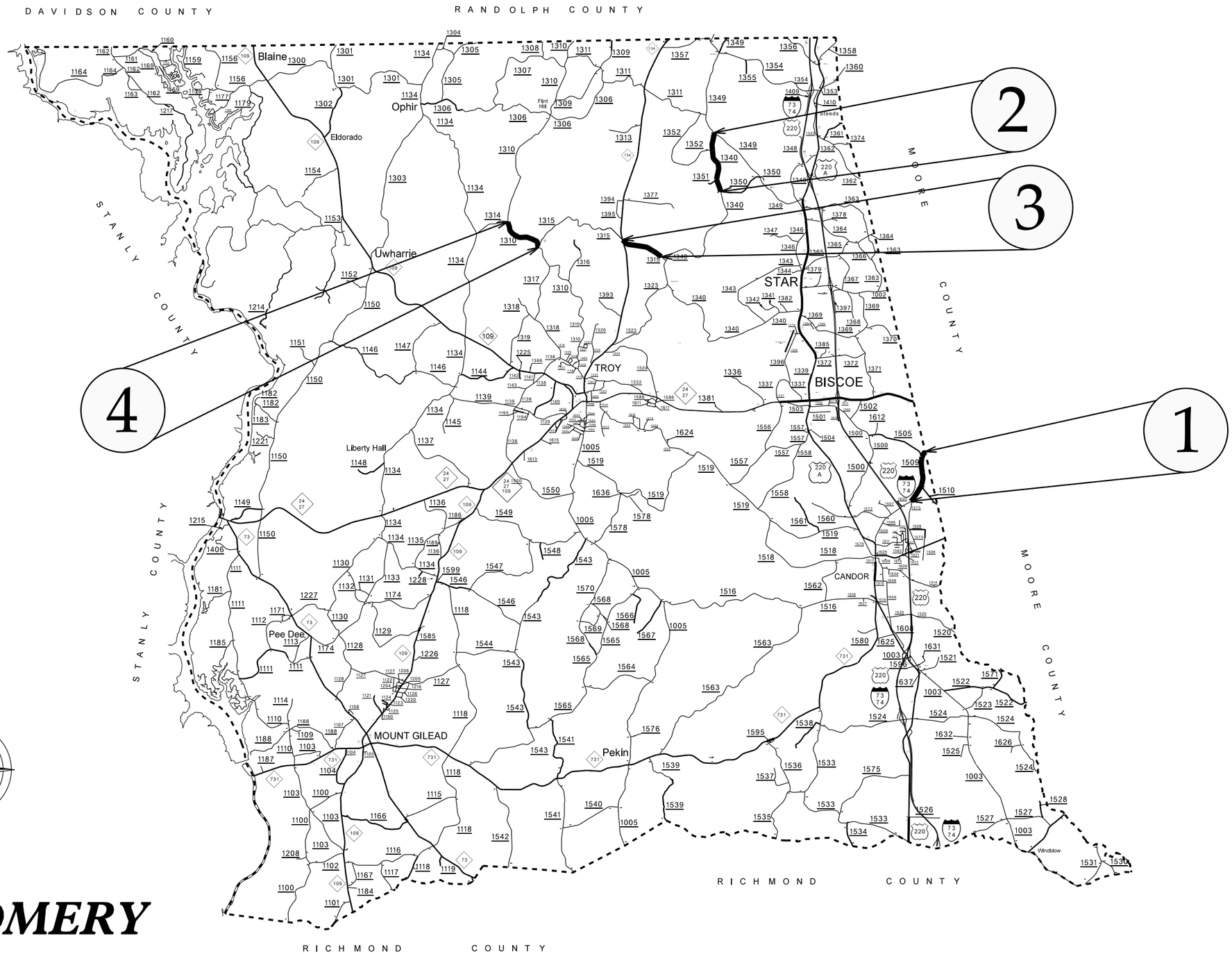
WBS ELEMENT	SHEET NO.
2024CPT.08.07.20622	1



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S

MONTGOMERY COUNTY

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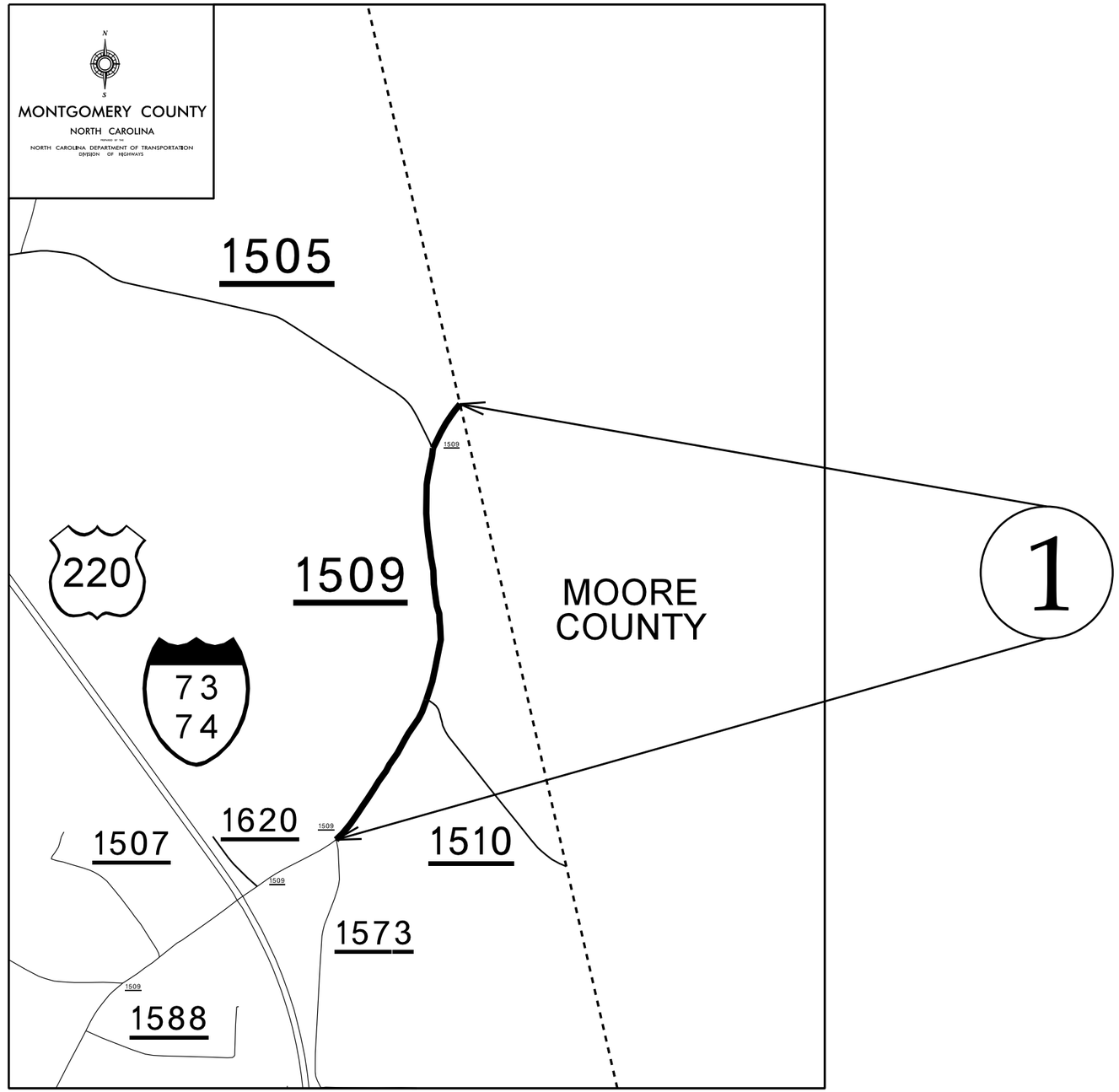
WBS ELEMENT	SHEET NO.
2024CPT.08.07.20622	2

Map 1



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WBS ELEMENT	SHEET NO.
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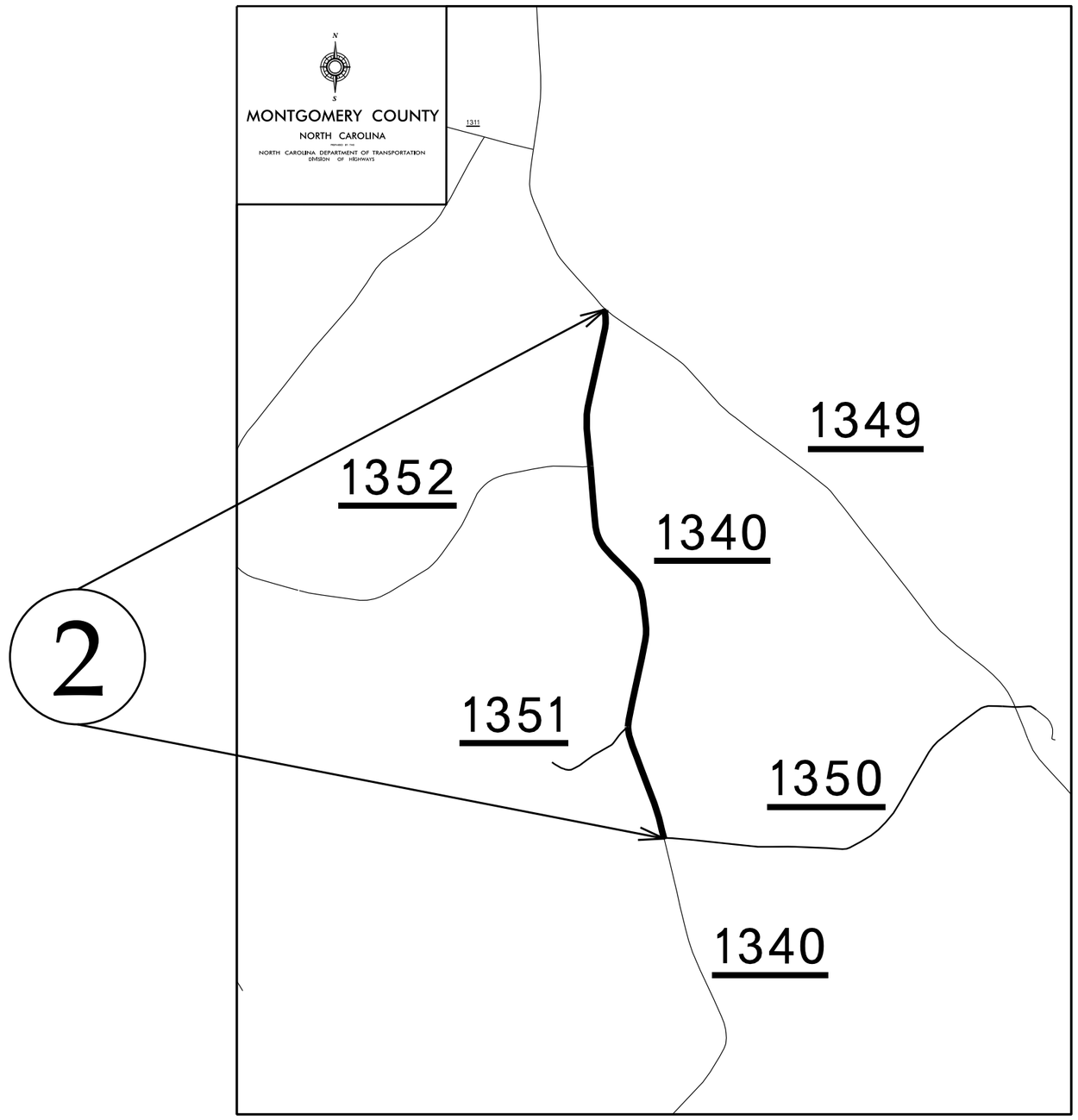
Map 2



