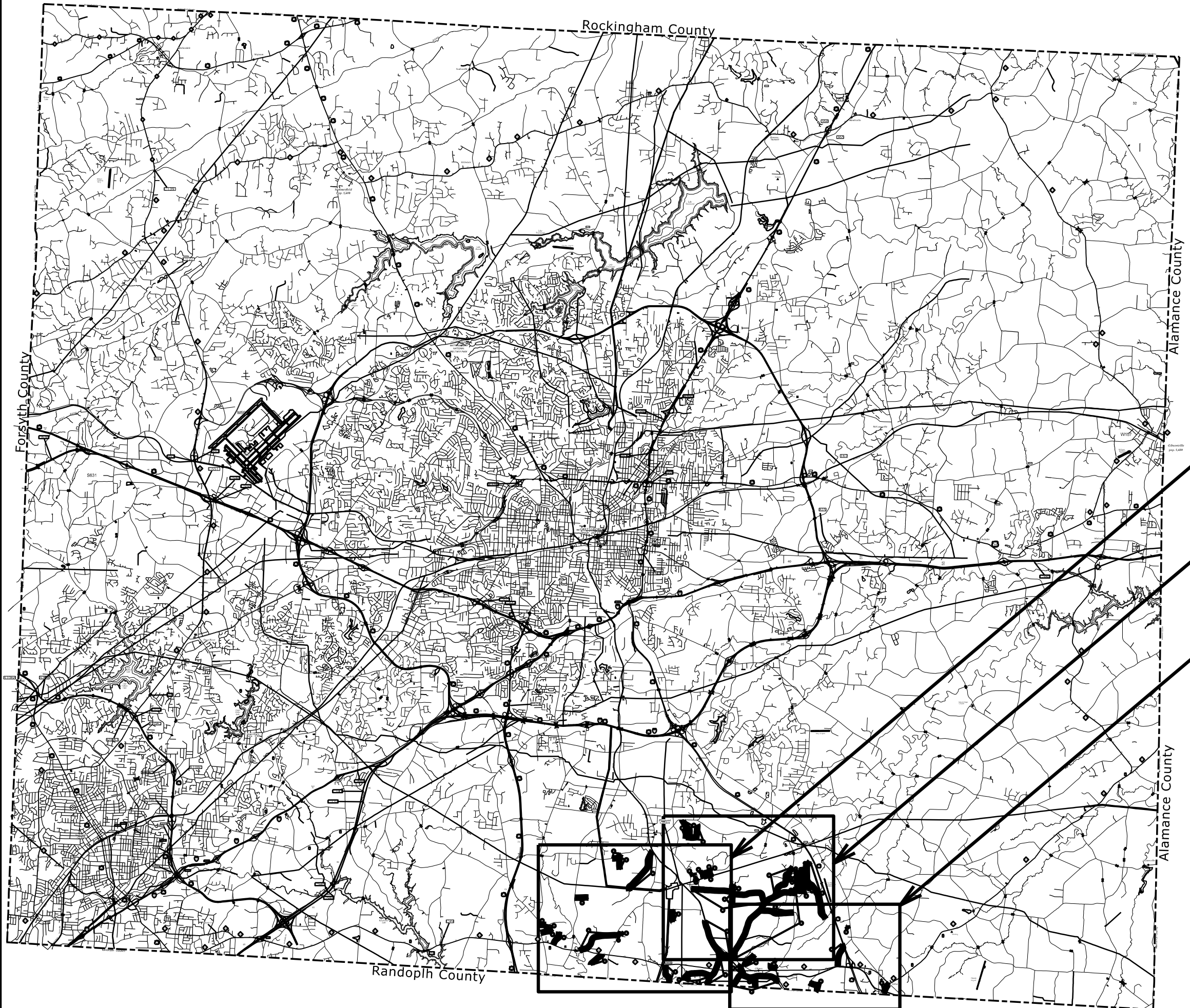


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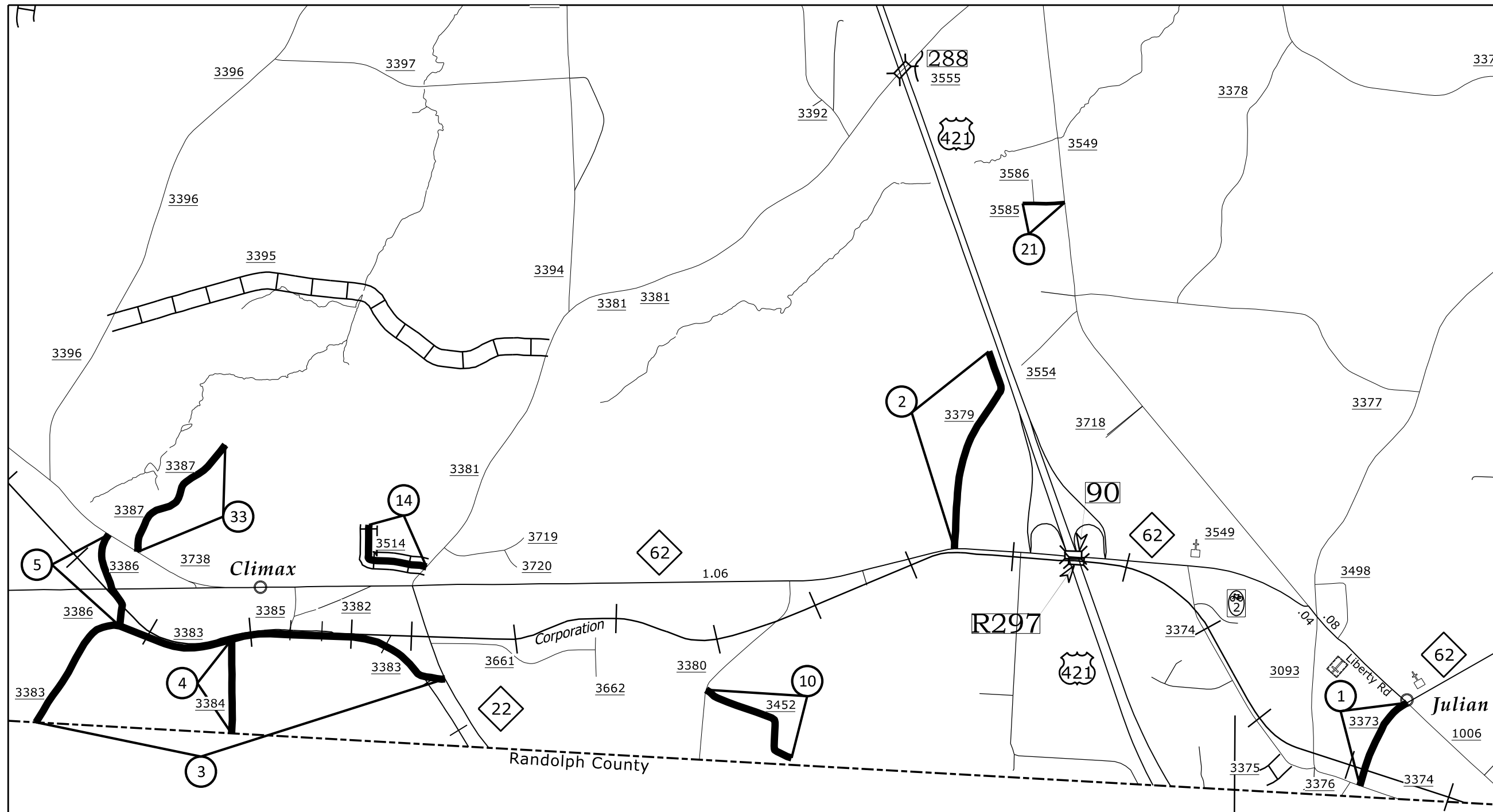
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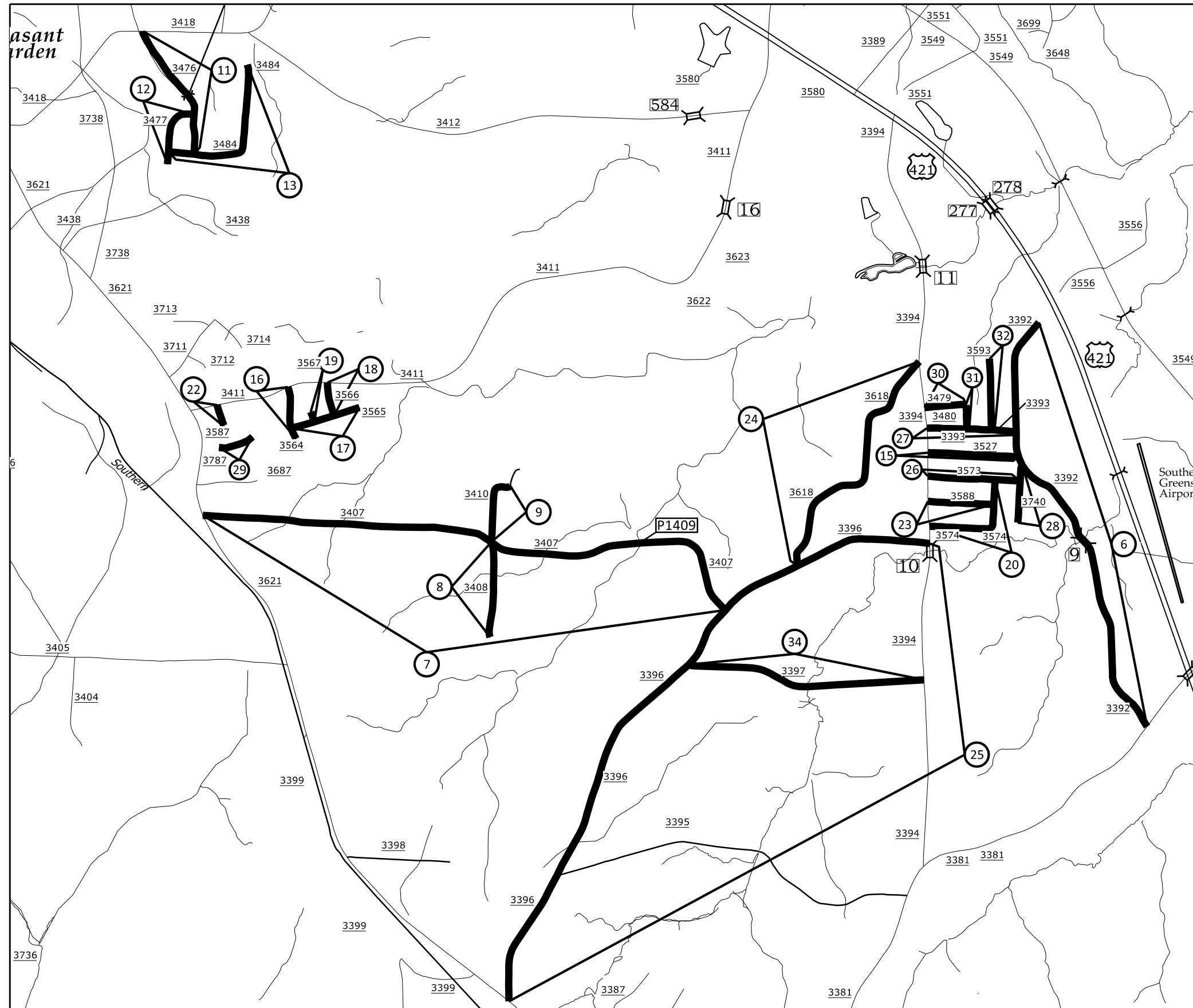
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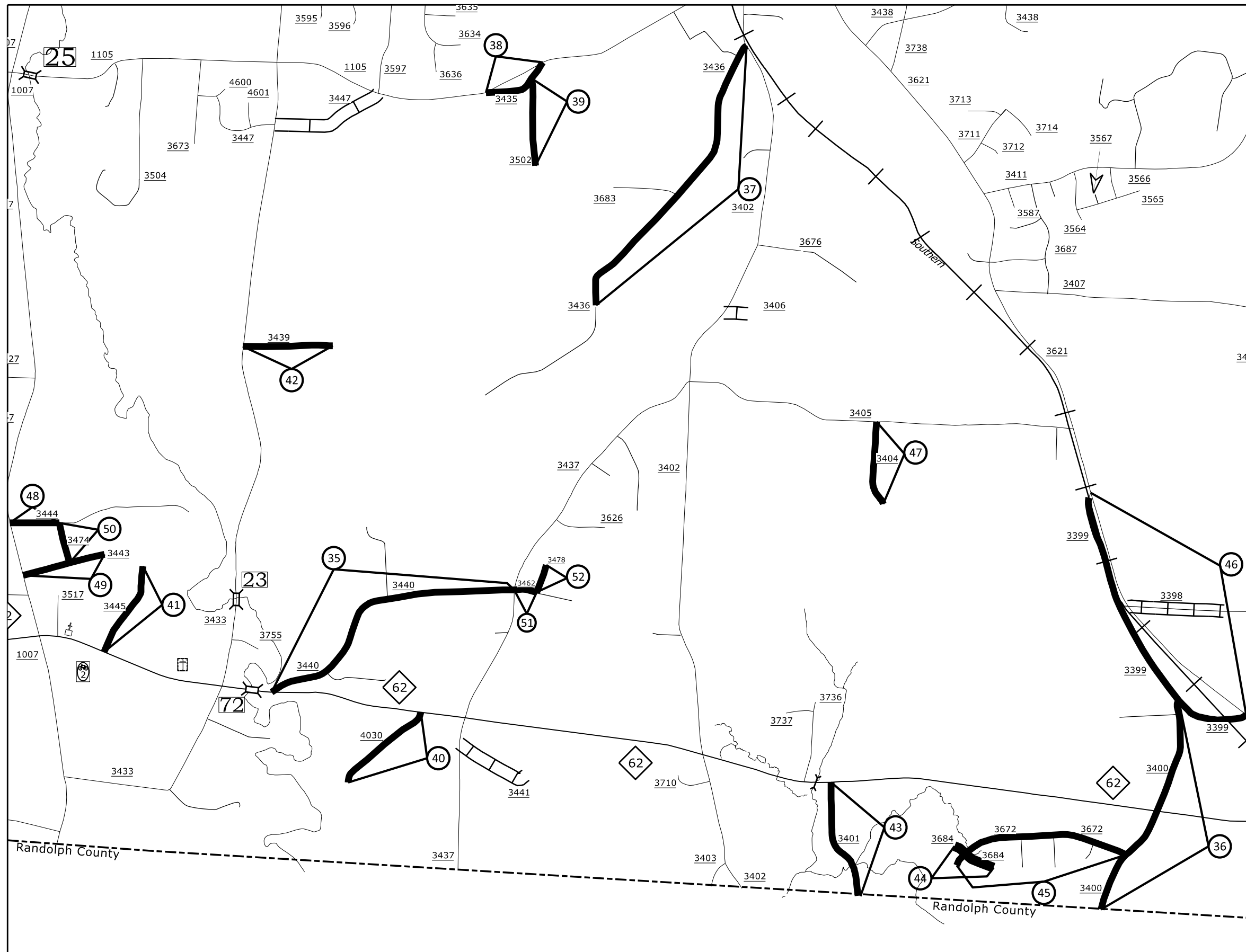
