

2026CPT.12.20.20361

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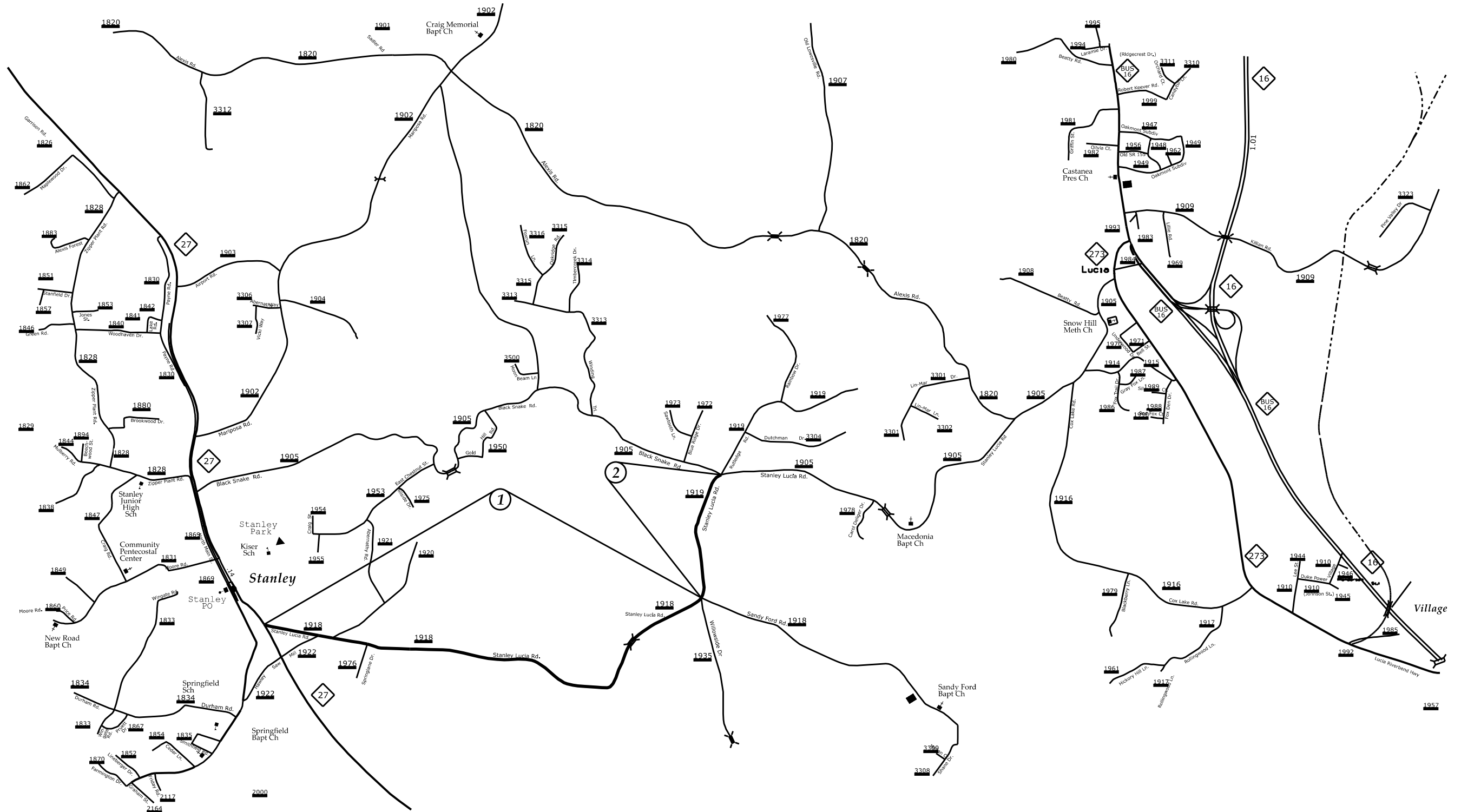
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DL00366

