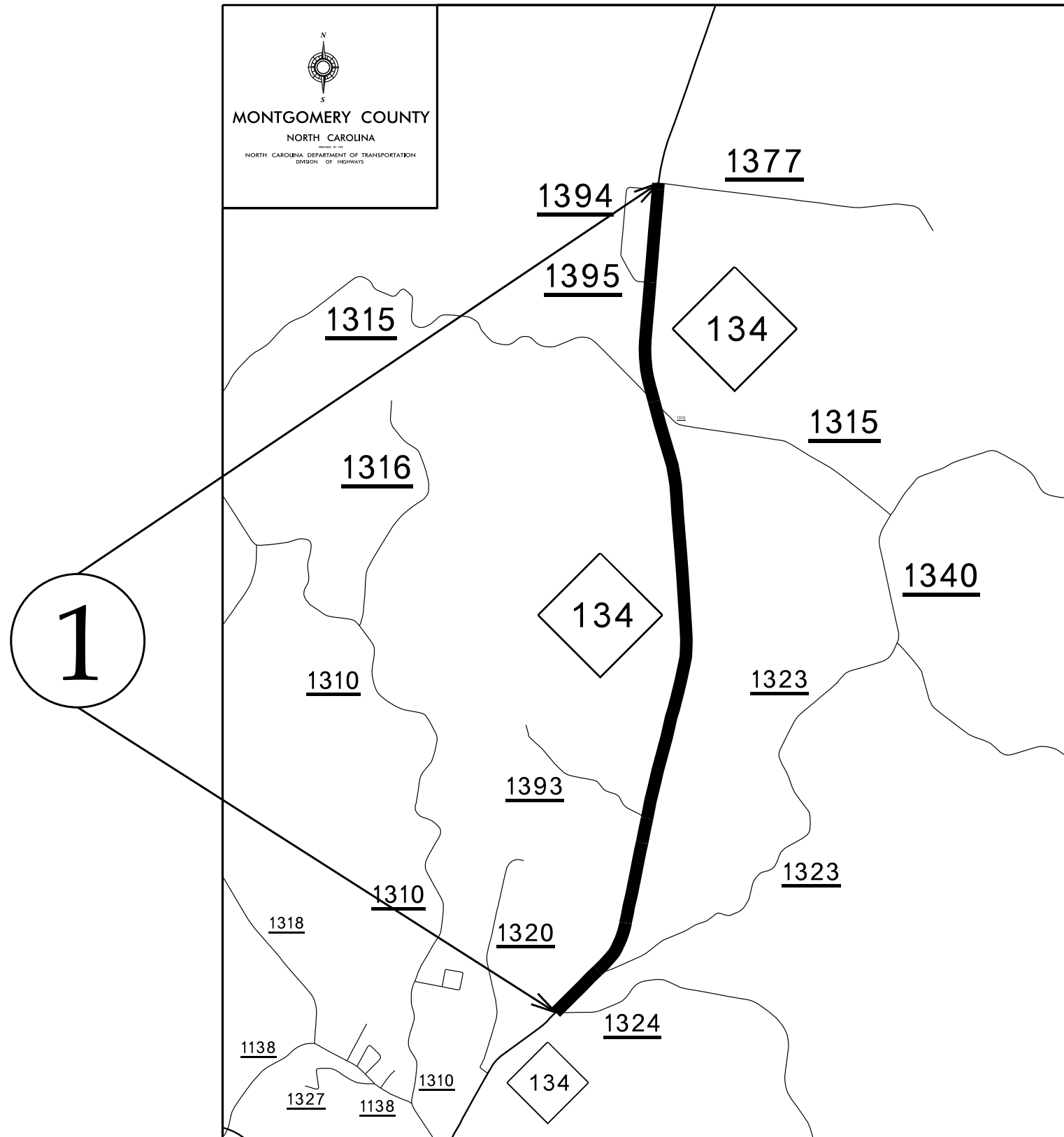


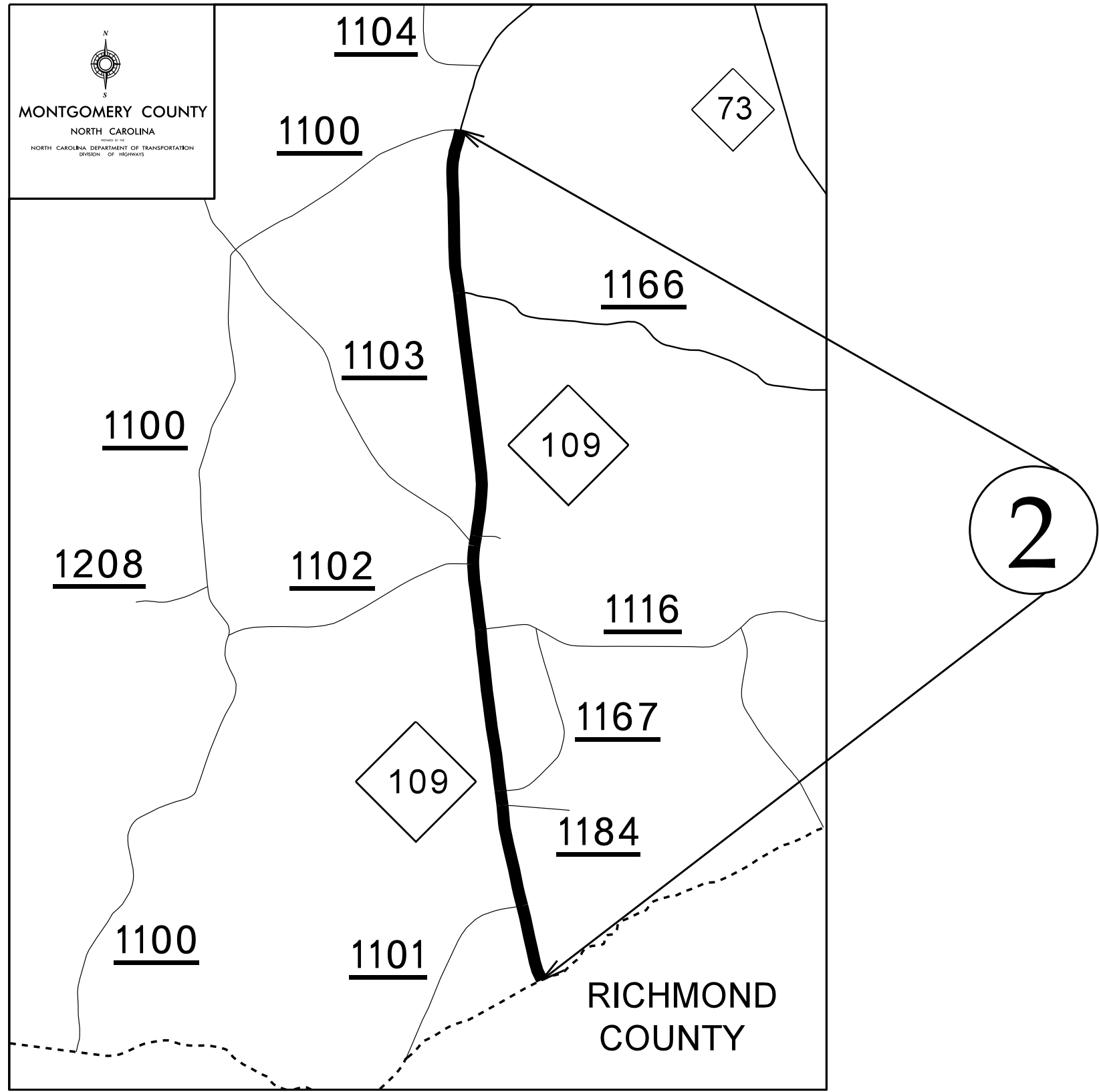
MONTGOMERY COUNTY RESURFACING

J:\DEC-2024 10:41
 resurfacing\Montgomery\February\2025_Submittal\Montgomery_February_Maps_Tip.dgn
 1/16/25 10:41 AM
 10/16/25 10:41 AM