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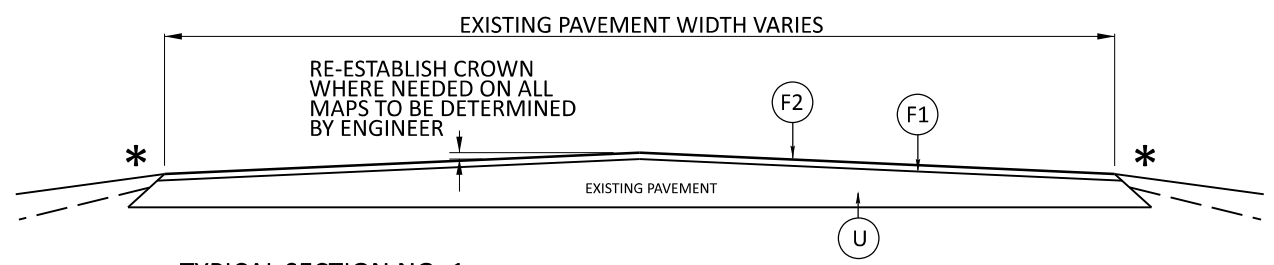
- Map 1** SR 3373 - Colonial Trading Path
- Map 2** SR 3379 - Hemphill Rd
- Map 3** SR 3383 - Old Climax Rd
- Map 4** SR 3384 - Hunting Lodge Rd
- Map 5** SR 3386 - Mason Rd
- Map 10** SR 3452 - Mcneill Rd
- Map 14** SR 3514 - Alston Dr
- Map 21** SR 3585 - Rolling Hills Av
- Map 33** SR 3387 - Bethlehem Church Rd