No Scale

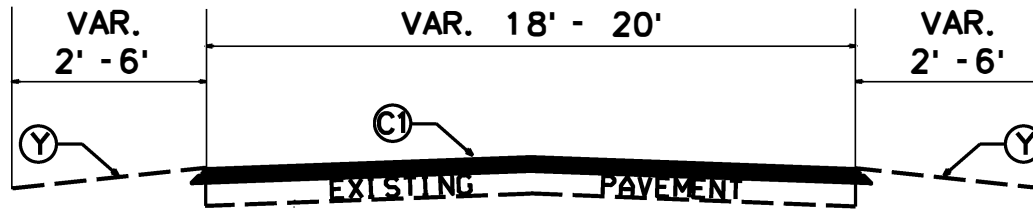
GASTON CO. RESURFACING MAP 1 & 2



| PAVEMENT SCHEDULE | |
|-------------------|---|
| C1 | PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| Y | SHOULDER RECONSTRUCTION |
| Z | INCIDENTAL MILLING AS DIRECTED BY THE ENGINEER. |

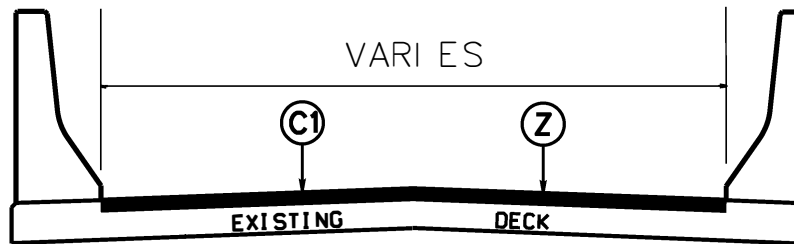
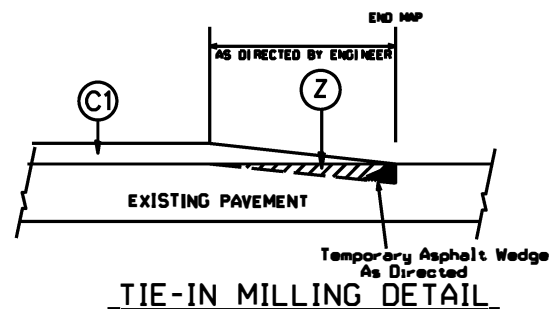
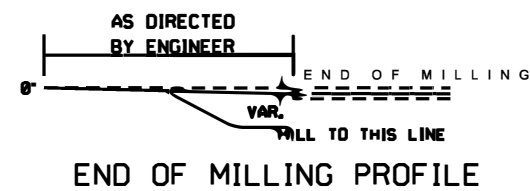
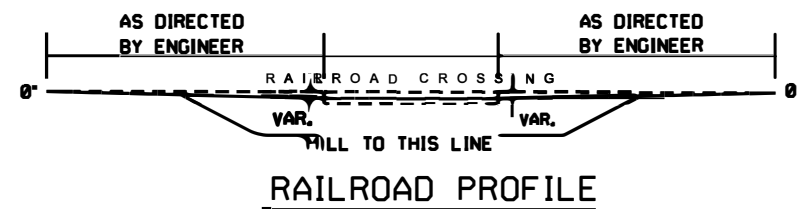
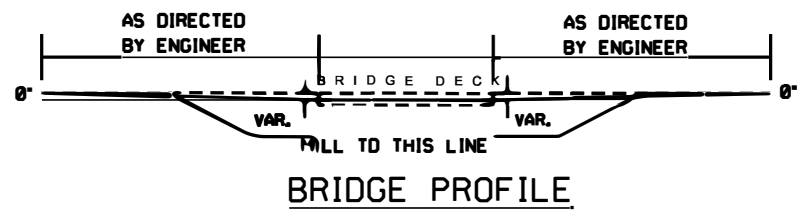
| PROJ. REFERENCE NO. | | SHEET NO. | TOTAL SHEETS |
|---------------------|-----------------|-------------|--------------|
| GASTON COUNTY 2026 | | 3 | 7 |
| PROJ. NO. | F. A. PROJ. NO. | DESCRIPTION | |
| 2026CPT.12.20.20361 | | DL00366 | |

- NOTES:
- PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.
 - MILL BRIDGE APPROACHES & RXR APPROACHES 100' TO PROVIDE A SMOOTH TRANSITION AS DIRECTED.
 - MAINTAIN PROPER CROWN FOR DRAINAGE OF THE ROAD SURFACE.

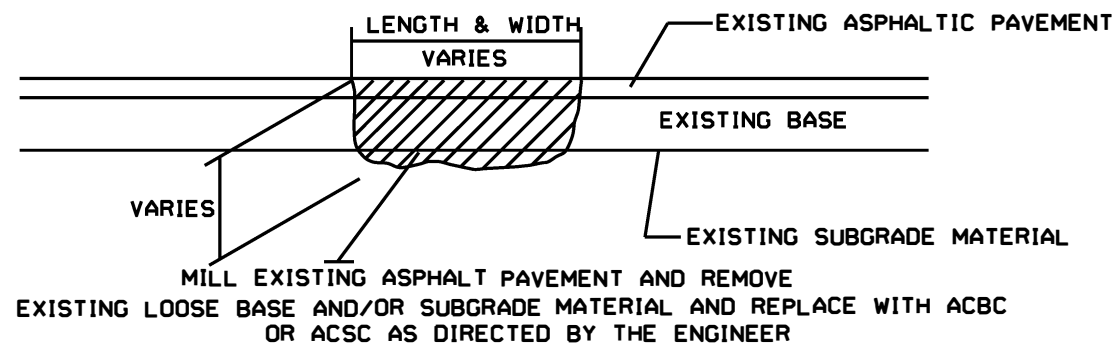


TYPICAL SECTION NO. 1
(MAPS 1, 2)

INCIDENTAL MILLING DETAILS

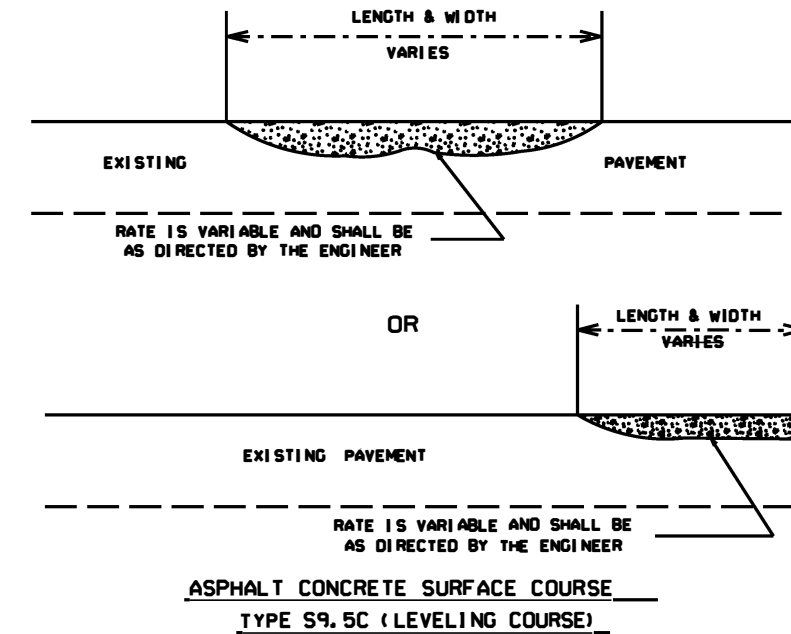


ASPHALT BRIDGE SECTION
(Map 1)

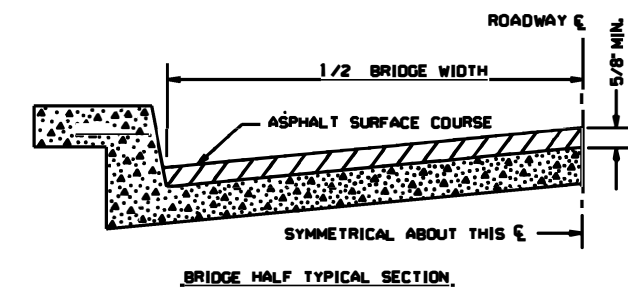


MILL EXISTING ASPHALT PAVEMENT AND REMOVE EXISTING LOOSE BASE AND/OR SUBGRADE MATERIAL AND REPLACE WITH ACBC OR ACSC AS DIRECTED BY THE ENGINEER

PATCHING EXISTING PAVEMENT



ASPHALT CONCRETE SURFACE COURSE
TYPE S9.5C (LEVELING COURSE)



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 1" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1-1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

| | | |
|---------------------|-----------|-----------|
| PROJECT NO. | SHEET NO. | TOTAL NO. |
| 2026CPT.12.20.20361 | 6 | 7 |

SUMMARY OF QUANTITIES

| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LANES | LANE TYPE | LENGTH | WIDTH | BEGIN MP | END MP | 0255000000-E | 1220000000-E | 1245000000-E | 1330000000-E | 1523000000-E | 1524000000-E | 1575000000-E | 1704000000-E | 2845000000-N | |
|---|--------|--------|--|---|--------|-------|-----------|-------------|------------|----------|--------|---------------------------|-----------------------|-------------------------|--------------------|-----------------------|------------------------|------------------------------|----------------------------|----------------------------|--|
| | | | | | | | | | | | | AGGREGATE SHOULDER BORROW | INCIDENTAL STONE BASE | SHOULDER RECONSTRUCTION | INCIDENTAL MILLING | SURFACE COURSE, S9.5C | LEVELING COURSE, S9.5C | ASPHALT BINDER FOR PLANT MIX | PATCHING EXISTING PAVEMENT | ADJ. OF METER OR VALVE BOX | |
| | | | | | | | | MI | FT | | | TON | TONS | SMI | SY | TONS | TONS | TONS | TONS | EA | |
| 2026CPT.12.20.20361 | Gaston | 1 | SR-1918 / OLD MT. HOLLY / STANLEY LUCIA RD | FROM SR-1935 / WILLOWSIDE DR TO NC-27 | 1 | 2 | 2WU | 2.67 | VAR. 21-22 | 3.63 | 6.3 | 935 | 100 | 5.34 | 1,000 | 3,159 | 286 | 231 | 569 | 1 | |
| TOTAL FOR MAP NO. 1 | | | | | | | | 2.67 | | | | 935 | 100 | 5.34 | 1,000 | 3,159 | 286 | 231 | 569 | 1 | |
| 2026CPT.12.20.20361 | Gaston | 2 | SR-1919 / STANLEY LUCIA RD | FROM SR-1935 / WILLOWSIDE DR TO SR-1905 / BLACKSNAKE RD | 1 | 2 | 2WU | 0.72 | VAR. 21-22 | 0 | 0.72 | 252 | 54 | 1.44 | 130 | 852 | 77 | 64 | 187 | | |
| TOTAL FOR MAP NO. 2 | | | | | | | | 0.72 | | | | 252 | 54 | 1.44 | 130 | 852 | 77 | 64 | 187 | | |
| TOTAL FOR PROJ NO. 2026CPT.12.20.20361 | | | | | | | | 3.39 | | | | 1,187 | 154 | 6.78 | 1,130 | 4,011 | 363 | 295 | 756 | 1 | |
| GRAND TOTAL | | | | | | | | 3.39 | | | | 1,187 | 154 | 6.78 | 1,130 | 4,011 | 363 | 295 | 756 | 1 | |

