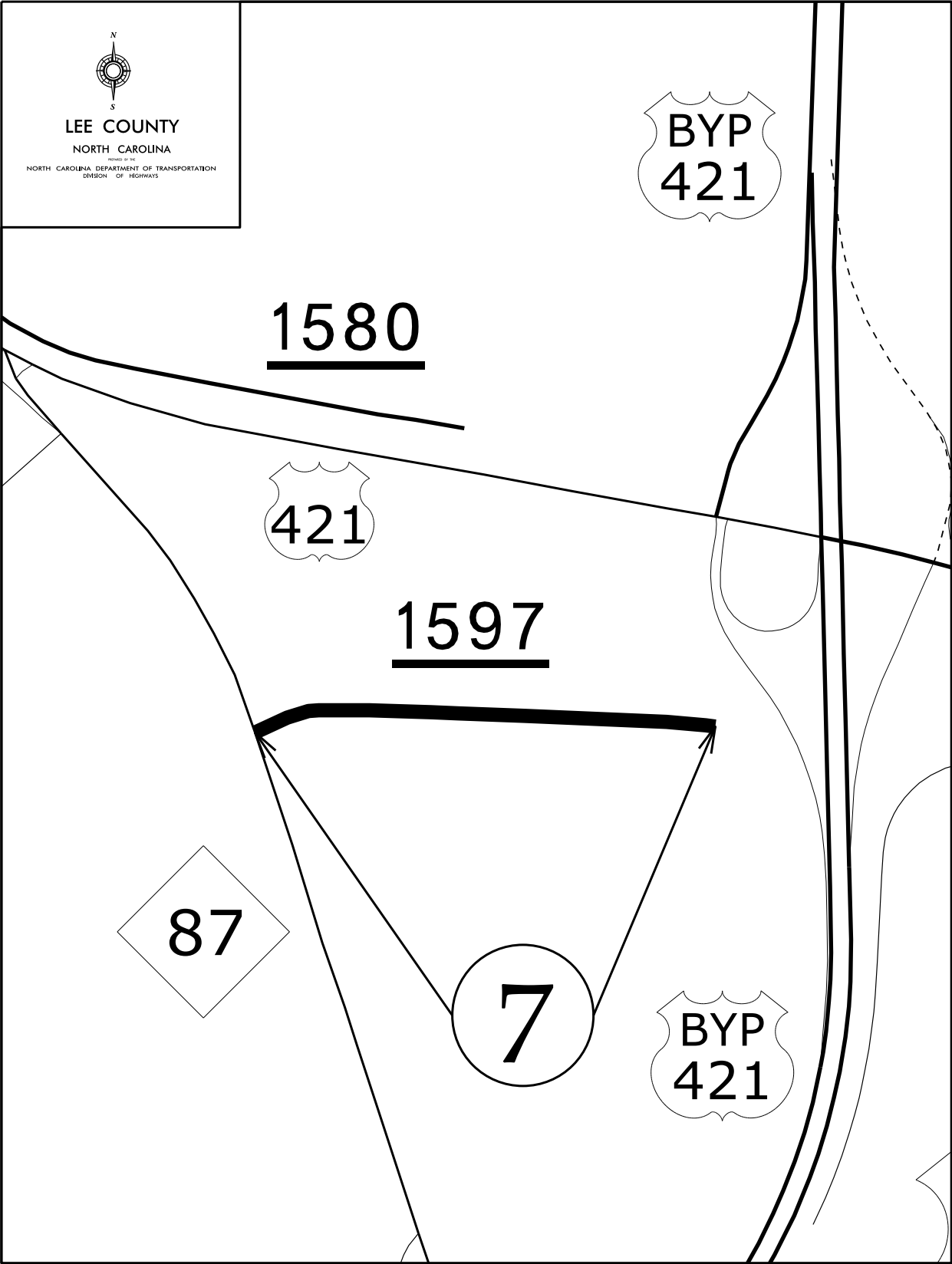
Map 3



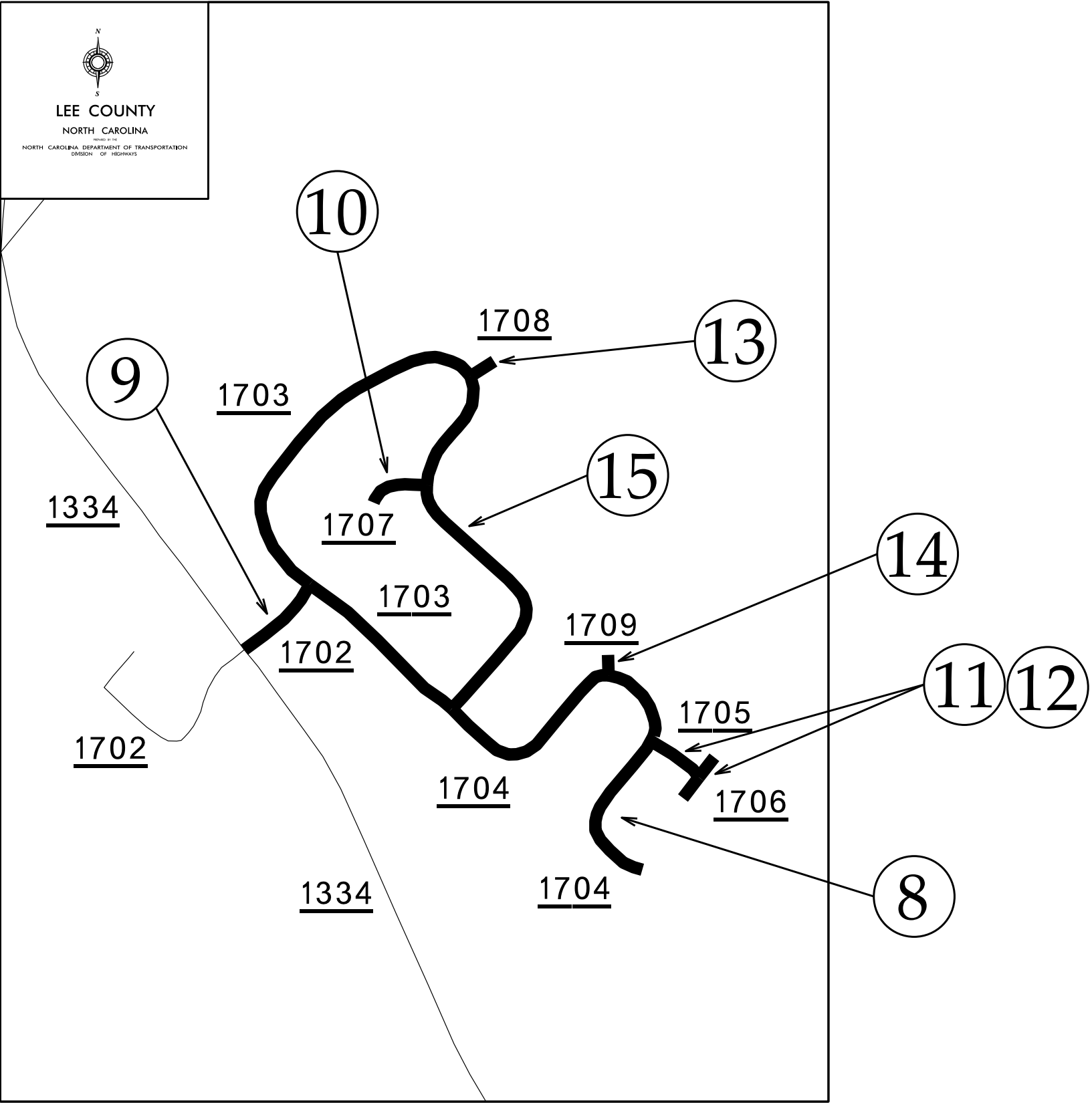
Maps 4,5,6



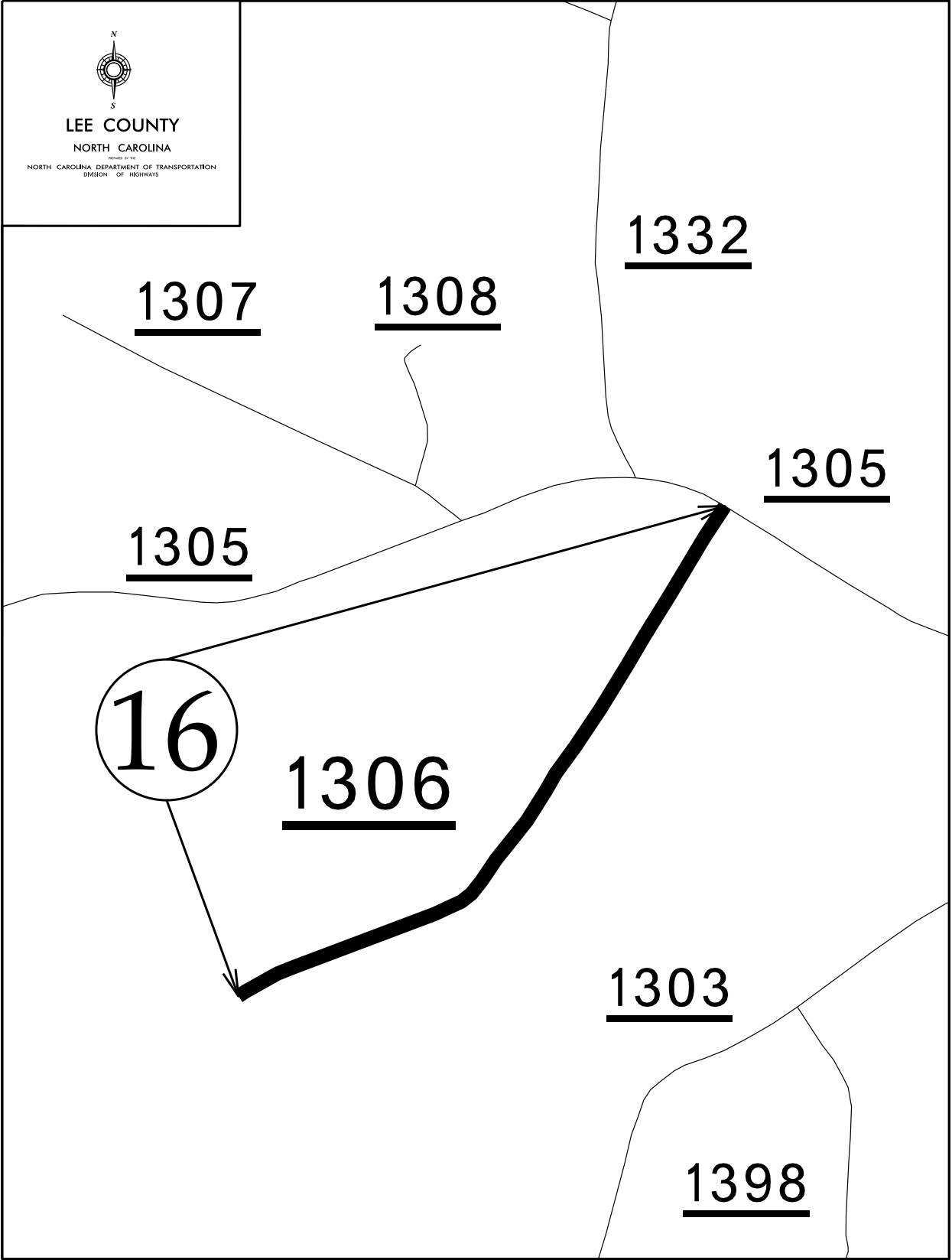
Map 7

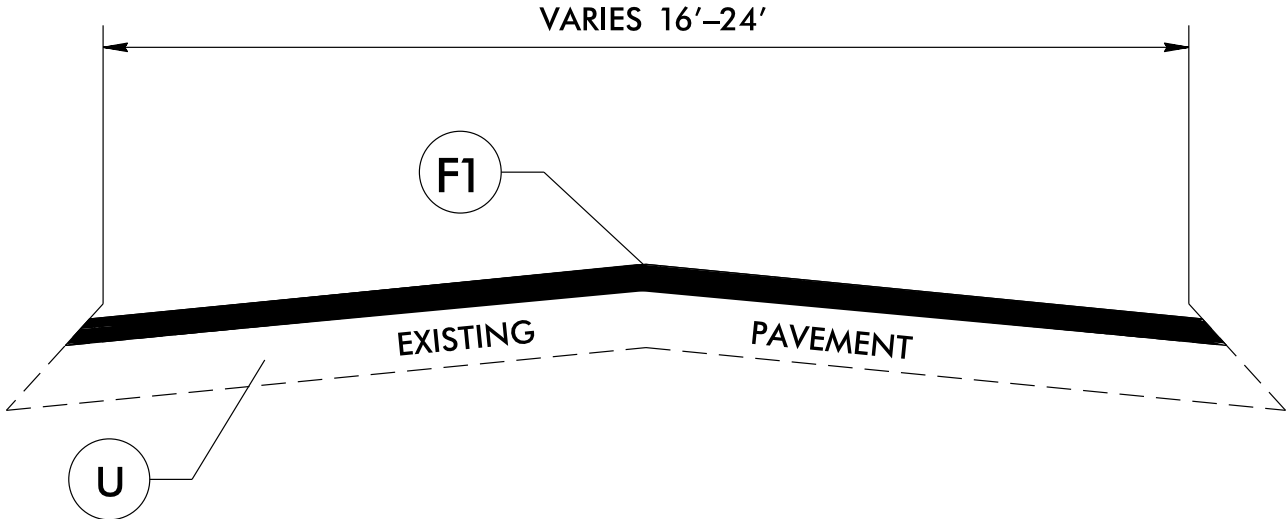


