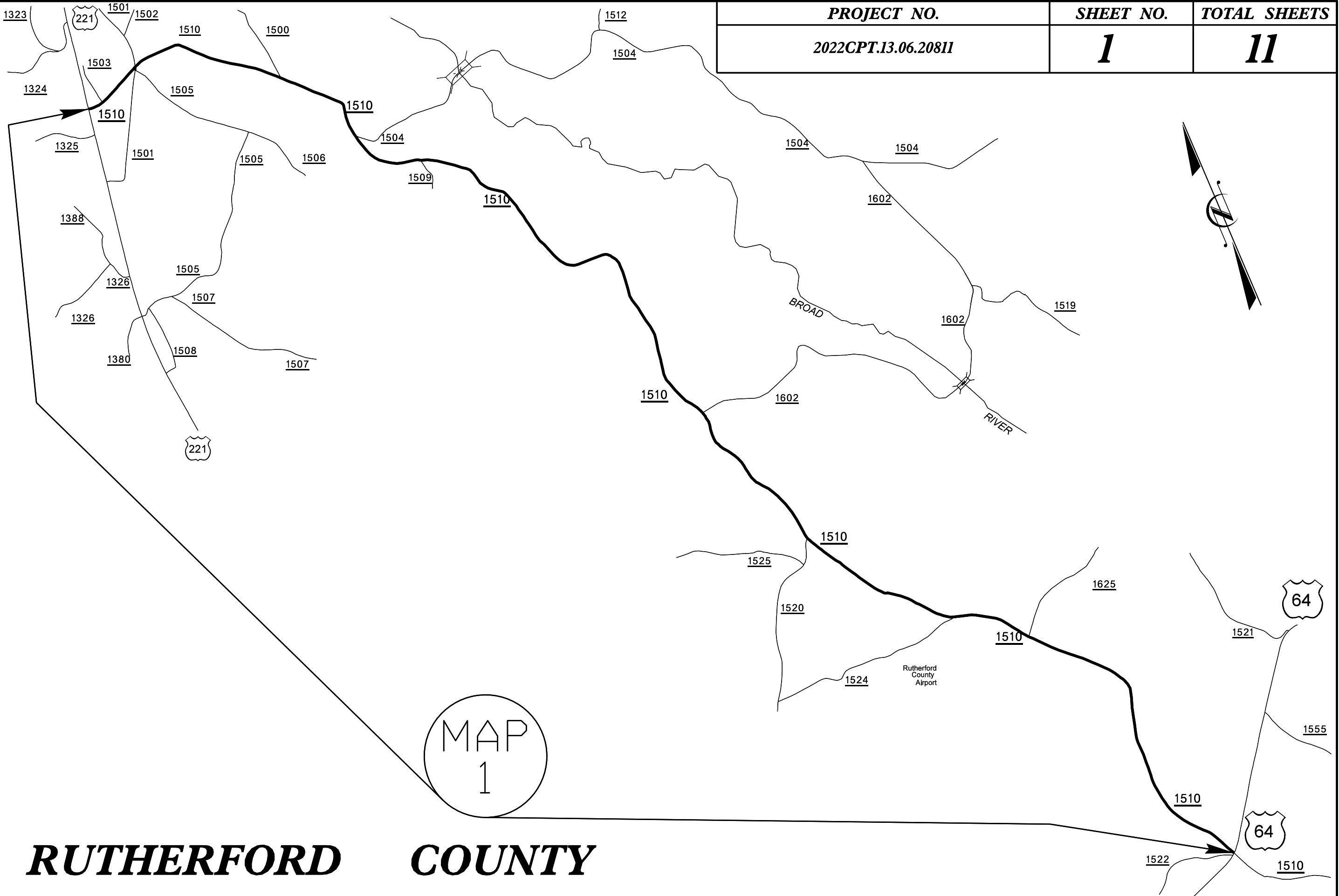


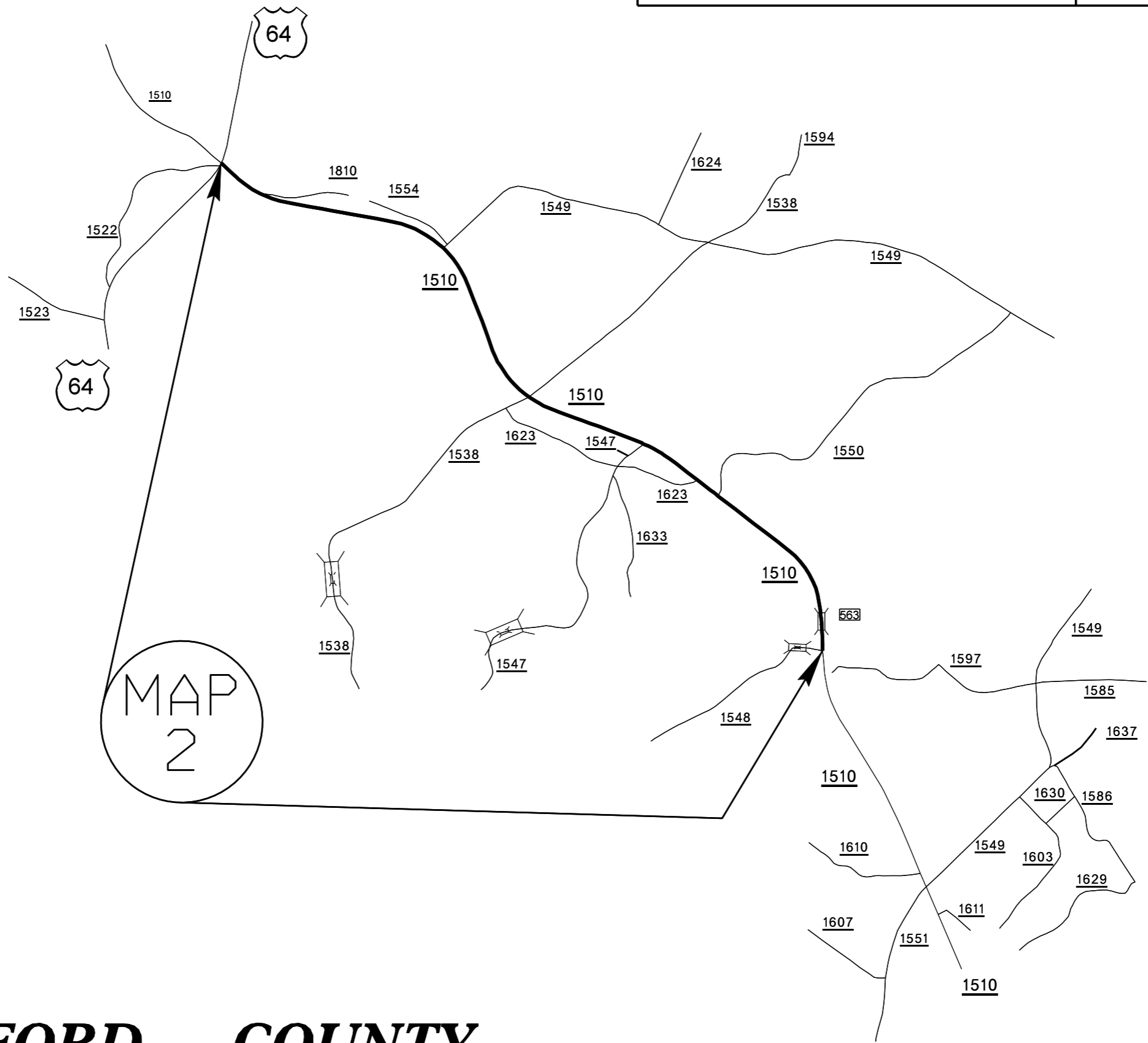
|                     |                  |                     |
|---------------------|------------------|---------------------|
| <b>PROJECT NO.</b>  | <b>SHEET NO.</b> | <b>TOTAL SHEETS</b> |
| 2022CPT.13.06.20811 | <b>1</b>         | <b>11</b>           |