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WBS ELEMENT	SHEET NO.
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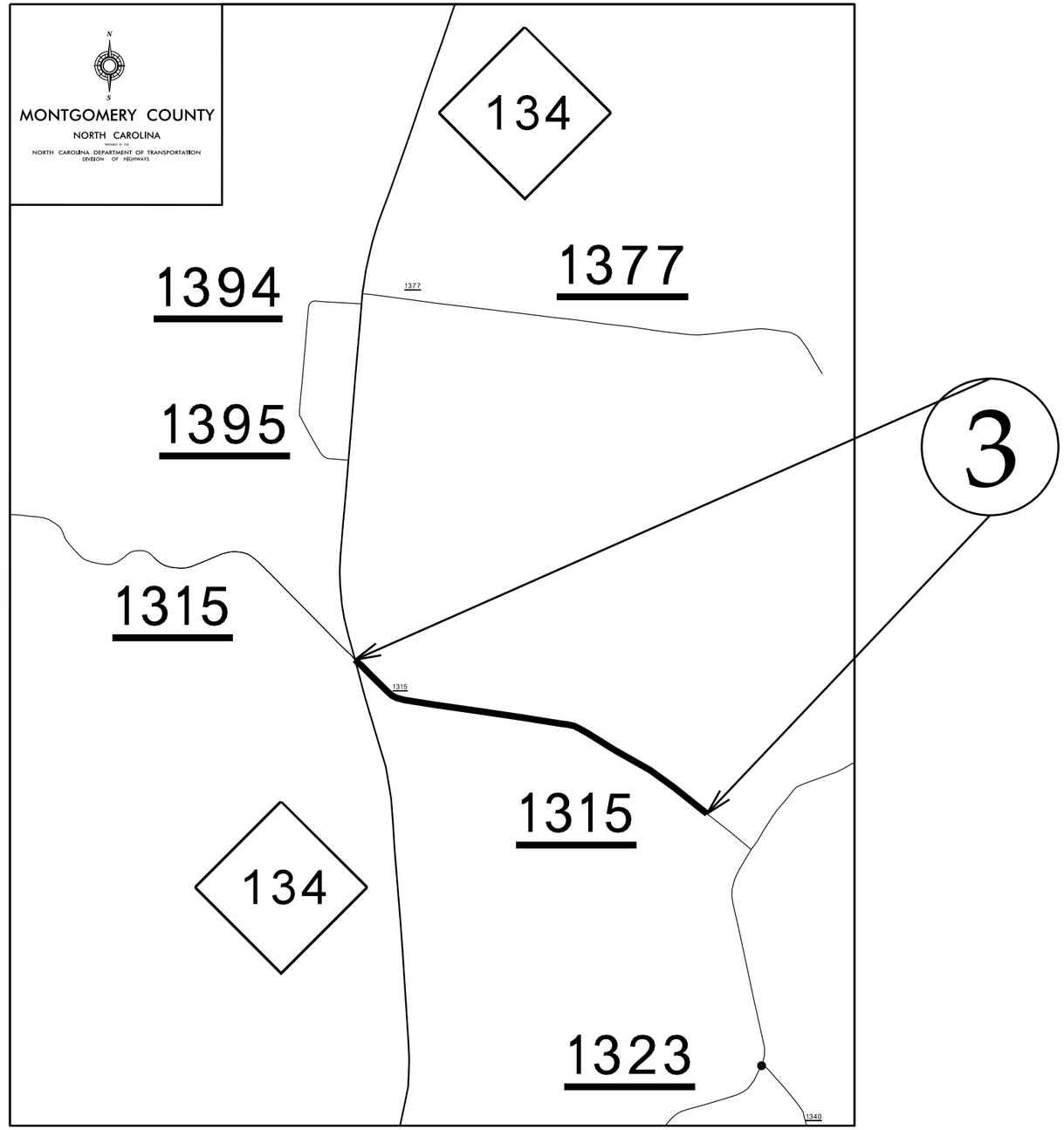
Map 3



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WBS ELEMENT	SHEET NO.
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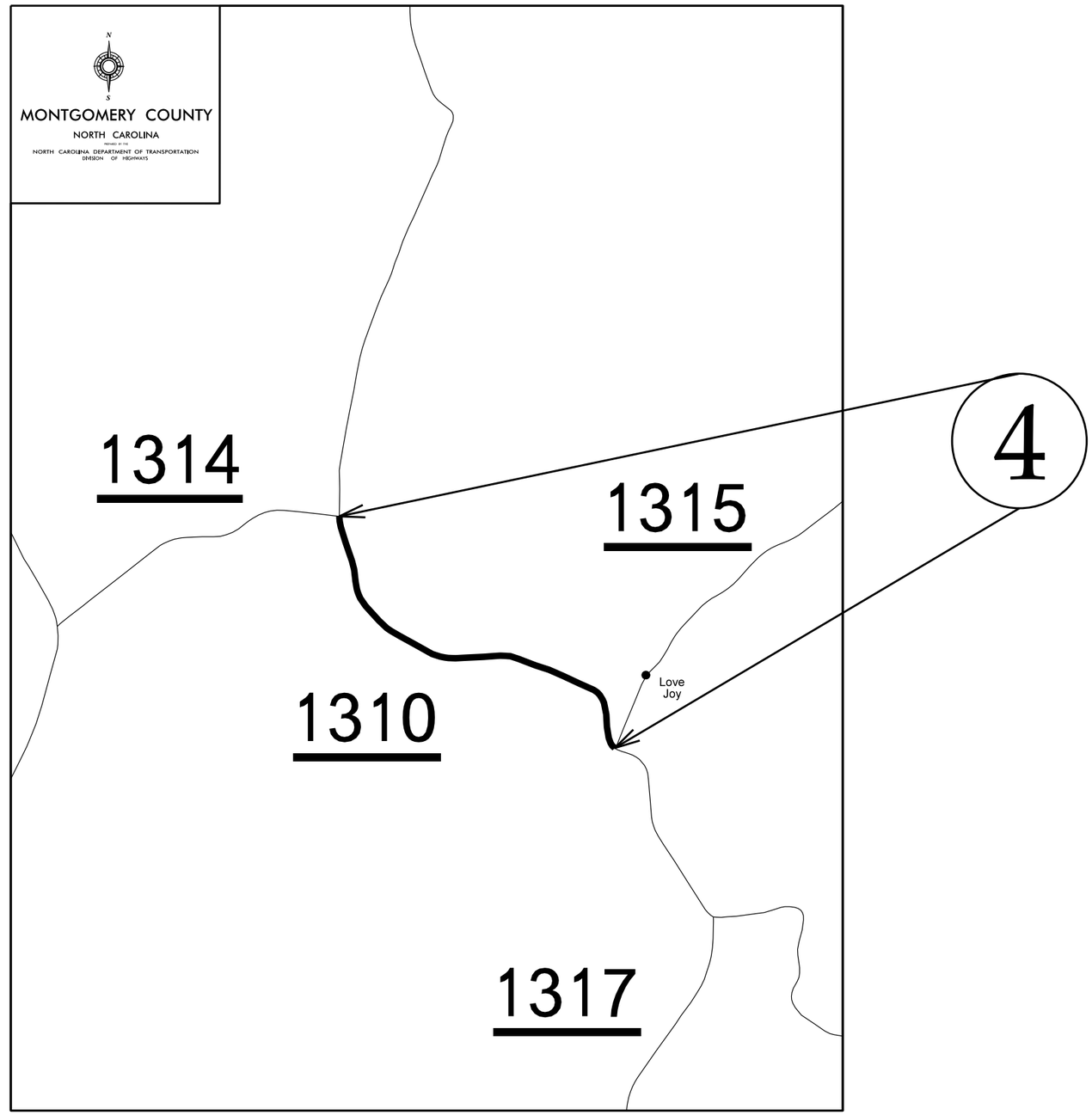
Map 4



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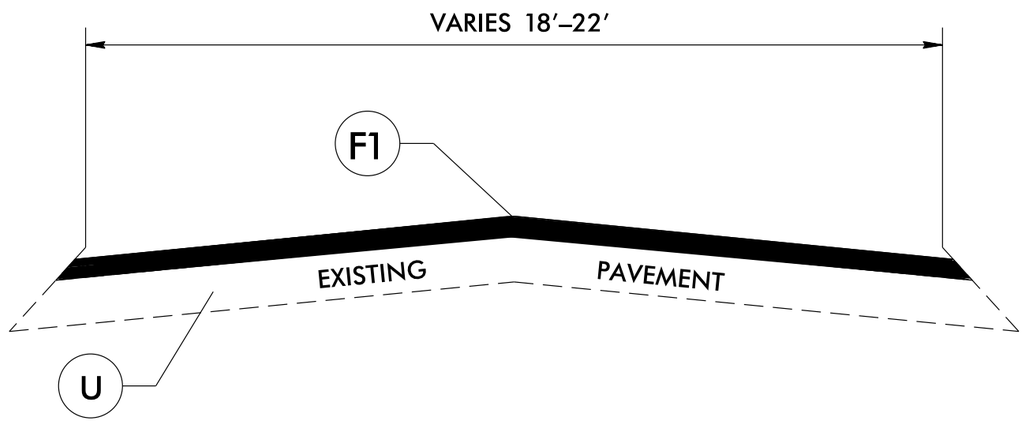