THERMOPLASTIC AND PAINT QUANTITIES

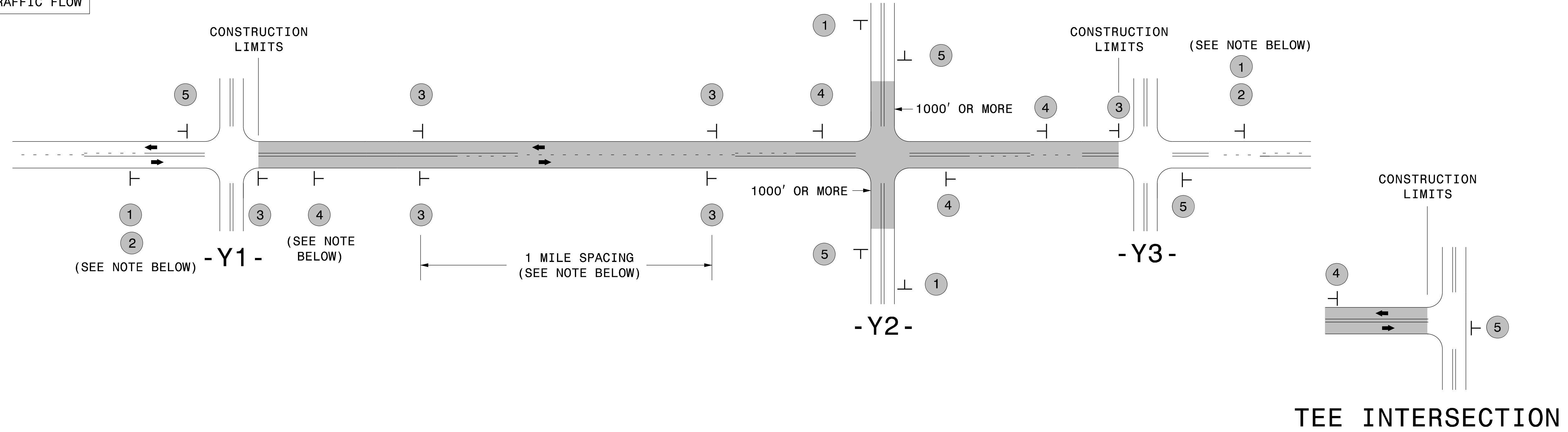
| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LANES | LANE TYPE | LENGTH | WIDTH | BEGIN MP | END MP | 4413000000-E | 4457000000-N | 4695000000-E | 4725000000-E | | 4810000000-E | |
|---|--------|--------|--|---|--------|-------|-----------|-------------|------------|----------|--------|---------------------------------|---------------------------|------------------------|----------------------|----------------------|----------------|-----------------|
| | | | | | | | | | | | | WORK ZONE ADV/GEN WARNING SIGNS | TEMPORARY TRAFFIC CONTROL | 8" X 90 M WHITE THERMO | THERMO LT ARROW 90 M | THERMO RT ARROW 90 M | 4" WHITE PAINT | 4" YELLOW PAINT |
| | | | | | | | | MI | FT | | | SF | LS | LF | EA | EA | LF | LF |
| 2026CPT.12.20.20361 | Gaston | 1 | SR-1918 / OLD MT. HOLLY / STANLEY LUCIA RD | FROM SR-1935 / WILLOWSIDE DR TO NC-27 | 1 | 2 | 2WU | 2.67 | VAR. 21-22 | 3.63 | 6.3 | 228 | * | 200 | 1 | 1 | 57,458 | 51,244 |
| TOTAL FOR MAP NO. 1 | | | | | | | | 2.67 | | | | 228 | * | 200 | 1 | 1 | 57,458 | 51,244 |
| 2026CPT.12.20.20361 | Gaston | 2 | SR-1919 / STANLEY LUCIA RD | FROM SR-1935 / WILLOWSIDE DR TO SR-1905 / BLACKSNAKE RD | 1 | 2 | 2WU | 0.72 | VAR. 21-22 | 0 | 0.72 | 84 | * | | | | 15,494 | 15,494 |
| TOTAL FOR MAP NO. 2 | | | | | | | | 0.72 | | | | 84 | * | | | | 15,494 | 15,494 |
| TOTAL FOR PROJ NO. 2026CPT.12.20.20361 | | | | | | | | 3.39 | | | | 312 | 1 | 200 | 1 | 1 | 72,952 | 66,738 |
| GRAND TOTAL | | | | | | | | 3.39 | | | | 312 | 1 | 200 | 1 | 1 | 72,952 | 66,738 |
| | | | | | | | | | | | | | | | 2 | | 139,690 | |

SIGNING FOR RESURFACING PROJECTS

LEGEND

┆ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

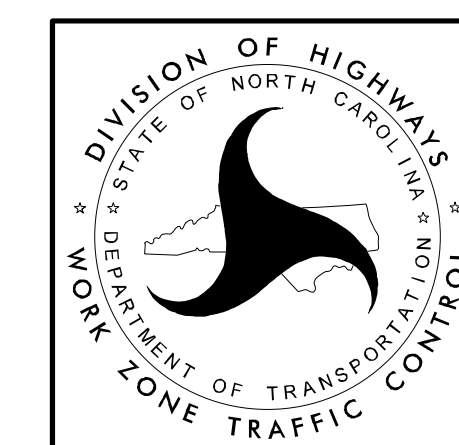
-Y- LINE SIGNING

| | | | | |
|---|---|--|---|---|
| SIGNING NOTES AND PLACEMENT PER DIRECTION | 1 | | PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. | <p>NO REQUIRED STATIONARY SIGNING 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 style="text-align: center;"> W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER. </div> </div> |
| | 2 | | #2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS) | |
| | 3 | | - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER. | |
| | 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. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE. | |
| | 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.

MAPS LESS THAN 2 MILES

FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.



ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING