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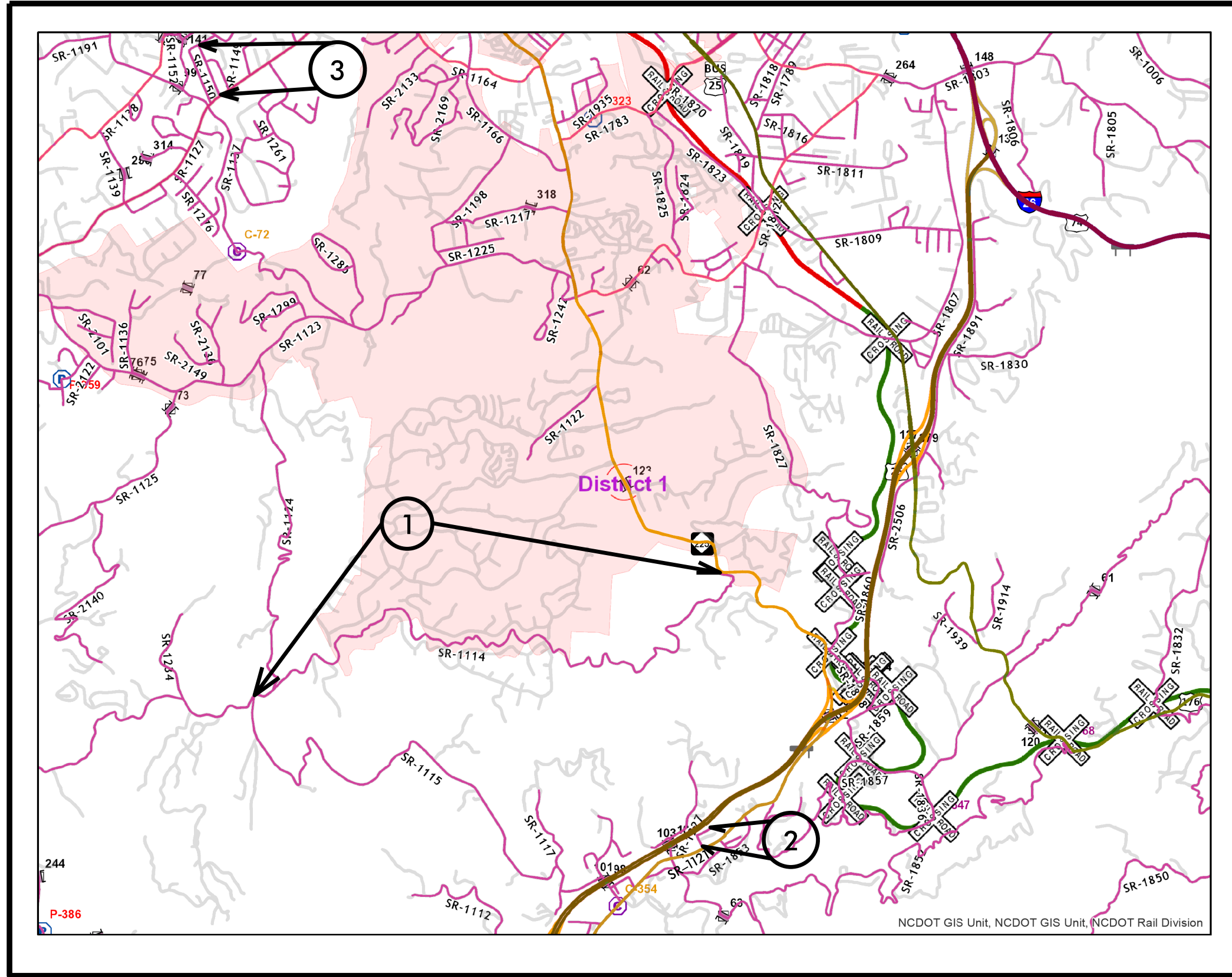
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CONTRACT: DN00658 TIP PROJECT: N/A

HENDERSON COUNTY

| PROJECT REFERENCE NO. | SHEET NO. | |
|-----------------------|------------------|-------------|
| 2019CPT.14.08.20452 | | |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
| | | |



MAP 1



BEG

MAP 2 END



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MAP 3 END

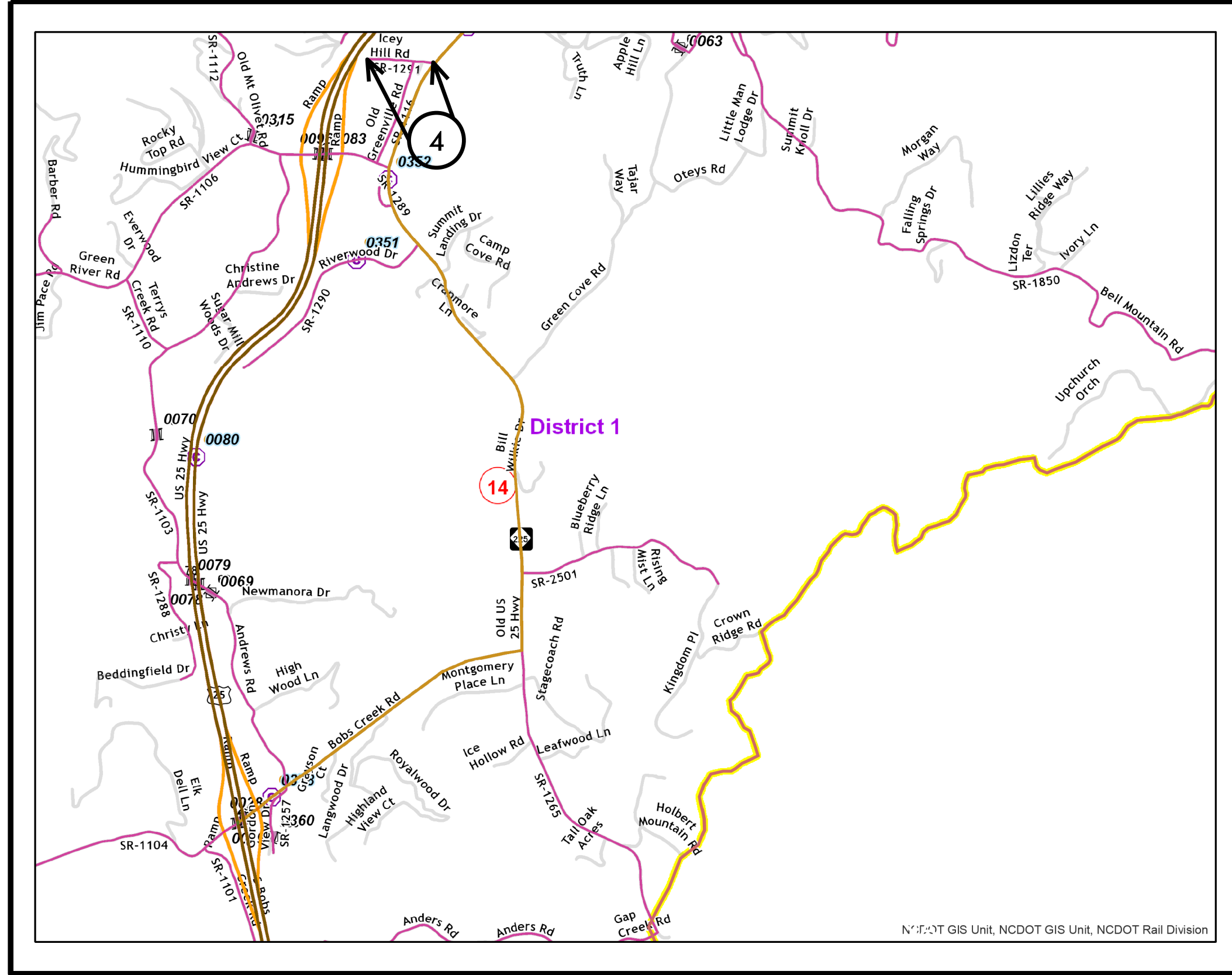


CONTRACT: DN00658

TIP PROJECT: N/A

HENDERSON COUNTY

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| PROJECT REFERENCE NO. | | SHEET NO. |
| 2019CPT.14.08.20452 | | 2 |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 4



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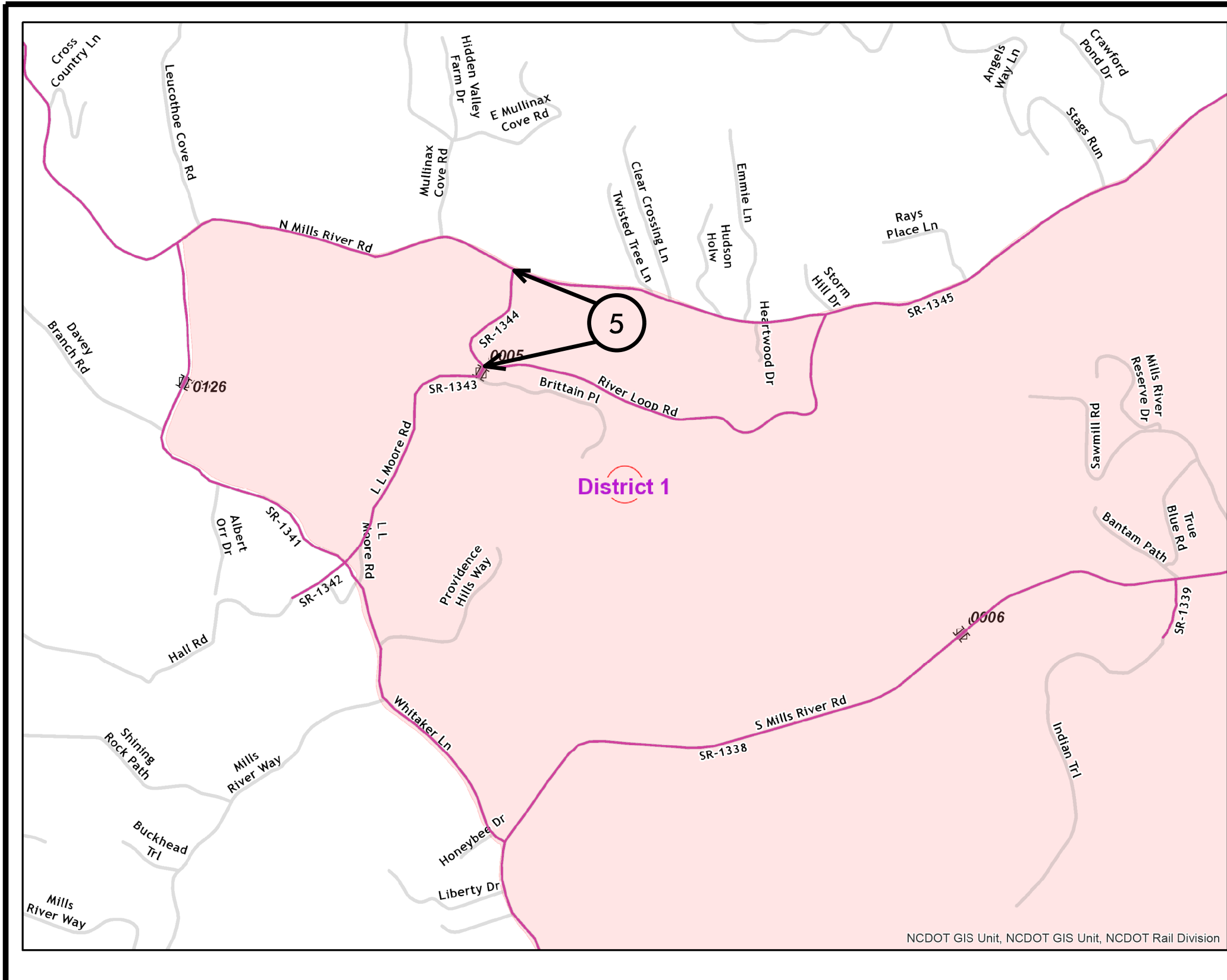
NCDOT GIS Unit, NCDOT GIS Unit, NCDOT Rail Division

TIP PROJECT: N/A

CONTRACT: DN00658

HENDERSON COUNTY

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| PROJECT REFERENCE NO. | | SHEET NO. |
| 2019CPT.14.08.20452 | | 3 |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 5



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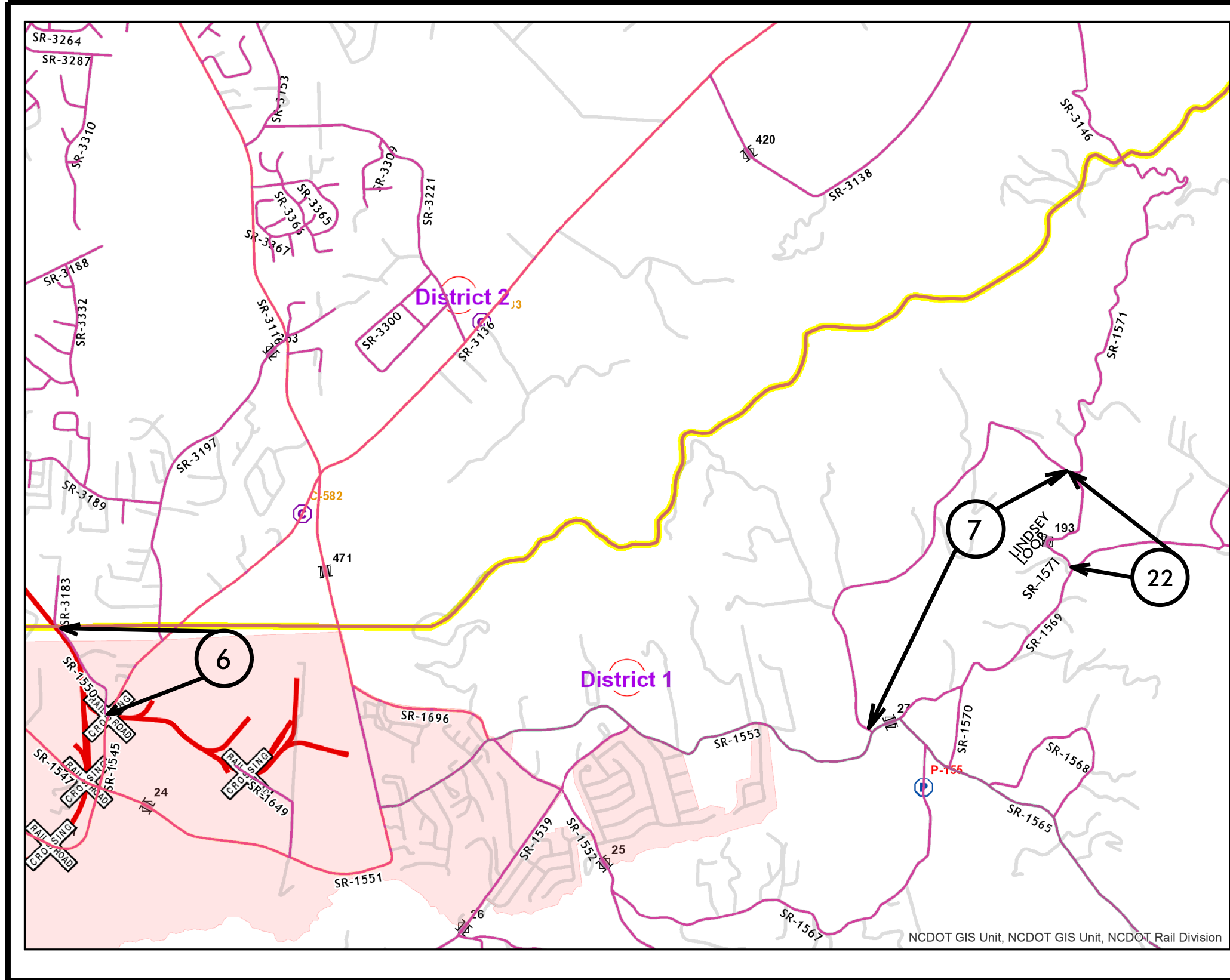
NCDOT GIS Unit, NCDOT GIS Unit, NCDOT Rail Division