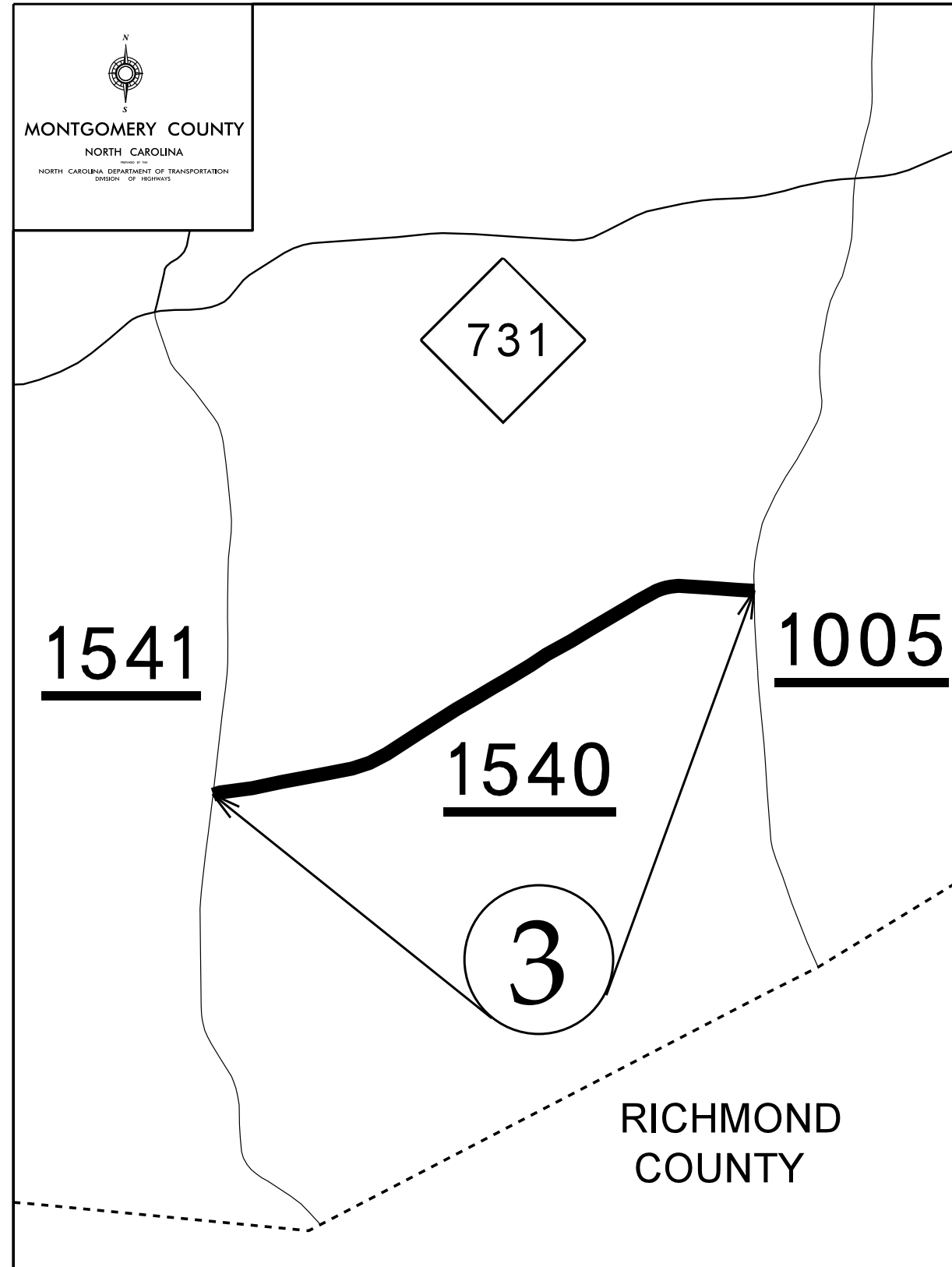
Map 1



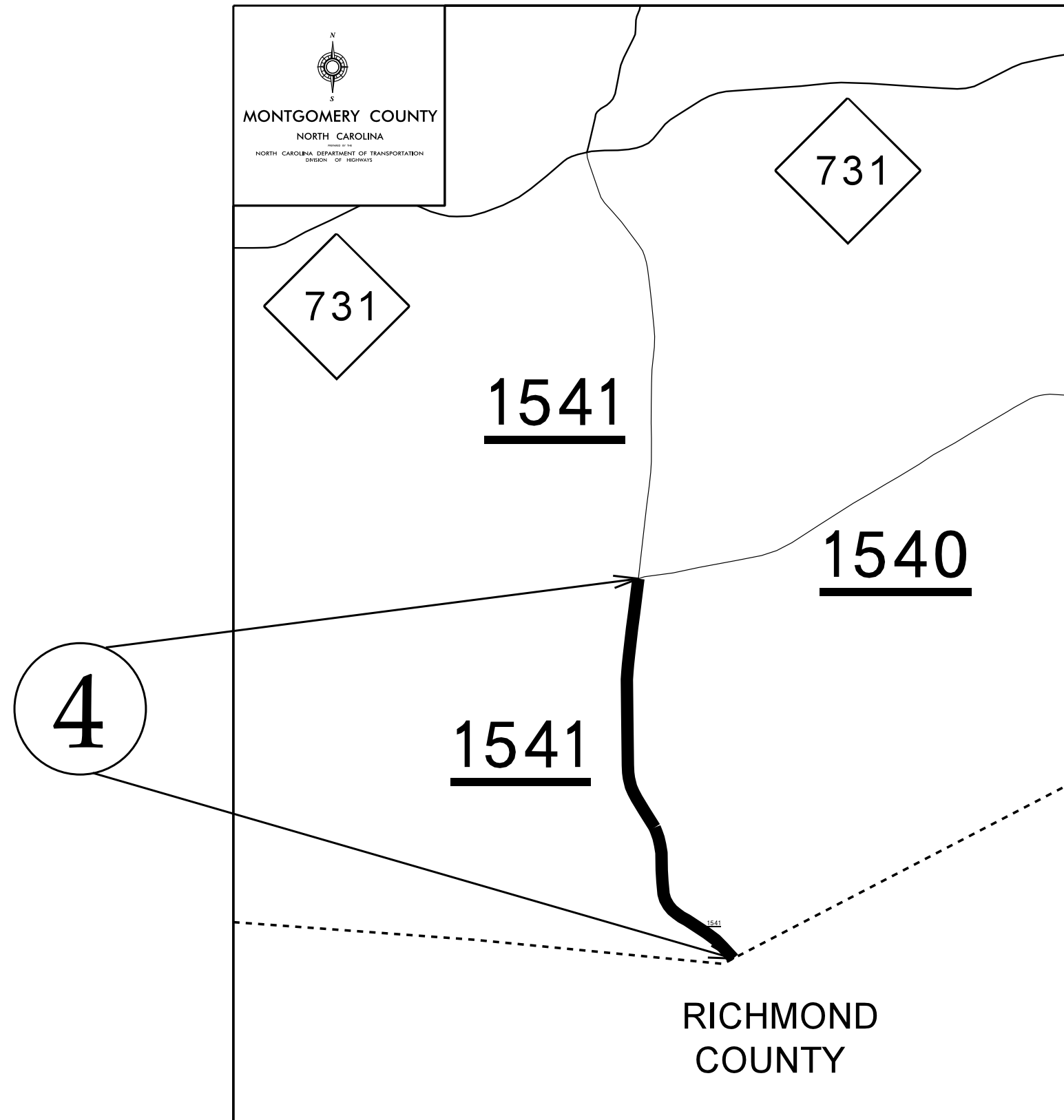
Map 2



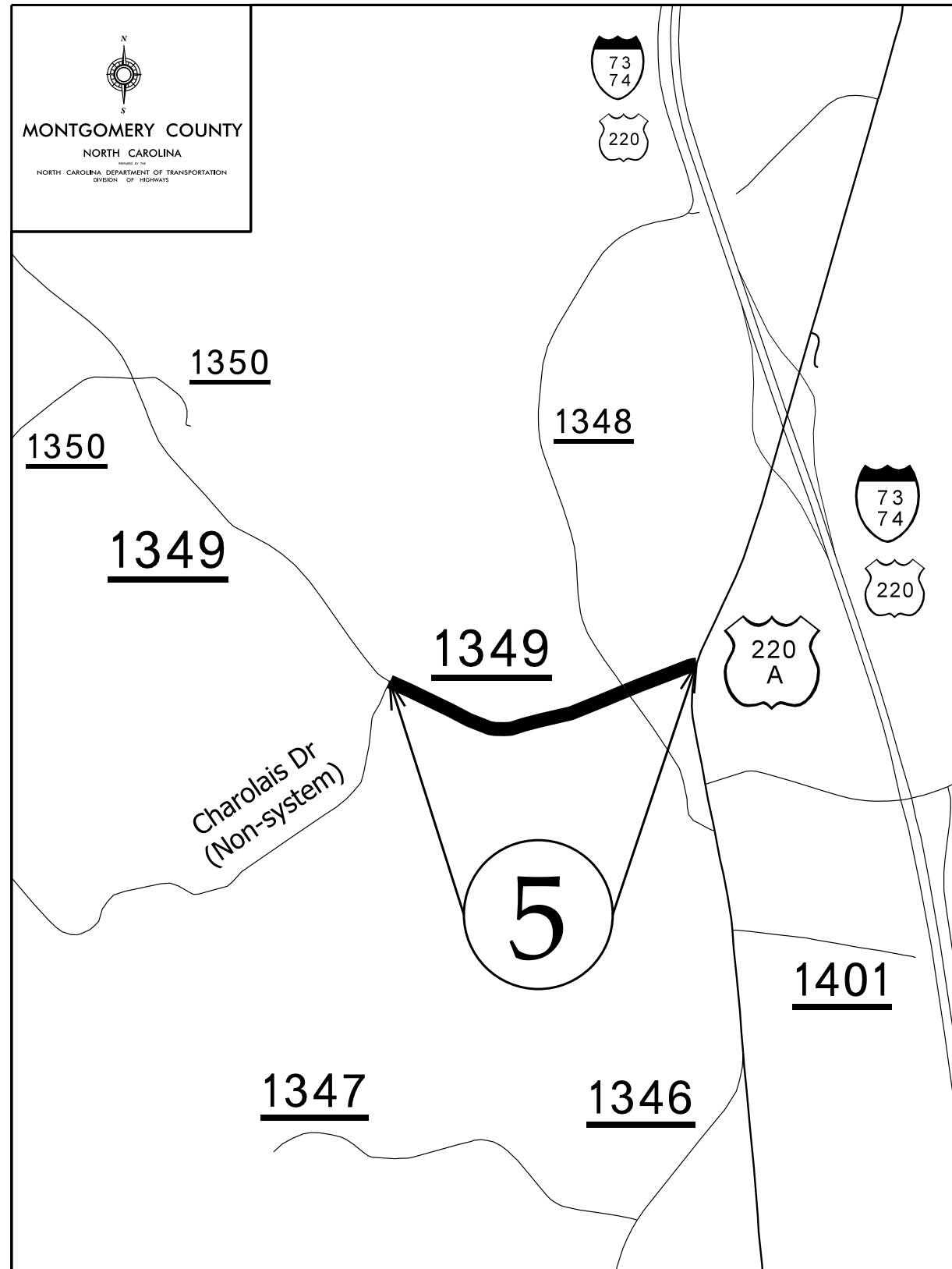
Map 3

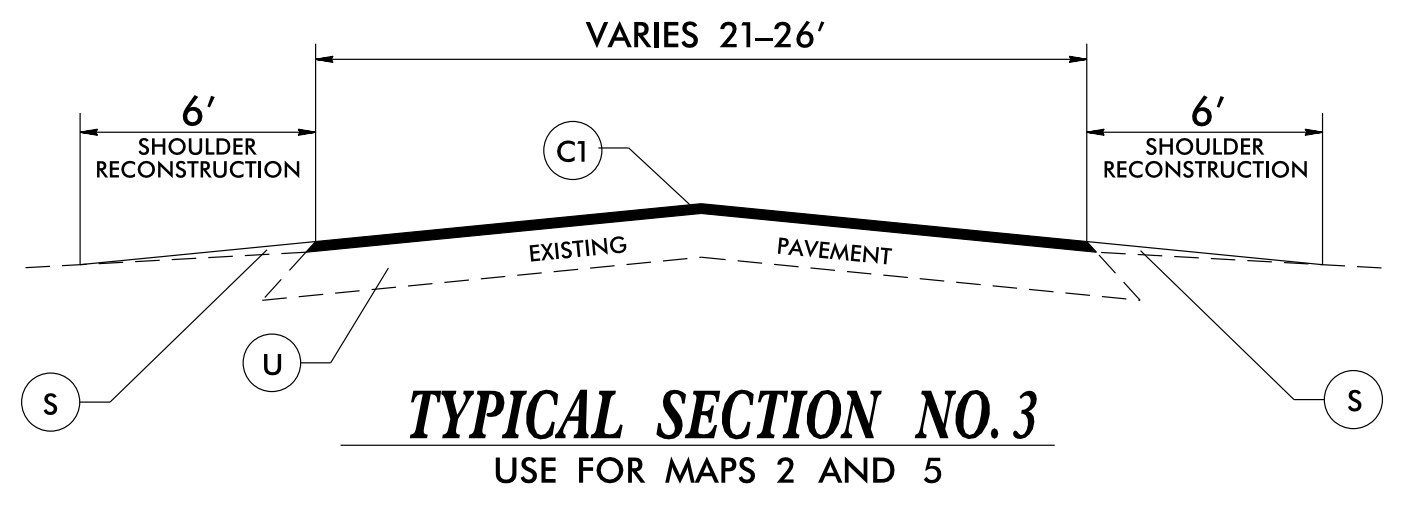
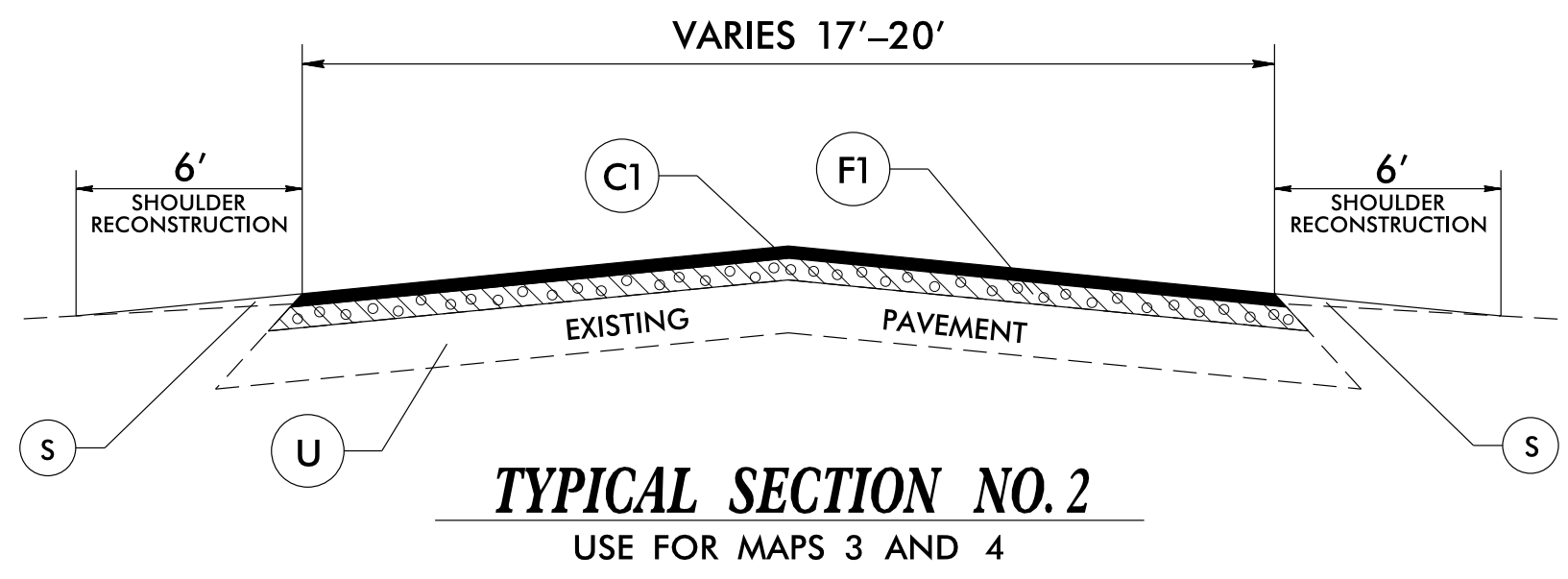
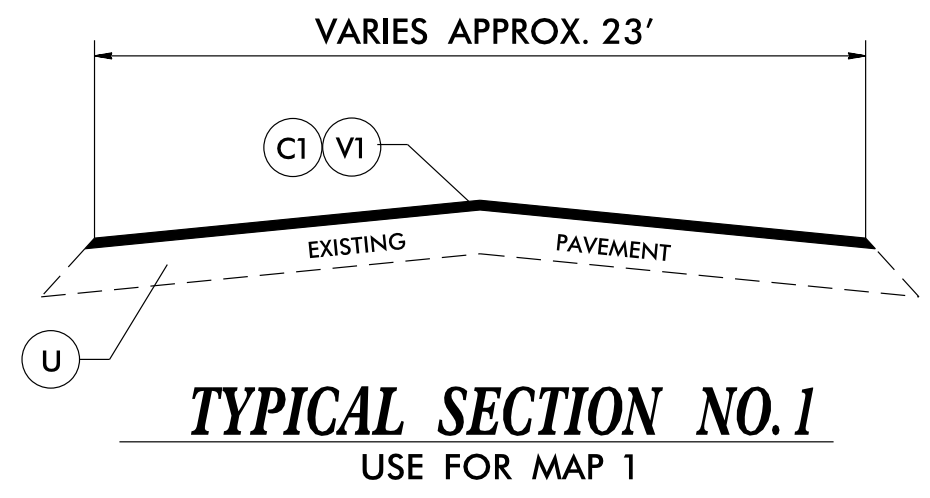


Map 4



Map 5

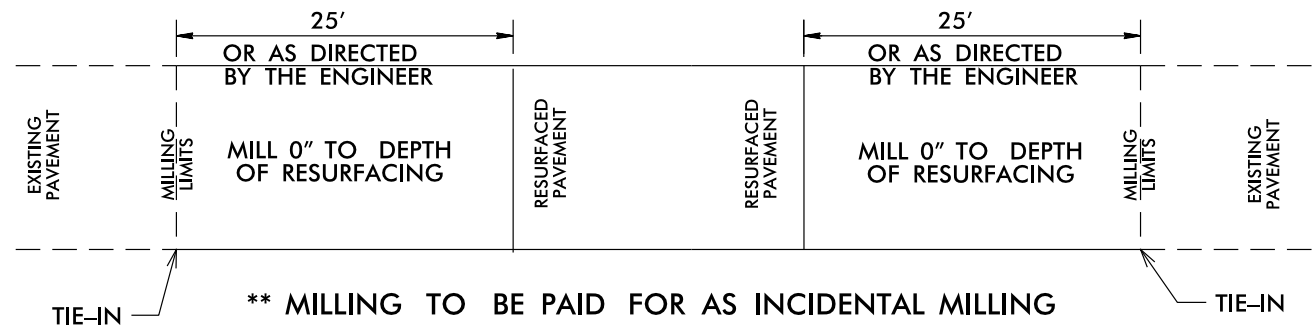




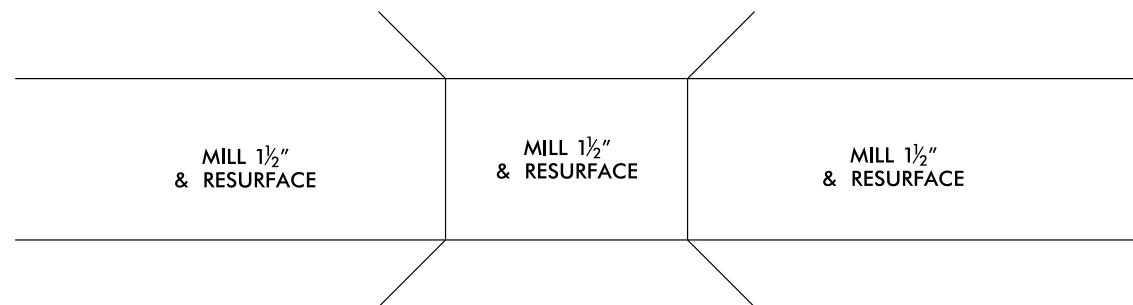
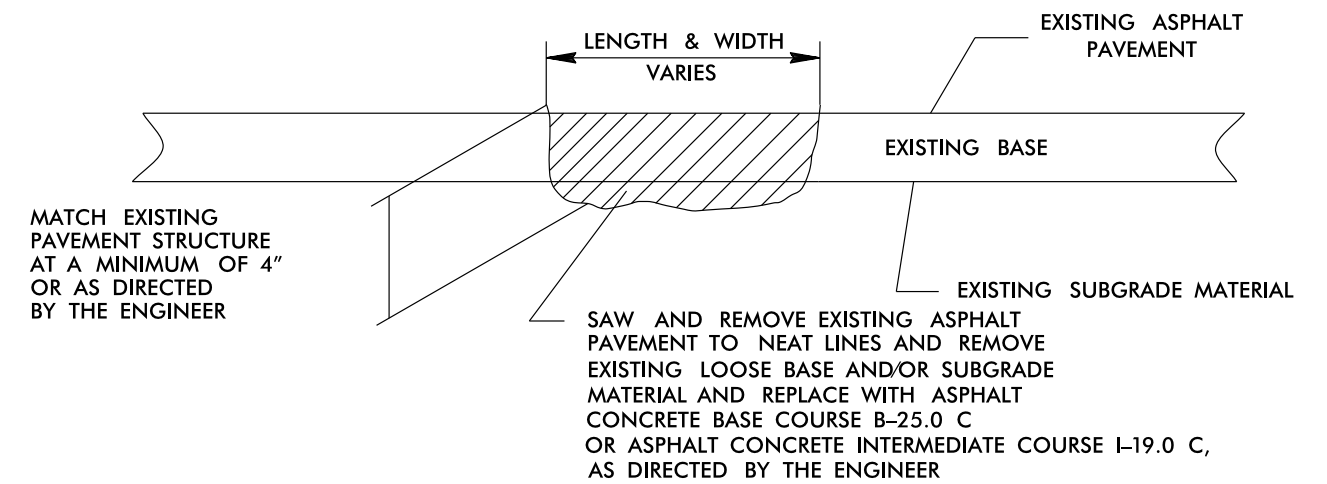
PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
F1	PROPOSED ASPHALT SURFACE TREATMENT, MAT COAT WITH #67 STONE
S	AGGREGATE SHOULDER BORROW
U	EXISTING PAVEMENT
V1	MILLING 1.5" IN DEPTH

DETAILS

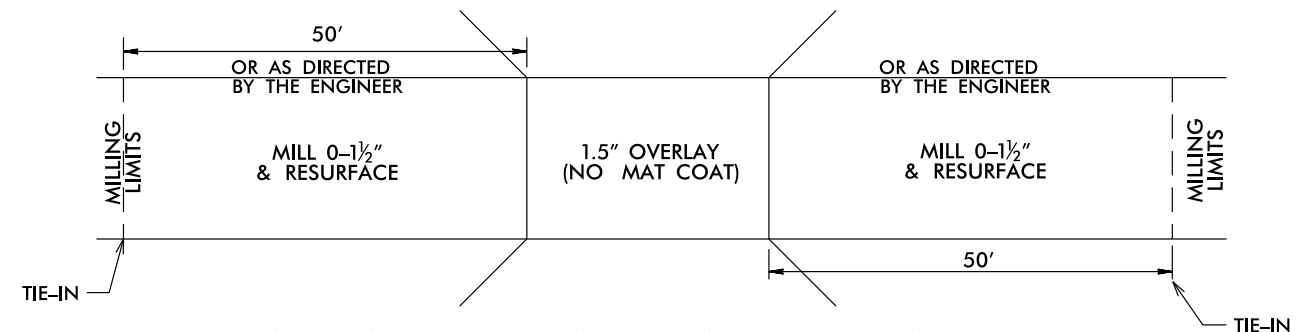
PAVEMENT TIE-IN DETAIL



DETAILS OF PATCHING EXISTING PAVEMENT PRIOR TO RESURFACING



BRIDGE DRAWING FOR MAP #1 NC 134 BRIDGE #13

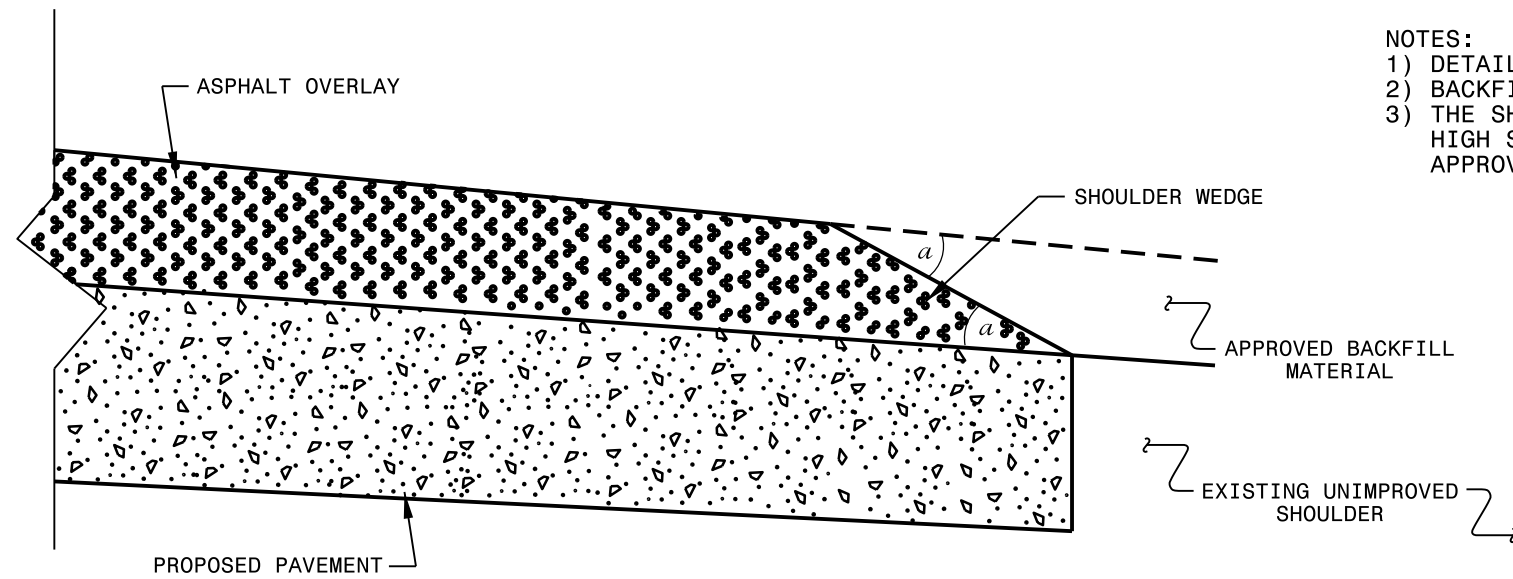


* MILLING FOR APPROACHES SHALL BE PAID FOR UNDER INCIDENTAL MILLING

BRIDGE DRAWING FOR MAP #4 SR 1541 BOWLES RD BRIDGE #55

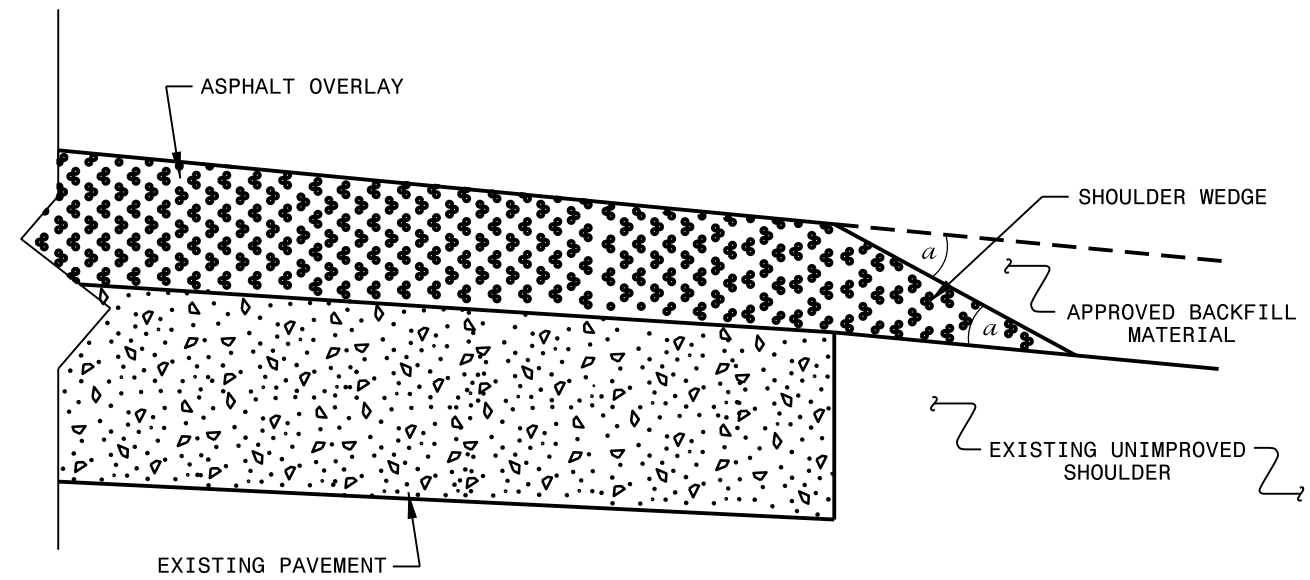
NOTES:

- 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.



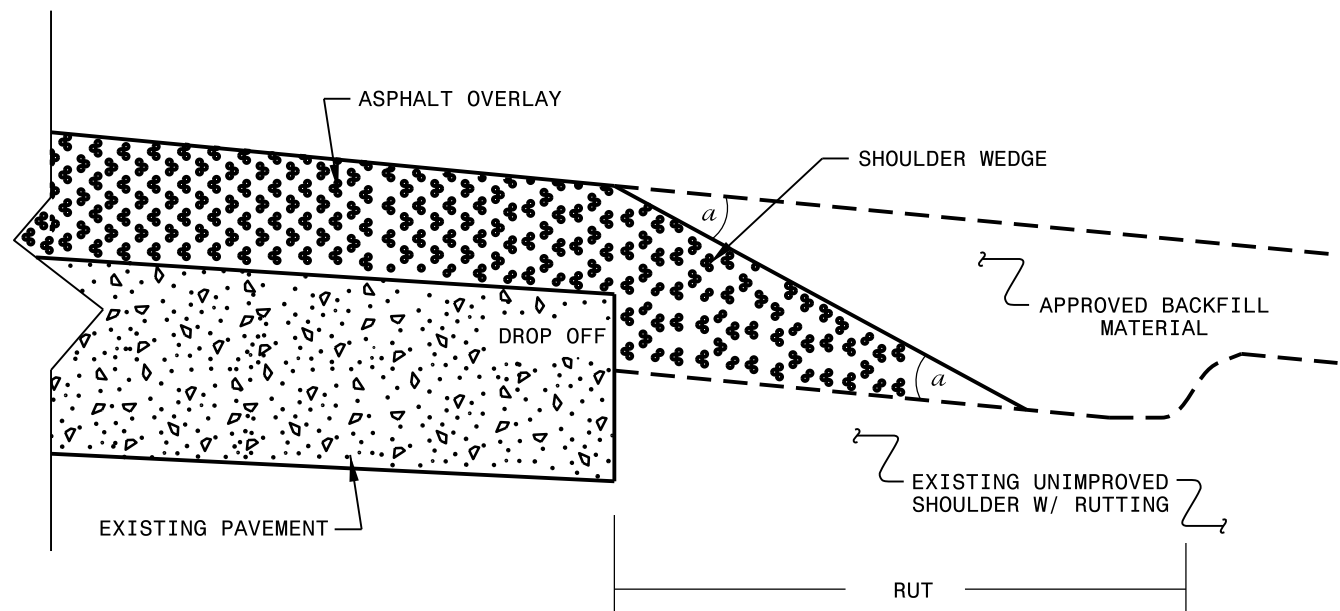
SHOULDER WEDGE DETAIL

(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.08.11.10621	11	
2025CPT.08.11.20621		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	1245000000-E	1260000000-E	1297000000-E	1330000000-E	1519000000-E	1575000000-E	1704000000-E	1775500000-E	1838000000-E	1838500000-N	2830000000-N	2845000000-N		
												SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	1.5" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ASPHALT SURFACE TREATMENT, MATCOAT, #67 STONE	EMULSION FOR ASPHALT SURFACE TREATMENT	VACUUM TRUCK	ADJUST MANHOLES	ADJUST METER OR VALVE BOX		
												SMI	TON	SY	SY	TONS	TONS	TONS	SY	GAL	WK	EA	EA		
2025CPT.08.11.10621	Montgomery	1	NC-134	FROM SR 1324 (GLENN RD) TO SR 1377 (ATKINS DAIRTY RD)	1	2	2WU	4.55	23	1.68	6.23			61,395	4,875	5,467	357	35				2			
TOTAL FOR MAP NO. 1												4.55		61,395	4,875	5,467	357	35				2			
2025CPT.08.11.10621	Montgomery	2	NC-109	FROM RICHMOND COUNTY LINE TO SR 1100 (MCKAY HILL ROAD)	3	2	2WU	3.48	26	0	3.48	6.96	974.00		1,545	4,506	295	50					2		
TOTAL FOR MAP NO. 2												3.48				6.96	974.00		1,545	4,506	295	50			2
TOTAL FOR PROJ NO. 2025CPT.08.11.10621												8.03		61,395	6,420	9,973	652	85				2	2		
2025CPT.08.11.20621	Montgomery	3	SR-1540 / VALLEY VIEW CHURCH RD	FROM SR 1541 (BOWLES RD) TO SR 1005 (PEKIN RD)	2	2	2WU	1.73	17	0	1.73	3.46	484.00		225	1,577	104	30	17,300.00	6,920	1.00				
TOTAL FOR MAP NO. 3												1.73				3.46	484.00		225	1,577	104	30	17,300.00	6,920	1.00
2025CPT.08.11.20621	Montgomery	4	SR-1541 / BOWLES RD	FROM SR 1540 (VALLEY VIEW CHURCH RD TO RICHMOND COUNTY LINE	2	2	2WU	1.39	20	0	1.39	2.78	389.00		505	1,489	98	30	16,050.00	6,420	1.00				
TOTAL FOR MAP NO. 4												1.39				2.78	389.00		505	1,489	98	30	16,050.00	6,420	1.00
2025CPT.08.11.20621	Montgomery	5	SR-1349 / ETHER RD	FROM 0.2 MILES NW OF CHAROLAIS DRIVE (NON SYSTEM) TO US-220 ALT	3	2	2WU	0.9	21	0	0.9	1.80	252.00		300	1,012	67	30							
TOTAL FOR MAP NO. 5												0.9				1.80	252.00		300	1,012	67	30			
TOTAL FOR PROJ NO. 2025CPT.08.11.20621												4.02				8.04	1,125.00		1,030	4,078	269	90	33,350.00	13,340	2.00
GRAND TOTAL												12.05		61,395	7,450	14,051	921	175	33,350.00	13,340	2.00	2	2		

PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.08.11.10621, 2025CPT.08.11.20621	12	