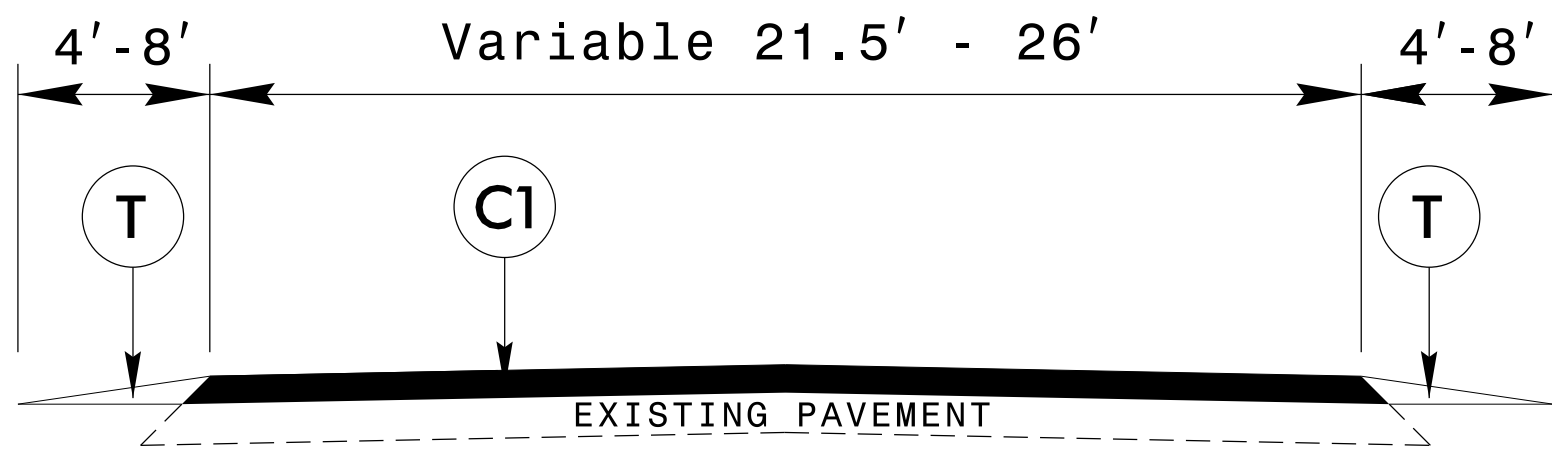
MAP  
1

**RUTHERFORD COUNTY**

|                     |                  |                     |
|---------------------|------------------|---------------------|
| <b>PROJECT NO.</b>  | <b>SHEET NO.</b> | <b>TOTAL SHEETS</b> |
| 2022CPT.13.06.20811 | 2                | 11                  |

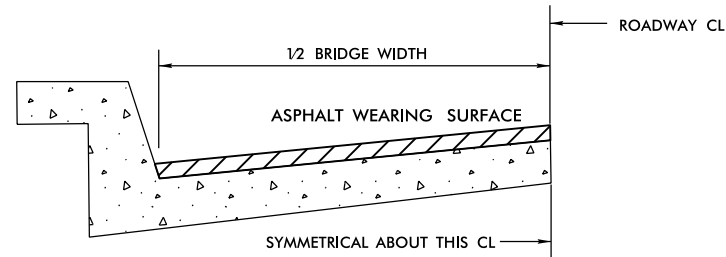


**RUTHERFORD COUNTY**



**TYPICAL SECTION #1**

| PAVEMENT SCHEDULE |   |
|-------------------|---|
| C1                | PROP. APPROX. 1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD |
| T                 | SHOULDER RECONSTRUCTION   |
| V1                | MILLING ASPHALT PAVEMENT 1-1/2" DEPTH   |
| V2                | INCIDENTAL MILLING  |



**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. THE MINIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE AS FOLLOWS: S4.75A 1/2", S9.5B 1", S9.5C,D 1.5" - 2". ULTRA-THIN HOT MIX ASPHALT - TYPE A 3/4". ULTRA-THIN HOT MIX ASPHALT - TYPE B 5/8". ULTRA-THIN HOT MIX ASPHALT - TYPE C 1/2". THE MAXIMUM THICKNESS SHOULD DEPEND ON PAVEMENT TYPE AS FOLLOWS: S4.75A 1", S9.5B 1.5", S9.5C,D 2". ULTRA-THIN HOT MIX ASPHALT - TYPE A 3/4", ULTRA-THIN HOT MIX ASPHALT - TYPE B 5/8", ULTRA-THIN HOT MIX ASPHALT - TYPE C 1/2".

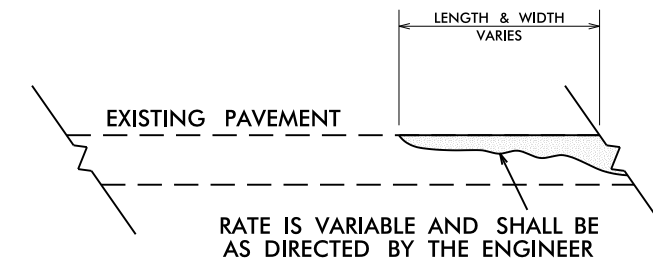
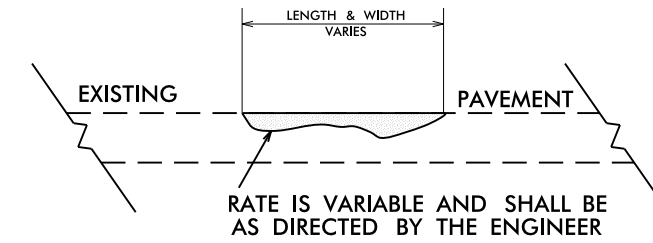
**NOTES**

ALL UNPAVED ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT. ALL PAVED S. R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.

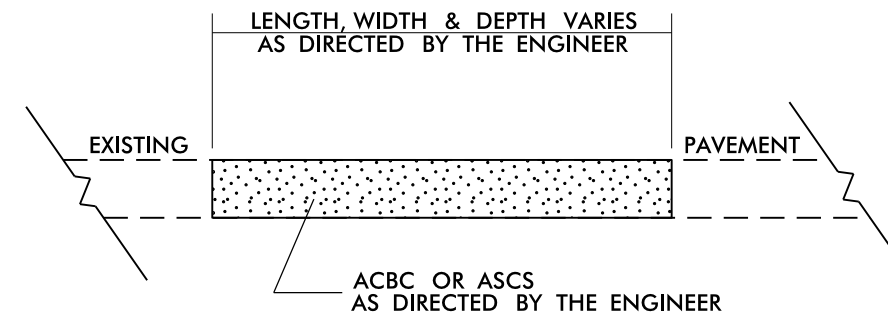
EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.

SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS UNLESS OTHERWISE INDICATED.

BRIDGES ARE TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.

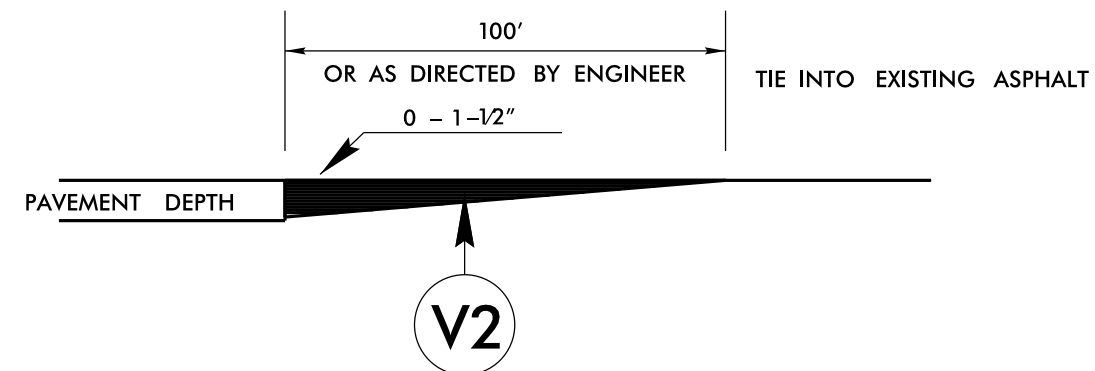


**DETAIL SHOWING METHOD OF WEDGING**



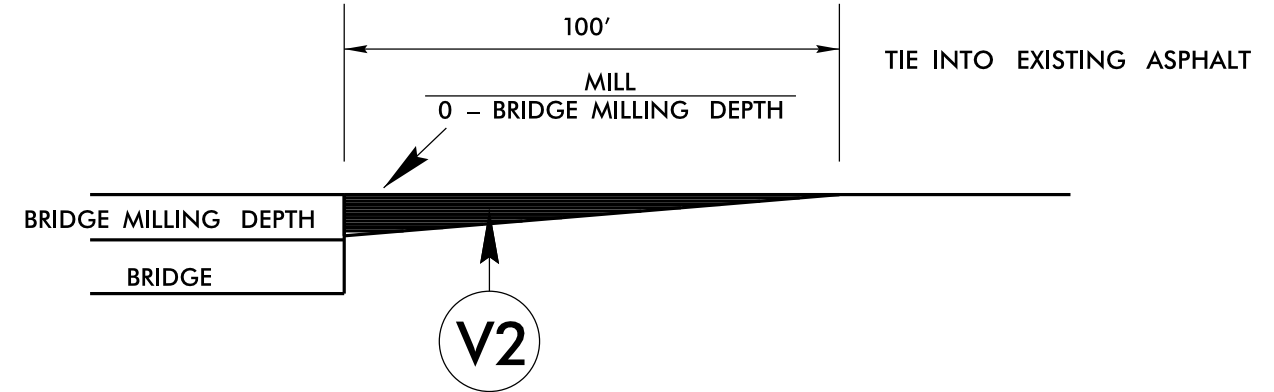
**PATCHING EXISTING PAVEMENT**

13-AUG-2021 10:52  
 S:\DUC\Resurfacing\2022 Resurfacing\District 1\Rutherford\CR\Rutherford Secondary Hudlow Maps and Typical\2022 Rutherford CR Typ and Details.dgn  
 6/2/99



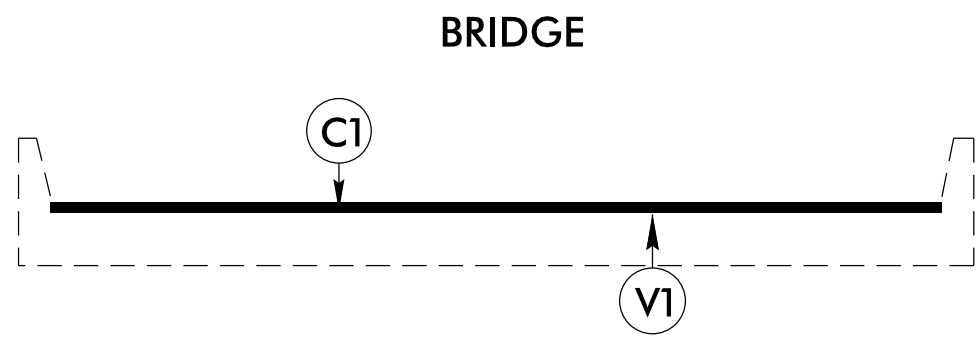
**DETAIL TO TIE INTO EXIST PAVEMENT**

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT HE WILL BE REQUIRED TO MILL THE EXISTING ASPHALT PAVEMENT TO ENSURE A PROPER TIE-IN WITH THE EXISTING SURFACE AT THE BEGINNING, END AND Y LINES OF EACH MAP TO BE RESURFACED WITH ASPHALT CONC SURFACE COURSE, TYPE S9.5C. THIS WILL BE PAID FOR AS INCIDENTAL MILLING.



**MILLING DETAIL AT BRIDGE APPROACHES**

WHERE BRIDGES WILL BE MILLED THEN RESURFACED. THIS WILL BE PAID FOR AS INCIDENTAL MILLING. USE AT BRIDGE NUMBER: 563 MAP 2.



**BRIDGE DETAIL**

BRIDGE NUMBER 563 MAP 2. MILL 1-1/2" OFF EXISTING PAVEMENT SEE MAP FOR BRIDGE LOCATION.

13-AUG-2021 10:53  
 S:\DUC\Resurfacing\2022\Resurfacing\District 1\Rutherford CR\Rutherford CR Typ and Details.dgn  
 6/2/99

| PROJECT NO.         | SHEET NO. | TOTAL NO. |
|---------------------|-----------|-----------|
| 2022CPT.13.06.20811 | 6         | 11        |

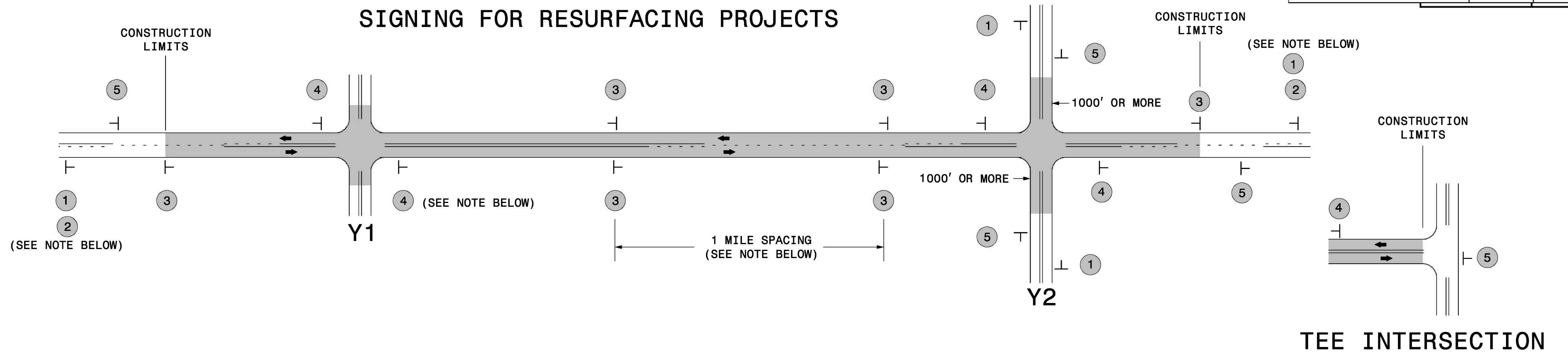
### SUMMARY OF QUANTITIES

| PROJECT NO                                    | COUNTY     | MAP NO | ROUTE   | DESCRIPTION                               | TYP NO | LANES | LANE TYPE | FINAL SURFACE TESTING REQUIRED | WARM MIX ASPHALT REQUIRED | LENGTH | WIDTH        | 122000000-E           | 124500000-E             | 126000000-E               | 129700000-E                            | 133000000-E        | 152300000-E                             | 157500000-E                  | 170400000-E                | 744400000-E           |            |
|---|------------|--------|---------|---|--------|-------|-----------|--------------------------------|---------------------------|--------|--------------|-----------------------|-------------------------|---------------------------|--|--------------------|---|------------------------------|----------------------------|-----------------------|------------|
|   |            |        |         |   |        |       |           |                                |                           |        |              | INCIDENTAL STONE BASE | SHOULDER RECONSTRUCTION | AGGREGATE SHOULDER BORROW | MILLING ASPHALT PAVEMENT, 1-1/2" DEPTH | INCIDENTAL MILLING | ASPHALT CONC SURFACE COURSE, TYPE S9.5C | ASPHALT BINDER FOR PLANT MIX | PATCHING EXISTING PAVEMENT | INDUCTIVE LOOP SAWCUT |            |
|   |            |        |         |   |        |       |           |                                |                           |        | MI           | FT                    | TON                     | SMI                       | TON                                    | SY                 | SY                                      | TON                          | TON                        | TON                   | LF         |
| 2022CPT.13.06.20811                           | Rutherford | 1      | SR 1510 | FROM US 221 TO US 64 (MP 0.00 - MP 7.39)  | 1      | 2     | 2WU       | NO                             | NO                        | 7.39   | 26           | 370                   | 14.74                   | 1,921                     |  | 2,890              | 9,566                                   | 574                          | 5,130                      | 187                   |            |
| 2022CPT.13.06.20811                           | Rutherford | 2      | SR 1510 | FROM US 64 TO SR 1548 (MP 7.4 - MP 10.40) | 1      | 2     | 2WU       | NO                             | NO                        | 2.98   | 22           | 149                   | 5.96                    | 775                       | 536                                    | 3,003              | 3,568                                   | 214                          | 1,895                      | 333                   |            |
| <b>TOTAL FOR PROJ NO. 2022CPT.13.06.20811</b> |            |        |         |   |        |       |           |                                |                           |        | <b>10.37</b> |                       | <b>519</b>              | <b>20.70</b>              | <b>2,696</b>                           | <b>536</b>         | <b>5,893</b>                            | <b>13,134</b>                | <b>788</b>                 | <b>7,025</b>          | <b>520</b> |
| <b>GRAND TOTAL</b>                            |            |        |         |   |        |       |           |                                |                           |        | <b>10.37</b> |                       | <b>519</b>              | <b>20.70</b>              | <b>2,696</b>                           | <b>536</b>         | <b>5,893</b>                            | <b>13,134</b>                | <b>788</b>                 | <b>7,025</b>          | <b>520</b> |