HENDERSON COUNTY

| PROJECT REFERENCE NO. | | SHEET NO. |
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| 2019CPT.14.08.20452 | | 4 |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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TIP PROJECT: N/A

CONTRACT: DN00658



MAP 6



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MAP 7



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MAP 22



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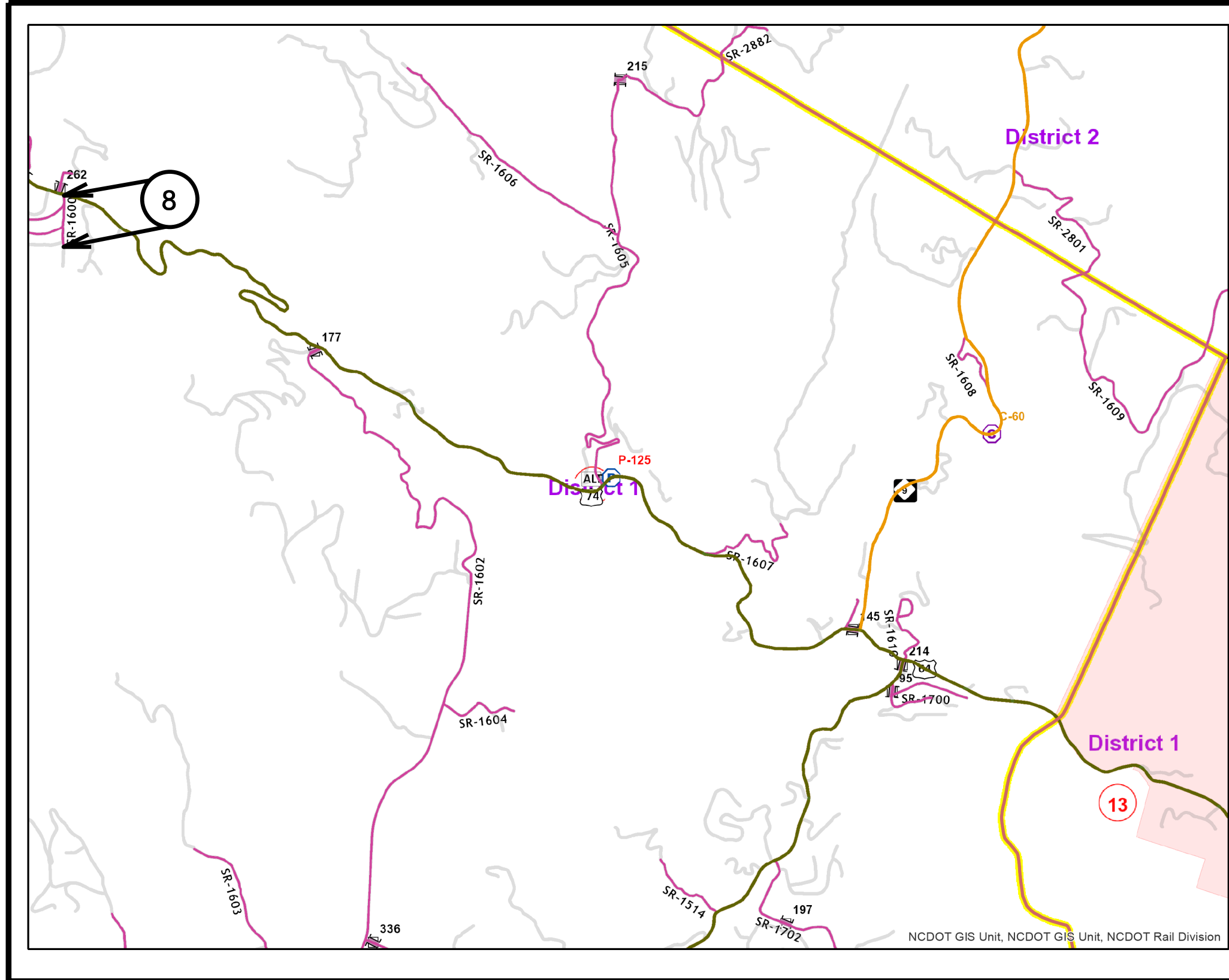
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HENDERSON COUNTY

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| PROJECT REFERENCE NO. | | SHEET NO. |
| 2019CPT14.08.20452 | | 5 |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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TIP PROJECT: N/A

CONTRACT: DN00658



MAP 8



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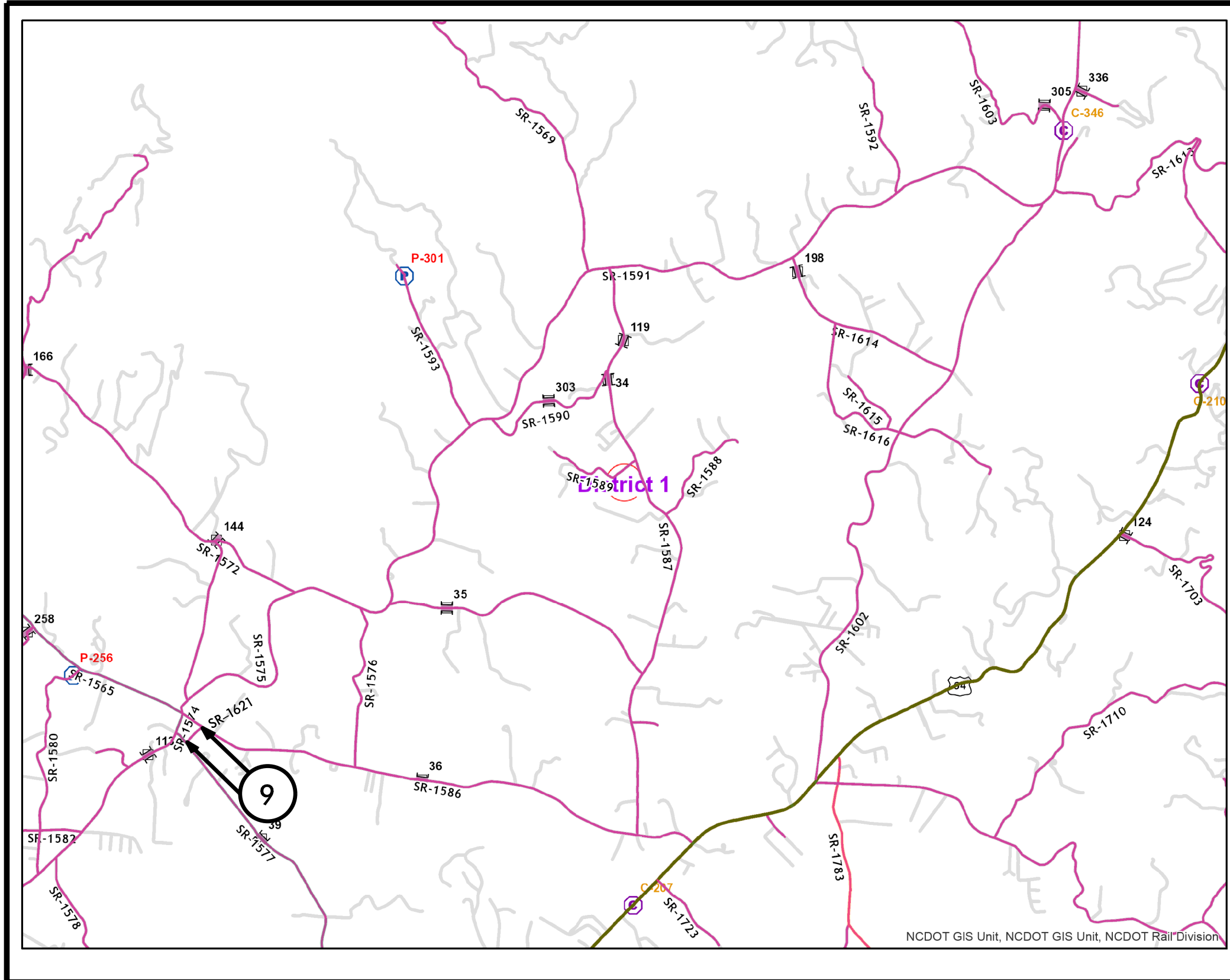
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TIP PROJECT: N/A

CONTRACT: DN00658

HENDERSON COUNTY

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| PROJECT REFERENCE NO. | | SHEET NO. |
| 2019CPT14.08.20452 | | 6 |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 9



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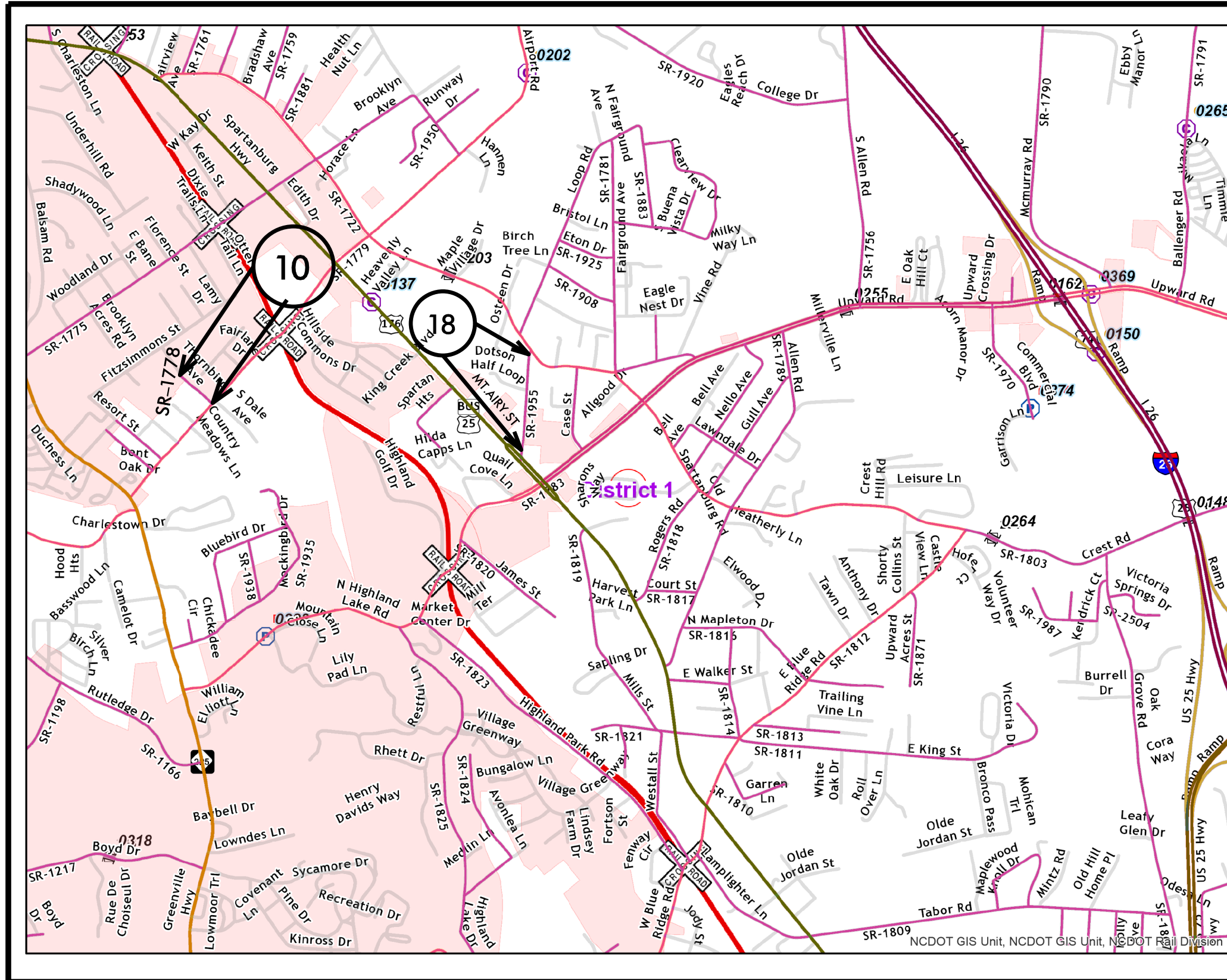
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HENDERSON COUNTY

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| PROJECT REFERENCE NO. | SHEET NO. |
| 2019CPT.14.08.20452 | 7 |
| STATE PROJECT | F.A. PROJECT NO. DESCRIPTION |
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TIP PROJECT: N/A

CONTRACT: DN00658



MAP 10



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MAP 18



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HENDERSON COUNTY

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| PROJECT REFERENCE NO. | SHEET NO. | |
| 2019CPI.14.08.20452 | 8 | |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 11



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MAP 12



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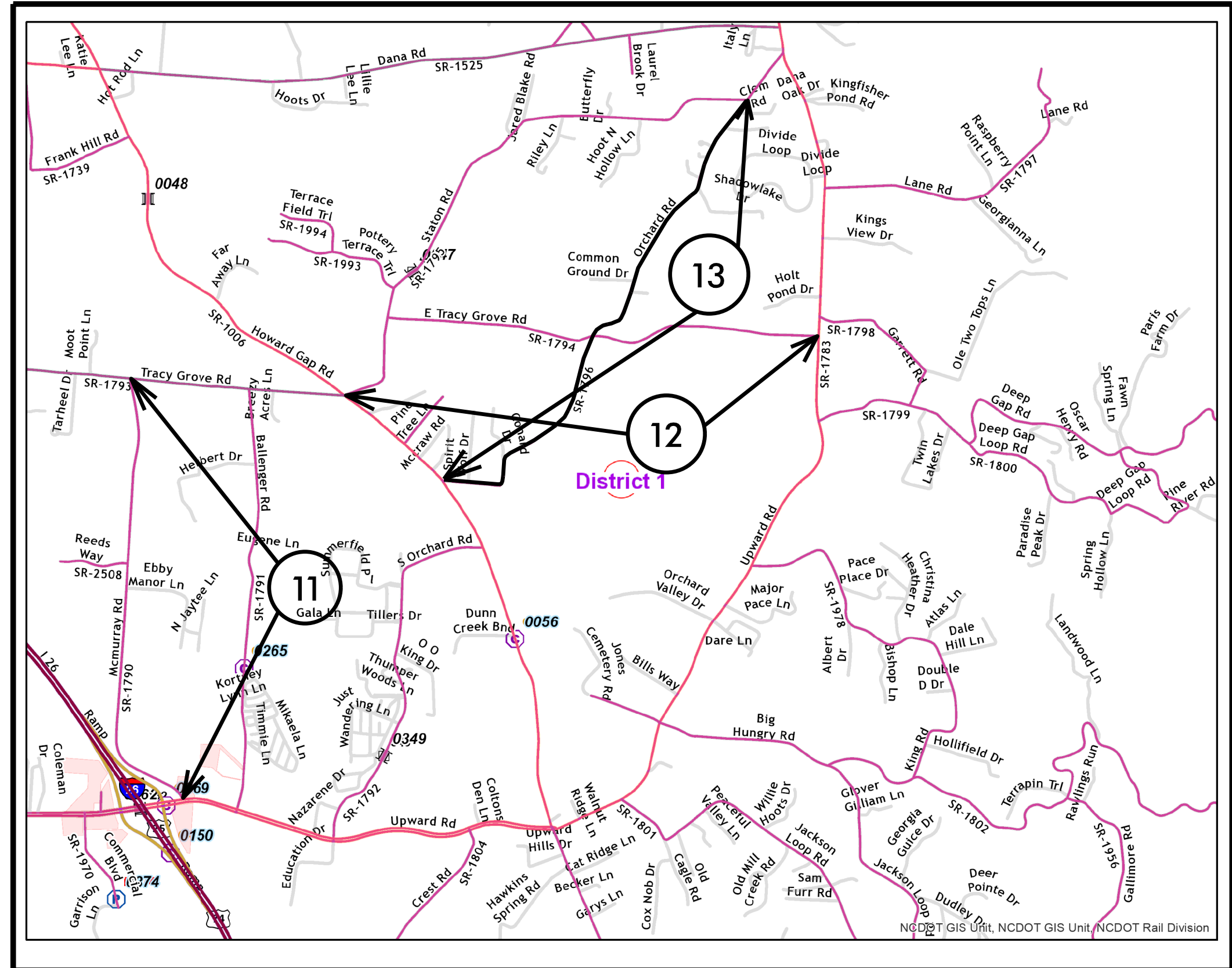
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MAP 13



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TIP PROJECT: N/A

CONTRACT: DN00658

HENDERSON COUNTY

| PROJECT REFERENCE NO. | | SHEET NO. |
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| 2019CPT.14.08.20452 | | 9 |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 14



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MAP 15

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MAP 16

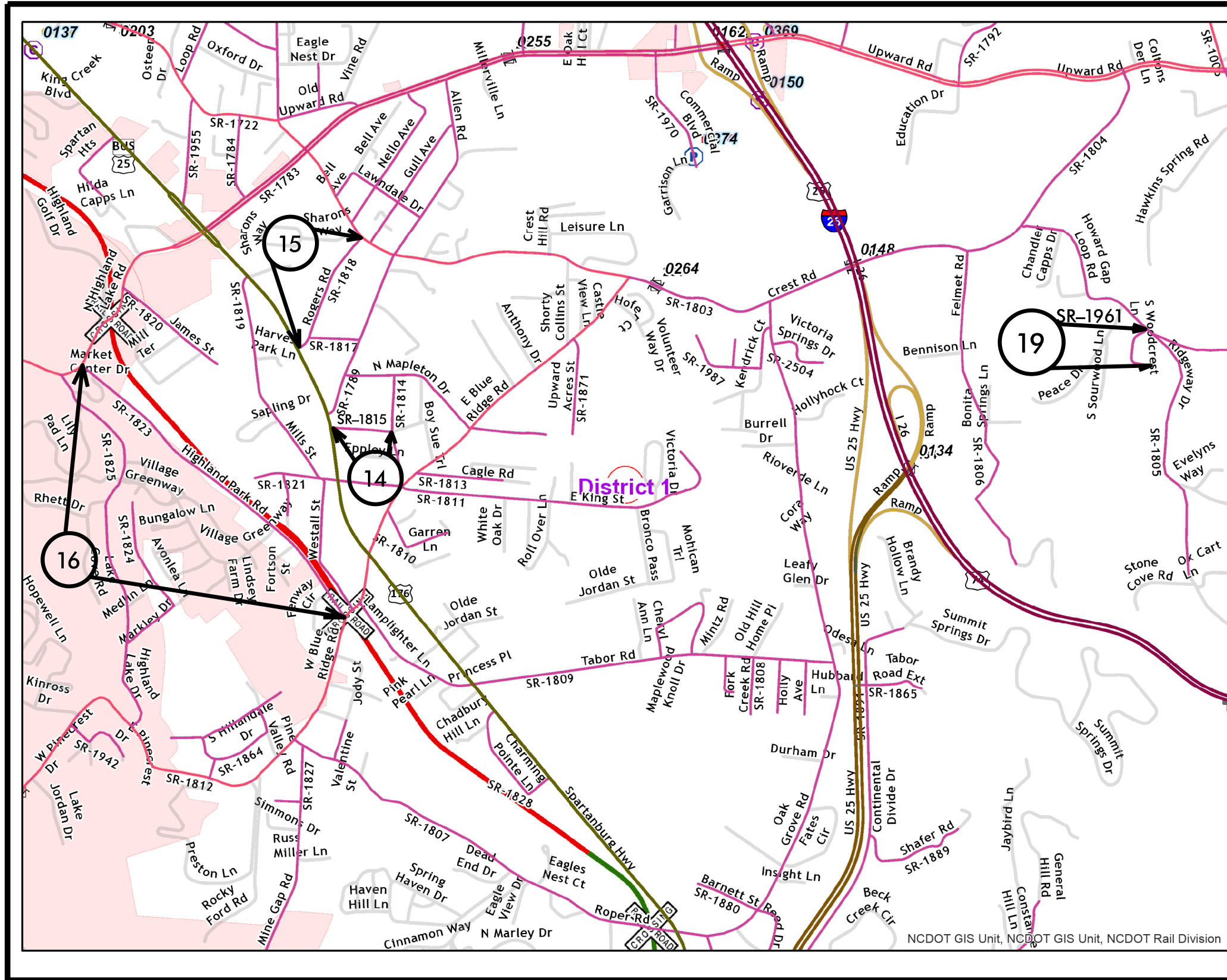
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MAP 19

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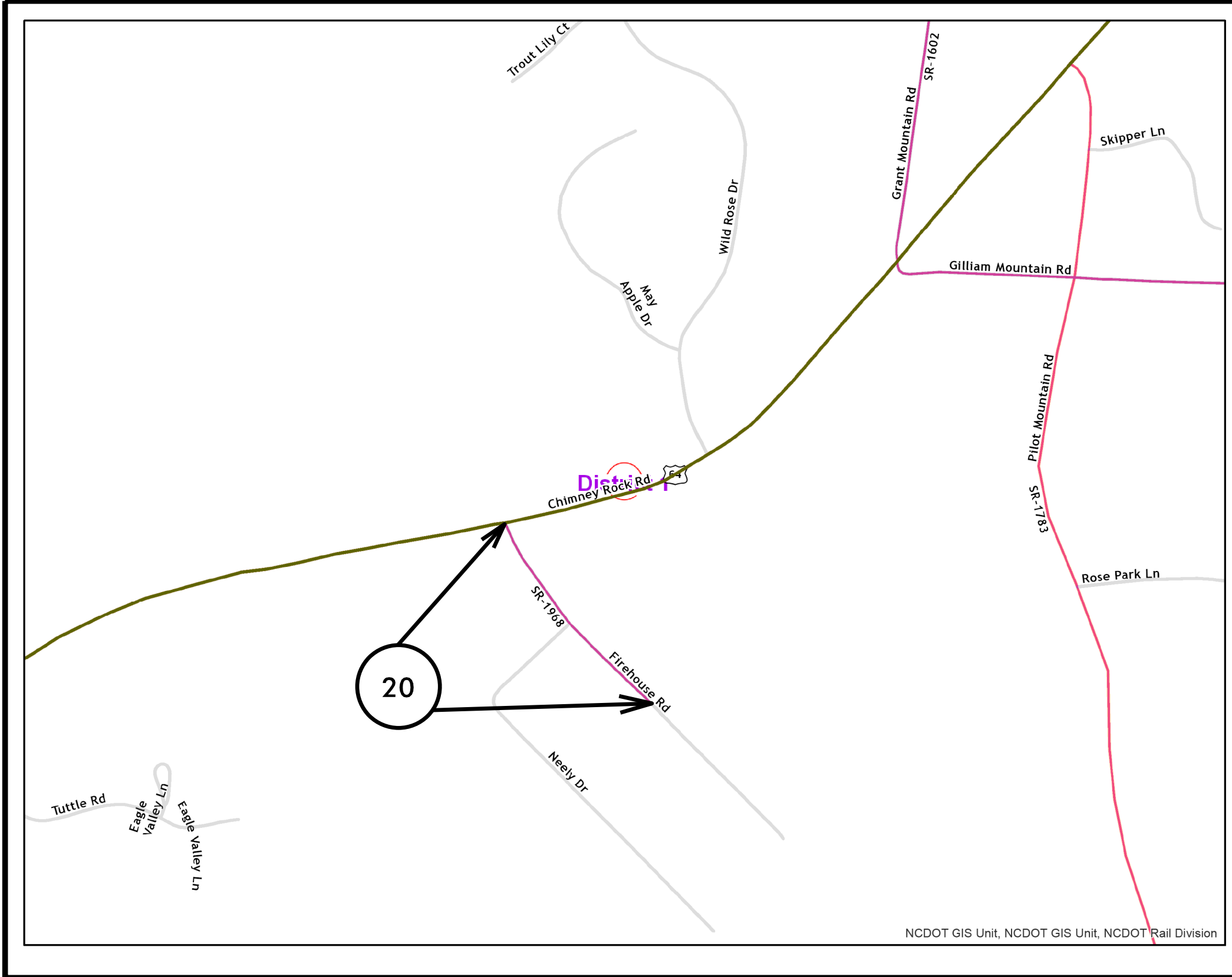
TIP PROJECT: N/A

CONTRACT: DN00658

[CONTRACT:DN00658] TIP PROJECT: N/A

HENDERSON COUNTY

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MAP 20



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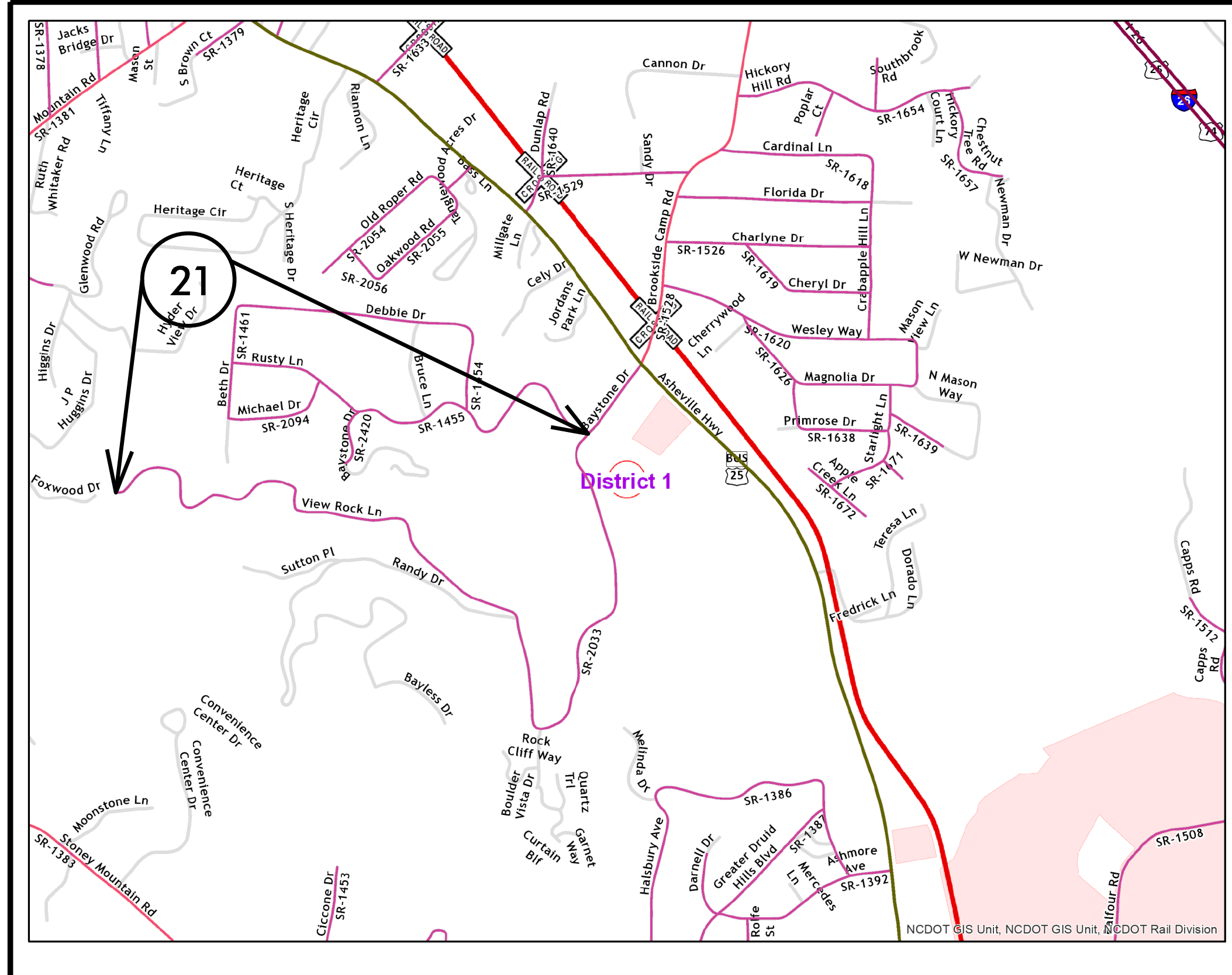


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[CONTRACT:DN00658 TIP PROJECT: N/A

HENDERSON COUNTY

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| | DESCRIPTION |



MAP 21



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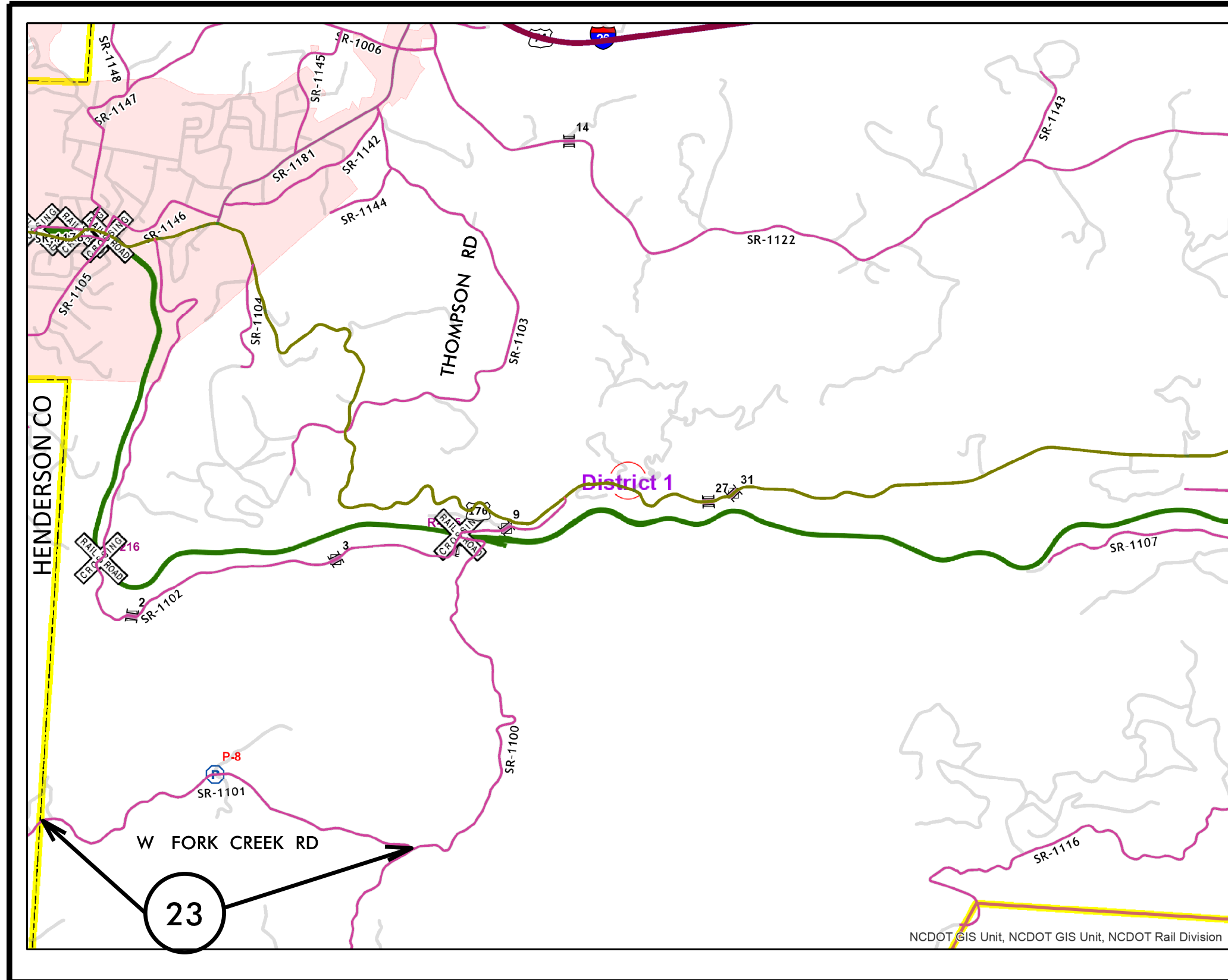
NCDOT GIS Unit, NCDOT GIS Unit, NCDOT Rail Division

TIP PROJECT: N/A

CONTRACT: DN00658

POLK COUNTY

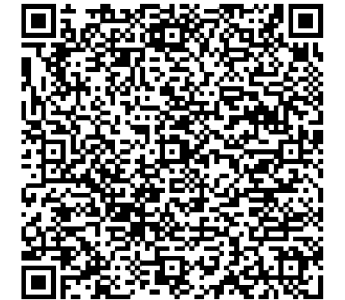
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| PROJECT REFERENCE NO. | SHEET NO. |
| 2019CPT14.08.20752 | 12 |
| STATE PROJECT | F.A. PROJECT NO. |
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MAP 23



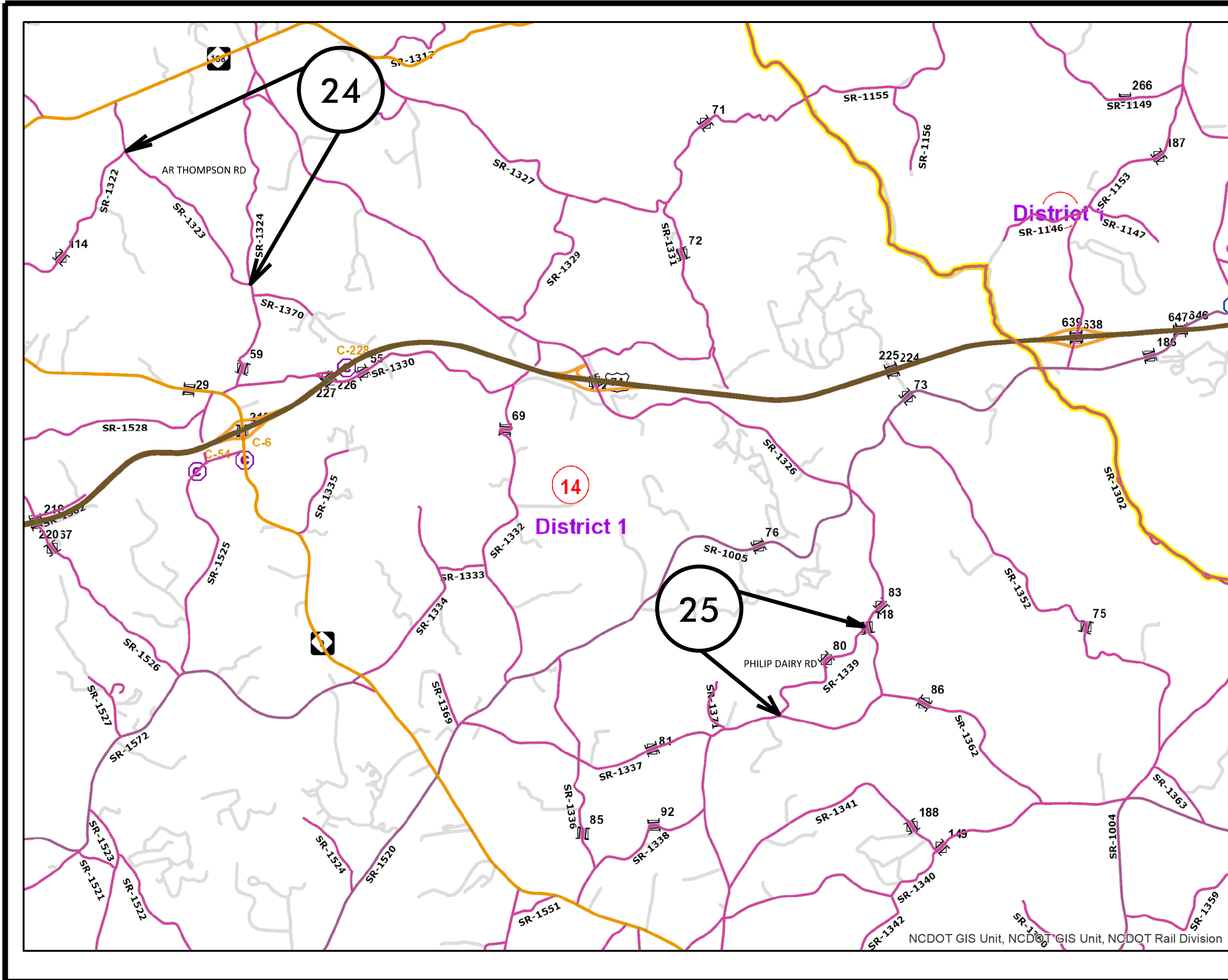
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POLK COUNTY

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| 2019CPT.14.08.20752 | | 13 |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 24



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MAP 25



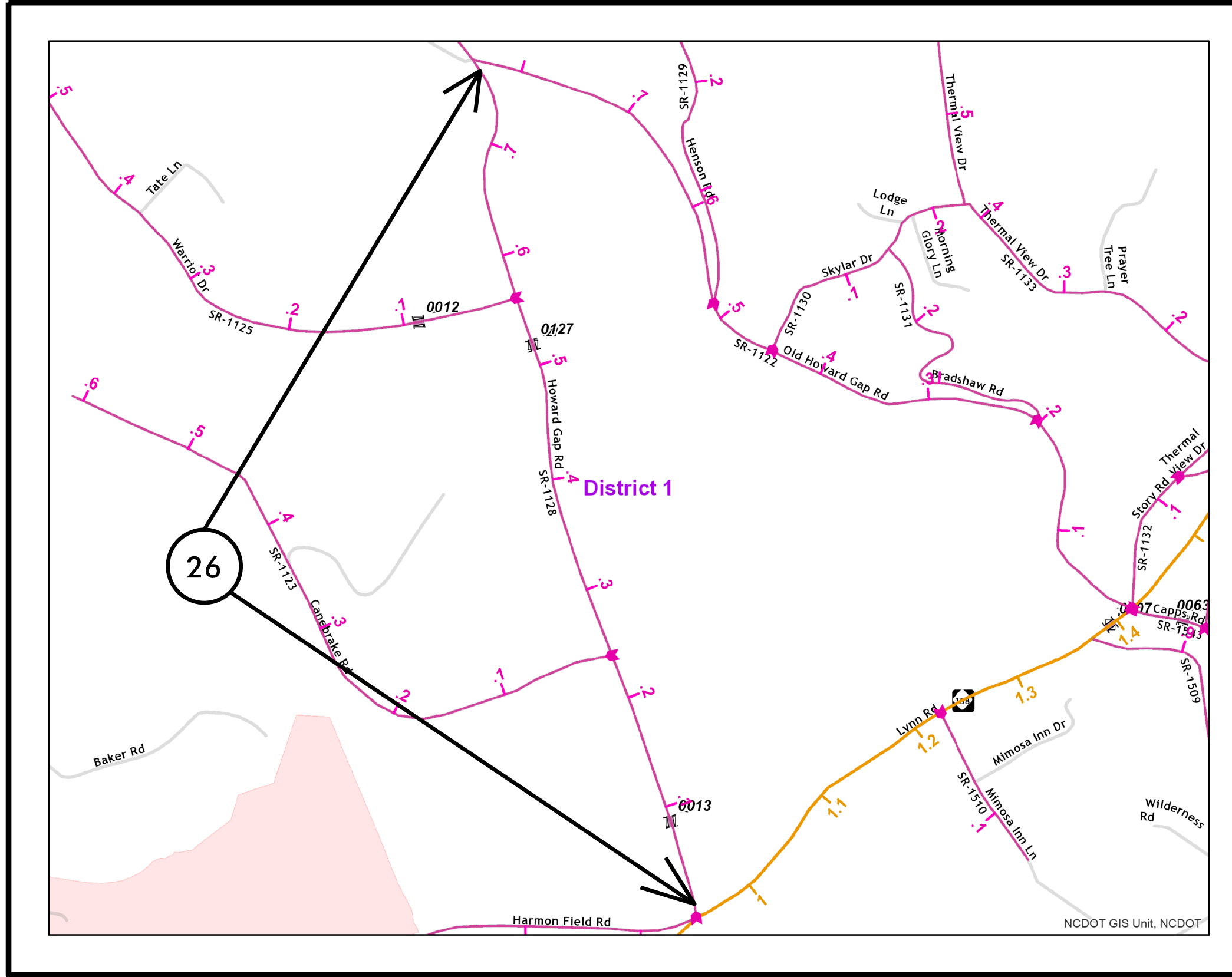
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CONTRACT: DN00658 TIP PROJECT: N/A

POLK COUNTY

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| PROJECT REFERENCE NO. | | SHEET NO. |
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| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 26



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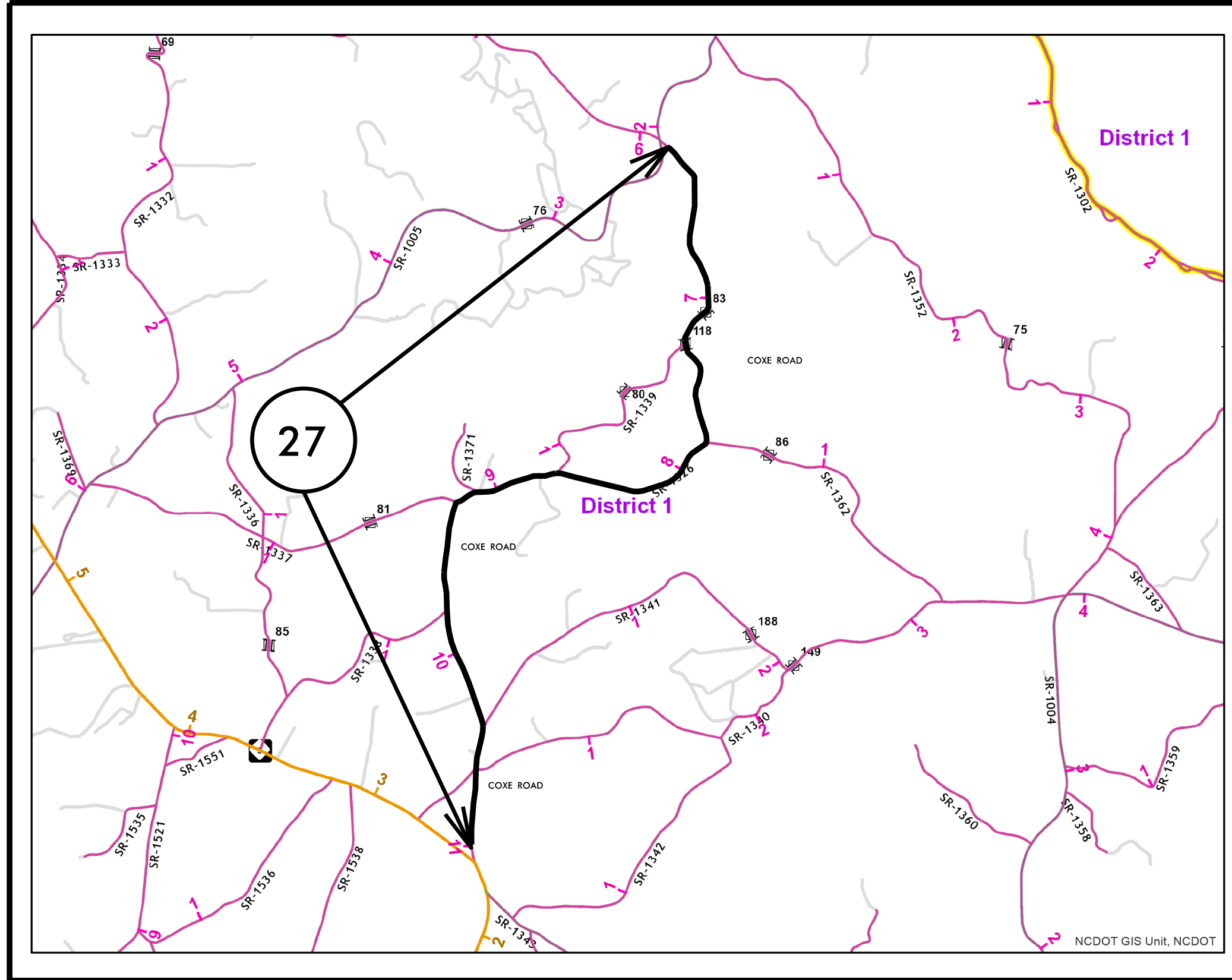
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TIP PROJECT: N/A