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E	4457000000-N	4688000000-E		4700000000-E		4709000000-E	4725000000-E	4815000000-E		4825000000-E		4835000000-E	4845000000-N	4895000000-N			
												WORK ZONE ADVANCE/ GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	6" X 90 M WHITE THERMO	6" X 90 M YELLOW THERMO	12" X 90 M WHITE THERMO	12" X 90 M YELLOW THERMO	24" X 90 M WHITE THERMO	THERMO LT ARROW 90 M	6" WHITE PAINT	6" YELLOW PAINT	12" WHITE PAINT	12" YELLOW PAINT	24" WHITE PAINT	PAINT LT ARROW	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS Y&Y	GENERIC PAVEMENT MARKING ITEM POLYCARBONATE H-SHAPED MARKERS C&R		
								MI	FT			SF	LS	LF	LF	LF	LF	LF	EA	LF	LF	LF	LF	EA	EA	EA	EA		
2025CPT.08.11.10621	Montgomery	1	NC-134	FROM SR 1324 (GLENN RD) TO SR 1377 (ATKINS DAIRTY RD)	1	2	2WU	4.55	23	1.68	6.23	510	*	49,100	43,500	225	45	40	2	49,100	43,500	225	45	40	2	330	15		
TOTAL FOR MAP NO. 1								4.55				510		49,100	43,500	225	45	40	2	49,100	43,500	225	45	40	2	330	15		
2025CPT.08.11.10621	Montgomery	2	NC-109	FROM RICHMOND COUNTY LINE TO SR 1100 (MCKAY HILL ROAD)	3	2	2WU	3.48	26	0	3.48	400	*	37,000	36,000											230			
TOTAL FOR MAP NO. 2								3.48				400		37,000	36,000												230		
TOTAL FOR PROJ NO. 2025CPT.08.11.10621								8.03				910	*	86,100	79,500	225	45	40	2	49,100	43,500	225	45	40	2	560	15		
														165,600		270						92,600		270				575	
2025CPT.08.11.20621	Montgomery	3	SR-1540 / VALLEY VIEW CHURCH RD	FROM SR 1541 (BOWLES RD) TO SR 1005 (PEKIN RD)	2	2	2WU	1.73	17	0	1.73	195	*							36,600	36,600								
TOTAL FOR MAP NO. 3								1.73				195									36,600	36,600							
2025CPT.08.11.20621	Montgomery	4	SR-1541 / BOWLES RD	FROM SR 1540 (VALLEY VIEW CHURCH RD TO RICHMOND COUNTY LINE	2	2	2WU	1.39	20	0	1.39	160	*							29,400	29,400								
TOTAL FOR MAP NO. 4								1.39				160									29,400	29,400							
2025CPT.08.11.20621	Montgomery	5	SR-1349 / ETHER RD	FROM 0.2 MILES NW OF CHAROLAIS DRIVE (NON SYSTEM) TO US-220 ALT	3	2	2WU	0.9	21	0	0.9	110	*							19,240	19,240								
TOTAL FOR MAP NO. 5								0.9				110									19,240	19,240							
TOTAL FOR PROJ NO. 2025CPT.08.11.20621								4.02				465	*									85,240	85,240						
																					170,480								
GRAND TOTAL								12.05				1,375	1,000	86,100	79,500	225	45	40	2	134,340	128,740	225	45	40	2	560	15		
														165,600		270						263,080		270				575	