### THERMOPLASTIC AND PAINT QUANTITIES

| PROJECT NO                                    | COUNTY     | MAP NO | ROUTE   | DESCRIPTION                               | TYP NO | LANES | LANE TYPE | FINAL SURFACE TESTING REQUIRED | WARM MIX ASPHALT REQUIRED | LENGTH | WIDTH        | 441300000-E                               | 445700000-N               | 472500000-E  | 489000000-E  |   |   | 489500000-N  |   |   | NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKERS |            |
|---|------------|--------|---------|---|--------|-------|-----------|--------------------------------|---------------------------|--------|--------------|---|---------------------------|--|--|---|---|--|---|---|---|------------|
|   |            |        |         |   |        |       |           |                                |                           |        |              | WORK ZONE ADVANCE/GENERAL WARNING SIGNING | TEMPORARY TRAFFIC CONTROL | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) 24" YIELD LINE | POLYUREA PAVEMENT MARKING LINES (4", 20 MILS) WHITE (STANDARD GLASS BEADS) | POLYUREA PAVEMENT MARKING LINES (4", 20 MILS) YELLOW (STANDARD GLASS BEADS) | THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS) WHITE | THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MIL) "STOP" | THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MIL) "AHEAD" | THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS) "SCHOOL" |   |            |
|   |            |        |         |   |        |       |           |                                |                           |        | MI           | FT  | SF                        | LS   | EA   | LF  | LF  | LF   | EA  | EA  | EA  | EA         |
| 2022CPT.13.06.20811                           | Rutherford | 1      | SR 1510 | FROM US 221 TO US 64 (MP 0.00 - MP 7.39)  | 1      | 2     | 2WU       | NO                             | NO                        | 7.39   | 26           | 825                                       | *                         |  | 78,560   | 77,490  |   |  |   |   | 629   |            |
| 2022CPT.13.06.20811                           | Rutherford | 2      | SR 1510 | FROM US 64 TO SR 1548 (MP 7.4 - MP 10.40) | 1      | 2     | 2WU       | NO                             | NO                        | 2.98   | 22           | 334                                       |                           | 7  | 32,268   | 27,880  | 36  | 8  | 10  | 12  | 200   |            |
| <b>TOTAL FOR PROJ NO. 2022CPT.13.06.20811</b> |            |        |         |   |        |       |           |                                |                           |        | <b>10.37</b> |   | <b>1,159</b>              | <b>1</b>   | <b>7</b>   | <b>110,828</b>  | <b>105,370</b>  | <b>36</b>  | <b>8</b>  | <b>10</b>   | <b>12</b>                                   | <b>829</b> |
| <b>GRAND TOTAL</b>                            |            |        |         |   |        |       |           |                                |                           |        | <b>10.37</b> |   | <b>1,159</b>              | <b>1</b>   | <b>7</b>   | <b>110,828</b>  | <b>105,370</b>  | <b>36</b>  | <b>8</b>  | <b>10</b>   | <b>12</b>                                   | <b>829</b> |

# SIGNING FOR RESURFACING PROJECTS

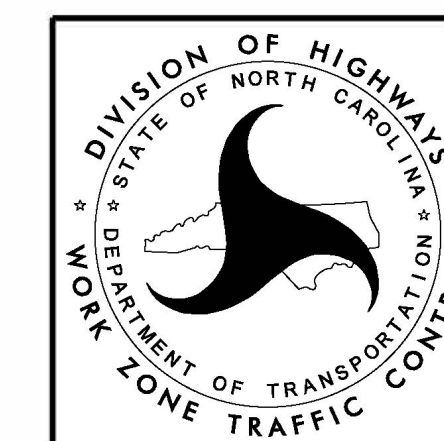


| LEGEND |                           |
|--------|---------------------------|
| —      | STATIONARY SIGN           |
| ←      | DIRECTION OF TRAFFIC FLOW |

## MAINLINE (-L-) SIGNING

## -Y- LINE SIGNING

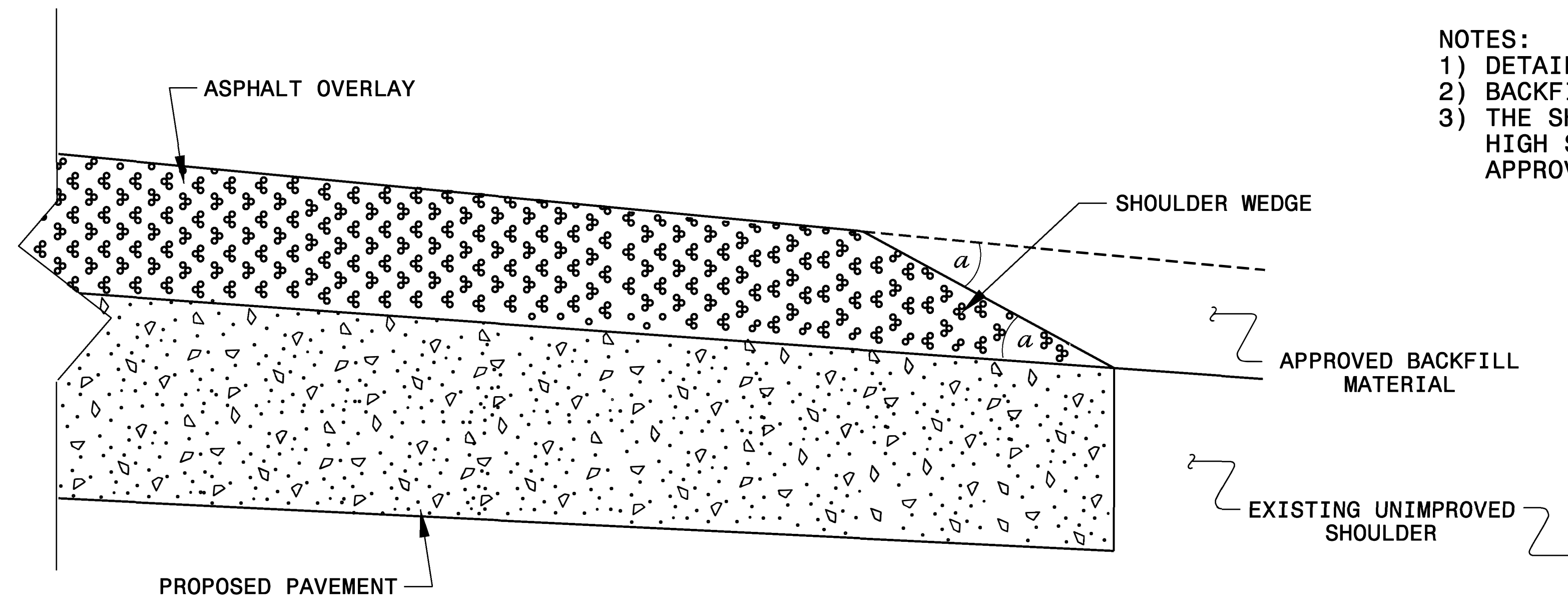
| SIGNING NOTES AND PLACEMENT PER DIRECTION | MAINLINE (-L-) SIGNING   |  | -Y- LINE SIGNING  |  |
|---|--------------------------|--|---|--|
|   | 1                        | <br>W20-1<br>48" X 48"   | <p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p>   | <p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> <li>1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE</li> <li>2) SUBDIVISION ROADS</li> <li>3) DEAD END ROADS</li> </ol> <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, ADVANCE WARNING PORTABLE 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;"> <p>W20-1<br/>48" X 48"</p> </div> <div style="text-align: center;"> <p>W20-7 A<br/>48" X 48"</p> </div> </div> <p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p> |
|   | 2                        | <br>W7-3aP<br>24" X 18"  | <p>#2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)</p>   |  |
|   | 3                        | <br>SP 13107<br>48" X 48"  | <ul style="list-style-type: none"> <li>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER.</li> <li>- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</li> </ul>   |  |
|   | 4                        | <br>SP 13106<br>48" X 48"  | <ul style="list-style-type: none"> <li>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS.</li> <li>- DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</li> <li>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</li> <li>- 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.</li> <li>- A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.</li> <li>- FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.</li> </ul> |  |
| 5   | <br>G20-2 A<br>48" X 24" | <p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</p> |   |  |



RESURFACING  
ADVANCE WARNING SIGNS  
FOR  
RURAL AND SUBURBAN  
2 LANE ROADWAYS

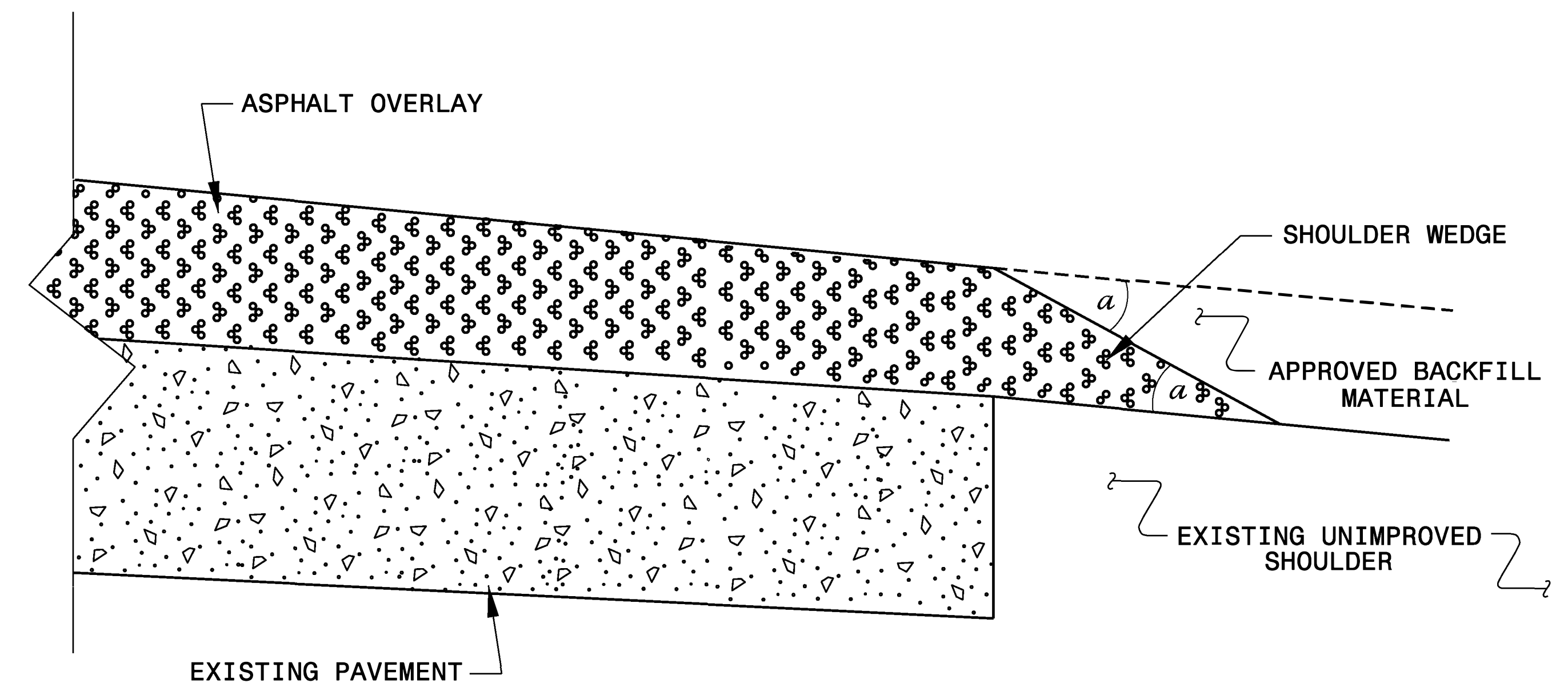
**NOTES:**

- 1) DETAIL DOES NOT APPLY TO OGAFCC 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.



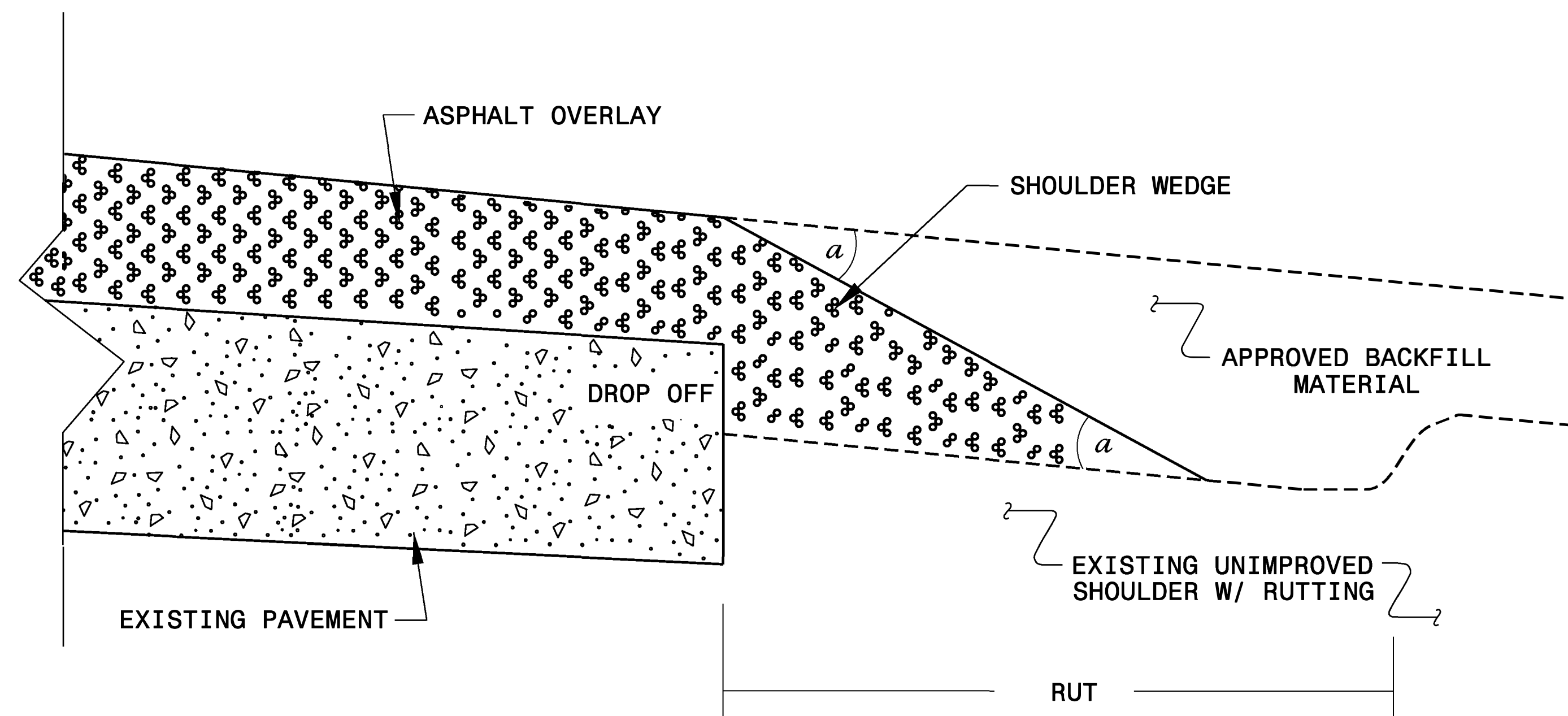
**SHOULDER WEDGE DETAIL**

(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.: s:\usr\details\stand\shoulderwedgedetail.dgn

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

12-SEP-2018 10:10 S:\Contracts\Projects\Resurfacing Projects\Shoulder Wedge Details\Revised Shoulder Wedge Detail.dgn Jhowerton AT USD-212595



SIGN NUMBER: 11299

TYPE: B

QUANTITY: SEE PLANS

SIGN WIDTH: 5'-6"

HEIGHT: 5'-6"

TOTAL AREA: 30.5 Sq.Ft.

BORDER TYPE: INSET

RECESS: 0.59"

WIDTH: 0.75"

RADII: 1.38"

NO. Z BARS: N/A

LENGTH: N/A

BACKG COLOR: Fluorescent Orange

COPY COLOR: Black

| SYMBOL | X | Y | WID | HT |
|--------|---|---|-----|----|
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |

MAT'L: 0.125" (3.2 mm) ALUMINUM

DESIGN BY: WJ

PROJECT ID: ALL

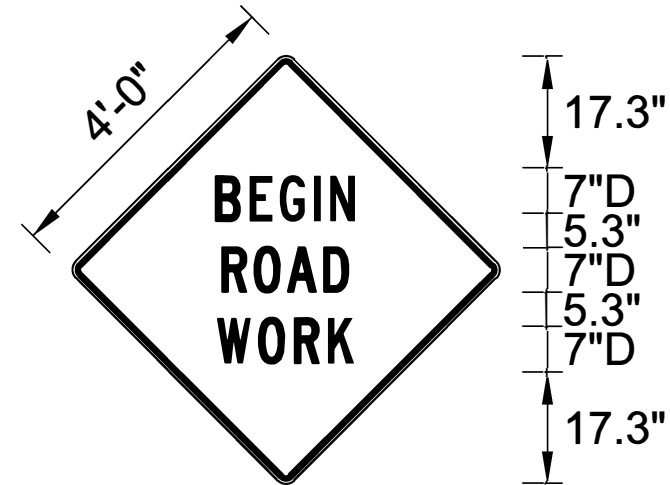
CHECKED BY:

DIV: ALL

DATE: Jun 22, 2011

# SP 11299

| PROJECT NO.         | SHEET NO. | TOTAL NO. |
|---------------------|-----------|-----------|
| 2022CPT.13.06.20811 | 9         | 11        |



BORDER  
R=1.38"  
TH=0.75"  
IN=0.59"

Spacing Factor is 1 unless specified otherwise

USE NOTES: 1,2

- Legend and border shall be direct applied black non-reflective sheeting.
- Background shall be Type VII, VIII, or IX (prismatic) fluorescent orange retroreflective sheeting.

### LETTER POSITIONS

| Letter spacings are to start of next letter |     |     |     |     |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  | Series/Size |        |
|---|-----|-----|-----|-----|------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------|--------|
|   |     |     |     |     |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  | Text Length |        |
|   |     | B   | E   | G   | I    | N    |  |  |  |  |  |  |  |  |  |  |  |  |  |             | D 2000 |
| 20.5  | 6   | 5.4 | 6.3 | 2.8 | 4.8  | 20.5 |  |  |  |  |  |  |  |  |  |  |  |  |  |             | 25.2   |
|   |     | R   | O   | A   | D    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |             | D 2000 |
| 21.4  | 5.8 | 5.9 | 7   | 4.8 | 21.4 |      |  |  |  |  |  |  |  |  |  |  |  |  |  |             | 23.5   |
|   |     | W   | O   | R   | K    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |             | D 2000 |
| 20.9  | 7.1 | 6.5 | 5.9 | 4.9 | 20.9 |      |  |  |  |  |  |  |  |  |  |  |  |  |  |             | 24.5   |
|   |     |     |     |     |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |             |        |
|   |     |     |     |     |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |             |        |
|   |     |     |     |     |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |             |        |
|   |     |     |     |     |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |             |        |

SIGN NUMBER: SP13106  
 TYPE: STATIONARY  
 QUANTITY: SEE PLANS

BACKG COLOR: Fluorescent Orange  
 COPY COLOR: Black

DESIGN BY: B. RASHID  
 PROJECT ID:

CHECKED BY: AIA  
 DIV:

DATE: Apr 26, 2013

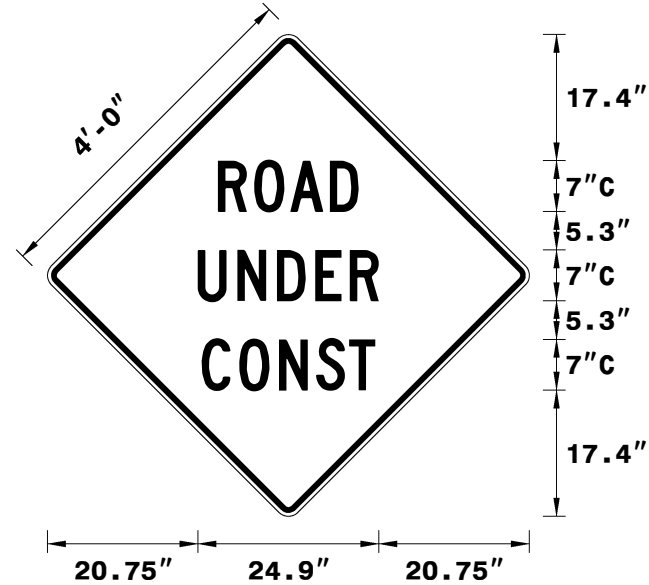
| SYMBOL | X | Y | WID | HT |
|--------|---|---|-----|----|
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |

MAT'L: 0.080" (2.0 mm) ALUMINUM

SIGN WIDTH: 4'-0"  
 HEIGHT: 4'-0"  
 TOTAL AREA: 16.00 Sq.Ft.  
 BORDER TYPE: INSET  
 RECESS: 0.75"  
 WIDTH: 1.25"  
 RADII: 3"

NO. Z BARS:  
 LENGTH:

| PROJECT NO.         | SHEET NO. | TOTAL NO. |
|---------------------|-----------|-----------|
| 2022CPT.13.06.20811 | 10        | 11        |



Spacing Factor is 1 unless specified otherwise

USE NOTES: 1,2

- Legend and border shall be direct applied black non-reflective sheeting.
- Background shall be NC GRADE B fluorescent orange retroreflective sheeting.

LETTER POSITIONS

Letter spacings are to start of next letter

| Letter spacings are to start of next letter |      |     |     |     |     |      |      |  |  |  |  |  |  |  |  |  | Series/Size |        |
|---|------|-----|-----|-----|-----|------|------|--|--|--|--|--|--|--|--|--|-------------|--------|
|   |      |     |     |     |     |      |      |  |  |  |  |  |  |  |  |  | Text Length |        |
|   |      | R   | O   | A   | D   |      |      |  |  |  |  |  |  |  |  |  |             | C 2000 |
|   | 23.5 | 5   | 5   | 5.5 | 3.9 | 23.5 |      |  |  |  |  |  |  |  |  |  |             | 19.3   |
|   |      | U   | N   | D   | E   | R    |      |  |  |  |  |  |  |  |  |  |             | C 2000 |
|   | 20.7 | 5.5 | 5.5 | 5.3 | 4.8 | 3.9  | 20.7 |  |  |  |  |  |  |  |  |  |             | 24.9   |
|   |      | C   | O   | N   | S   | T    |      |  |  |  |  |  |  |  |  |  |             | C 2000 |
|   | 21.2 | 5.2 | 5.5 | 5.1 | 4.6 | 3.6  | 21.2 |  |  |  |  |  |  |  |  |  |             | 23.9   |
|   |      |     |     |     |     |      |      |  |  |  |  |  |  |  |  |  |             |        |
|   |      |     |     |     |     |      |      |  |  |  |  |  |  |  |  |  |             |        |
|   |      |     |     |     |     |      |      |  |  |  |  |  |  |  |  |  |             |        |

SIGN NUMBER: SP13107  
 TYPE: STATIONARY  
 QUANTITY: SEE PLANS

BACKG COLOR: Fluorescent Orange  
 COPY COLOR: Black

DESIGN BY: B. RASHID  
 PROJECT ID:

CHECKED BY: AIA  
 DIV:

DATE: Apr 26, 2013

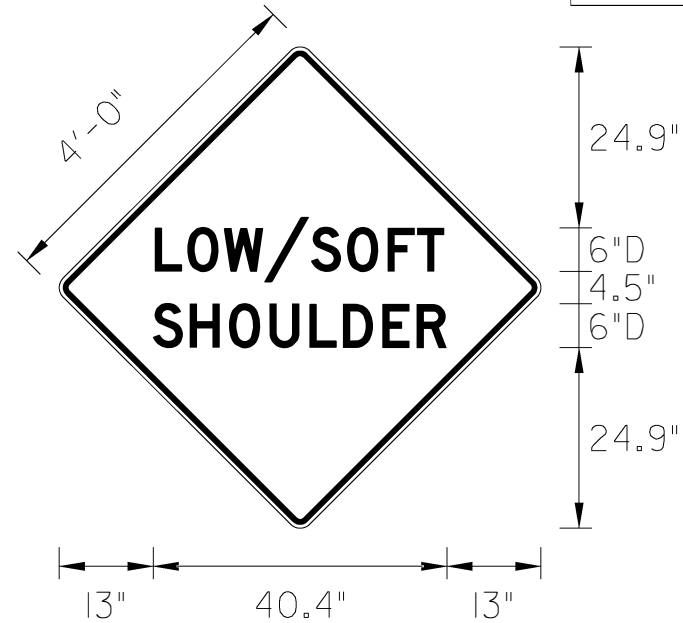
| SYMBOL | X | Y | WID | HT |
|--------|---|---|-----|----|
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |
|        |   |   |     |    |

MAT'L: 0.080" (2.0 mm) ALUMINUM

BORDER TYPE: INSET  
 RECESS: 0.75"  
 WIDTH: 1.25"  
 RADII: 3"

NO. Z BARS:  
 LENGTH:

| PROJECT NO.         | SHEET NO. | TOTAL NO. |
|---------------------|-----------|-----------|
| 2022CPT.13.06.20811 | 11        | 11        |



Spacing Factor is 1 unless specified otherwise

USE NOTES: 1,2

- Legend and border shall be direct applied black non-reflective sheeting.
- Background shall be NC GRADE B fluorescent orange retroreflective sheeting.

LETTER POSITIONS

| Letter spacings are to start of next letter |     |     |     |     |     |     |     |     |      |  | Series/Size |
|---|-----|-----|-----|-----|-----|-----|-----|-----|------|--|-------------|
|   |     |     |     |     |     |     |     |     |      |  | Text Length |
|   | L   | O   | W   | /   | S   | O   | F   | T   |      |  | D 2000      |
| 13.2  | 4.5 | 5   | 5.5 | 6.5 | 5   | 5.6 | 4.1 | 3.7 | 13.2 |  | 39.9        |
|   | S   | H   | O   | U   | L   | D   | E   | R   |      |  | D 2000      |
| 13  | 5.1 | 5.4 | 5.6 | 5.5 | 4.6 | 5.4 | 4.7 | 4.1 | 13   |  | 40.4        |
|   |     |     |     |     |     |     |     |     |      |  |             |
|   |     |     |     |     |     |     |     |     |      |  |             |
|   |     |     |     |     |     |     |     |     |      |  |             |
|   |     |     |     |     |     |     |     |     |      |  |             |
|   |     |     |     |     |     |     |     |     |      |  |             |
|   |     |     |     |     |     |     |     |     |      |  |             |
|   |     |     |     |     |     |     |     |     |      |  |             |
|   |     |     |     |     |     |     |     |     |      |  |             |
|   |     |     |     |     |     |     |     |     |      |  |             |