CONTRACT: DN00658

POLK COUNTY

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| PROJECT REFERENCE NO. | SHEET NO. | |
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| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 27



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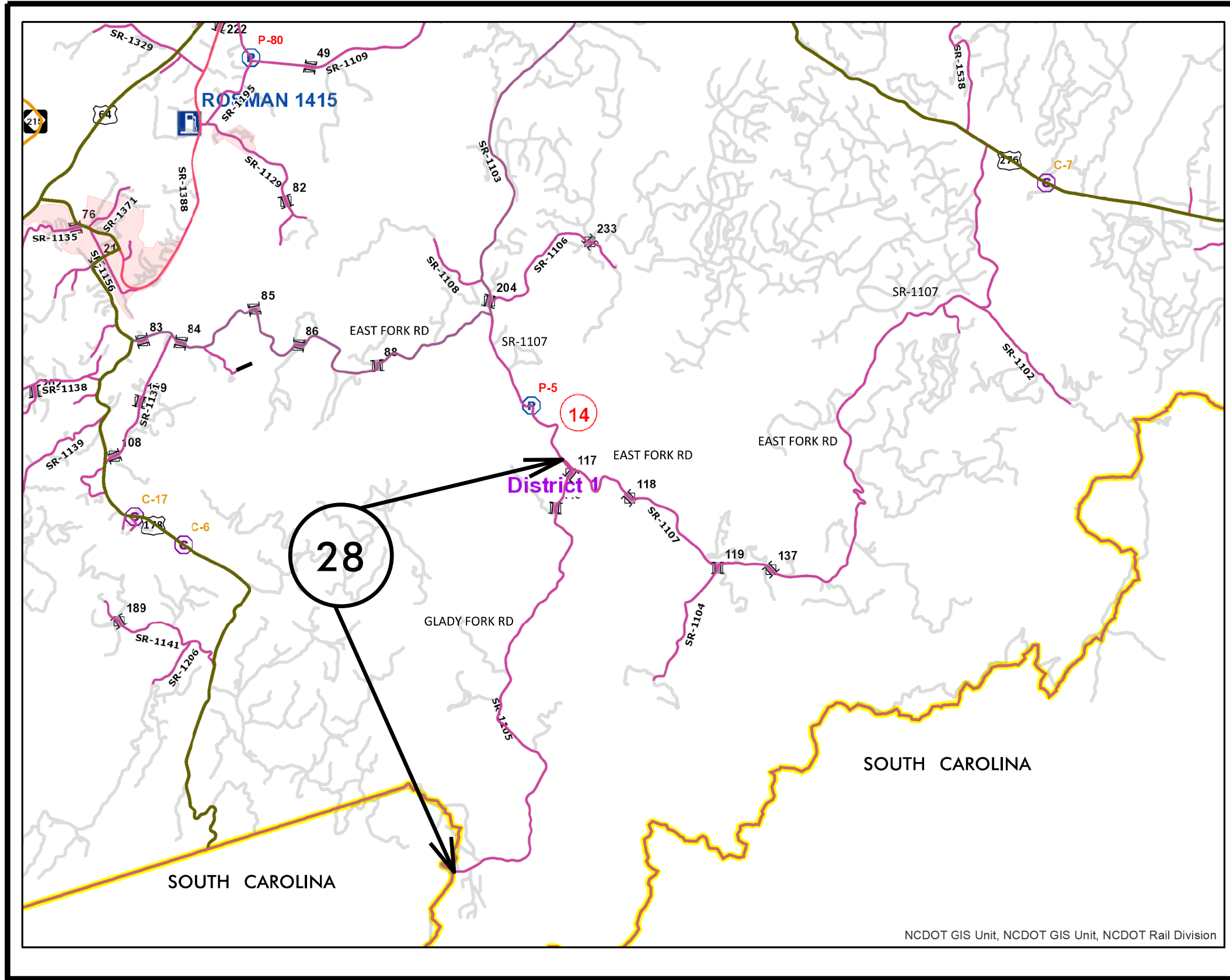
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TIP PROJECT: N/A

CONTRACT: DN00658

TRANSYLVANIA COUNTY

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| PROJECT REFERENCE NO. | | SHEET NO. |
| 2019CPT.14.08.20882 | | 16 |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 28



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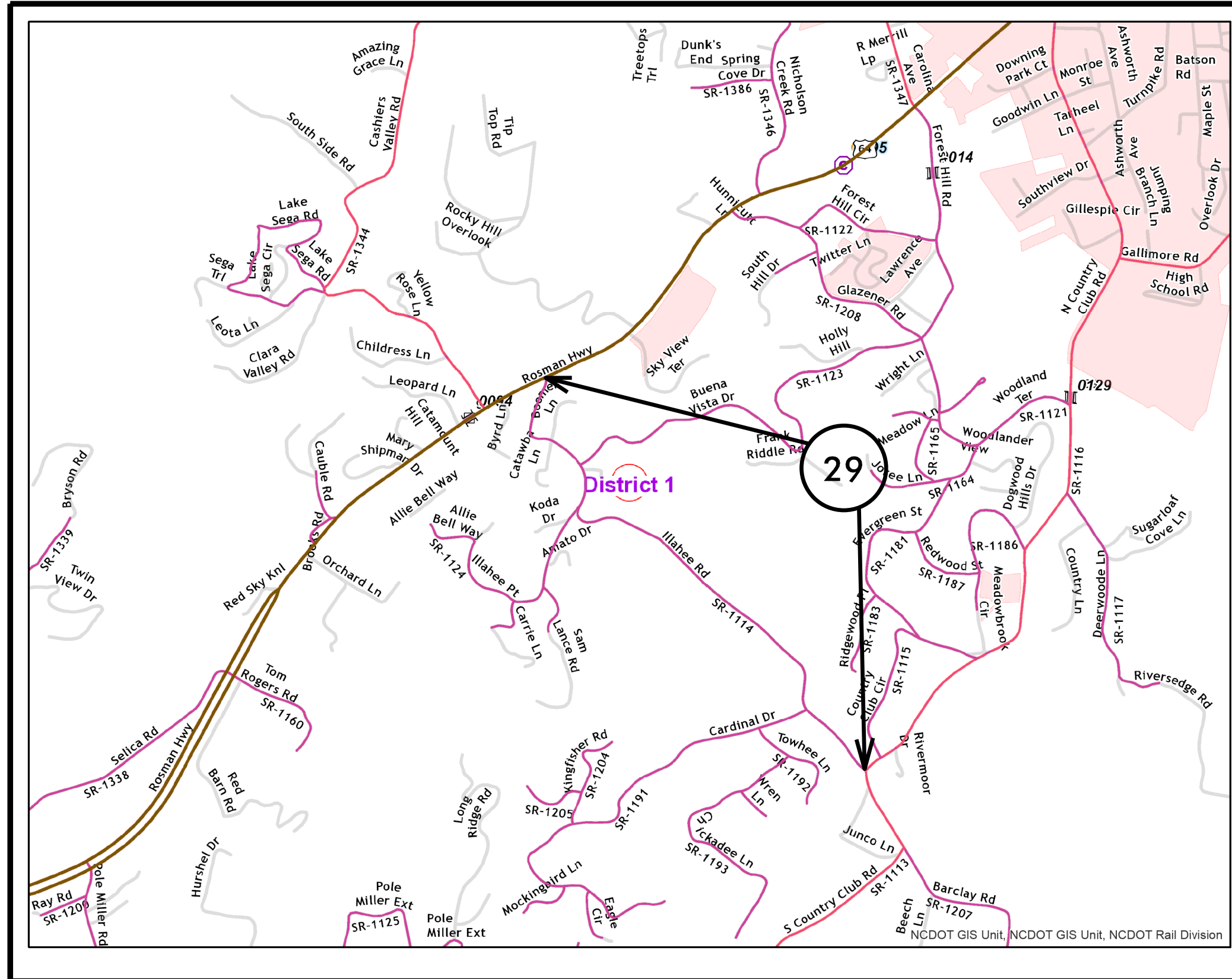
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TIP PROJECT: N/A

CONTRACT: DN00658

TRANSYLVANIA COUNTY

| PROJECT REFERENCE NO. | SHEET NO. | |
|-----------------------|------------------|-------------|
| 2019CPT.14.08.20882 | 7 | |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 29



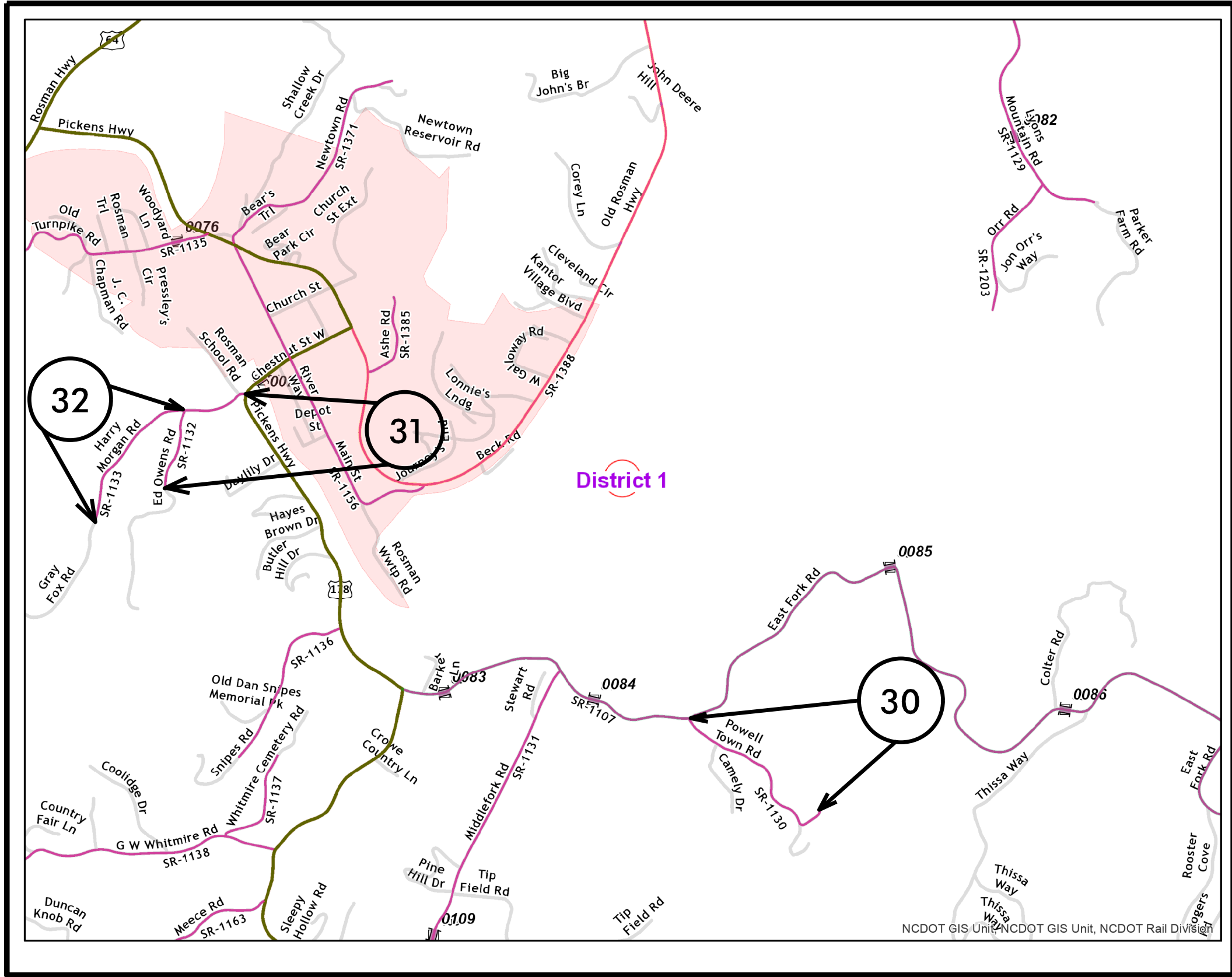
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TRANSYLVANIA COUNTY

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| PROJECT REFERENCE NO. | SHEET NO. | |
| 2019CPI.14.08.20882 | 18 | |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 30



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MAP 31



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MAP 32



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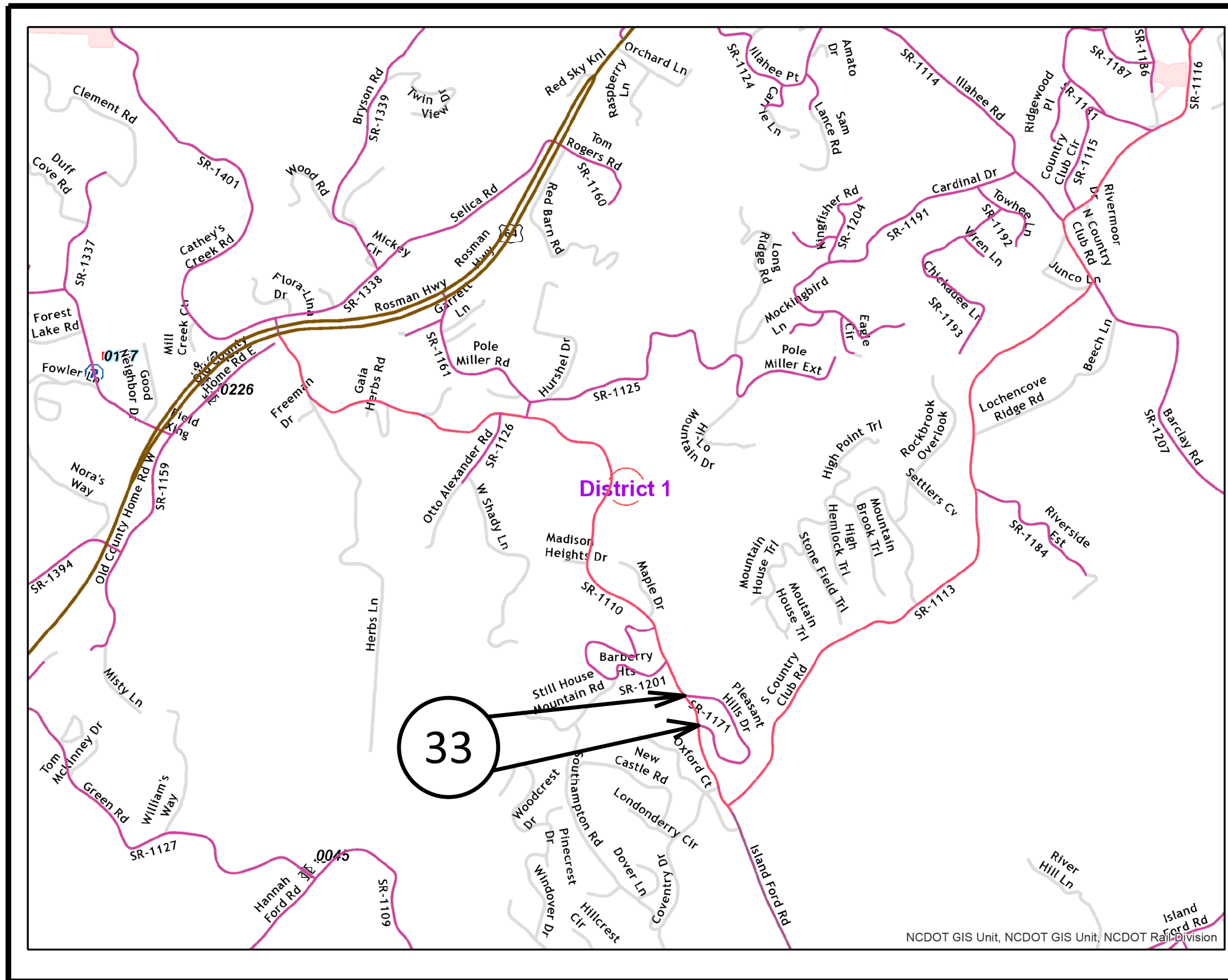
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TIP PROJECT: N/A

CONTRACT: DN00658

TRANSYLVANIA COUNTY

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| PROJECT REFERENCE NO. | SHEET NO. | |
| 2019CPT.14.08.20882 | 19 | |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 33



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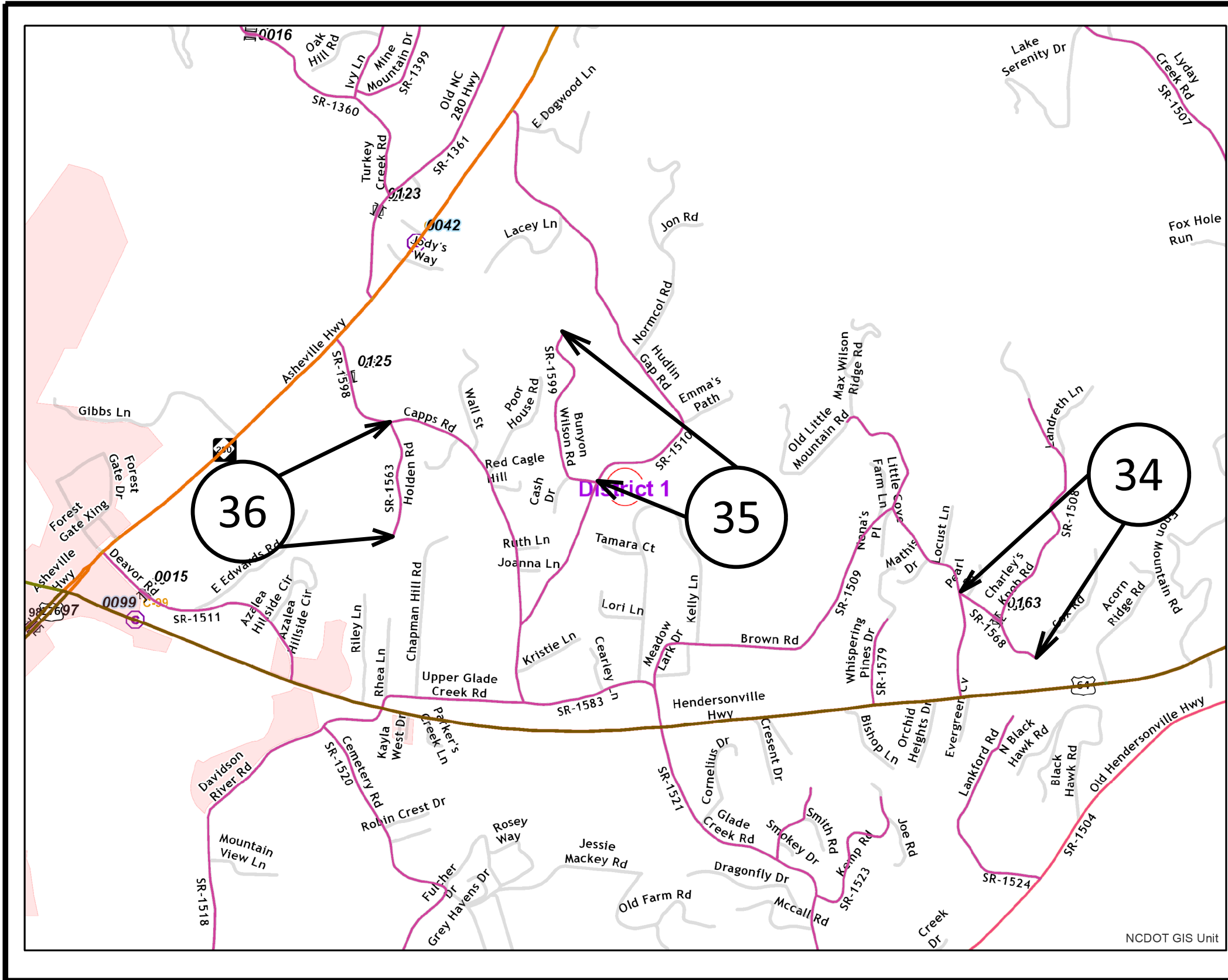
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TIP PROJECT: N/A

CONTRACT: DN00658

TRANSYLVANIA COUNTY

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| PROJECT REFERENCE NO. | SHEET NO. | |
| 2019CPT.14.08.20882 | 20 | |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 34



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MAP 35



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END

MAP 36



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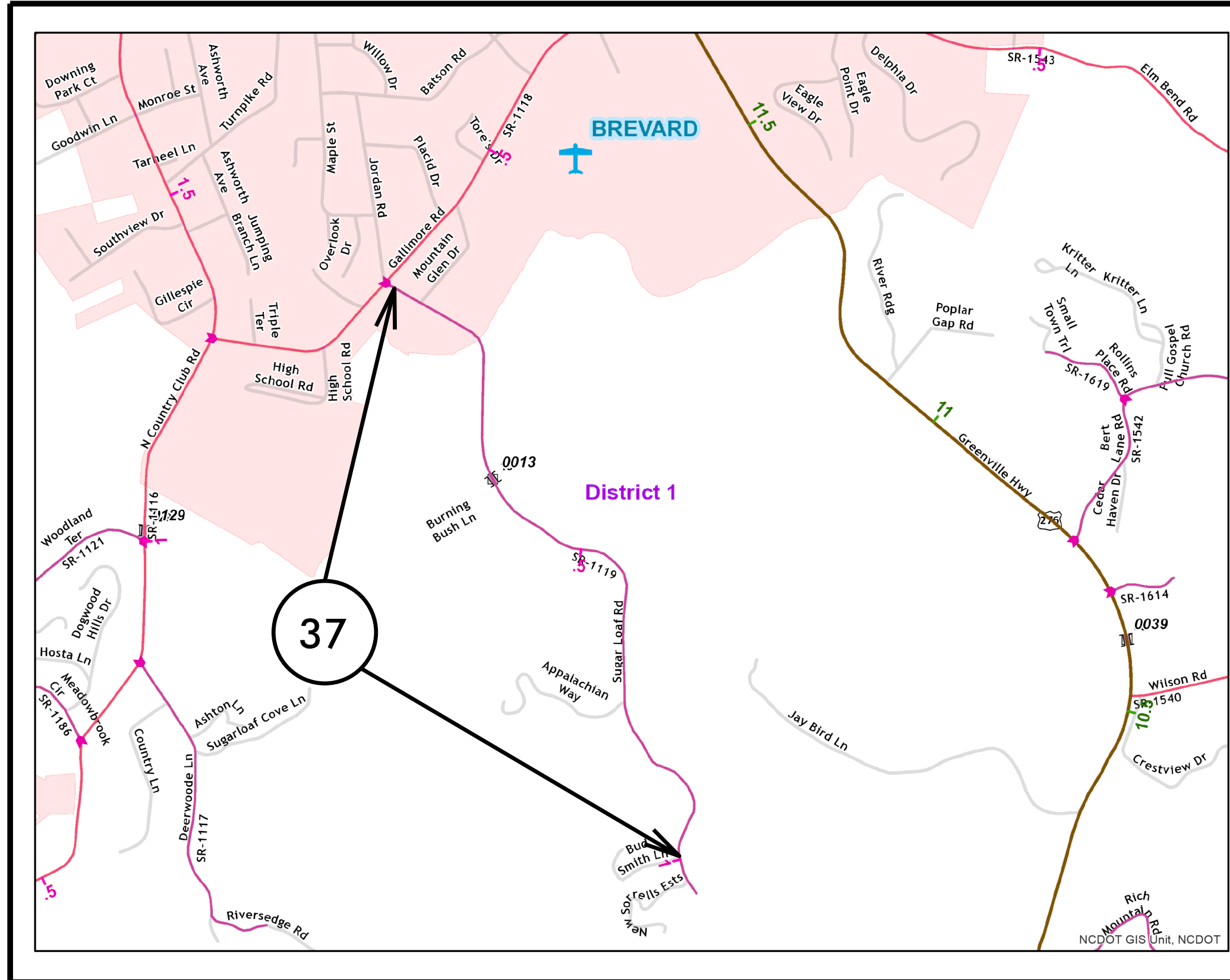
NCDOT GIS Unit

CONTRACT: DN00658 TIP PROJECT: N/A

CONTRACT: DN00658 TIP PROJECT: N/A

TRANSYLVANIA COUNTY

| | | |
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| PROJECT REFERENCE NO. | SHEET NO. | |
| 2019CPT.14.08.20882 | 21 | |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
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MAP 37



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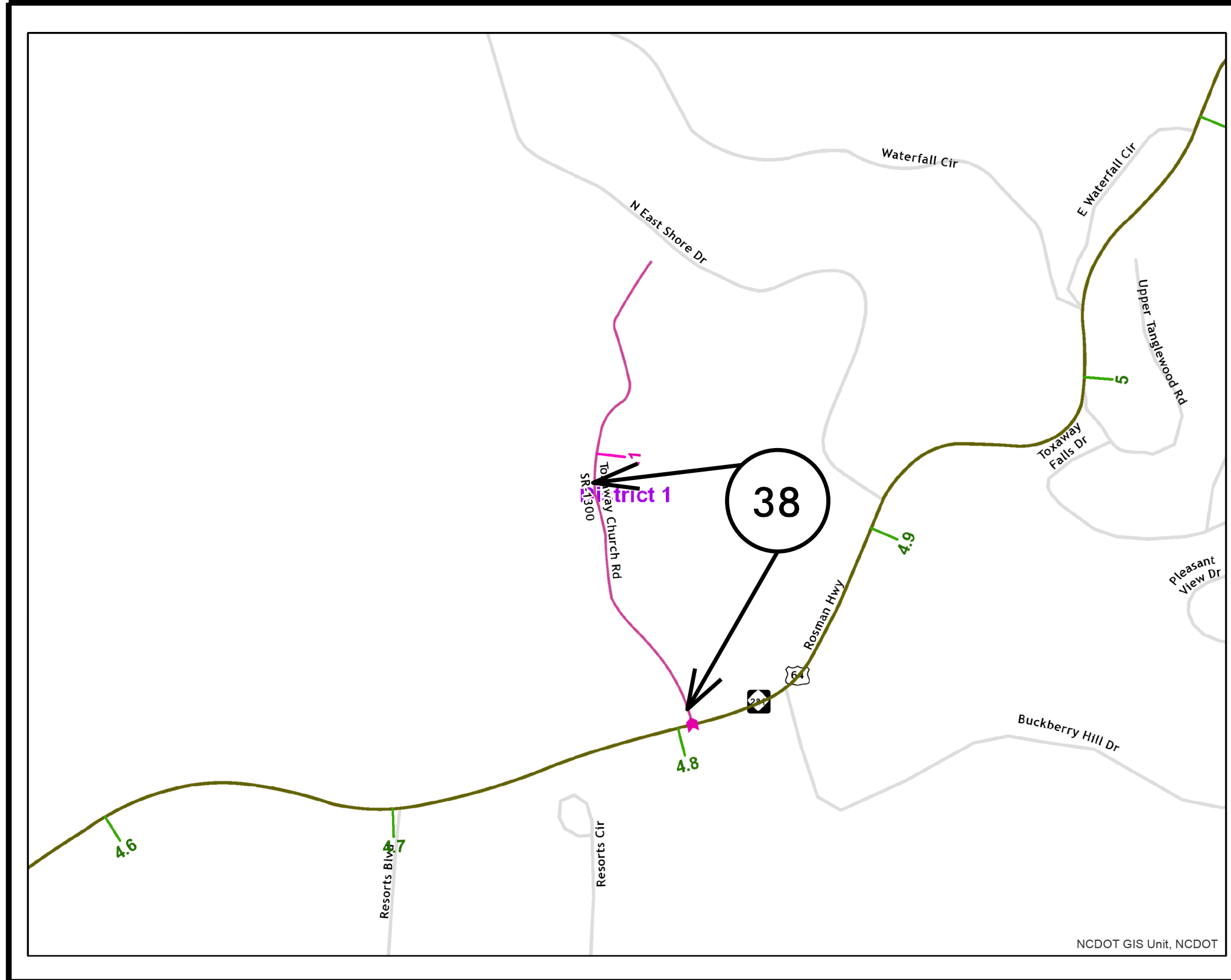
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TIP PROJECT: N/A

