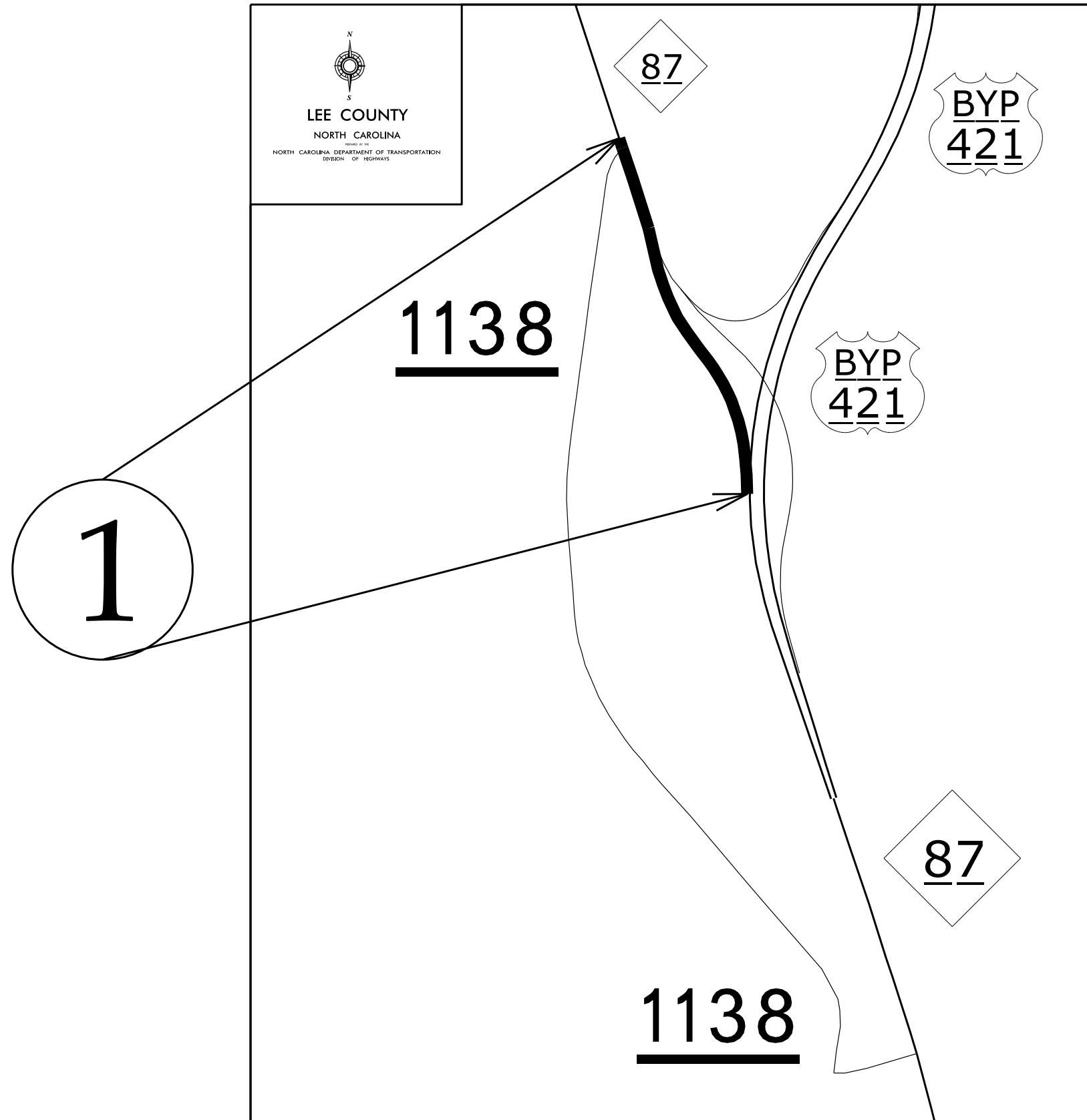
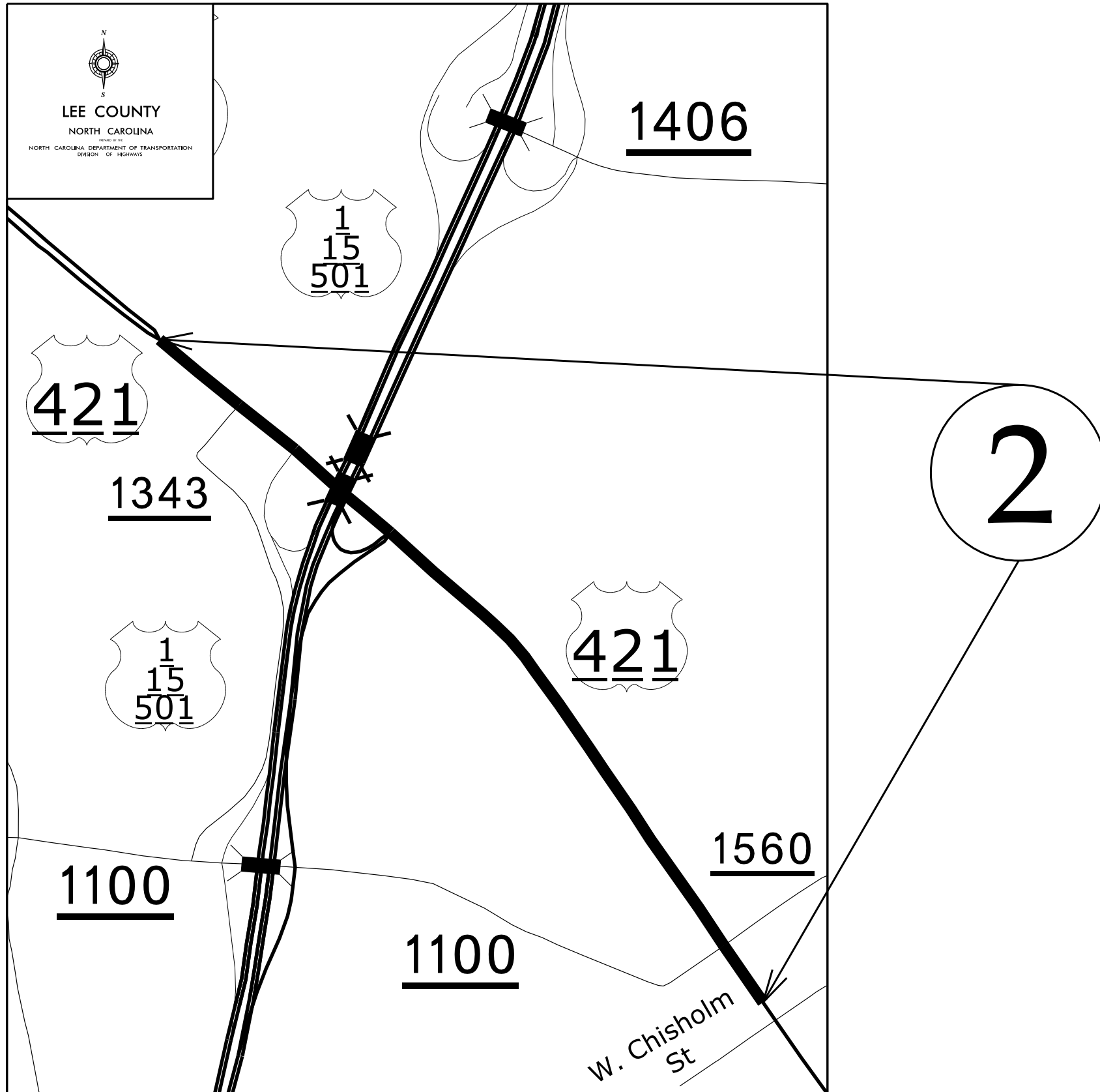