Maps 8-15

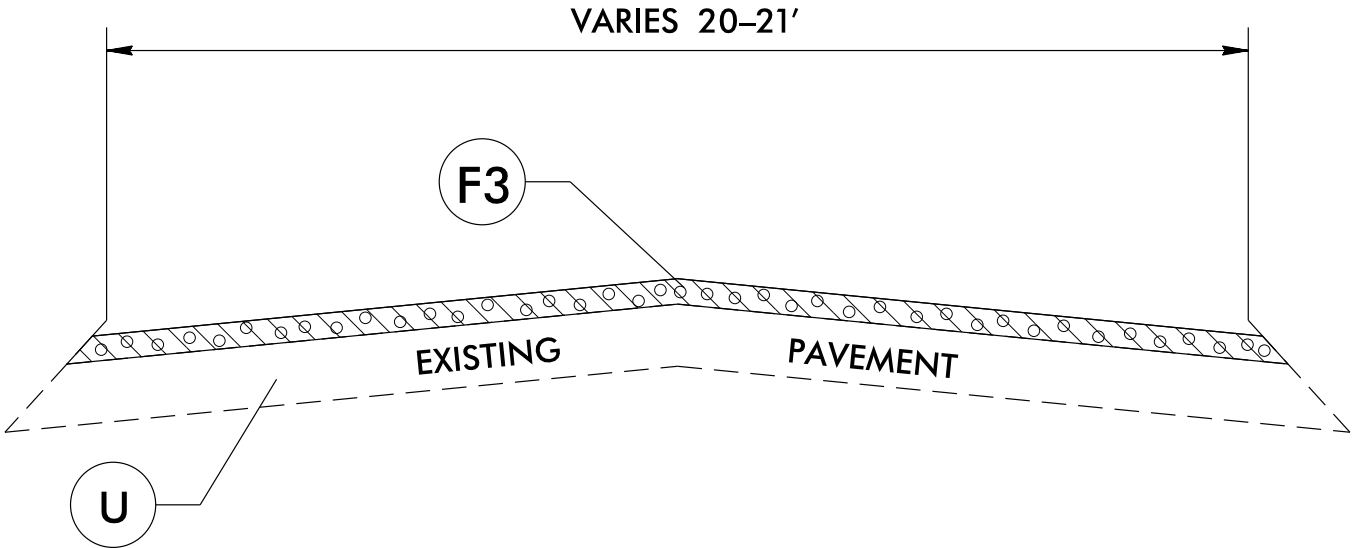


Map 16



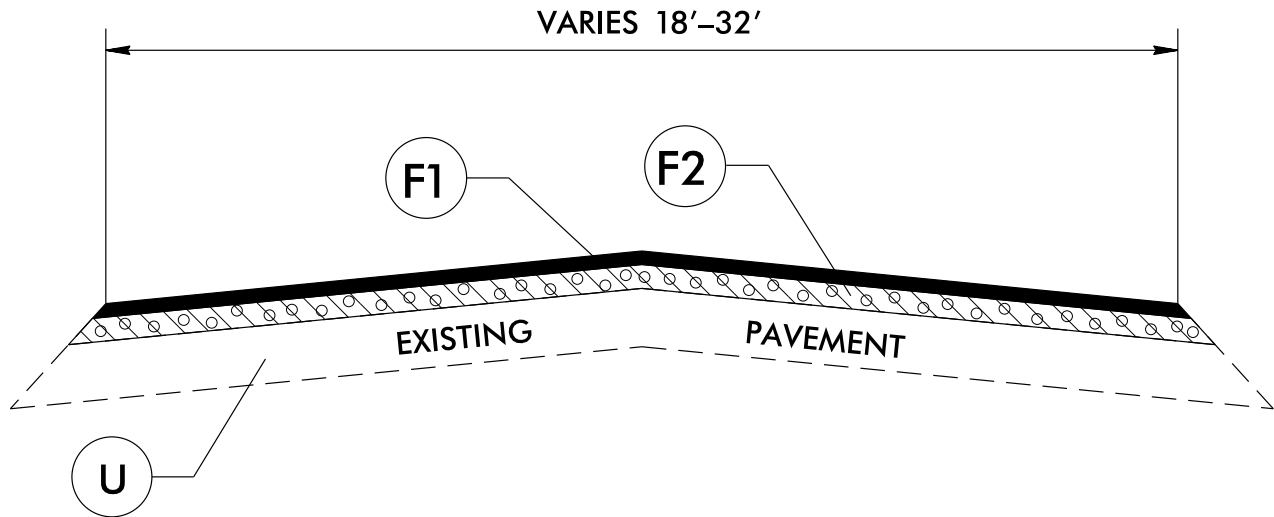


TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2

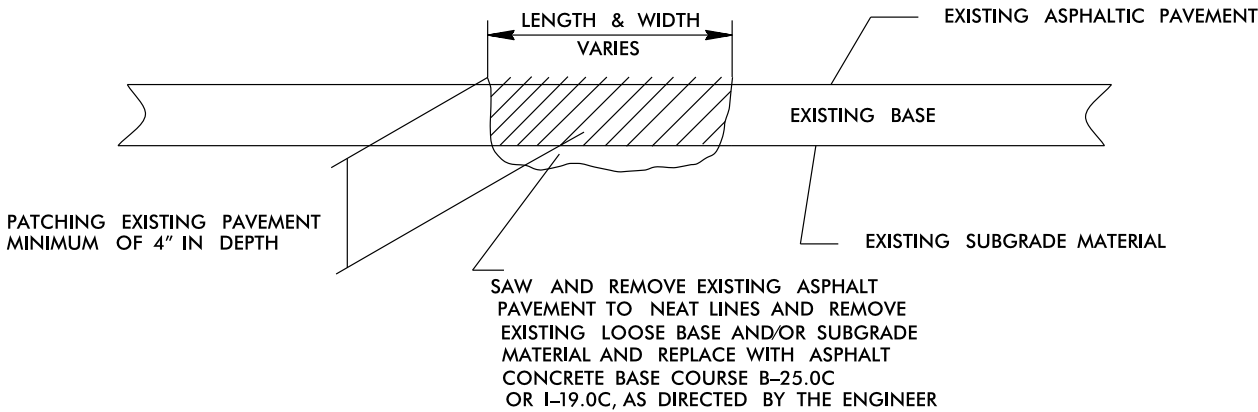
PAVEMENT SCHEDULE	
F1	PROP. ASPHALT SURFACE TREATMENT DOUBLE SEAL
F2	PROP. ASPHALT SURFACE TREATMENT FOG SEAL
F3	PROP. LATEX MODIFIED MICROSURFACING, TYPE II, AT A RATE OF 18 TO 22 LBS. PER SQ. YD.
S	AGGREGATE SHOULDER BORROW
U	EXISTING PAVEMENT



TYPICAL SECTION NO. 3

PAVEMENT SCHEDULE	
F1	PROP. ASPHALT SURFACE TREATMENT DOUBLE SEAL
F2	PROP. ASPHALT SURFACE TREATMENT FOG SEAL
F3	PROP. LATEX MODIFIED MICROSURFACING, TYPE II, AT A RATE OF 18 TO 22 LBS. PER SQ. YD.
S	AGGREGATE SHOULDER BORROW
U	EXISTING PAVEMENT

DETAILS OF PATCHING EXISTING PAVEMENT PRIOR TO RESURFACING



PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.08.17.20532	11	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	1575000000-E ASPHALT BINDER FOR PLANT MIX	1704000000-E PATCHING EXISTING PAVEMENT	1803500000-E ASPHALT SURFACE TREATMENT, DOUBLE SEAL	1820000000-E ASPHALT SURFACE TREATMENT, FOG SEAL	1838000000-E EMULSION FOR ASPHALT SURFACE TREATMENT	1838500000-N VACUUM TRUCK	1891000000-E GENERIC PAVING ITEM - MICRO SURFACING SINGLE COURSE, TYPE II	4609000000-N GENERIC TRAFFIC CONTROL ITEM - RAILROAD CONTRACTOR PROTECTIVE SERVICES
								MI	FT			TONS	TONS	SY	SY	GAL	WK	SY	DAY
2025CPT.08.17.20532	Lee	1	SR-1462 / BROWN RD	FROM US 15 (HAWKINS AVE) TO DEAD END	1	2	2WU	0.31	20	0	0.31		6	3,596.00		1,978	0.25		
TOTAL FOR MAP NO. 1								0.31					6	3,596.00		1,978	0.25		
2025CPT.08.17.20532	Lee	2	SR-1426 / ZION CHURCH RD	FROM SR 1466 (DEEP RIVER RD) TO SR 1423 (FARRELL RD)	2	2	2WU	1.9	20	0	1.9							22,293	
TOTAL FOR MAP NO. 2								1.9										22,293	
2025CPT.08.17.20532	Lee	3	SR-1450 / ZIMMERMAN RD	FROM SR 1400 (CUMNOCK RD) TO DEAD END AT R/R BED	1	2	2WU	0.28	20	0.01	0.29		6	3,375.00		1,856	0.25		2
TOTAL FOR MAP NO. 3								0.28					6	3,375.00		1,856	0.25		2
2025CPT.08.17.20532	Lee	4	SR-1731 / QUAIL RIDGE DR	FROM SR 1181 (EAKES RD) TO US 1 (JEFFERSON DAVIS HWY)	2	2	2WU	0.905	20	0.01	0.915	1	20					10,619	
TOTAL FOR MAP NO. 4								0.905				1	20					10,619	
2025CPT.08.17.20532	Lee	5	SR-1742 / KINGFISHER RD	FROM SR 1731 (QUAIL RIDGE DR) TO DEAD END	2	2	2WU	0.24	20	0	0.24		5					2,816	
TOTAL FOR MAP NO. 5								0.24					5					2,816	
2025CPT.08.17.20532	Lee	6	SR-1743 / PHEASANT CIR	FROM SR 1742 (KINGFISHER RD) TO DEAD END	2	2	2WU	0.1	20	0	0.1		2					1,173	
TOTAL FOR MAP NO. 6								0.1					2					1,173	
2025CPT.08.17.20532	Lee	7	SR-1597 / COX MADDOX RD	FROM NC 87 S TO DEAD END	2	2	2WU	0.372	22	0	0.372		8					4,801	
TOTAL FOR MAP NO. 7								0.372					8					4,801	
2025CPT.08.17.20532	Lee	8	SR-1704 / PHILLIPS DR	FROM SR 1703 (OWLS NEST RD) TO DEAD END	2	2	2WU	0.455	20	0.015	0.47		10					5,339	
TOTAL FOR MAP NO. 8								0.455					10					5,339	
2025CPT.08.17.20532	Lee	9	SR-1702 / SIMPSON DR	FROM SR 1703 (OWLS NEST RD) TO SR 1334 (PENDERGRASS RD)	2	2	2WU	0.09	20	0	0.09		2					1,056	
TOTAL FOR MAP NO. 9								0.09					2					1,056	
2025CPT.08.17.20532	Lee	10	SR-1707 / KIMBERLY CIR	FROM SR 1703 (OWLS NEST RD) TO DEAD END	3	2	2WU	0.065	20	0.01	0.075		3	900.00	900.00	495	0.25		
TOTAL FOR MAP NO. 10								0.065					3	900.00	900.00	495	0.25		
2025CPT.08.17.20532	Lee	11	SR-1705 / PAIGE CIR	FROM SR 1704 (PHILLIPS DR) TO SR 1706 (PAIGE CIR)	2	2	2WU	0.055	20	0	0.055		1					645	
TOTAL FOR MAP NO. 11								0.055					1					645	
2025CPT.08.17.20532	Lee	12	SR-1706 / PAIGE CIR	FROM DEAD END TO DEAD END	2	2	2WU	0.055	20	0	0.055		1					645	
TOTAL FOR MAP NO. 12								0.055					1					645	
2025CPT.08.17.20532	Lee	13	SR-1708 / SPARROW CIR	FROM SR 1703 (OWLS NEST RD) TO DEAD END	2	2	2WU	0.02	20	0	0.02		1					235	
TOTAL FOR MAP NO. 13								0.02					1					235	
2025CPT.08.17.20532	Lee	14	SR-1709 / CARDINAL CIR	FROM SR 1704 (PHILLIPS DR) TO DEAD END	2	2	2WU	0.02	20	0	0.02		1					235	
TOTAL FOR MAP NO. 14								0.02					1					235	
2025CPT.08.17.20532	Lee	15	SR-1703 / OWLS NEST RD	FROM SR 1704 (PHILLIPS DR) TO SR 1704 (PHILLIPS DR)	2	2	2WU	0.995	20	0	0.995	1	20					11,675	
TOTAL FOR MAP NO. 15								0.995				1	20					11,675	
2025CPT.08.17.20532	Lee	16	SR-1306 / PYRANT RD	FROM SR 1305 (HENLEY RD) TO DEAD END	1	2	2WU	0.94	20	0	0.94	1	20	11,600.00		6,380	0.25		
TOTAL FOR MAP NO. 16								0.94				1	20	11,600.00		6,380	0.25		
TOTAL FOR PROJ NO. 2025CPT.08.17.20532								6.802				3	106	19,471.00	900.00	10,709	1.00	61,532	2
GRAND TOTAL								6.802				3	106	19,471.00	900.00	10,709	1.00	61,532	2

PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.08.17.20532	12	

THERMOPLASTIC AND PAINT QUANTITIES

												4413000000-E	4457000000-N	4815000000-E		4850000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	WORK ZONE ADVANCE/GE NERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	6" WHITE PAINT	6" YELLOW PAINT	4" LINE REMOVAL
								MI	FT			SF		LF	LF	LF
2025CPT.08.17.20532	Lee	1	SR-1462 / BROWN RD	FROM US 15 (HAWKINS AVE) TO DEAD END	1	2	2WU	0.31	20	0	0.31	35	*			
TOTAL FOR MAP NO. 1								0.31				35				
2025CPT.08.17.20532	Lee	2	SR-1426 / ZION CHURCH RD	FROM SR 1466 (DEEP RIVER RD) TO SR 1423 (FARRELL RD)	2	2	2WU	1.9	20	0	1.9	215		40,888	77,900	59,394
TOTAL FOR MAP NO. 2								1.9				215		40,888	77,900	59,394
2025CPT.08.17.20532	Lee	3	SR-1450 / ZIMMERMAN RD	FROM SR 1400 (CUMNOCK RD) TO DEAD END AT R/R BED	1	2	2WU	0.28	20	0.01	0.29	35				
TOTAL FOR MAP NO. 3								0.28				35				
2025CPT.08.17.20532	Lee	4	SR-1731 / QUAIL RIDGE DR	FROM SR 1181 (EAKES RD) TO US 1 (JEFFERSON DAVIS HWY)	2	2	2WU	0.905	20	0.01	0.915	105		19,476	18,100	18,788
TOTAL FOR MAP NO. 4								0.905				105		19,476	18,100	18,788
2025CPT.08.17.20532	Lee	5	SR-1742 / KINGFISHER RD	FROM SR 1731 (QUAIL RIDGE DR) TO DEAD END	2	2	2WU	0.24	20	0	0.24	27				
TOTAL FOR MAP NO. 5								0.24				27				
2025CPT.08.17.20532	Lee	6	SR-1743 / PHEASANT CIR	FROM SR 1742 (KINGFISHER RD) TO DEAD END	2	2	2WU	0.1	20	0	0.1	12				
TOTAL FOR MAP NO. 6								0.1				12				
2025CPT.08.17.20532	Lee	7	SR-1597 / COX MADDOX RD	FROM NC 87 S TO DEAD END	2	2	2WU	0.372	22	0	0.372	45		8,005	8,050	8,028
TOTAL FOR MAP NO. 7								0.372				45		8,005	8,050	8,028
2025CPT.08.17.20532	Lee	8	SR-1704 / PHILLIPS DR	FROM SR 1703 (OWLS NEST RD) TO DEAD END	2	2	2WU	0.455	20	0.015	0.47	55				
TOTAL FOR MAP NO. 8								0.455				55				
2025CPT.08.17.20532	Lee	9	SR-1702 / SIMPSON DR	FROM SR 1703 (OWLS NEST RD) TO SR 1334 (PENDERGRASS RD)	2	2	2WU	0.09	20	0	0.09	12				
TOTAL FOR MAP NO. 9								0.09				12				
2025CPT.08.17.20532	Lee	10	SR-1707 / KIMBERLY CIR	FROM SR 1703 (OWLS NEST RD) TO DEAD END	3	2	2WU	0.065	20	0.01	0.075	10				
TOTAL FOR MAP NO. 10								0.065				10				
2025CPT.08.17.20532	Lee	11	SR-1705 / PAIGE CIR	FROM SR 1704 (PHILLIPS DR) TO SR 1706 (PAIGE CIR)	2	2	2WU	0.055	20	0	0.055	10				
TOTAL FOR MAP NO. 11								0.055				10				
2025CPT.08.17.20532	Lee	12	SR-1706 / PAIGE CIR	FROM DEAD END TO DEAD END	2	2	2WU	0.055	20	0	0.055	10				
TOTAL FOR MAP NO. 12								0.055				10				
2025CPT.08.17.20532	Lee	13	SR-1708 / SPARROW CIR	FROM SR 1703 (OWLS NEST RD) TO DEAD END	2	2	2WU	0.02	20	0	0.02	10				
TOTAL FOR MAP NO. 13								0.02				10				
2025CPT.08.17.20532	Lee	14	SR-1709 / CARDINAL CIR	FROM SR 1704 (PHILLIPS DR) TO DEAD END	2	2	2WU	0.02	20	0	0.02	10				
TOTAL FOR MAP NO. 14								0.02				10				
2025CPT.08.17.20532	Lee	15	SR-1703 / OWLS NEST RD	FROM SR 1704 (PHILLIPS DR) TO SR 1704 (PHILLIPS DR)	2	2	2WU	0.995	20	0	0.995	115				
TOTAL FOR MAP NO. 15								0.995				115				
2025CPT.08.17.20532	Lee	16	SR-1306 / PYRANT RD	FROM SR 1305 (HENLEY RD) TO DEAD END	1	2	2WU	0.94	20	0	0.94	110				
TOTAL FOR MAP NO. 16								0.94				110				
TOTAL FOR PROJ NO. 2025CPT.08.17.20532								6.802				816	1	68,369	104,050	86,210
														172,419		
GRAND TOTAL								6.802				816	1	68,369	104,050	86,210
														172,419		

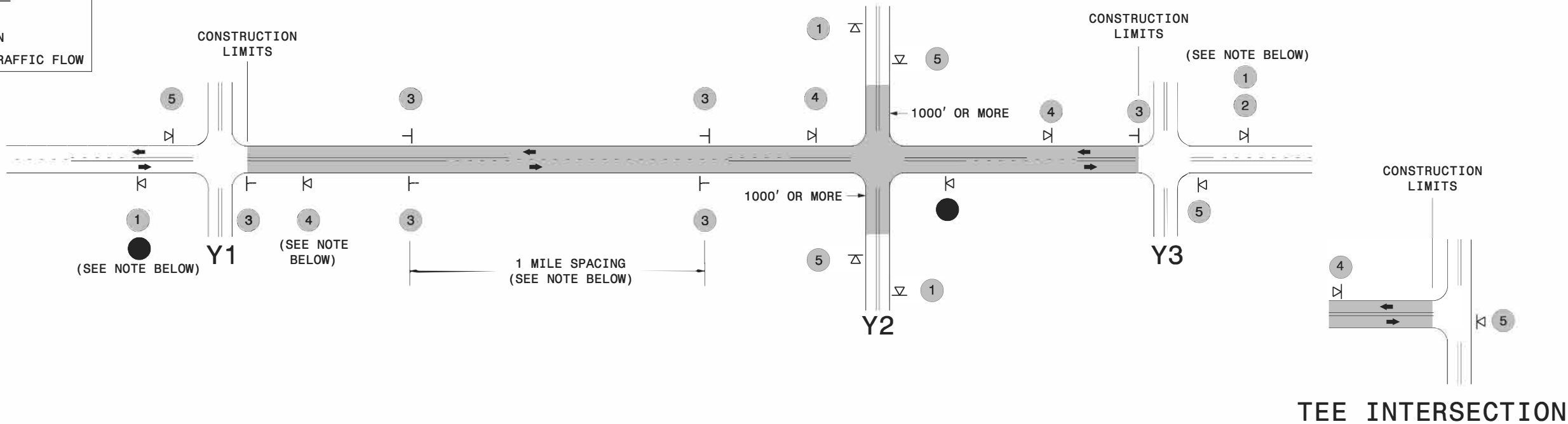
SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

PORTABLE SIGN

STATIONARY SIGN

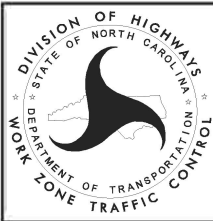
DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

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



ADVANCE WARNING SIGNS
FOR
2-LANE ROADWAY
ASPHALT SURFACE TREATMENT