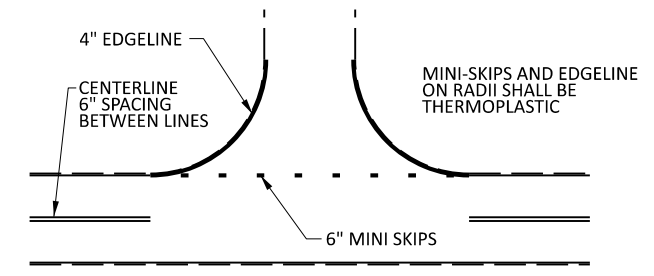
- Map 6** SR 3392 - Dusten Rd
- Map 7** Bridge# 9 AST Treatment over bridge
- Map 8** SR 3407 - Fieldview Rd
- Map 9** AST Treatment over #P1409
- Map 8** SR 3408 - McClintock Rd
- Map 9** SR 3410 - Harmon Ln
- Map 11** SR 3476 - Cheshire Dr
- Map 12** SR 3477 - Warwick Dr
- Map 13** SR 3484 - Carlford Rd
- Map 15** SR 3527 - Hale Rd
- Map 16** SR 3564 - Brookline Dr
- Map 17** SR 3565 - Peace Haven Dr
- Map 18** SR 3566 - Manorhaven Pl
- Map 19** SR 3567 - Peace Haven Ct
- Map 20** SR 3574 - Laura Dr
- Map 22** SR 3587 - Mid-Pine Ct
- Map 23** SR 3588 - Larkland Rd
- Map 24** SR 3618 - Mowery Rd
- Map 25** SR 3396 - Charnel Ln
- Map 26** SR 3573 - Raven Dr
- Map 27** SR 3393 - Stan Rd
- Map 28** SR 3740 - Ventwood Rd
- Map 29** SR 3787 - Wilson Mills Ct
- Map 30** SR 3479 - Gary Dr
- Map 31** SR 3480 - Gary Dr
- Map 32** SR 3593 - Mike Dr
- Map 34** SR 3397 - Crowley Rd



- Map 35 SR 3440 - Hodgin Valley Rd
- Map 36 SR 3400 - Racine Rd
- Map 37 SR 3436 - Walter Wright Rd
- Map 38 SR 3435 - Garden Loop
- Map 39 SR 3502 - Garden Ct
- Map 40 SR 4030 - Shellford Dr
- Map 41 SR 3445 - Sunrise Dr
- Map 42 SR 3439 - Robalo Rd
- Map 43 SR 3401 - Hockett Rd
- Map 44 SR 3684 - Wade Hockett Ct N
- Map 45 SR 3672 - Millcroft Rd
- Map 46 SR 3399 - Mcclellan Rd
- Map 47 SR 3404 - Kearney Rd
- Map 48 SR 3444 - Mersey Rd
- Map 49 SR 3443 - Auden Dr
- Map 50 SR 3474 - Woodhue Dr
- Map 51 SR 3462 - Hodgin Valley Rd
- Map 52 SR 3478 - Beecher Rd



***NOTE:**
THE SURFACE TO BE TREATED SHALL BE CLEANED TO THE SATISFACTION OF THE INSPECTOR PRIOR TO STARTING ON EACH MAP

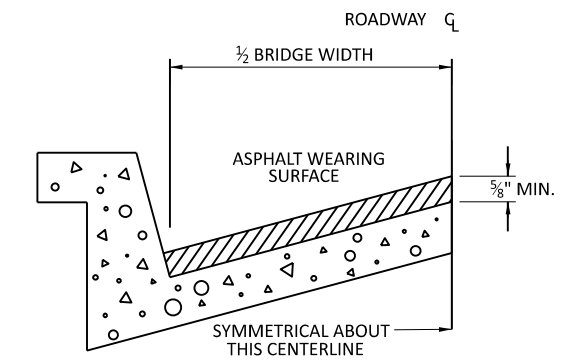


NOTE: MINI SKIPS SHALL BE PLACED ON A 8' CYCLE, CONTAINING A 6' AND 2' SKIP, THE WIDTH OF THE SKIP SHALL BE 6".

TYPICAL SECTION NO. 1

- | | | | |
|--------|--|--------|---|
| Map 1 | SR 3373 - Bache Rd / Colonial Trading Path | Map 27 | SR 3393 - Stan Rd |
| Map 2 | SR 3379 - Hemphill Rd | Map 28 | SR 3740 - Ventwood Rd |
| Map 3 | SR 3383 - Old Climax Rd | Map 29 | SR 3787 - Wilson Mills Ct |
| Map 4 | SR 3384 - Hunting Lodge Rd | Map 30 | SR 3479 - Gary Dr |
| Map 5 | SR 3386 - Mason Rd | Map 31 | SR 3480 - Dabney Dr |
| Map 6 | SR 3392 - Dusten Rd | Map 32 | SR 3593 - Mike Dr |
| Map 7 | Bridge# 9 AST Treatment over bridge | Map 33 | SR 3387 - Bethlehem Church Rd |
| | SR 3407 - Fieldview Rd | Map 34 | SR 3397 - Crowley Rd |
| | AST Treatment over #P1409 | Map 35 | SR 3440 - Hodgin Valley Rd |
| Map 8 | SR 3408 - Mcclintock Rd | Map 36 | SR 3400 - Racine Rd |
| Map 9 | SR 3410 - Harmon Ln | Map 37 | SR 3436 - Walter Wright Rd |
| Map 10 | SR 3452 - McNeill Rd | Map 38 | SR 3435 - Garden Loop |
| Map 11 | SR 3476 - Cheshire Dr | Map 39 | SR 3502 - Garden Ct |
| Map 12 | SR 3477 - Warwick Dr | Map 40 | SR 4030 - Shellford Dr |
| Map 13 | SR 3484 - Carlford Rd | Map 41 | SR 3445 - Sunrise Dr |
| Map 14 | SR 3514 - Alston Dr | Map 42 | SR 3439 - Robalo Rd |
| Map 15 | SR 3527 - Hale Rd | Map 43 | SR 3401 - Hockett Rd |
| Map 16 | SR 3564 - Brookline Dr | Map 44 | SR 3684 - Wade Hockett Ct (North and South) |
| Map 17 | SR 3565 - Peace Haven Dr | Map 45 | SR 3672 - Millcroft Rd |
| Map 18 | SR 3566 - Manorhaven Pl | Map 46 | SR 3399 - McClellan Rd |
| Map 19 | SR 3567 - Peace Haven Ct | Map 47 | SR 3404 - Kearney Rd |
| Map 20 | SR 3574 - Laura Dr | Map 48 | SR 3444 - Mersey Rd |
| Map 21 | SR 3585 - Rolling Hills Av | Map 49 | SR 3443 - Auden Dr |
| Map 22 | SR 3587 - Mid-Pine Ct | Map 50 | SR 3474 - Woodhue Dr |
| Map 23 | SR 3588 - Larkland Rd | Map 51 | SR 3462 - Hodgin Valley Rd |
| Map 24 | SR 3618 - Mowery Rd | Map 52 | SR 3478 - Beecher Rd |
| Map 25 | SR 3396 - Charnel Ln | | |
| Map 26 | SR 3573 - Raven Dr | | |

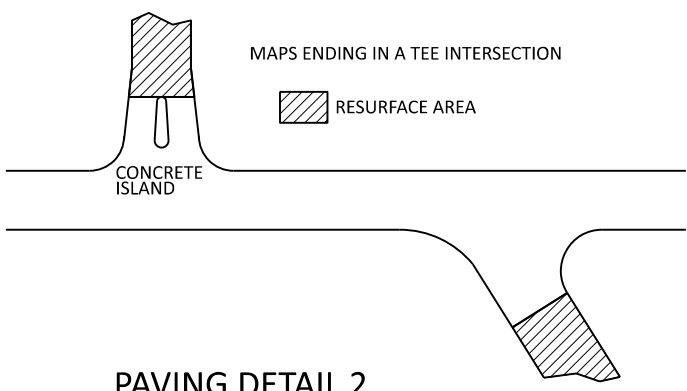
TO BE USED AT ALL NON-SIGNALIZED INTERSECTIONS
(NOT TO SCALE)



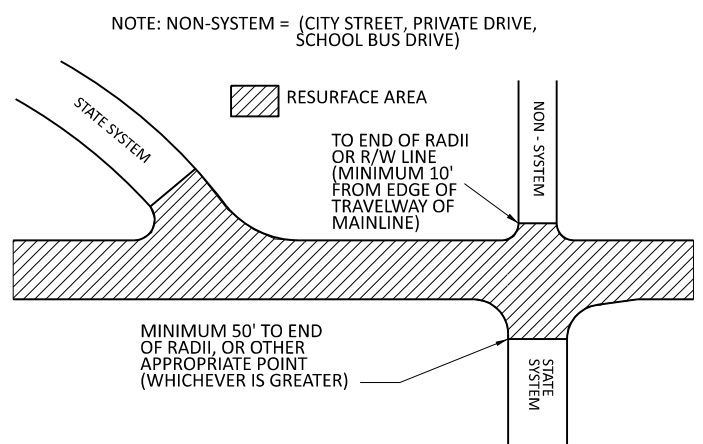
BRIDGE HALF TYPICAL SECTION

FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN. THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN $\frac{3}{8}$ " SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1 $\frac{1}{2}$ " UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

NOTES
ALL UNPAVED S.R. ROUTES TO BE SURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT.
ALL PAVED S.R. ROUTES TO BE RESURFACED TO END OF RADDII, OR AS DIRECTED BY THE ENGINEER. EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES. BRIDGES TO BE RESURFACED AT LOCATIONS AND DEPTH AS DIRECTED BY THE ENGINEER.



PAVING DETAIL 2
MAIN LINE NOT BEING RESURFACED



PAVING DETAIL 1
MAIN LINE IS BEING RESURFACED

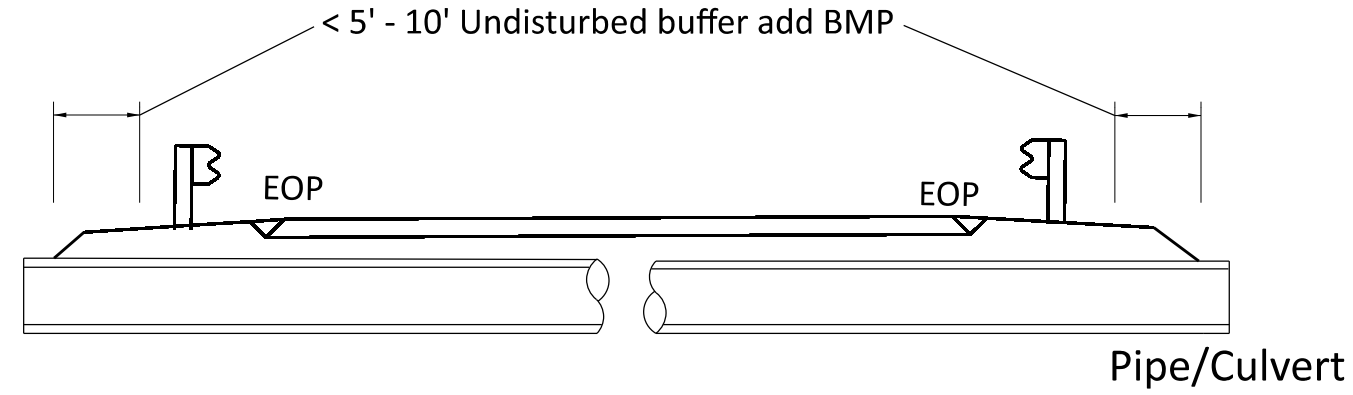
PAVEMENT SCHEDULE	
F1	PROPOSED ASPHALT SURFACE TREATMENT, DOUBLE SEAL
F2	PROPOSED FOG SEAL
U	EXISTING PAVEMENT

EROSION CONTROL DETAIL

PROJECT REFERENCE NO.	SHEET NO.
2024CPT.07.18.20412	6

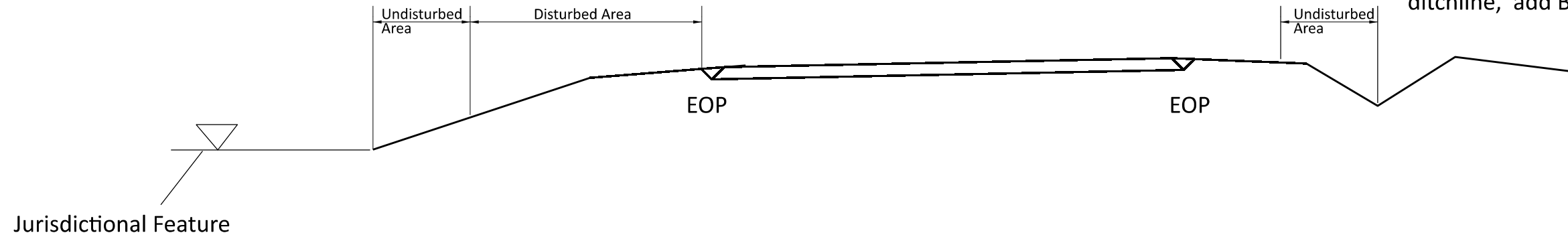
NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

BMP Options: Wattle or Silt Fence

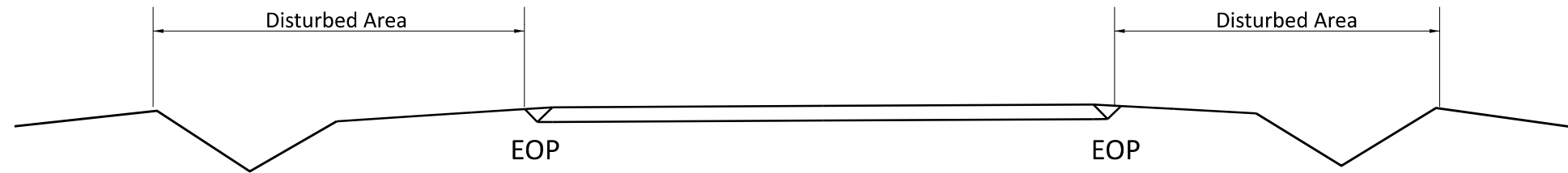


< 5' - 10' Undisturbed buffer from jurisdictional feature add BMP

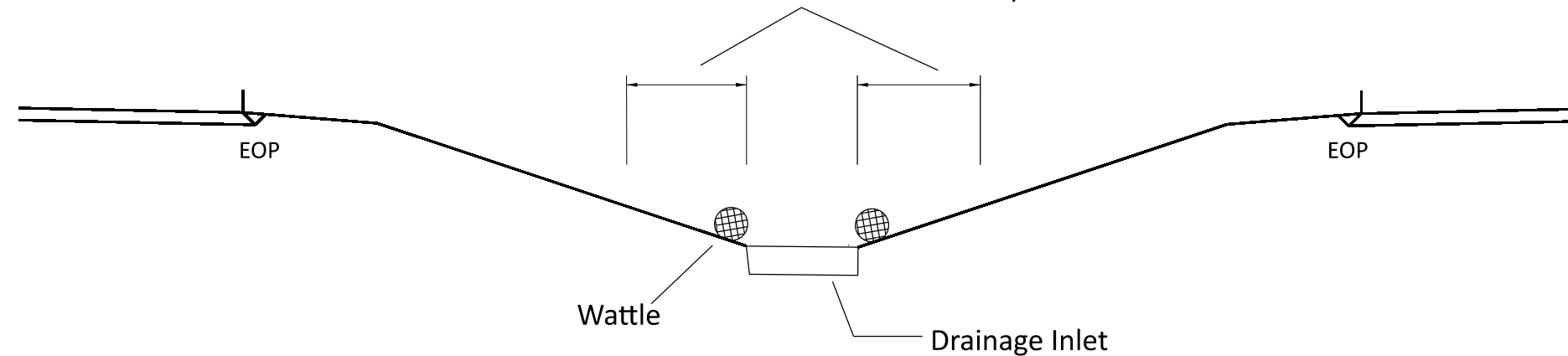
< 5' - 10' Undisturbed buffer from ditchline, add BMP



Use BMP's if shoulders and/or front slopes and/or ditchline and/or backslopes are disturbed



< 5' - 10' Undisturbed buffer from inlet, add wattle

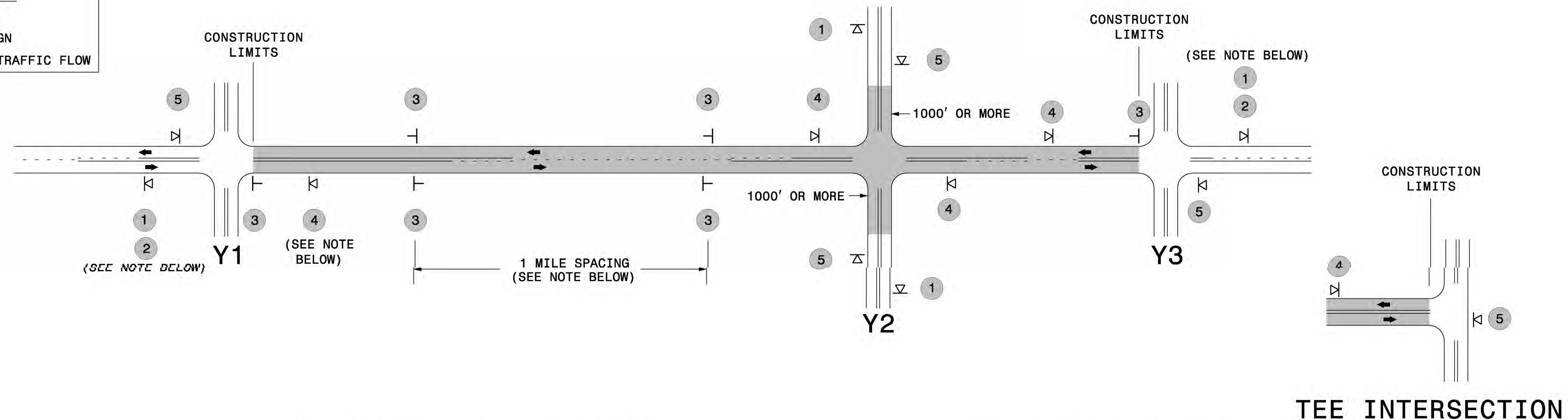


NOT TO SCALE

SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

- ▽ PORTABLE SIGN
- └ STATIONARY SIGN
- ← DIRECTION OF TRAFFIC FLOW



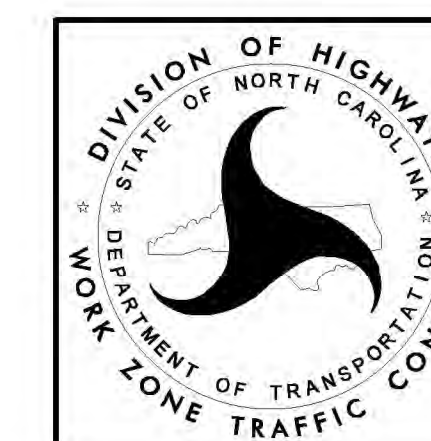
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	<p>1</p> <p>2</p>	<ul style="list-style-type: none"> - 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. 	<p>STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p>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.</p> <div style="display: flex; justify-content: space-around;"> <div> <p>PLACED 500' IN ADVANCE OF FLAGGER.</p> </div> <div> <p>PLACED 250' IN ADVANCE OF FLAGGER.</p> </div> </div>
	<p>3</p>	<ul style="list-style-type: none"> - 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. 	
	<p>4</p>	<ul style="list-style-type: none"> - 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. 	
	<p>5</p>	<ul style="list-style-type: none"> - PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION. 	
	<p>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.</p>		

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.



ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT

PROJECT NO.	SHEET NO.	TOTAL NO.
2024CPT.07.18.20412	9	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	BEGIN MP	END MP	1803500000-E	1820000000-E	1838000000-E	1838500000-N	4413000000-E	4457000000-N	4704000000-E	4709000000-E	4720000000-E	4890000000-E	4890000000-E	4890000000-E					
							MI	FT																			
2024CPT.07.18.20412	Guilford	27	SR-3393 / STAN RD	FROM SR 3394 - COMPANY MILL RD TO SR 3392 - DUSTEN RD	1	2	0.289	19	0	0.289	3,508	3,508	2,088														
TOTAL FOR MAP NO. 27							0.289				3,508	3,508	2,088														
2024CPT.07.18.20412	Guilford	28	SR-3740 / VENTWOOD RD	FROM SR 3392 - DUSTEN RD TO DEAD END	1	2	0.191	19	0	0.191	2,249	2,249	1,301														
TOTAL FOR MAP NO. 28							0.191				2,249	2,249	1,301														
2024CPT.07.18.20412	Guilford	29	SR-3787 / WILSON MILLS CT	FROM SR 3785 - GLENBROOKE DR TO DEAD END	1	2	0.12	19	0	0.12	1,817	1,817	1,261														
TOTAL FOR MAP NO. 29							0.12				1,817	1,817	1,261														
2024CPT.07.18.20412	Guilford	30	SR-3479 / GARY DR	FROM SR 3394 - COMPANY MILL RD TO SR 3480 - GARY DR	1	2	0.137	19	0	0.137	1,686	1,686	1,013														
TOTAL FOR MAP NO. 30							0.137				1,686	1,686	1,013														
2024CPT.07.18.20412	Guilford	31	SR-3480 / GARY DR	FROM SR 3393 - STAN RD TO SR 3479 - GARY DR	1	2	0.078	18	0	0.078	820	820	451														
TOTAL FOR MAP NO. 31							0.078				820	820	451														
2024CPT.07.18.20412	Guilford	32	SR-3593 / MIKE DR	FROM SR 3393 - STAN RD TO END MAINT	1	2	0.232	18.5	0	0.232	2,609	2,609	1,485														
TOTAL FOR MAP NO. 32							0.232				2,609	2,609	1,485														
2024CPT.07.18.20412	Guilford	33	SR-3387 / BETHLEHEM CHURCH RD	FROM SR 3621 - APPOMATTOX RD TO END MAINT	1	2	0.406	20	0	0.406	4,639	4,639	2,613														
TOTAL FOR MAP NO. 33							0.406				4,639	4,639	2,613														
2024CPT.07.18.20412	Guilford	34	SR-3397 / CROWLEY RD	FROM SR 3394 - COMPANY MILL RD TO SR 3396 - CHARNE LN	1	2	0.817	20	0	0.817	9,589	9,589	5,274								8,700	8,500					
TOTAL FOR MAP NO. 34							0.817				9,589	9,589	5,274									8,700	8,500				
2024CPT.07.18.20412	Guilford	35	SR-3440 / HODGIN VALLEY RD	FROM NC 62 TO SR 3437 - BRANSON MILL RD	1	2	1.063	20	0	1.063	12,628	12,628	7,020									11,300	11,300	16			
TOTAL FOR MAP NO. 35							1.063				12,628	12,628	7,020										11,300	11,300	16		
2024CPT.07.18.20412	Guilford	36	SR-3400 / RACINE RD	FROM SR 3399 - MCCLELLAN RD TO RANDOLPH CO	1	2	0.801	22	0	0.801	10,931	10,931	6,207									8,650	8,460	30			
TOTAL FOR MAP NO. 36							0.801				10,931	10,931	6,207										8,650	8,460	30		
2024CPT.07.18.20412	Guilford	37	SR-3436 / WALTER WRIGHT RD	FROM SR 3402 - HUNT RD TO END MAINT	1	2	1.78	20	0	1.78	21,155	21,155	11,773									12,250	12,250	20			
TOTAL FOR MAP NO. 37							1.78				21,155	21,155	11,773										12,250	12,250	20		
2024CPT.07.18.20412	Guilford	38	SR-3435 / GARDEN LOOP	FROM SR 1105 - W STEEPLE CHASE RD TO SR 1105 - W STEEPLE CHASE RD	1	2	0.239	20	0	0.239	2,936	2,936	1,690														
TOTAL FOR MAP NO. 38							0.239				2,936	2,936	1,690														
2024CPT.07.18.20412	Guilford	39	SR-3502 / GARDEN CT	FROM SR 3435 - GARDEN LOOP TO END MAINT	1	2	0.331	18	0	0.331	3,500	3,500	1,925														
TOTAL FOR MAP NO. 39							0.331				3,500	3,500	1,925														
2024CPT.07.18.20412	Guilford	40	SR-4030 / SHELLFORD DR	FROM NC 62 TO END MAINT	1	2	0.388	20	0	0.388	4,926	4,926	2,897														
TOTAL FOR MAP NO. 40							0.388				4,926	4,926	2,897														
2024CPT.07.18.20412	Guilford	41	SR-3445 / SUNRISE DR	FROM NC 62 TO END MAINT	1	2	0.338	18	0	0.338	3,681	3,681	2,086														
TOTAL FOR MAP NO. 41							0.338				3,681	3,681	2,086														
2024CPT.07.18.20412	Guilford	42	SR-3439 / ROBALO RD	FROM SR 3433 - DAVIS MILL RD TO END MAINT	1	2	0.335	18	0	0.335	3,553	3,553	2,015														
TOTAL FOR MAP NO. 42							0.335				3,553	3,553	2,015														
2024CPT.07.18.20412	Guilford	43	SR-3401 / HOCKETT RD	FROM NC 62 TO RANDOLPH COUNTY LINE	1	2	0.452	20	0	0.452	5,300	5,300	2,915														
TOTAL FOR MAP NO. 43							0.452				5,300	5,300	2,915														
2024CPT.07.18.20412	Guilford	44	SR-3684 / WADE HOCKETT CT (N & S)	FROM CUL DE SAC TO CUL DE SAC	1	2	0.163	19	0	0.163	2,528	2,528	1,782														
TOTAL FOR MAP NO. 44							0.163				2,528	2,528	1,782														
2024CPT.07.18.20412	Guilford	45	SR-3672 / MILLCROFT RD	FROM SR 3400 - RACINE RD TO DEAD END	1	2	0.693	21	0	0.693	9,262	9,262	5,504														
TOTAL FOR MAP NO. 45							0.693				9,262	9,262	5,504														
2024CPT.07.18.20412	Guilford	46	SR-3399 / MCCLELLAN RD	FROM SR 3621 - APPOMATTOX RD TO SR 3621 - APPOMATTOX RD	1	2	1.124	20	0	1.124	13,407	13,407	7,429									150	166	6			
TOTAL FOR MAP NO. 46							1.124				13,407	13,407	7,429										150	166	6		
2024CPT.07.18.20412	Guilford	47	SR-3404 / KEARNEY RD	FROM SR 3405 - KEARNS-HACKETT RD TO END PVMT	1	2	0.294	18	0	0.294	3,039	3,039	1,671														
TOTAL FOR MAP NO. 47							0.294				3,039	3,039	1,671														
2024CPT.07.18.20412	Guilford	48	SR-3444 / MERSEY RD	FROM SR 1007 - RANDLEMAN RD TO SR 3474 - WOODHUE DR	1	2	0.221	17	0	0.221	2,301	2,301	1,320														
TOTAL FOR MAP NO. 48							0.221				2,301	2,301	1,320														
2024CPT.07.18.20412	Guilford	49	SR-3443 / AUDEN DR	FROM SR 1007 - RANDLEMAN RD TO DEAD END	1	2	0.309	17.5	0	0.309	3,242	3,242	1,823														
TOTAL FOR MAP NO. 49							0.309				3,242	3,242	1,823														
2024CPT.07.18.20412	Guilford	50	SR-3474 / WOODHUE DR	FROM SR 3444 - MERSEY RD TO SR 3443 - AUDEN DR	1	2	0.144	18	0	0.144	1,520	1,520	836														
TOTAL FOR MAP NO. 50							0.144				1,520	1,520	836														
2024CPT.07.18.20412	Guilford	51	SR-3462 / HODGIN VALLEY RD	FROM SR 3437 - BRANSON MILL RD TO SR 3478 - BEECHER RD	1	2	0.075	18	0	0.075	790	790	435														
TOTAL FOR MAP NO. 51							0.075				790	790	435														
2024CPT.07.18.20412	Guilford	52	SR-3478 / BEECHER RD	FROM SR 3462 - HODGIN VALLEY RD TO END MAINT	1	2	0.131	17.5	0	0.131	1,442	1,442	848														
TOTAL FOR MAP NO. 52							0.131				1,442	1,442	848														
TOTAL FOR PROJ NO. 2024CPT.07.18.20412							25.316		0	25.316	299,120	299,120	173,510	3	2,858	1	450	496	18	152,900	147,510	338					
GRAND TOTAL							25.316		0	25.316	299,120	299,120	173,510	3	2,858	1	450	496	18	152,900	147,510	338					