LEE COUNTY RESURFACING

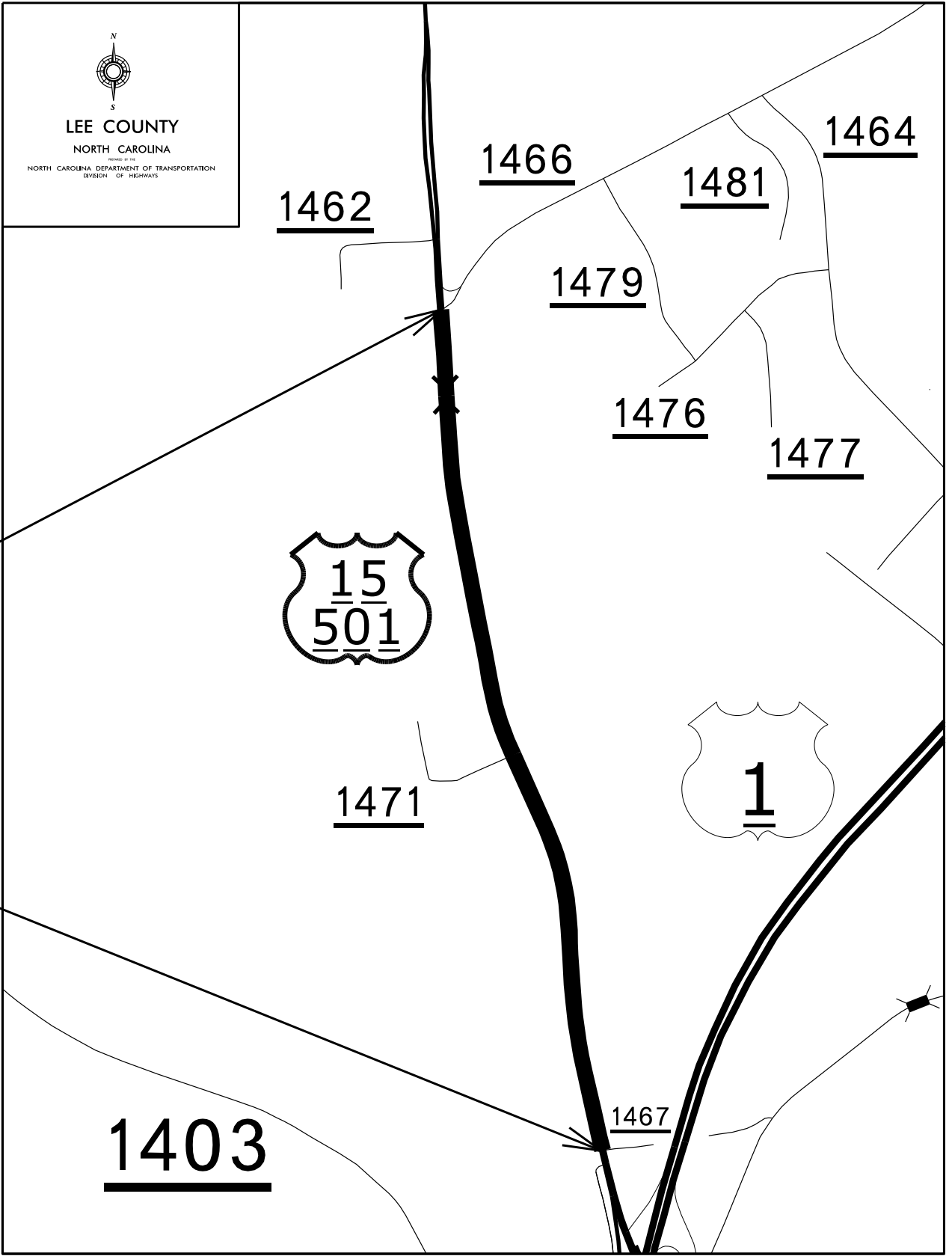
Map 1



Map 2

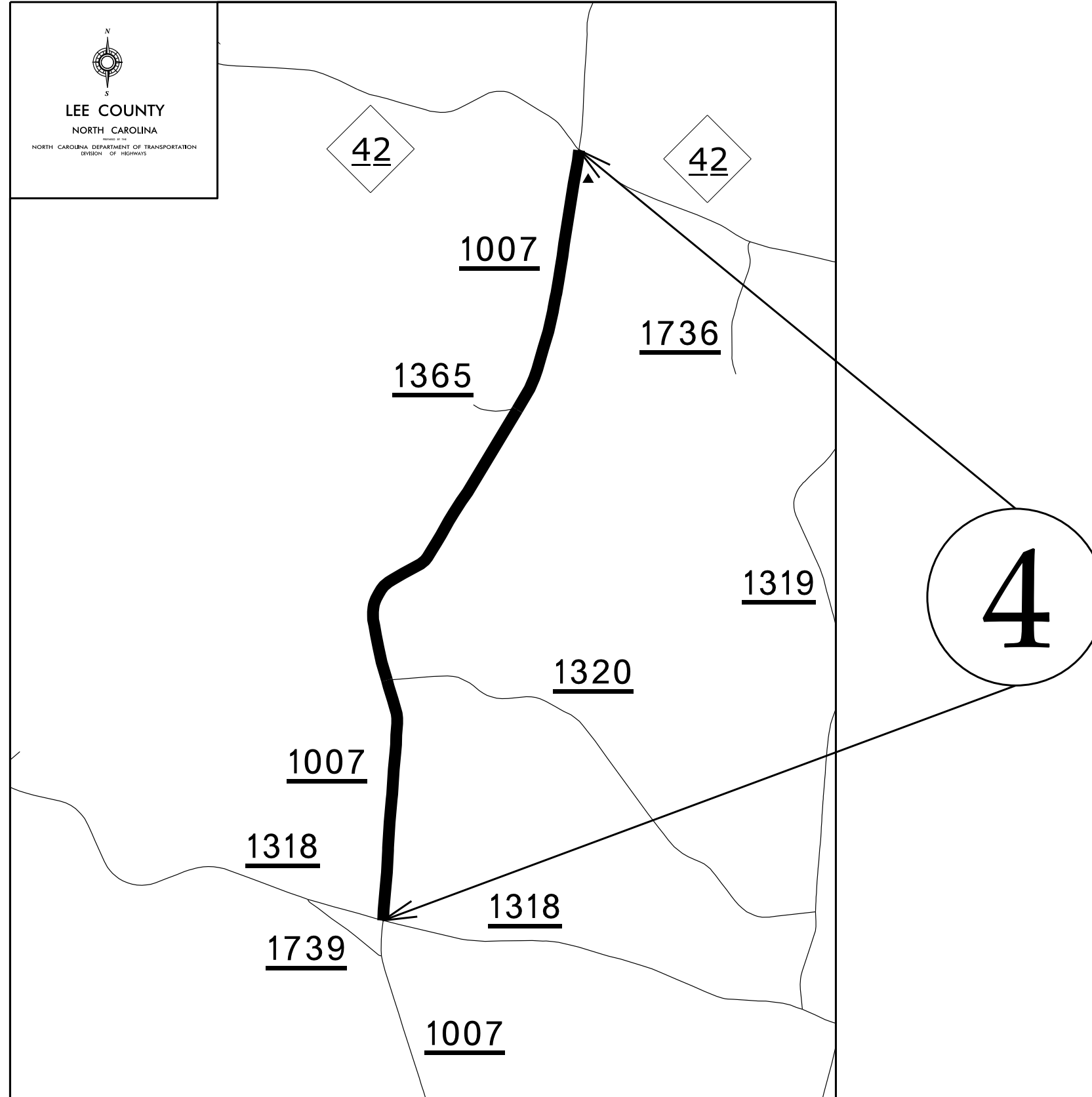


Map 3

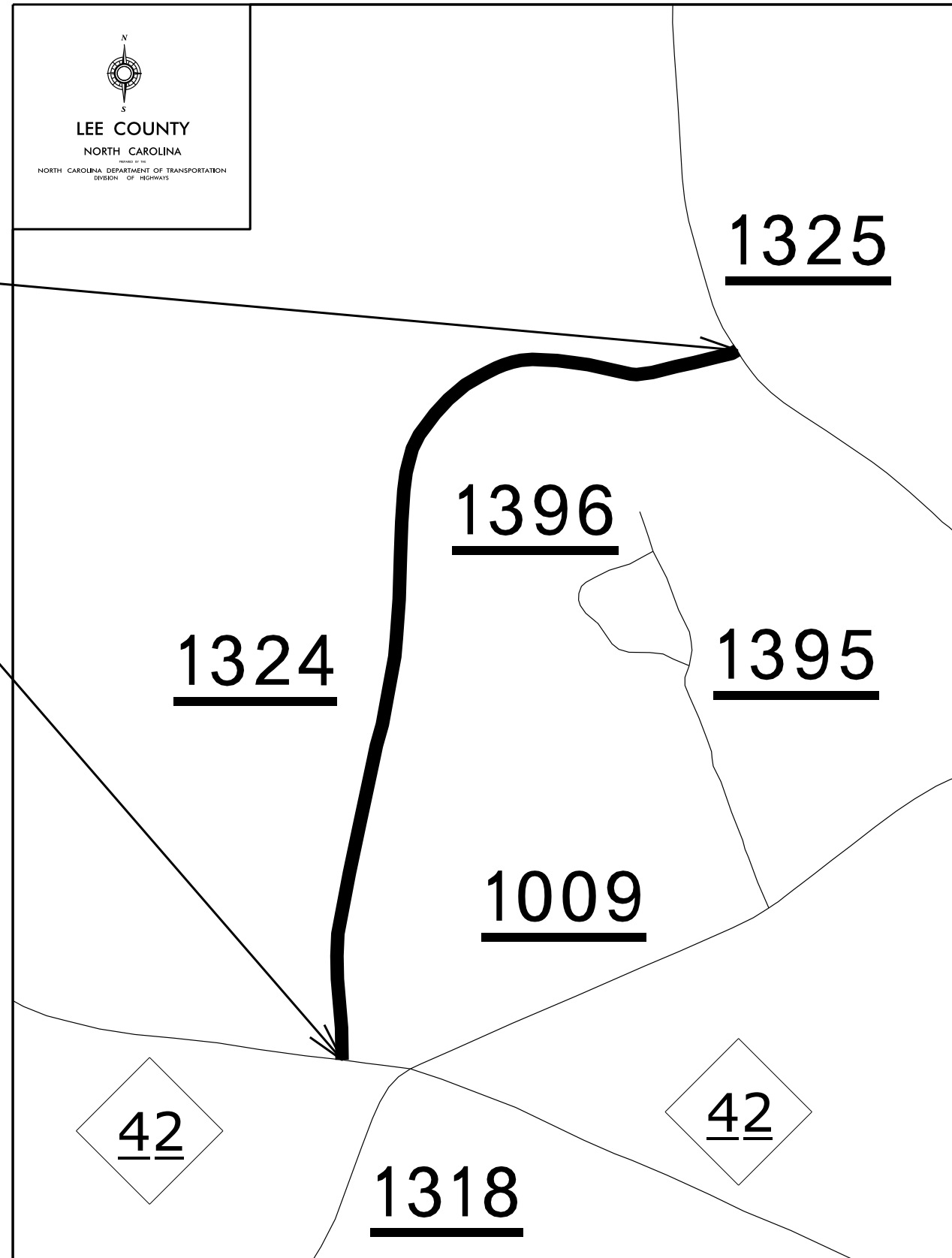


3

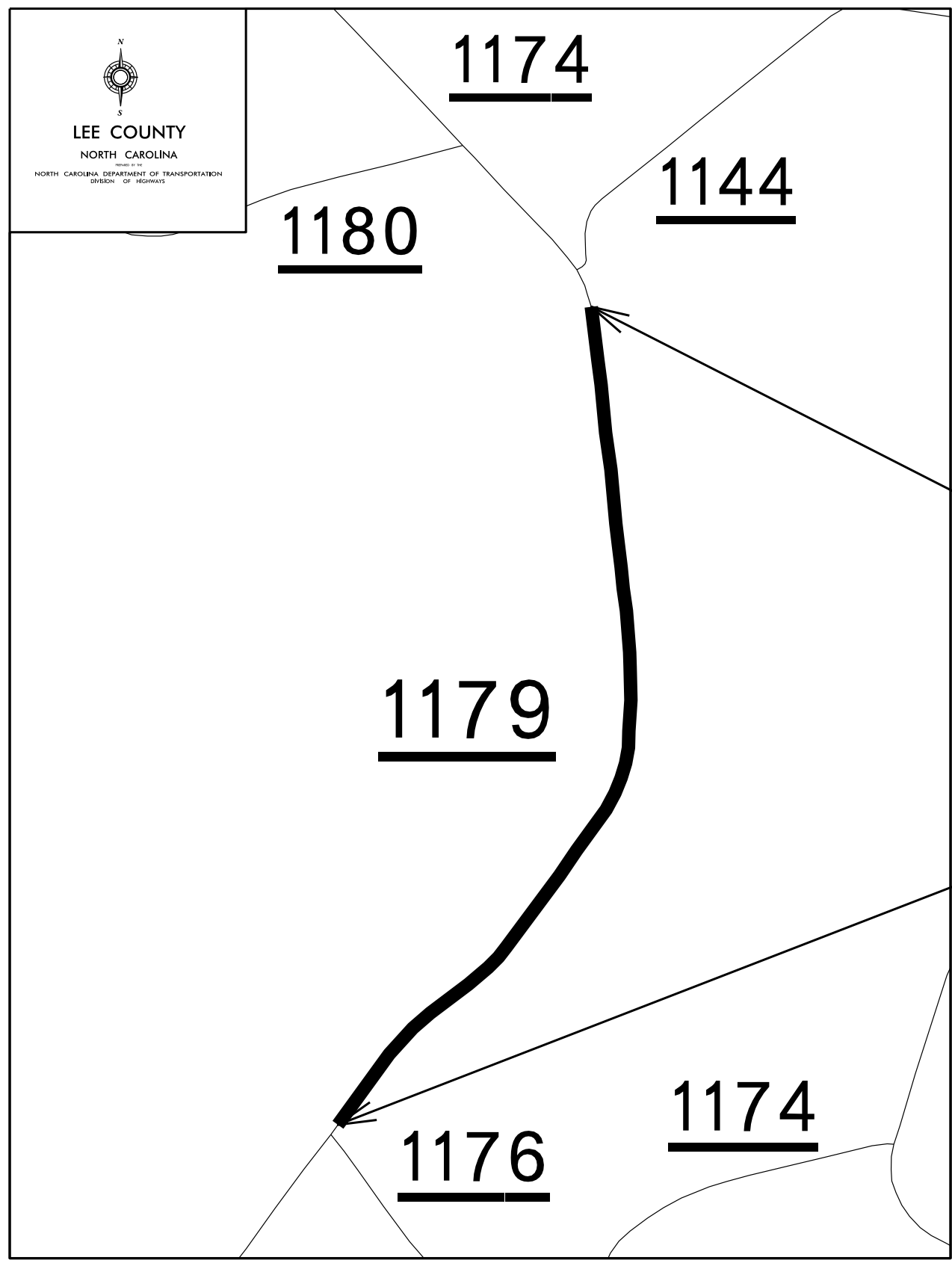
Map 4



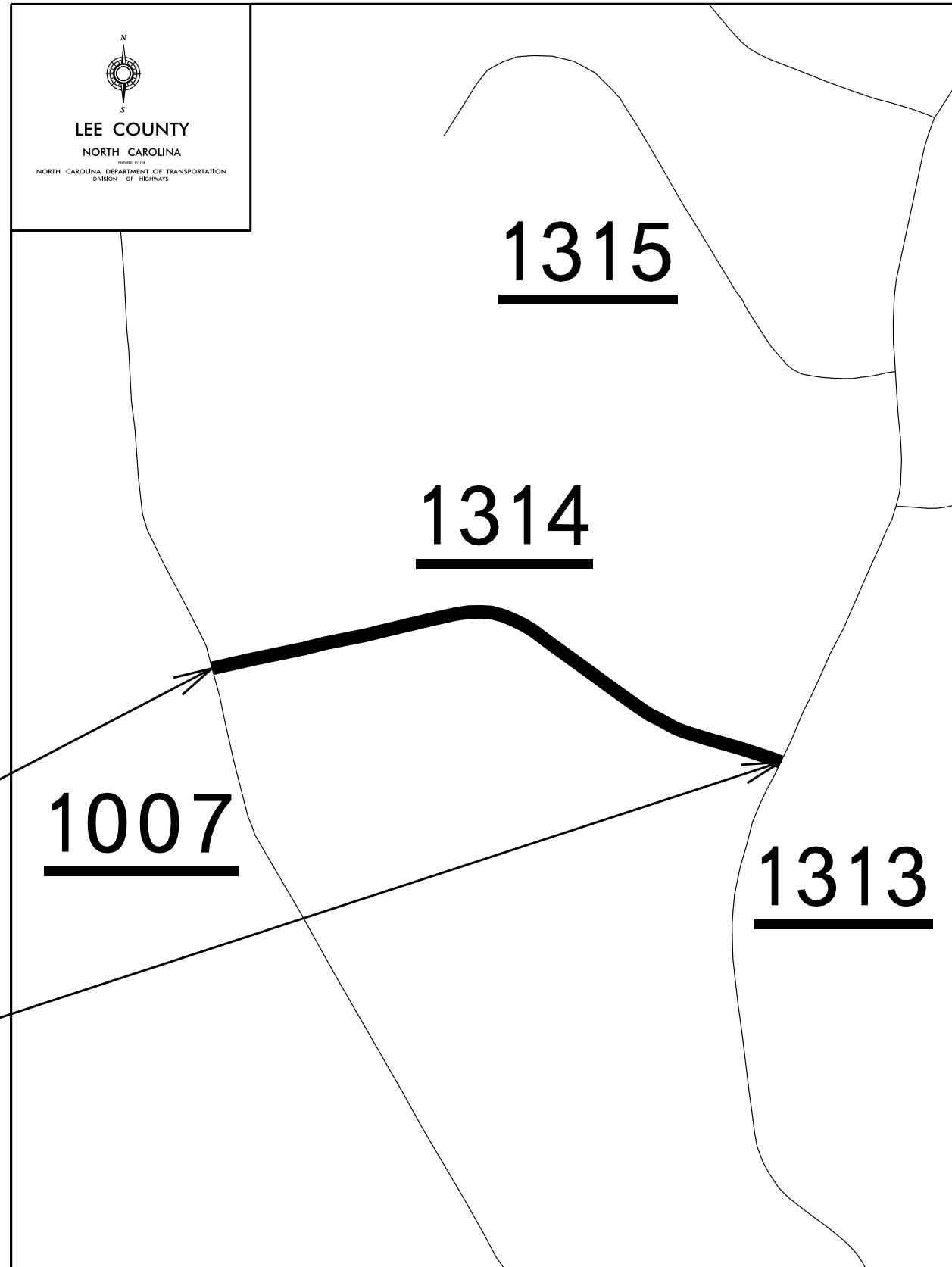
Map 5



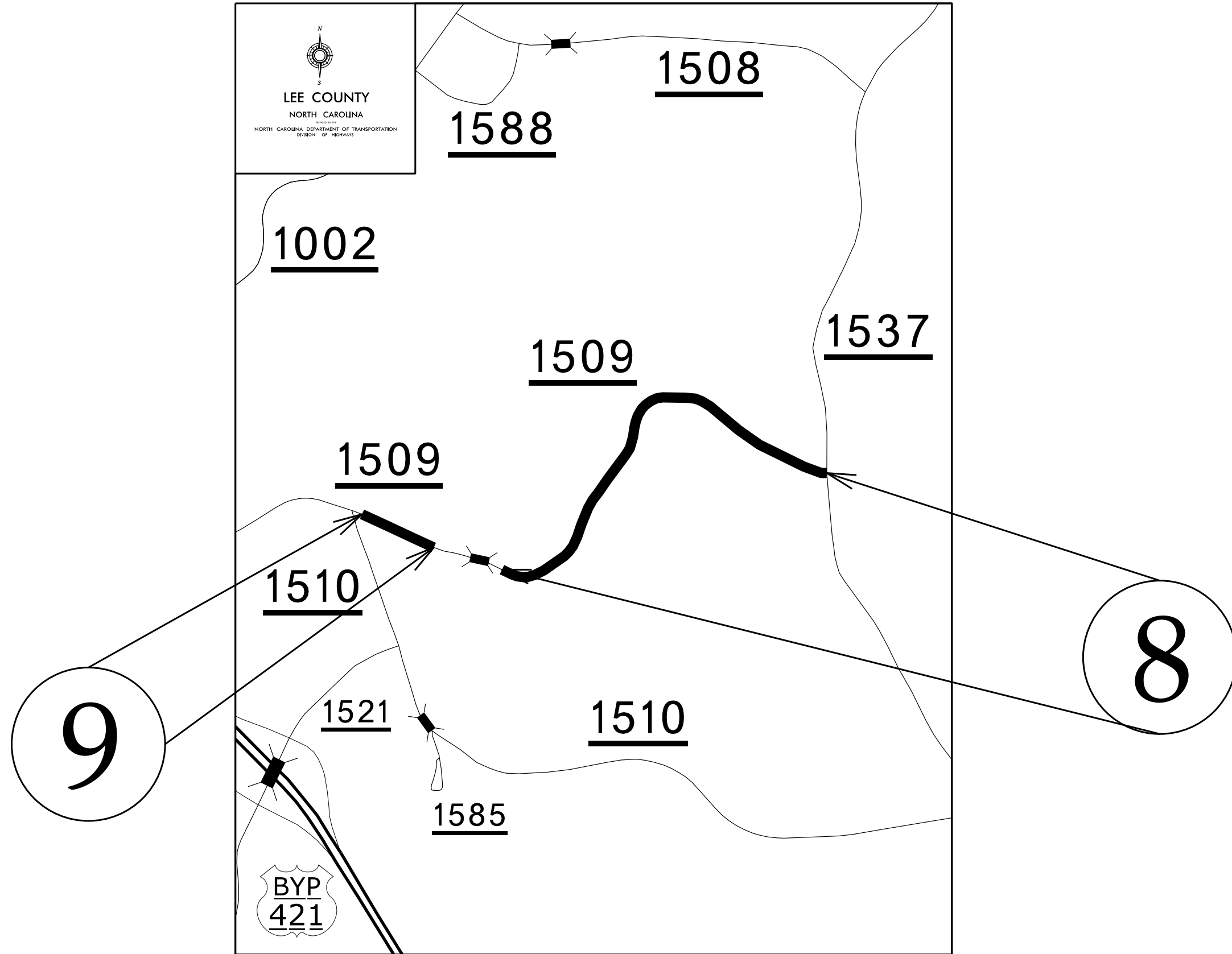
Map 6



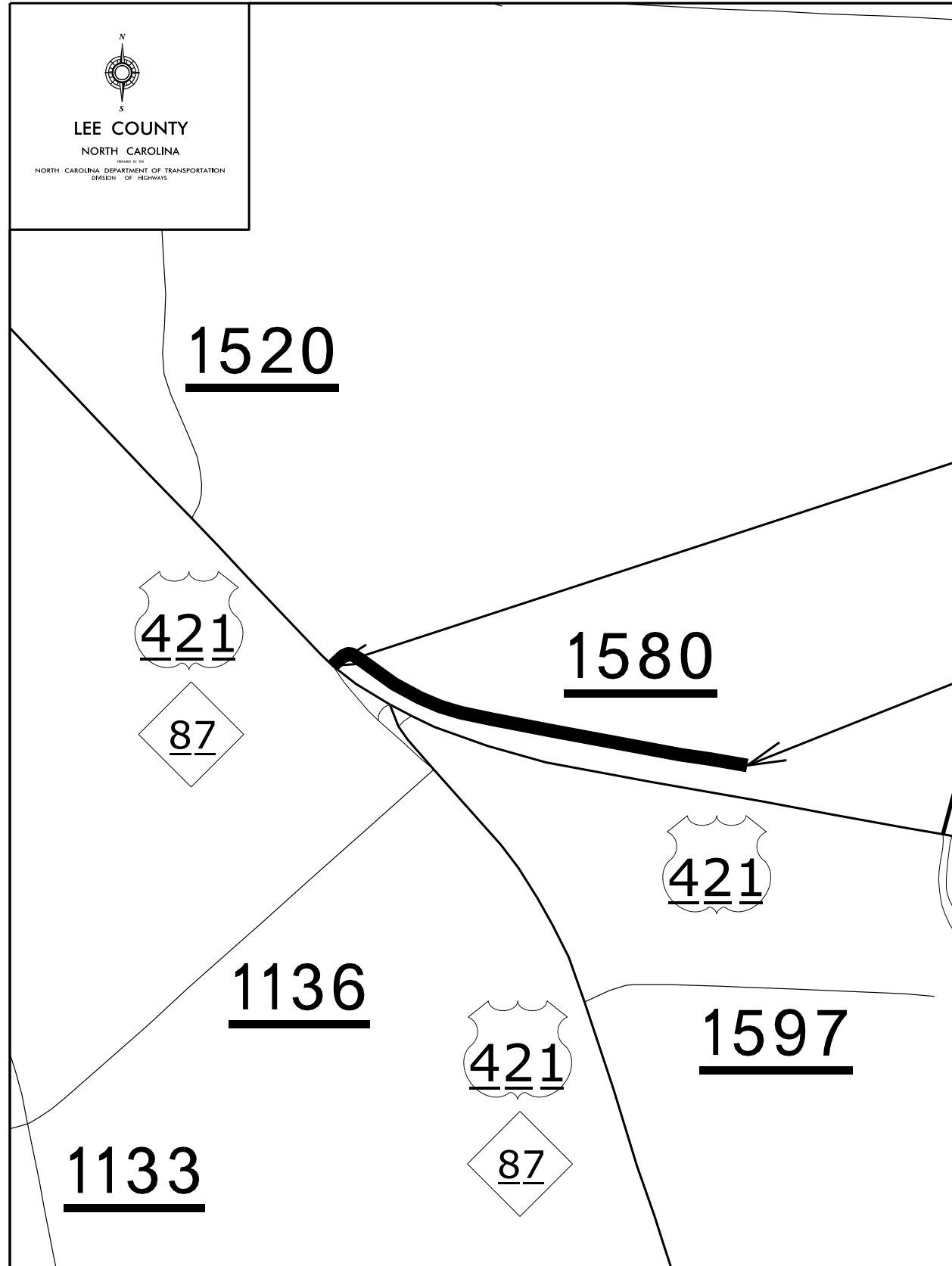
Map 7



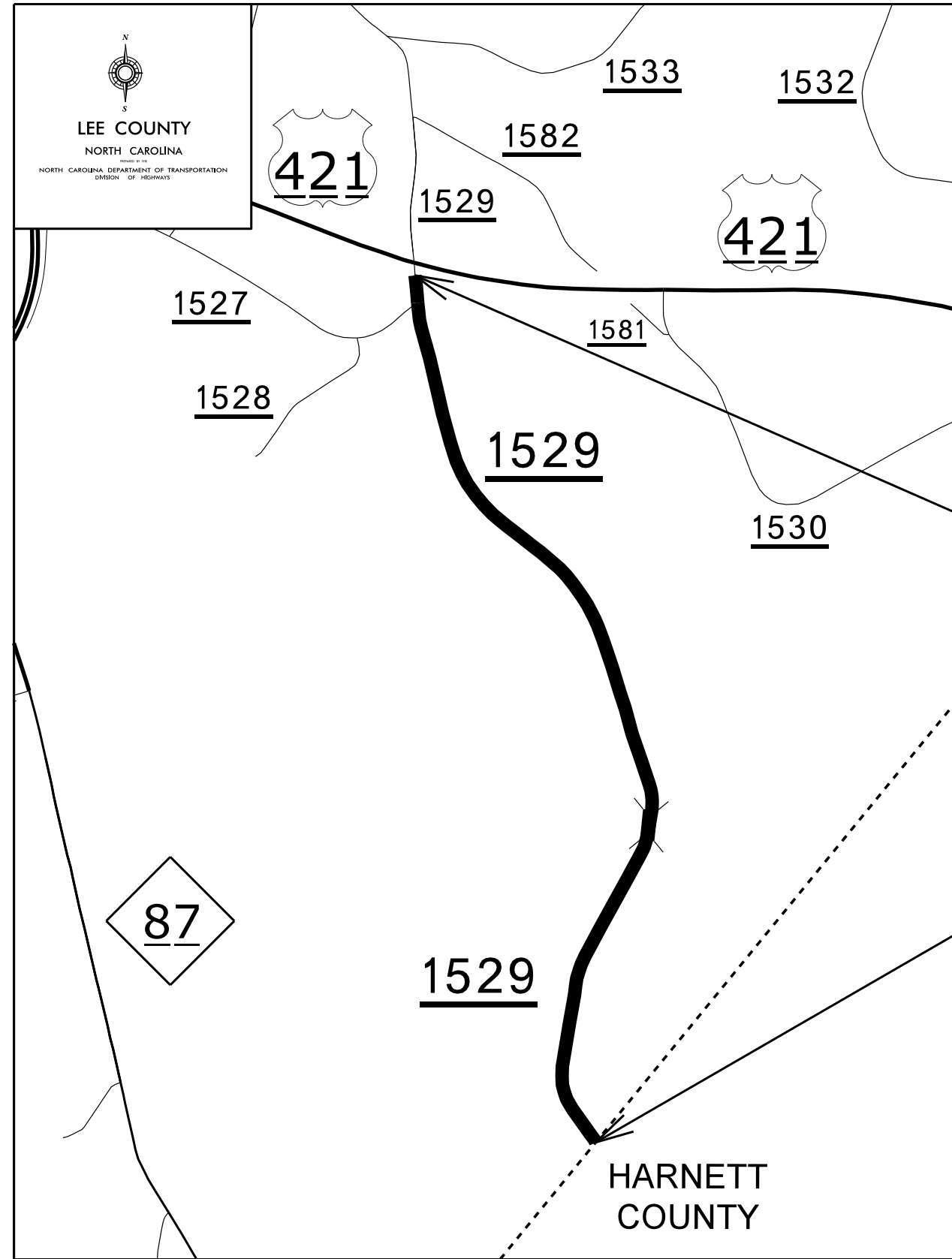
Maps 8 and 9



Map 10

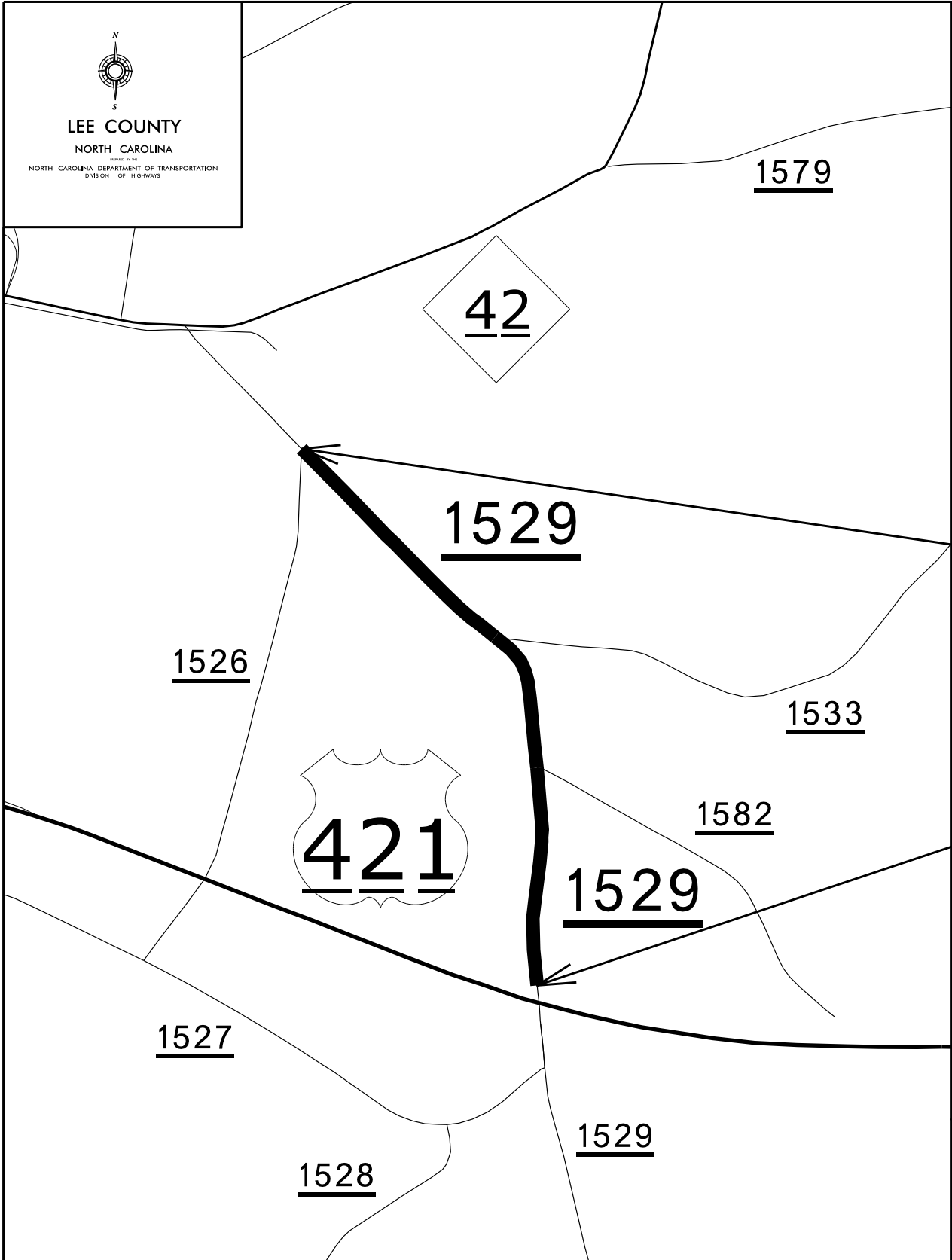


Map 11



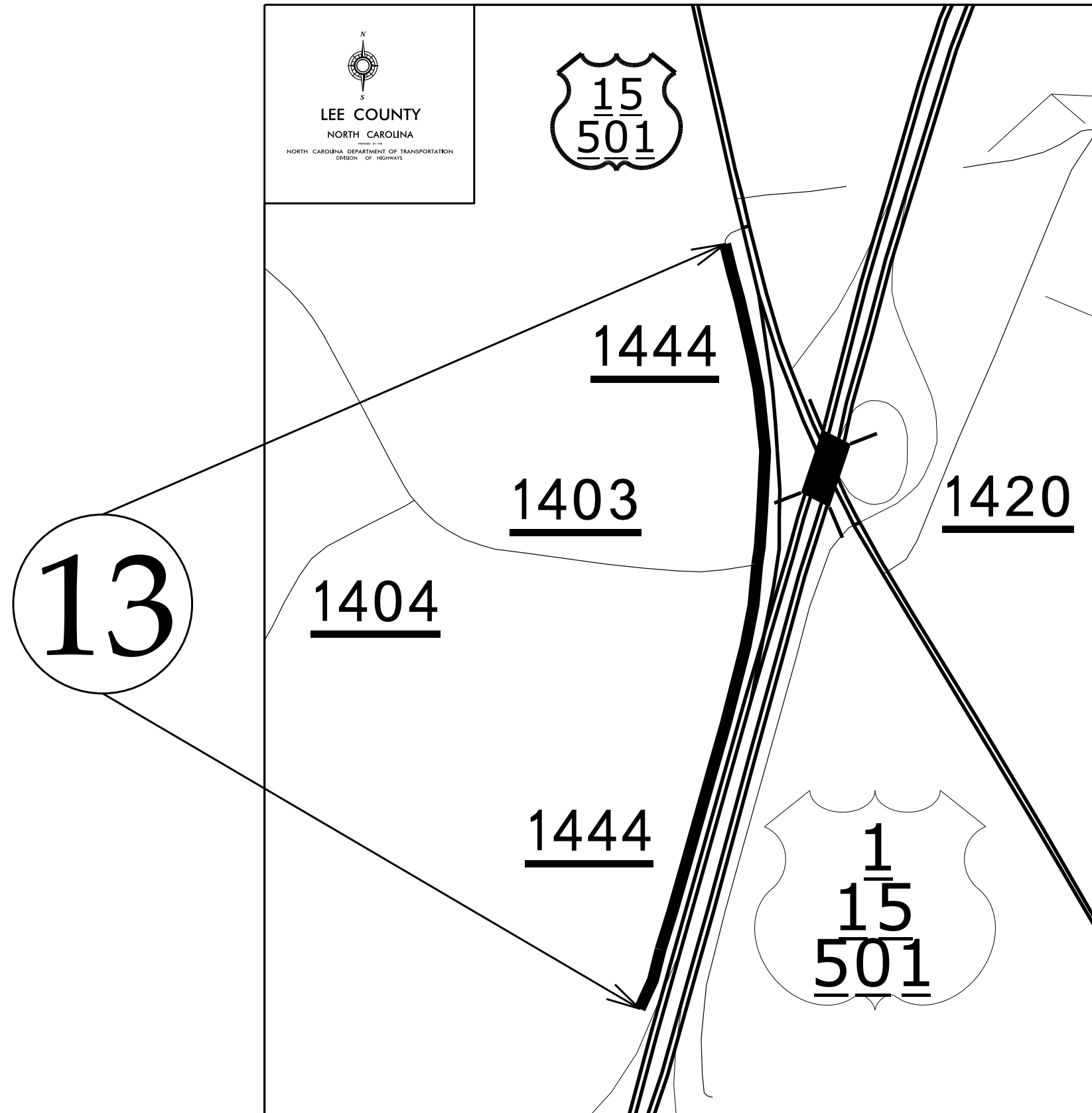
11

Map 12

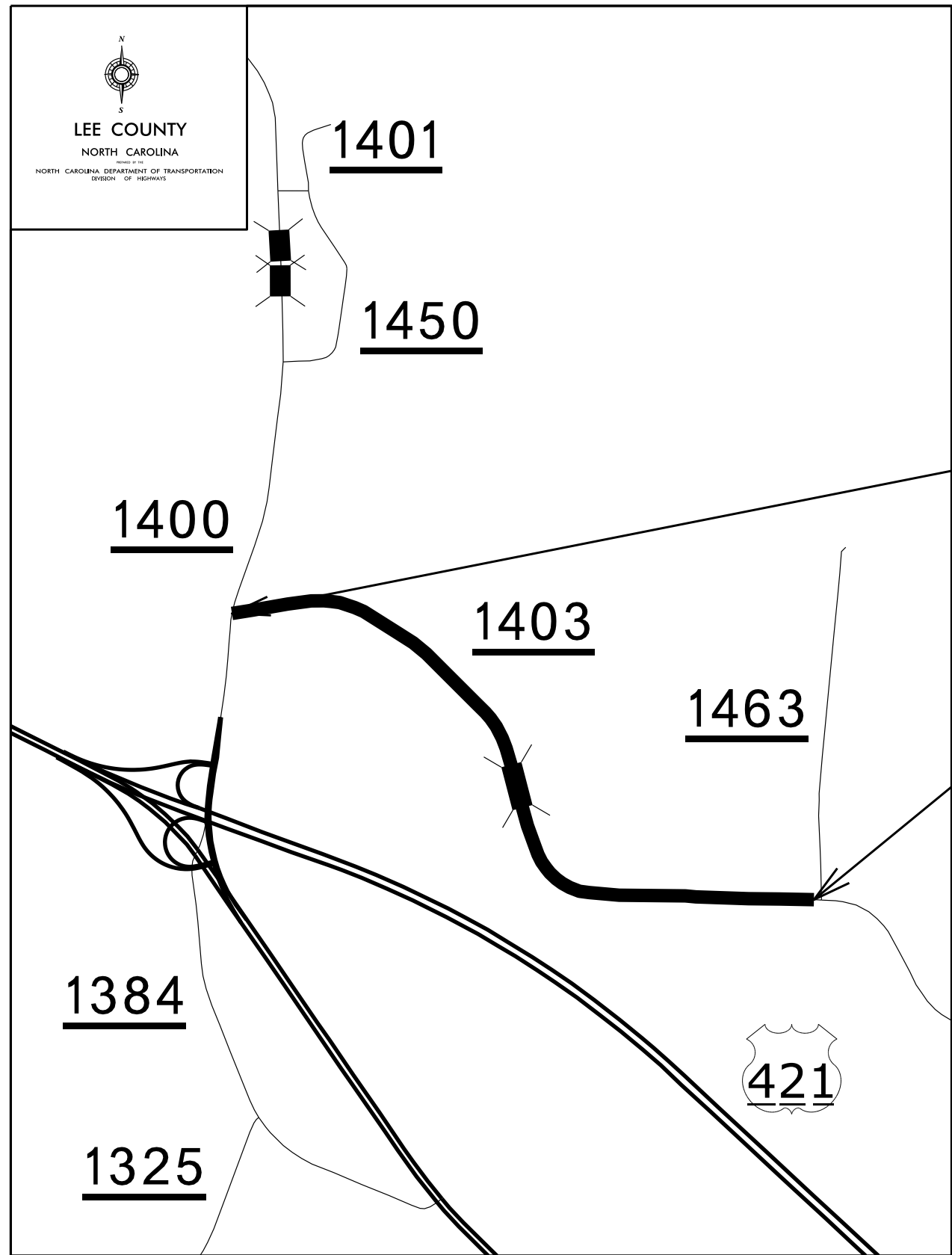


12

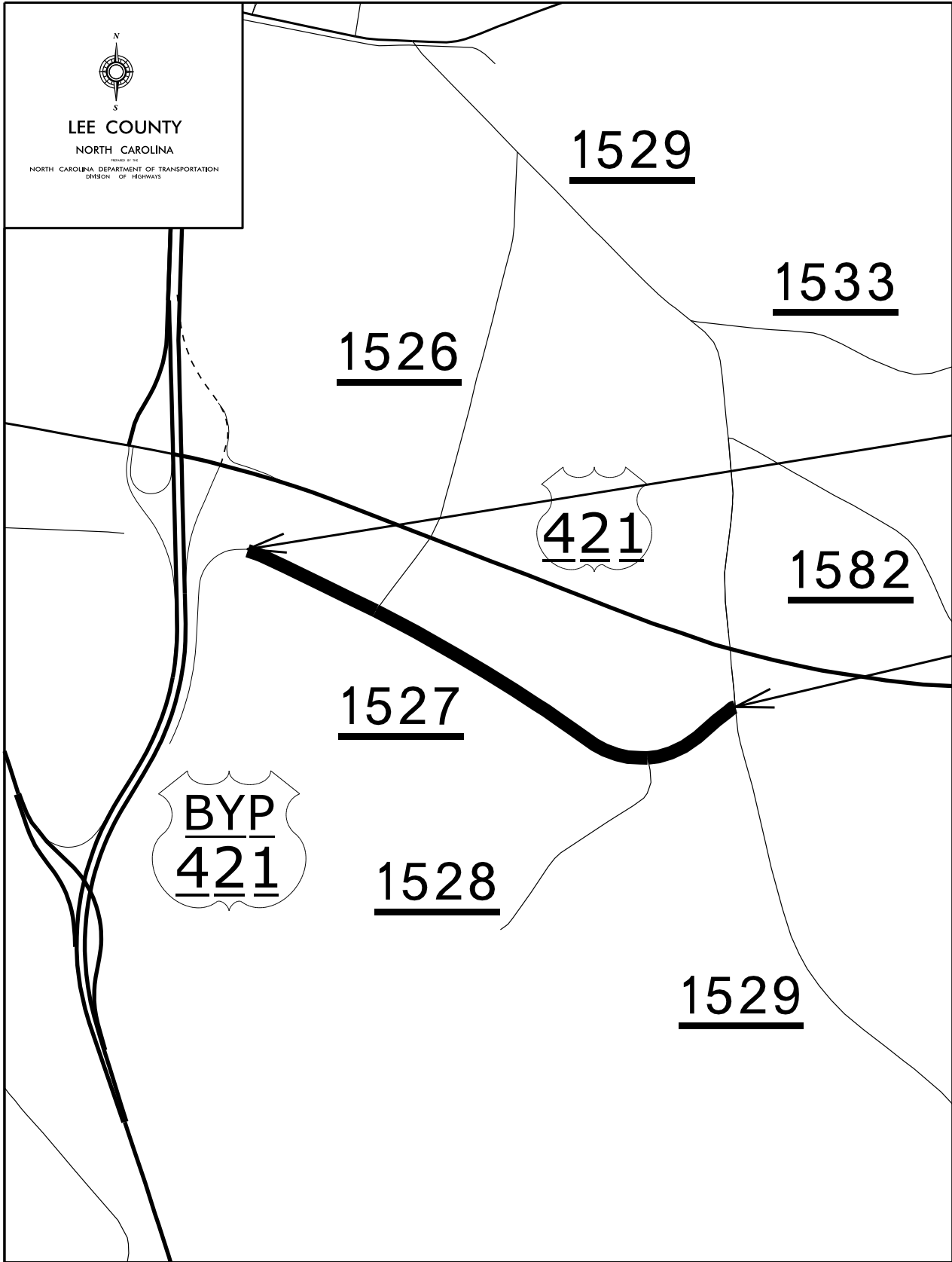
Map 13

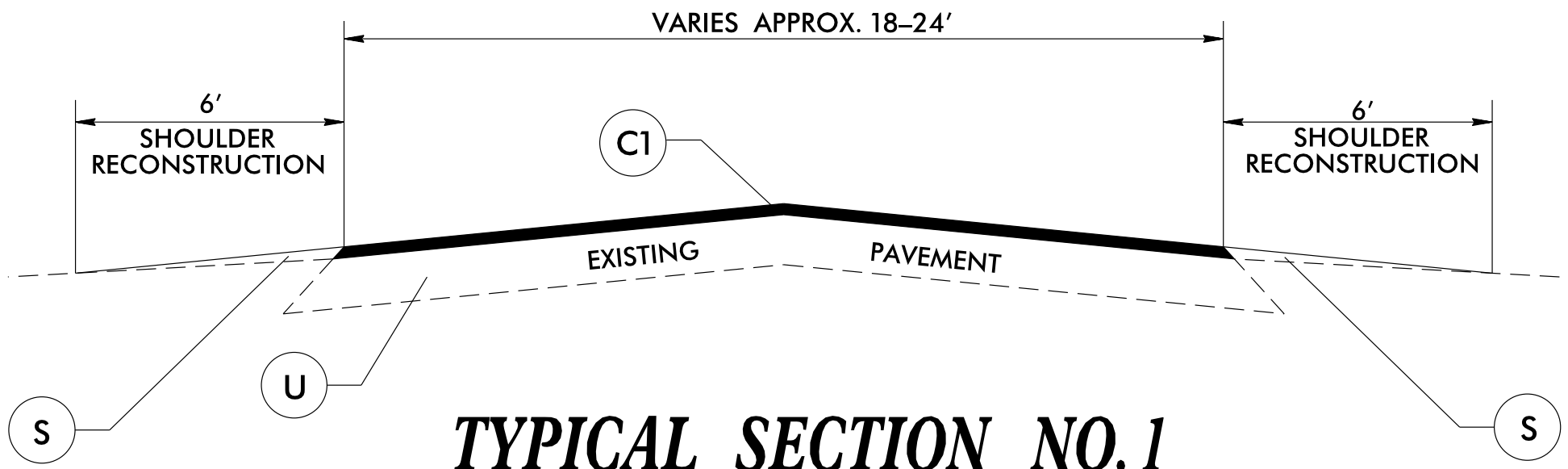


Map 14



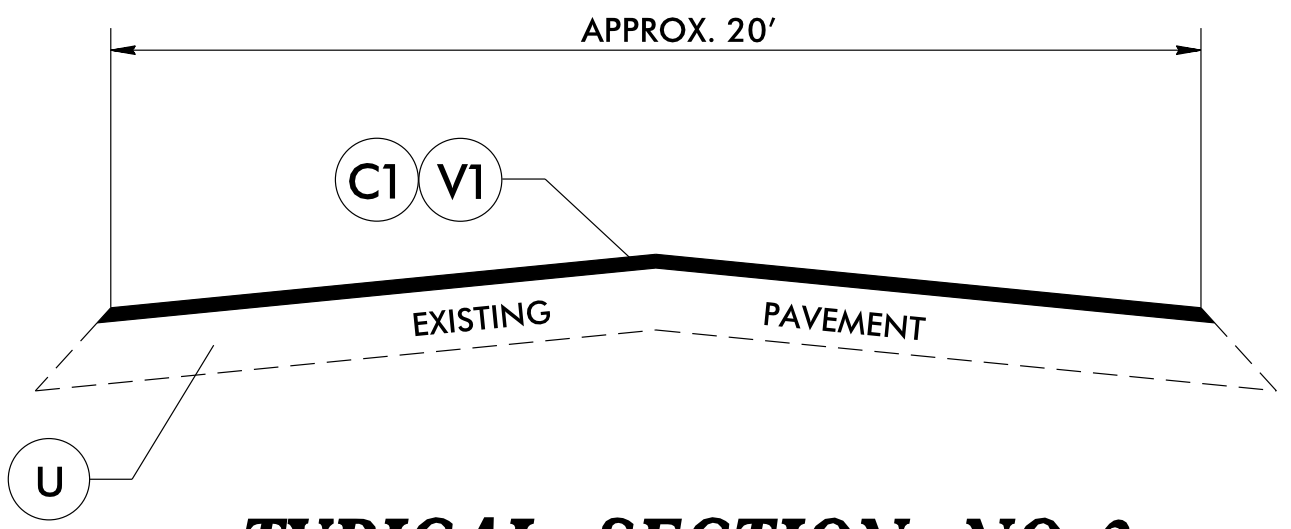
Map 15



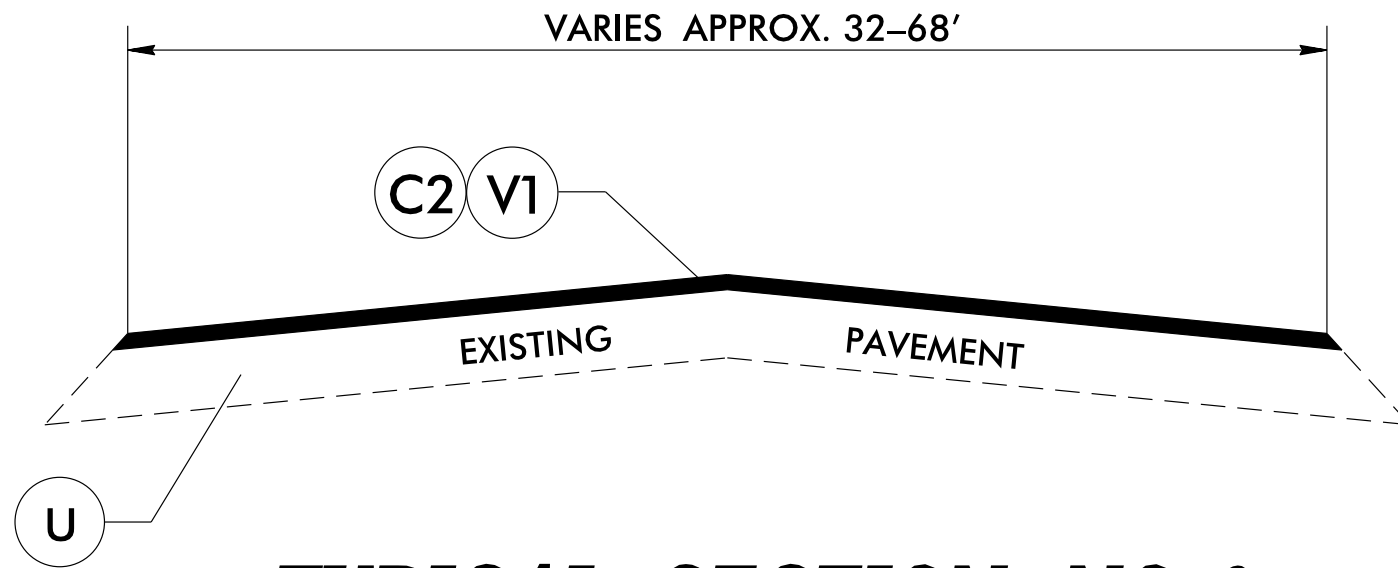


TYPICAL SECTION NO. 1
USE FOR MAPS 4-10, 13-15

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
S	AGGREGATE SHOULDER BORROW
U	EXISTING PAVEMENT.
V1	MILLING 1.5" IN DEPTH

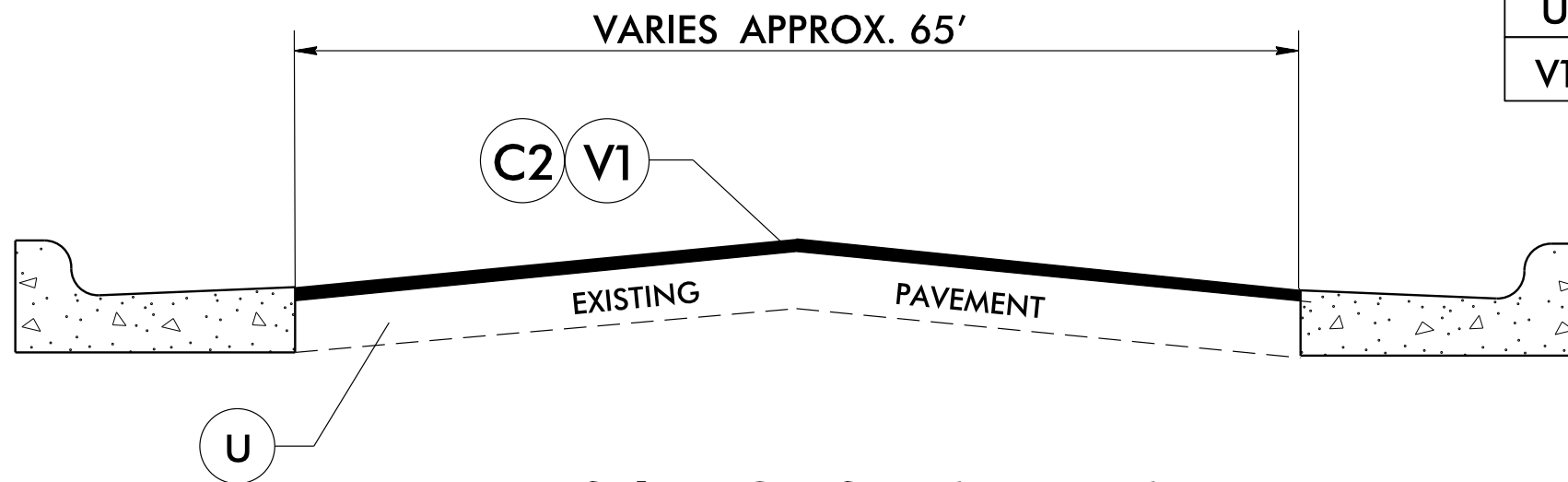


TYPICAL SECTION NO. 2
USE FOR MAPS 11,12



TYPICAL SECTION NO. 3
USE FOR MAPS 1,3

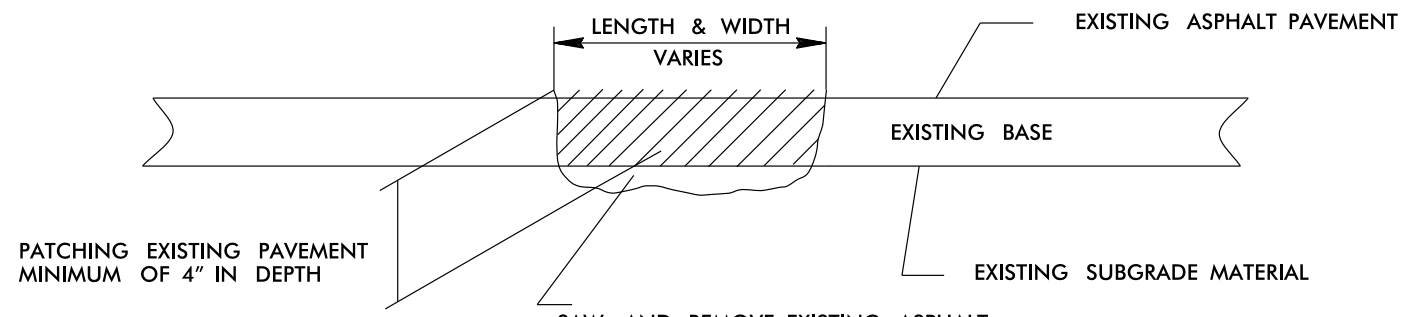
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
S	AGGREGATE SHOULDER BORROW
U	EXISTING PAVEMENT.
V1	MILLING 1.5" IN DEPTH



TYPICAL SECTION NO. 4
USE FOR MAP 2

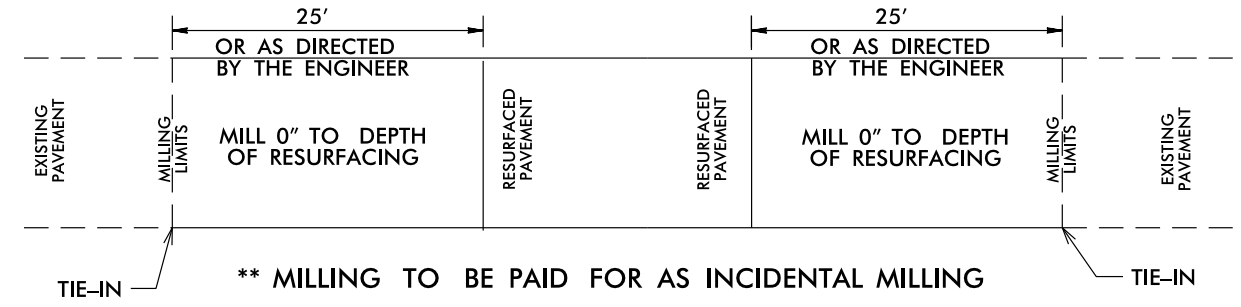
DETAILS

DETAILS OF PATCHING EXISTING PAVEMENT PRIOR TO RESURFACING



SAW AND REMOVE EXISTING ASPHALT PAVEMENT TO NEAT LINES AND REMOVE EXISTING LOOSE BASE AND/OR SUBGRADE MATERIAL AND REPLACE WITH ASPHALT CONCRETE BASE COURSE B-25.0C OR I-19.0C, AS DIRECTED BY THE ENGINEER

PAVEMENT TIE-IN DETAIL



** MILLING TO BE PAID FOR AS INCIDENTAL MILLING

PROJECT NOTES

- PAINT MARKINGS INCLUDED FOR MILLING ON MAPS 1-3.
- ONE COAT OF PAINT MARKINGS TO BE APPLIED ON MAPS 4-15. PERMANENT MARKINGS TO BE HANDLED ON A LATER PROJECT.

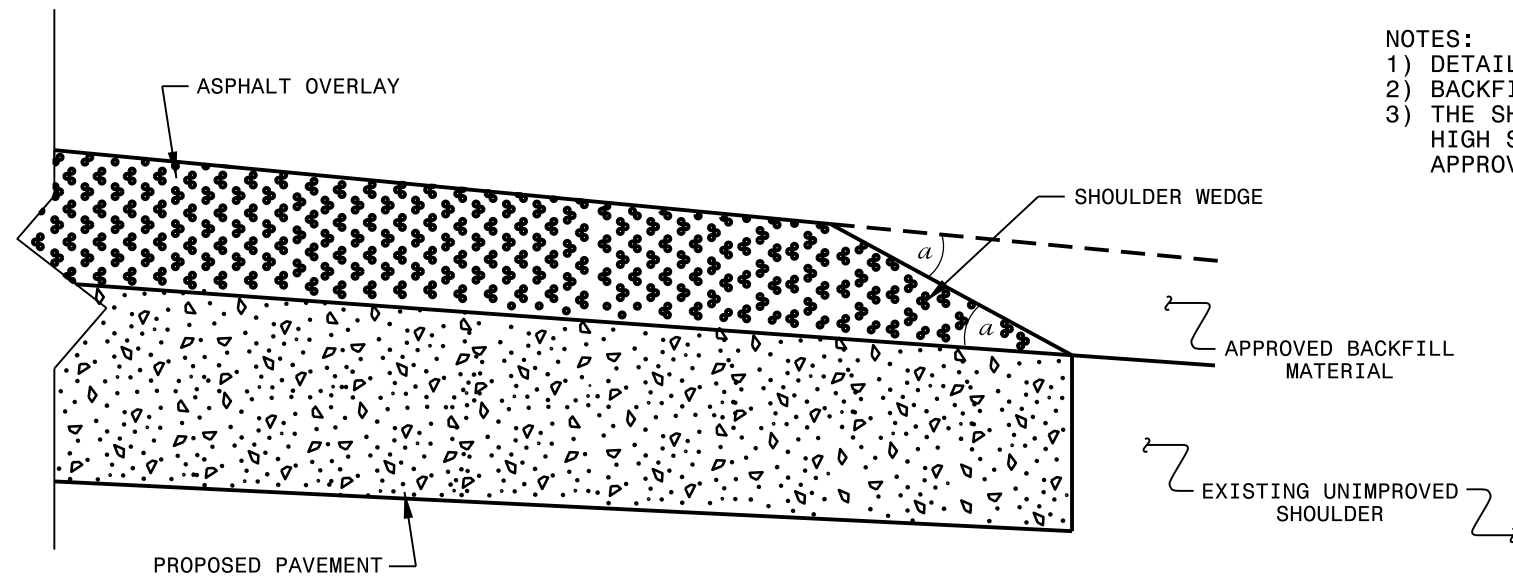
BRIDGE DETAILS



**BRIDGE DRAWING FOR
MAP #3 US 15 BRIDGE #3
MAP #11 SR 1529 COX MILL RD BRIDGE #32**

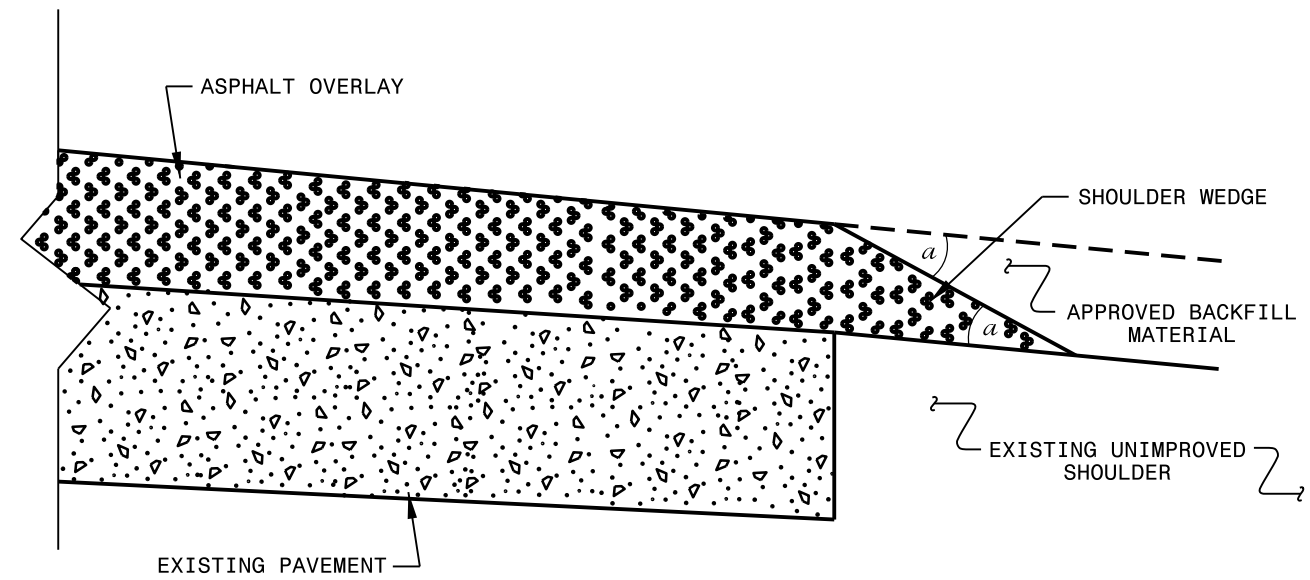
NOTES:

- 1) DETAIL DOES NOT APPLY TO OGAFB AND ULTRA-THIN BONDED WEARING COURSE.
- 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
- 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



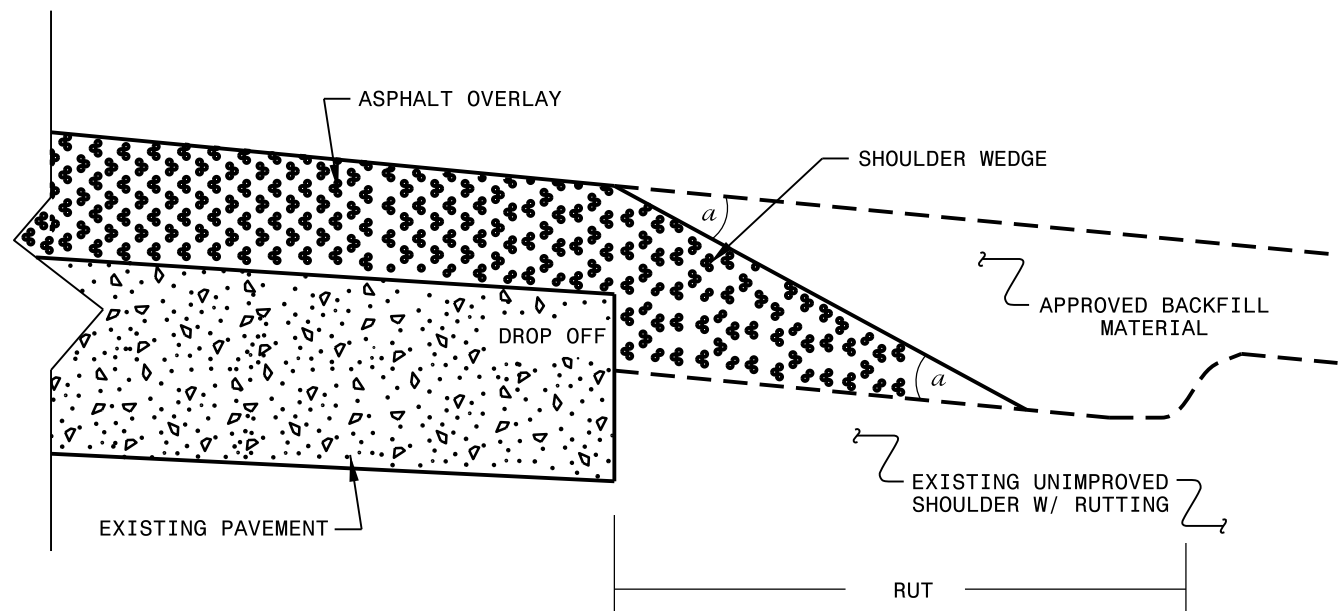
SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ Widening or with Existing Paved Shoulder having no dropoffs)



SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ NO Widening)



SHOULDER WEDGE DETAIL

(Resurfacing Adjacent to Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS AND DEVELOPMENT UNIT		
Office 919-707-6950 FAX 919-250-4119		
SHOULDER WEDGE DETAILS		
ORIGINAL BY: T.SPELL	DATE: 7-19-11	
MODIFIED BY:	DATE: 2/2/16	
CHECKED BY:	DATE:	
FILE SPEC.: szusr/details/stand/shoulderwedgedetail.dgn		

PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.08.04.10531, 2025CPT.08.04.20531	22	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	1220000000-E		1245000000-E		1260000000-E		1297000000-E		1330000000-E		1519000000-E		1523000000-E		1575000000-E		1704000000-E		2830000000-N		2845000000-N		5255000000-N		7444000000-E					
								LENGTH	WIDTH	BEGIN MP	END MP	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	1.5" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5B	SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ADJUST MANHOLES	ADJUST METER OR VALVE BOX	PORTABLE LIGHTING	INDUCTIVE LOOP SAWCUT													
								MI	FT			TONS	SMI	TON	SY	SY	TONS	TONS	TONS	TONS	EA	EA	LS	LF													
2025CPT.08.04.10531	Lee	1	NC-87	FROM PVMT JOINT 100 FT NORTH OF SR 1138 (HARVEY FAULK RD) TO PVMT JOINT AT END OF ON RAMP AT NC 87 BYP MP 12.21	3	2	MD	0.43	34	11.78	12.21				8,677	1,225		832	49																		
TOTAL FOR MAP NO. 1								0.43	34					8,677	1,225		832	49																			
2025CPT.08.04.10531	Lee	2	US-421 BUS	FROM NEW PVMT JOINT NORTH OF W. CHISHOLM ST. AT MP 4.80 TO BEGINNING OF DIVIDED MEDIAN 800 FT NORTH OF SR 1343 (SUMPTER DR)	4	2	MU	1.315	65	4.8	6.115				57,860	4,530		5,240	309			21	20									2,808					
TOTAL FOR MAP NO. 2								1.315	65					57,860	4,530		5,240	309			21	20											2,808				
2025CPT.08.04.10531	Lee	3	US-15	FROM PVMT JOINT AT SR 1467 (PERKINSON RD) TO PVMT JOINT AT SR 1466 (DEEP RIVER RD)	3	2	MU	1.808	68	12.345	14.153				71,392	2,980		6,310	372													408					
TOTAL FOR MAP NO. 3								1.808	68					71,392	2,980		6,310	372																408			
TOTAL FOR PROJ NO. 2025CPT.08.04.10531								3.553								137,929	8,735		12,382	730			21	20			1						3,216				
2025CPT.08.04.20531	Lee	4	SR-1007 / SOUTH PLANK RD	FROM HWY 42 TO SR 1318 (STEEL BRIDGE RD)	1	2	2WU	3.69	24	3.47	7.16	10	7.38	1,033.00			365	4,739		315	150																
TOTAL FOR MAP NO. 4								3.69	24					10	7.38	1,033.00			365	4,739		315	150														
2025CPT.08.04.20531	Lee	5	SR-1324 / PETTY RD	FROM HWY 42 TO SR 1325 (COOL SPRINGS RD)	1	2	2WU	1.36	22	0	1.36	10	2.72	381.00			135	1,602		106	35																
TOTAL FOR MAP NO. 5								1.36	22					10	2.72	381.00			135	1,602		106	35														
2025CPT.08.04.20531	Lee	6	SR-1179 / ROCKY FORK CHURCH RD	FROM PVMT JOINT 100 FT NORTH OF SR 1176 (HANCOCK CROSSING RD) TO PVMT JOINT 300 FT SOUTH OF SR 1144 (GREENWOOD RD)	1	2	2WU	1.241	22	1.377	2.618	10	2.48	347.00			135	1,330		88	35																
TOTAL FOR MAP NO. 6								1.241	22					10	2.48	347.00			135	1,330		88	35														
2025CPT.08.04.20531	Lee	7	SR-1314 / MCPHERSON RD	FROM SR 1313 (BLACKSTONE RD) TO SR 1007 (S PLANK RD)	1	2	2WU	1.115	19	0	1.115	10	2.23	312.00			135	1,135		75	30																
TOTAL FOR MAP NO. 7								1.115	19					10	2.23	312.00			135	1,135		75	30														
2025CPT.08.04.20531	Lee	8	SR-1509 / SAN-LEE DR	FROM SR 1537 (POPLAR SPRINGS CHURCH RD) TO PVMT JOINT 400 FT EAST OF BRIDGE #16 OVER LICK CREEK	1	2	2WU	0.98	20	0.1	1.08	10	1.96	274.00			135	1,050		69	25																
TOTAL FOR MAP NO. 8								0.98	20					10	1.96	274.00			135	1,050		69	25														
2025CPT.08.04.20531	Lee	9	SR-1509 / SAN-LEE DR	FROM PVMT JOINT 100 FT EAST OF SR 1510 (PUMPING STATION RD) TO PVMT JOINT 920 FT EAST OF SR 1510 (PUMPING STATION RD)	1	2	2WU	0.18	20	1.285	1.465	10	0.36	50.00			135	193		13	6																
TOTAL FOR MAP NO. 9								0.18	20					10	0.36	50.00			135	193		13	6														
2025CPT.08.04.20531	Lee	10	SR-1580 / ASHBY RD	FROM US 421 BUS (S. HORNER BLVD) TO DEAD END	1	2	2WU	0.46	18	0.01	0.47	10	0.92	129.00			70	444		30	15																
TOTAL FOR MAP NO. 10								0.46	18					10	0.92	129.00			70	444		30	15														
2025CPT.08.04.20531	Lee	11	SR-1529 / COX MILL RD	FROM HARNETT COUNTY LINE TO PVMT JOINT 250 FT SOUTH OF US 421	2	2	2WU	2.915	20	0	2.915				33,888	290		3,123		207	75																
TOTAL FOR MAP NO. 11								2.915	20							33,888	290		3,123		207	75															
2025CPT.08.04.20531	Lee	12	SR-1529 / COX MILL RD	FROM PVMT JOINT 250 FT NORTH OF US 421 TO PVMT JOINT AT SR 1526 (MT PISGAH CHURCH RD)(R-3830 PROJECT LIMIT)	2	2	2WU	1.177	20	3.013	4.19				15,817	1,060		1,444		96	40												2				
TOTAL FOR MAP NO. 12								1.177	20							15,817	1,060		1,444		96	40										2					
2025CPT.08.04.20531	Lee	13	SR-1444 / BEECHTREE DR	FROM PVMT JOINT 300 FT SOUTH OF US 15 (HAWKINS AVE) TO DEAD END	1	2	2WU	0.808	24	0.042	0.85	10	1.62	226.00			110	1,038		68	20																
TOTAL FOR MAP NO. 13								0.808	24					10	1.62	226.00			110	1,038		68	20														
2025CPT.08.04.20531	Lee	14	SR-1403 / COTTEN RD	FROM PVMT JOINT AT RAILROAD CROSSING 100 FT WEST OF SR 1463 (IRON FURNACE RD) TO SR 1400 (CUMNOCK RD)	1	2	2WU	1.54	24	2.28	3.82	10	3.08	431.00			145	1,978		132	75																
TOTAL FOR MAP NO. 14								1.54	24					10	3.08	431.00			145	1,978		132	75														
2025CPT.08.04.20531	Lee	15	SR-1527 / COX MADDOX RD	FROM SR 1529 (COX MILL RD) TO PVMT JOINT 1200 FT WEST OF SR 1526 (MT PISGAH CHURCH RD)	1	2	2WU	1.09	20	0.01	1.1	10	2.18	305.00			470	1,168		78	40											2					
TOTAL FOR MAP NO. 15								1.09	20					10	2.18	305.00			470	1,168		78	40									2					
TOTAL FOR PROJ NO. 2025CPT.08.04.20531								16.556						100	24.93	3,488.00			49,705	3,185		19,244		1,277	546									4			
GRAND TOTAL								20.109						100	24.93	3,488.00			187,634	11,920		19,244		12,382	2,007		546				21	24		1	3,216		