TYPICAL SECTION NO. 1

PAVEMENT SCHEDULE

F1	PROP. ASPHALT SURFACE TREATMENT DOUBLE SEAL
U	EXISTING PAVEMENT

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PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.08.07.20622	**7**	

S U M M A R Y O F Q U A N T I T I E S

														1575000000-E	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**	**BEGIN MP**	**END MP**	**ASPHALT BINDER FOR PLANT MIX**	**PATCHING EXISTING PAVEMENT**	**ASPHALT SURFACE TREATMENT, DOUBLE SEAL**	**EMULSION FOR ASPHALT SURFACE TREATMENT**	**VACUUM TRUCK**	**BLOTTING SAND**
										MI	**FT**			**TONS**	**TONS**	**SY**	**GAL**	**WK**	**TON**
2024CPT.08.07.20622	Montgomery	1	SR-1509 / COLE RD	FROM SR 1573 (FARMERS MARKET RD) TO MOORE COUNTY	1	2	2WU	NO	NO	1.55	22	1.73	3.28	1	20	18,187.00	10,003	5.00	10
TOTAL FOR MAP NO. 1										**1.55**				**1**	**20**	**18,187.00**	**10,003**	**5.00**	**10**
2024CPT.08.07.20622	Montgomery	2	SR-1340 / OKEEWEMEE RD	FROM SR 1349 ETHER RD TO SR 1350 (DAN RD)	1	2	2WU	NO	NO	1.78	18	0	1.78	1	25	18,797.00	10,338		
TOTAL FOR MAP NO. 2										**1.78**				**1**	**25**	**18,797.00**	**10,338**		
2024CPT.08.07.20622	Montgomery	3	SR-1315 / FLOYD FARM RD	FROM PVMT JOINT +0.53 MILES FROM SR 1340 (OKEEWEEMEE RD) TO NC 134	1	2	2WU	NO	NO	0.9	22	0.53	1.43	10	200	11,616.00	6,389		
TOTAL FOR MAP NO. 3										**0.9**				**10**	**200**	**11,616.00**	**6,389**		
2024CPT.08.07.20622	Montgomery	4	SR-1310 / LOVE JOY RD	FROM SR 1315 (SUBSTATION RD) TO SR 1314 (AUNT QUEEN RD)	1	2	2WU	NO	NO	1.32	20	4.87	6.19	1	25	16,139.00	8,876		
TOTAL FOR MAP NO. 4										**1.32**				**1**	**25**	**16,139.00**	**8,876**		
TOTAL FOR PROJ NO. 2024CPT.08.07.20622										**5.55**				**13**	**270**	**64,739.00**	**35,606**	**5.00**	**10**
GRAND TOTAL										**5.55**				**13**	**270**	**64,739.00**	**35,606**	**5.00**	**10**

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.08.07.20622	8	

THERMOPLASTIC AND PAINT QUANTITIES

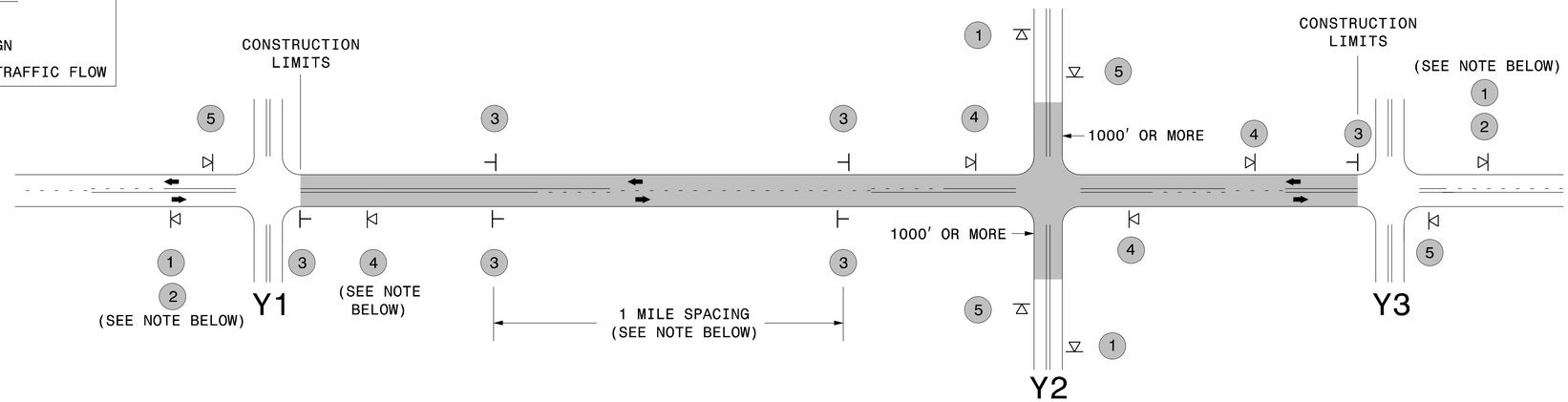
												4413000000-E	4457000000-N	4810000000-E	4810000000-E
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" WHITE PAINT	4" YELLOW PAINT
								MI	FT			SF	LS	LF	LF
2024CPT.08.07.20622	Montgomery	1	SR-1509 / COLE RD	FROM SR 1573 (FARMERS MARKET RD) TO MOORE COUNTY	1	2	2WU	1.55	22	1.73	3.28	175	1.0000	32,736	32,736
TOTAL FOR MAP NO. 1								**1.55**				**175**	**1**	**32,736**	**32,736**
2024CPT.08.07.20622	Montgomery	2	SR-1340 / OKEEWEMEE RD	FROM SR 1349 ETHER RD TO SR 1350 (DAN RD)	1	2	2WU	1.78	18	0	1.78	200		37,594	37,594
TOTAL FOR MAP NO. 2								**1.78**				**200**		**37,594**	**37,594**
2024CPT.08.07.20622	Montgomery	3	SR-1315 / FLOYD FARM RD	FROM PVMT JOINT +0.53 MILES FROM SR 1340 (OKEEWEEMEE RD) TO NC 134	1	2	2WU	0.9	22	0.53	1.43	105		19,008	19,008
TOTAL FOR MAP NO. 3								**0.9**				**105**		**19,008**	**19,008**
2024CPT.08.07.20622	Montgomery	4	SR-1310 / LOVE JOY RD	FROM SR 1315 (SUBSTATION RD) TO SR 1314 (AUNT QUEEN RD)	1	2	2WU	1.32	20	4.87	6.19	150		27,668	27,668
TOTAL FOR MAP NO. 4								**1.32**				**150**		**27,668**	**27,668**
TOTAL FOR PROJ NO. 2024CPT.08.07.20622								**5.55**				**630**	**1.000**	**117,006**	**117,006**
GRAND TOTAL								**5.55**				**630**	**1.000**	**117,006**	**117,006**

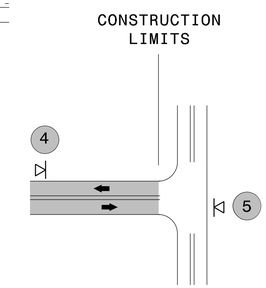
PROJ. REFERENCE NO.	SHEET NO.
2024CPT.08.07.20622	9

SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

- PORTABLE SIGN
- STATIONARY SIGN
- DIRECTION OF TRAFFIC FLOW





TEE INTERSECTION

MAINLINE (-L-) SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION

1 — ROAD WORK AHEAD, W20-1, 48″ X 48″
- PLACE 1000′ PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000′ ALONG -Y- LINE.

2 — NEXT XX MILES, W7-3aP, 24″ X 18″
- 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.

3 — LOOSE GRAVEL, W8-7, 48″ X 48″ / UNMARKED PAVEMENT, SP, 48″ X 48″
- 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.

4 — ROAD UNDER CONST, SP 13106, 48″ X 48″
- 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.

5 — END ROAD WORK, G20-2 A, 48″ X 24″
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.

MAPS LESS THAN 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.

-Y- LINE SIGNING

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 SHALLE 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.

W20-7 A, 48″ X 48″
PLACED 250′ IN ADVANCE OF FLAGGER.

DIVISION OF HIGHWAYS — STATE OF NORTH CAROLINA — DEPARTMENT OF TRANSPORTATION — WORK ZONE TRAFFIC CONTROL

ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT

5/12/2017
S:\TMU\WZTC\Resurfacing\2L2W & AST Resurfacing Details\Resurfacing_AdvWarn_2Ln - AST.dgn
User:kedalis