CONTRACT: DN00658

TRANSYLVANIA COUNTY

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| PROJECT REFERENCE NO. | | SHEET NO. |
| 2019CPI.14.08.20882 | | 22 |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
| | | |
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MAP 38

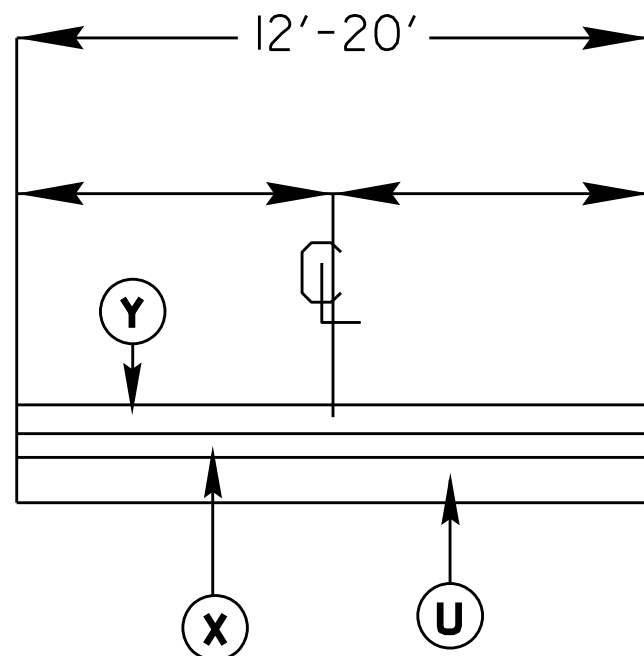


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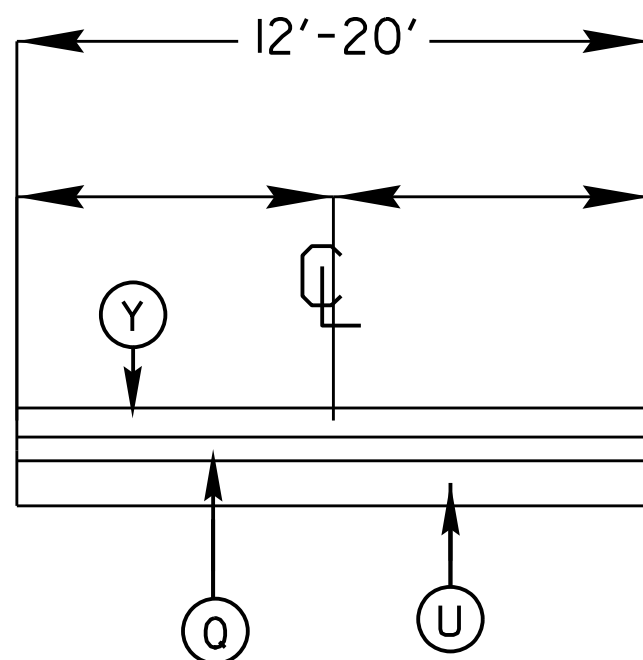
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| PROJECT REFERENCE NO. | | SHEET NO. |
| 2019CPT.14.08.20452 | | 23 |
| STATE PROJECT | F.A. PROJECT NO. | DESCRIPTION |
| 2019CPT.14.08.20752 | | DN00658 |
| 2019CPT.14.08.20882 | | |
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TYPICAL 1



TYPICAL 2



SURFACING SCHEDULE

| ITEM NO | DESCRIPTION |
|---------|--|
| X | ASPHALT SURFACE TREATMENT DOUBLE SEAL |
| Y | FOG SEAL |
| U | EXISTING ASPHALT |
| Q | ASPHALT SURFACE TREATMENT MAT- TRIPLE SEAL |

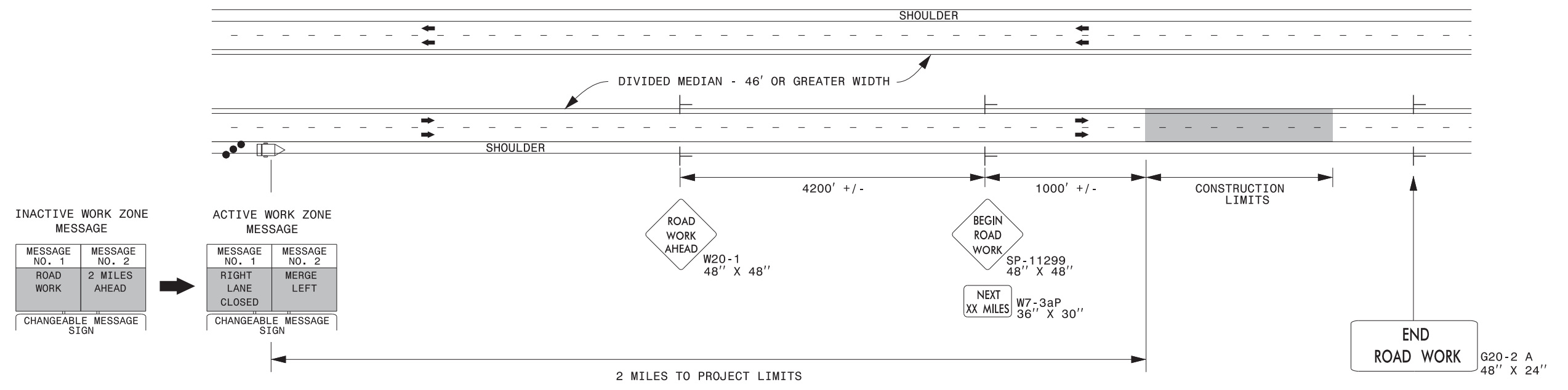
NOTE- TYPICAL 2 QUANTITY IS ONLY A ESTIMATE FOR USE IN DISTRESSED AREAS ON ANY MAPS AS DIRECTED BY PROJECT ENGINEER

| PROJECT NO. | SHEET NO. | TOTAL NO. |
|---------------------------|-----------|-----------|
| 2019CPT.14.08.20452, etc. | 24 | |
| 2019CPT.14.08.20882 | | |

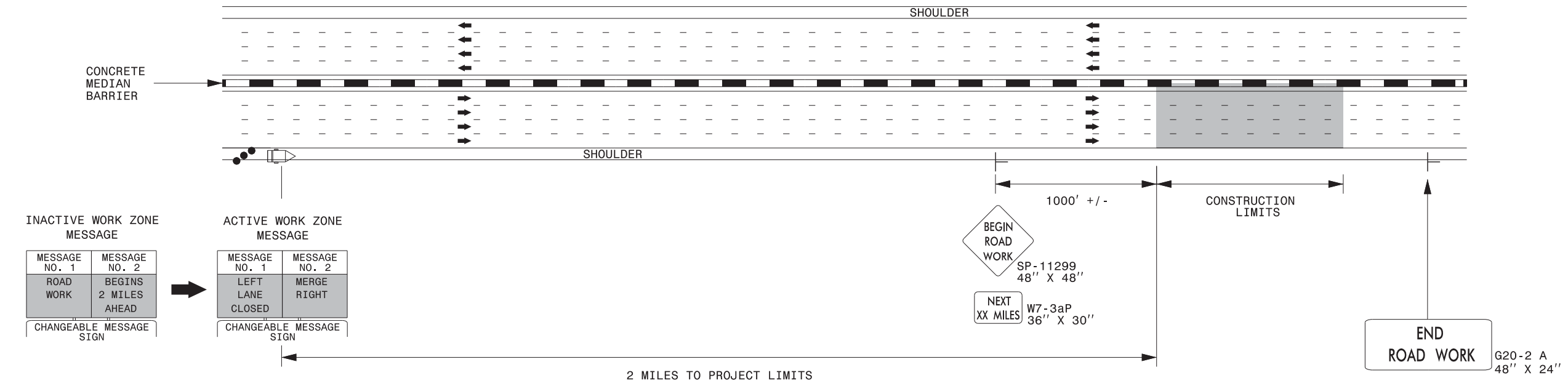
THERMOPLASTIC AND PAINT QUANTITIES

| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LANES | LANE TYPE | LENGTH | WIDTH | 441300000-E | 445700000-N | 481000000-E | |
|---|--------------|--------|--------------------------------|--|--------|-------|-----------|--------|-------|---|---------------------------|------------------|-----------------|
| | | | | | | | | | | WORK ZONE ADVANCE/GENERAL WARNING SIGNING | TEMPORARY TRAFFIC CONTROL | 4" WHITE PAINT | 4" YELLOW PAINT |
| | | | | | | | | | | SF | LS | LF | LF |
| 2019CPT.14.08.20452 | Henderson | 1 | SR-1114 (PINNACLE MTN. RD) | FROM NC-225 TO SR-1115 | 1,2 | 2 | 2WU | 4.214 | 22 | 472 | 1.00 | 17,754 | 17,754 |
| TOTAL FOR MAP NO. 1 | | | | | | | | | | 472 | 1 | 17,754 | 17,754 |
| 2019CPT.14.08.20452 | Henderson | 2 | SR-1121 (TUXEDO ST) | FROM NC-225 TO EOP | 1 | 2 | 2WU | 0.12 | 18 | 13 | | | |
| TOTAL FOR MAP NO. 2 | | | | | | | | | | 13 | | | |
| 2019CPT.14.08.20452 | Henderson | 3 | SR-1150 (WEST CHESTNUT DR) | FROM SR-1127 TO SR-11149 | 1,2 | 2 | 2WU | 0.3 | 18 | 34 | | 6,456 | 6,456 |
| TOTAL FOR MAP NO. 3 | | | | | | | | | | 34 | | 6,456 | 6,456 |
| 2019CPT.14.08.20452 | Henderson | 4 | SR-1291 (ICEY HILL RD) | FROM NC-225 TO EOM | 1 | 2 | 2WU | 0.19 | 19 | 21 | | | |
| TOTAL FOR MAP NO. 4 | | | | | | | | | | 21 | | | |
| 2019CPT.14.08.20452 | Henderson | 5 | SR-1344 (RIVER LOOP RD) | FROM SR-1345 TO SR-1343 | 1 | 2 | 2WU | 0.17 | 18 | 19 | | 3,658 | 3,658 |
| TOTAL FOR MAP NO. 5 | | | | | | | | | | 19 | | 3,658 | 3,658 |
| 2019CPT.14.08.20452 | Henderson | 6 | SR-1550 (SHEHAN RD) | FROM SR-1545 TO BUMCOMB CL | 1 | 2 | 2WU | 0.4 | 20 | 45 | | 8,608 | 8,608 |
| TOTAL FOR MAP NO. 6 | | | | | | | | | | 45 | | 8,608 | 8,608 |
| 2019CPT.14.08.20452 | Henderson | 7 | SR-1553 (LINDSEY LOOP RD) | FROM SR-1565 TO SR-1571 | 1 | 2 | 2WU | 1.8 | 20 | 202 | | 39,812 | 39,812 |
| TOTAL FOR MAP NO. 7 | | | | | | | | | | 202 | | 39,812 | 39,812 |
| 2019CPT.14.08.20452 | Henderson | 8 | SR-1600 (CHESTNUT HILL RD) | FROM US-74 ALT TO DEAD END | 2 | 2 | 2WU | 0.18 | 16 | 20 | | | |
| TOTAL FOR MAP NO. 8 | | | | | | | | | | 20 | | | |
| 2019CPT.14.08.20452 | Henderson | 9 | SR-1621 (COLLEGE ST) | FROM SR-1577 TO SR-1586 | 1 | 2 | 2WU | 0.1 | 20 | 11 | | 2,152 | 2,152 |
| TOTAL FOR MAP NO. 9 | | | | | | | | | | 11 | | 2,152 | 2,152 |
| 2019CPT.14.08.20452 | Henderson | 10 | SR-1778 (THORNBIRD AVE) | FROM SR-1179 TO EOM | 1 | 2 | 2WU | 0.1 | 18 | 11 | | 2,152 | 2,152 |
| TOTAL FOR MAP NO. 10 | | | | | | | | | | 11 | | 2,152 | 2,152 |
| 2019CPT.14.08.20452 | Henderson | 11 | SR-1790 (MCMURRY RD) | FROM SR-1783 TO SR-1793 | 2 | 2 | 2WU | 1.29 | 19 | 144 | | 27,761 | 27,761 |
| TOTAL FOR MAP NO. 11 | | | | | | | | | | 144 | | 27,761 | 27,761 |
| 2019CPT.14.08.20452 | Henderson | 12 | SR-1794 (E. TRACY GROVE RD) | FROM SR-1006 TO SR-1783 | 1 | 2 | 2WU | 1.19 | 21 | 133 | | 25,609 | 25,609 |
| TOTAL FOR MAP NO. 12 | | | | | | | | | | 133 | | 25,609 | 25,609 |
| 2019CPT.14.08.20452 | Henderson | 13 | SR-1796 (ORCHARD RD) | FROM SR-1783 TO SR-1006 | 1,2 | 2 | 2WU | 1.65 | 21 | 188 | | 36,154 | 36,154 |
| TOTAL FOR MAP NO. 13 | | | | | | | | | | 188 | | 36,154 | 36,154 |
| 2019CPT.14.08.20452 | Henderson | 14 | SR-1815 (E. WALKERS ST) | FROM US-176 TO SR-1814 | 1 | 2 | 2WU | 0.12 | 20 | 13 | | 2,582 | 2,582 |
| TOTAL FOR MAP NO. 14 | | | | | | | | | | 13 | | 2,582 | 2,582 |
| 2019CPT.14.08.20452 | Henderson | 15 | SR-1818 (ROGERS RD) | FROM US-176 TO SR-1803 | 1 | 2 | 2WU | 0.29 | 20 | 32 | | 6,241 | 6,241 |
| TOTAL FOR MAP NO. 15 | | | | | | | | | | 32 | | 6,241 | 6,241 |
| 2019CPT.14.08.20452 | Henderson | 16 | SR-1823 (HIGHLAND PARK RD) | FROM SR-1783 TO SR-1812 | 1,2 | 2 | 2WU | 0.825 | 20 | 92 | | 17,754 | 17,754 |
| TOTAL FOR MAP NO. 16 | | | | | | | | | | 92 | | 17,754 | 17,754 |
| 2019CPT.14.08.20452 | Henderson | 17 | SR-1878 (GUICE RD) | FROM SR-1832 TO EOM | 2 | 2 | 2WU | 0.52 | 19 | 58 | | 11,190 | 11,190 |
| TOTAL FOR MAP NO. 17 | | | | | | | | | | 58 | | 11,190 | 11,190 |
| 2019CPT.14.08.20452 | Henderson | 18 | SR-1955 (MT. AIRY ST) | FROM SR-1722 TO US-176 | 1 | 2 | 2WU | 0.21 | 21 | 24 | | 4,519 | 4,519 |
| TOTAL FOR MAP NO. 18 | | | | | | | | | | 24 | | 4,519 | 4,519 |
| 2019CPT.14.08.20452 | Henderson | 19 | SR-1961 (S. WOODCREST LN) | FROM SR-1803 TO DEAD END | 1 | 2 | 2WU | 0.13 | 19 | 15 | | | |
| TOTAL FOR MAP NO. 19 | | | | | | | | | | 15 | | | |
| 2019CPT.14.08.20452 | Henderson | 20 | SR-1968 (FIREHOUSE RD) | FROM US-64 TO EOM | 2 | 2 | 2WU | 0.13 | 18 | 13 | | | |
| TOTAL FOR MAP NO. 20 | | | | | | | | | | 13 | | | |
| 2019CPT.14.08.20452 | Henderson | 21 | SR-2033 (RANDY DR) | FROM SR-1454 TO DEAD END | 1 | 2 | 2WU | 1.604 | 20 | 180 | | 34,518 | 34,518 |
| TOTAL FOR MAP NO. 21 | | | | | | | | | | 180 | | 34,518 | 34,518 |
| 2019CPT.14.08.20452 | Henderson | 22 | SR-1571 (LINDSEY LOOP) | FROM SR-1553 TO SR-1569 | 1 | 2 | 2WU | 0.5 | 18 | 56 | | 10,760 | 10,760 |
| TOTAL FOR MAP NO. 22 | | | | | | | | | | 56 | | 10,760 | 10,760 |
| TOTAL FOR PROJ NO. 2019CPT.14.08.20452 | | | | | | | | | | 1,796 | 1 | 257,680 | 257,680 |
| | | | | | | | | | | 1,796 | | 515,360 | |
| 2019CPT.14.08.20752 | Polk | 23 | SR-1101 (W.FORK CREEK RD) | FROM SR-1100 TO HENDERSON CL | 2 | 2 | 2WU | 1.67 | 20 | 187 | | 35,938 | 35,938 |
| TOTAL FOR MAP NO. 23 | | | | | | | | | | 187 | | 35,938 | 35,938 |
| 2019CPT.14.08.20752 | Polk | 24 | SR-1323 (AR THOMPSON RD) | FROM SR-1324 TO SR-1322 | 1,2 | 2 | 2WU | 1.4 | 21 | 157 | | 30,128 | 30,128 |
| TOTAL FOR MAP NO. 24 | | | | | | | | | | 157 | | 30,128 | 30,128 |
| 2019CPT.14.08.20752 | Polk | 25 | SR-1339 (PHILLIPS DAIRY RD) | FROM SR-1326 TO SR-1326 | 1 | 2 | 2WU | 1.17 | 20 | 131 | | 25,178 | 25,178 |
| TOTAL FOR MAP NO. 25 | | | | | | | | | | 131 | | 25,178 | 25,178 |
| 2019CPT.14.08.20752 | Polk | 26 | SR-1128 (HOWARD GAP RD) | FROM NC-108 TO SR-1121 | 1 | 2 | 2WU | 0.78 | 18 | 87 | | 16,786 | 16,786 |
| TOTAL FOR MAP NO. 26 | | | | | | | | | | 87 | | 16,786 | 16,786 |
| 2019CPT.14.08.20752 | Polk | 27 | SR-1326 (COXE RD) | FROM SR-1005 TO NC-9 | 1 | 2 | 2WU | 4.98 | 18 | 558 | | 107,170 | 107,170 |
| TOTAL FOR MAP NO. 27 | | | | | | | | | | 558 | | 107,170 | 107,170 |
| TOTAL FOR PROJ NO. 2019CPT.14.08.20752 | | | | | | | | | | 1,120 | | 215,200 | 215,200 |
| | | | | | | | | | | 1,120 | | 430,400 | |
| 2019CPT.14.08.20882 | Transylvania | 28 | SR-1105 (GLADY FORK RD) | FROM PVMT CHNG(MP.3.64) TO SOUTH CAROLINA SL | 2 | 2 | 2WU | 0.72 | 22 | 81 | | 15,494 | 15,494 |
| TOTAL FOR MAP NO. 28 | | | | | | | | | | 81 | | 15,494 | 15,494 |
| 2019CPT.14.08.20882 | Transylvania | 29 | SR-1114 (ILLAHEE RD) | FROM SR-1116 TO US-64 | 1 | 2 | 2WU | 1.09 | 19 | 122 | | 23,457 | 23,457 |
| TOTAL FOR MAP NO. 29 | | | | | | | | | | 122 | | 23,457 | 23,457 |
| 2019CPT.14.08.20882 | Transylvania | 30 | SR-1130 (POWELL TOWN RD) | FROM SR-1107 TO EOP | 2 | 2 | 2WU | 0.27 | 18 | 30 | | | |
| TOTAL FOR MAP NO. 30 | | | | | | | | | | 30 | | | |
| 2019CPT.14.08.20882 | Transylvania | 31 | SR-1132 (ED OWENS RD) | FROM US-178 TO EOM | 1 | 2 | 2WU | 0.31 | 19 | 35 | | | |
| TOTAL FOR MAP NO. 31 | | | | | | | | | | 35 | | | |
| 2019CPT.14.08.20882 | Transylvania | 32 | SR-1133 (HARRY MORGAN RD) | FROM SR-1132 TO EOM | 1 | 2 | 2WU | 0.34 | 19 | 38 | | | |
| TOTAL FOR MAP NO. 32 | | | | | | | | | | 38 | | | |
| 2019CPT.14.08.20882 | Transylvania | 33 | SR-1171 (PLEASANT HILL DR) | FROM SR-1110 TO SR-1110 | 1 | 2 | 2WU | 0.392 | 19 | 44 | | 8,436 | 8,436 |
| TOTAL FOR MAP NO. 33 | | | | | | | | | | 44 | | 8,436 | 8,436 |
| 2019CPT.14.08.20882 | Transylvania | 34 | SR-1568 (COX RD) | FROM SR-1509 TO EOM | 1 | 2 | 2WU | 0.19 | 18 | 21 | | | |
| TOTAL FOR MAP NO. 34 | | | | | | | | | | 21 | | | |
| 2019CPT.14.08.20882 | Transylvania | 35 | SR-1599 (OLD BUNYON WILSON RD) | FROM SR-1510 TO EOM | 2 | 2 | 2WU | 0.296 | 20 | 33 | | | |
| TOTAL FOR MAP NO. 35 | | | | | | | | | | 33 | | | |
| 2019CPT.14.08.20882 | Transylvania | 36 | SR-1563 (HOLDEN RD) | FROM SR-1598 TO DEAD END | 1 | 2 | 2WU | 0.22 | 19 | 25 | | | |
| TOTAL FOR MAP NO. 36 | | | | | | | | | | 25 | | | |
| 2019CPT.14.08.20882 | Transylvania | 37 | SR-1119 (SUGARLOAF RD) | FROM SR-1118 TO EOM | 1 | 2 | 2WU | 1.05 | 18 | 118 | | 22,596 | 22,596 |
| TOTAL FOR MAP NO. 37 | | | | | | | | | | 118 | | 22,596 | 22,596 |
| 2019CPT.14.08.20882 | Transylvania | 38 | SR-1300 (TOXAWAY CHURCH RD) | FROM US-64 TO DEAD END | 1 | 2 | 2WU | 0.17 | 18 | 19 | | | |
| TOTAL FOR MAP NO. 38 | | | | | | | | | | 19 | | | |
| TOTAL FOR PROJ NO. 2019CPT.14.08.20882 | | | | | | | | | | 566 | | 69,983 | 69,983 |
| | | | | | | | | | | 566 | | 139,966 | |
| GRAND TOTAL | | | | | | | | | | 31,081 | 1 | 542,863 | 542,863 |
| | | | | | | | | | | 3,482 | | 1,085,726 | |

DIVIDED MEDIANS WITH WIDTHS 46' OR GREATER



DIVIDED MEDIANS WITH WIDTHS LESS THAN 46' OR WITH PERMANENT MEDIAN BARRIER

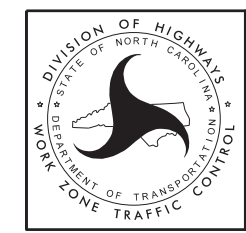


NOTES:

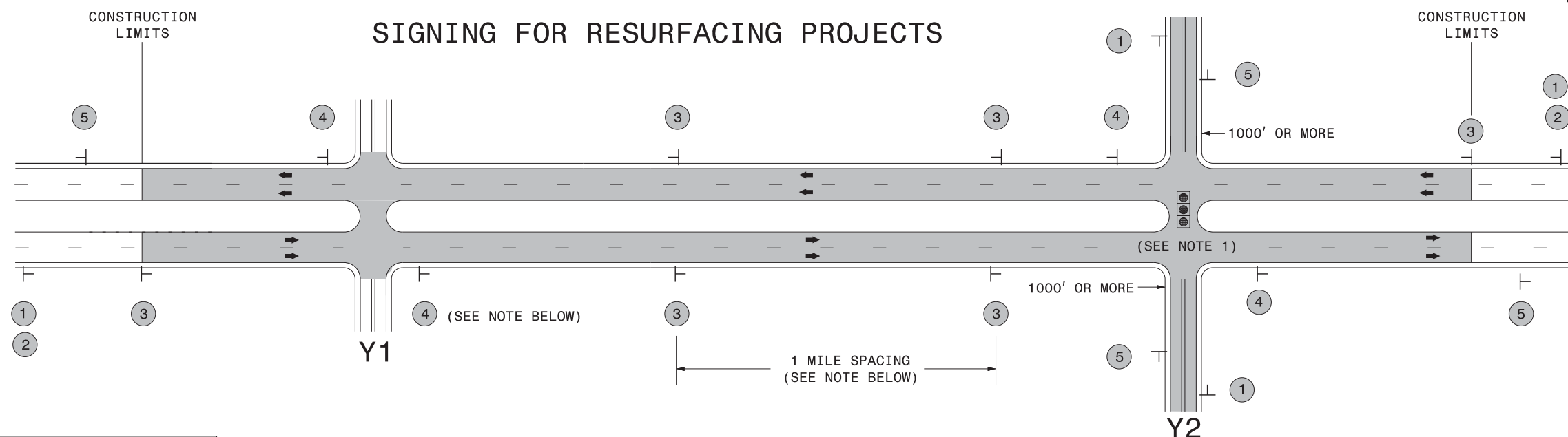
- 1) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 6' AS MEASURED FROM THE EDGE OF PAVEMENT.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) FOR MEDIAN WIDTHS LESS THAN 46' (MEASURED EDGELINE TO EDGELINE) USE THE BOTTOM DRAWING.
- 4) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 5) INSTALL "ROAD WORK AHEAD" (W20-1) ALONG ENTRANCE RAMP 500' PRIOR TO RAMP TERMINAL, AND "END ROAD WORK" (G20-2a) AT THE END OF EXIT RAMP WITHIN THE WORK ZONE.
- 6) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER AND WITH DIVIDED MEDIANS OF 46' OR GREATER. THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

LEGEND

- CHANGEABLE MESSAGE SIGN (CMS)
- STATIONARY SIGN
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC DRUM



**RESURFACING ADVANCE
WARNING SIGNS FOR
HIGH SPEED FACILITIES
≥ 60 MPH**



LEGEND
 ┆ STATIONARY SIGN
 ← DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

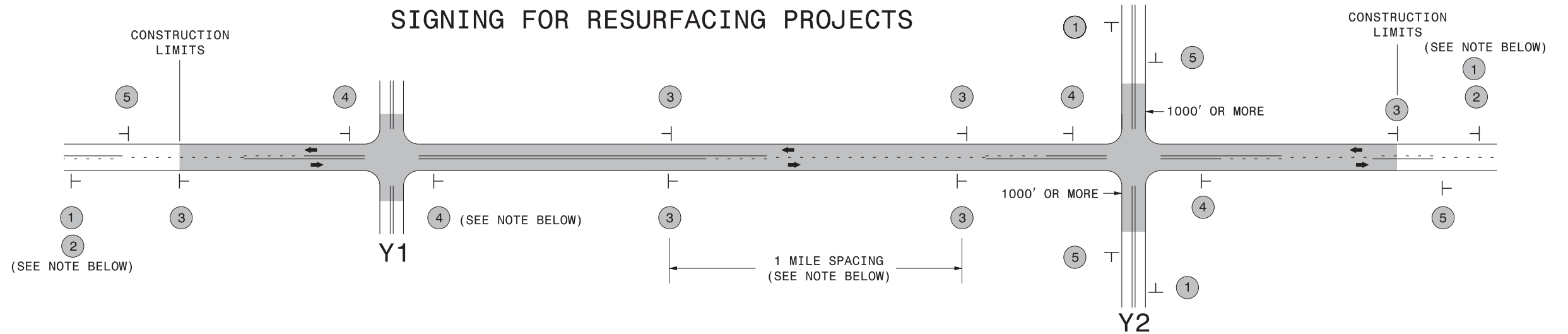
-Y- LINE SIGNING

| | | | |
|---|------|--|---|
| SIGNING NOTES AND PLACEMENT PER DIRECTION | | <p>PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <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> | <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, 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;"> <small>W20-1 48" X 48"</small> </div> <div style="text-align: center;"> <small>W20-7 A 48" X 48"</small> </div> </div> <p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p> <p>NOTES:</p> <ol style="list-style-type: none"> 1) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION. |
| | | <p>PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.</p> | |
| | | <p>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> | |
| | | <p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.</p> | |

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**RESURFACING
ADVANCE WARNING SIGNS
FOR RURAL AND SUBURBAN
MULTI-LANE ROADWAYS
W/ SHOULDER SECTIONS**

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 | 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. | <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, 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 48" X 48"</p> </div> <div style="text-align: center;"> <p>W20-7 A 48" X 48"</p> </div> </div> <p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p> |
| | 2 | W7-3aP 24" X 18" | #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) | |
| | 3 | SP 13107 48" X 48" | PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER. | |
| | 4 | 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 | G20-2 A 48" X 24" | PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS. | | |

3/19/2015
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**RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS**