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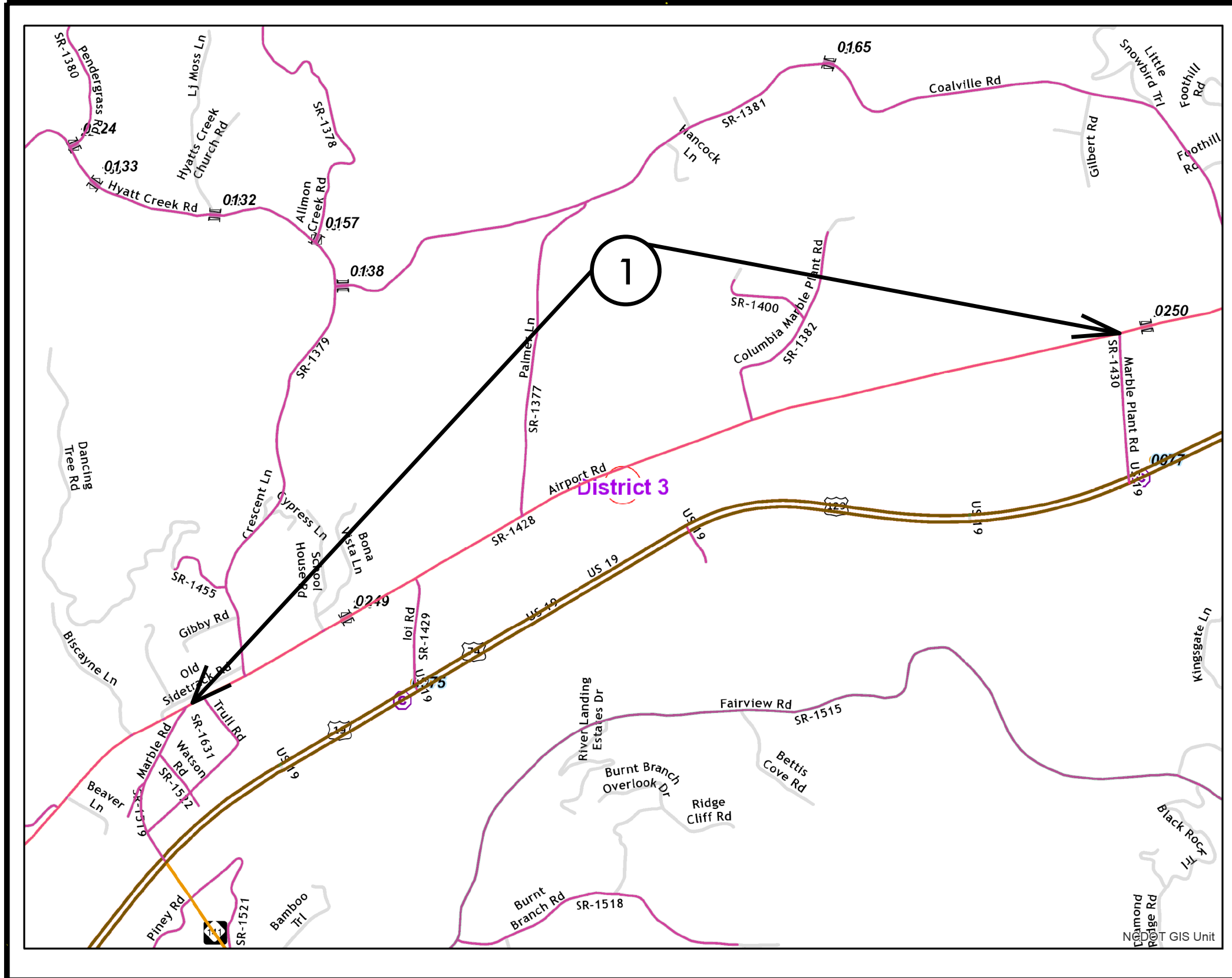
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# CHEROKEE COUNTY

PROJECT REFERENCE NO.	SHEET NO.	
2020CPT.14.03.20201		
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00661

TIP PROJECT: NA

CONTRACT: DN00661



MAP 1



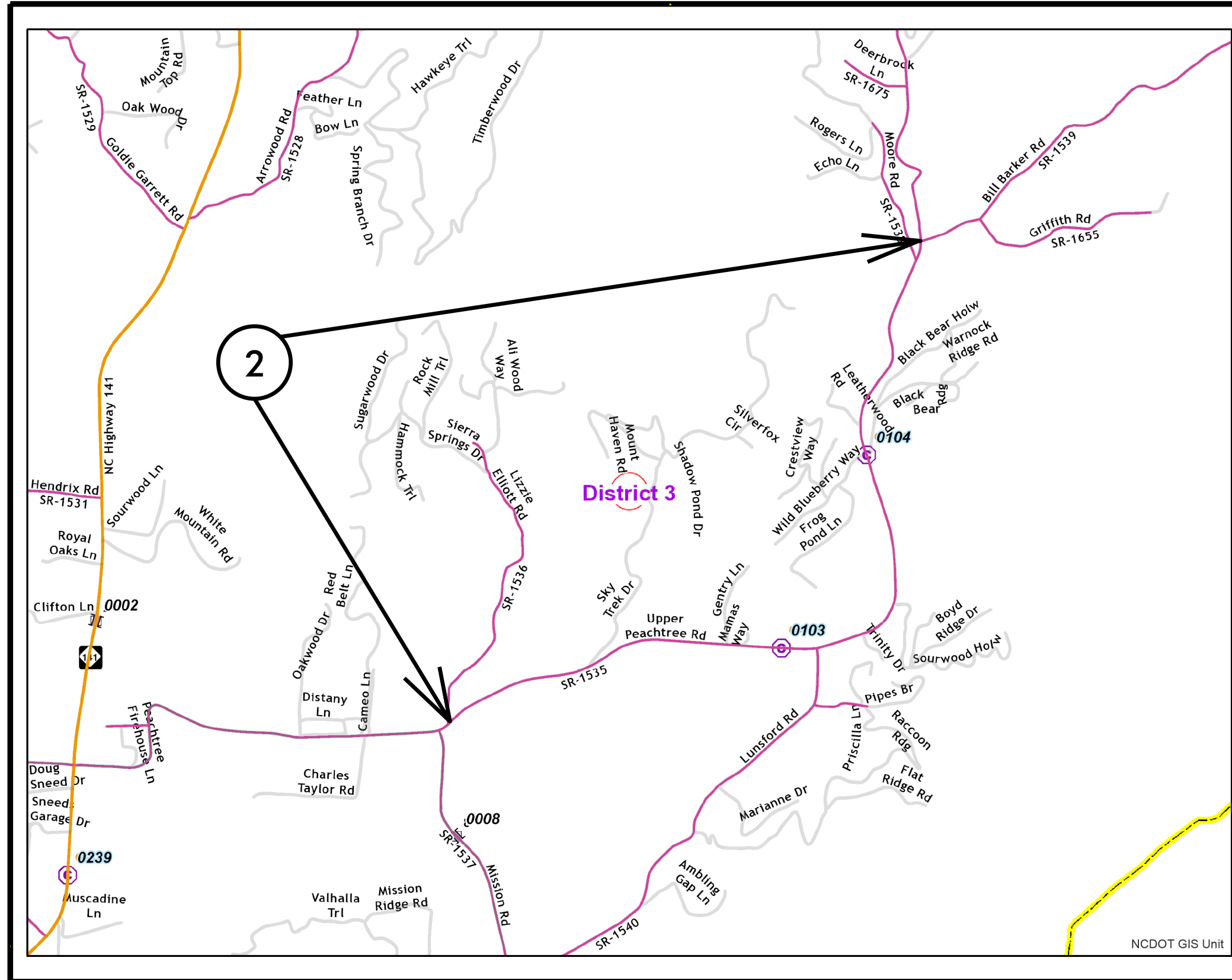
BEG

END

# CHEROKEE COUNTY

PROJECT REFERENCE NO.	SHEET NO.	
2020CPT14.03.20201	2	
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00661

**CONTRACT: DN00661**      **TIP PROJECT: N/A**



**MAP 2**



**BEG**

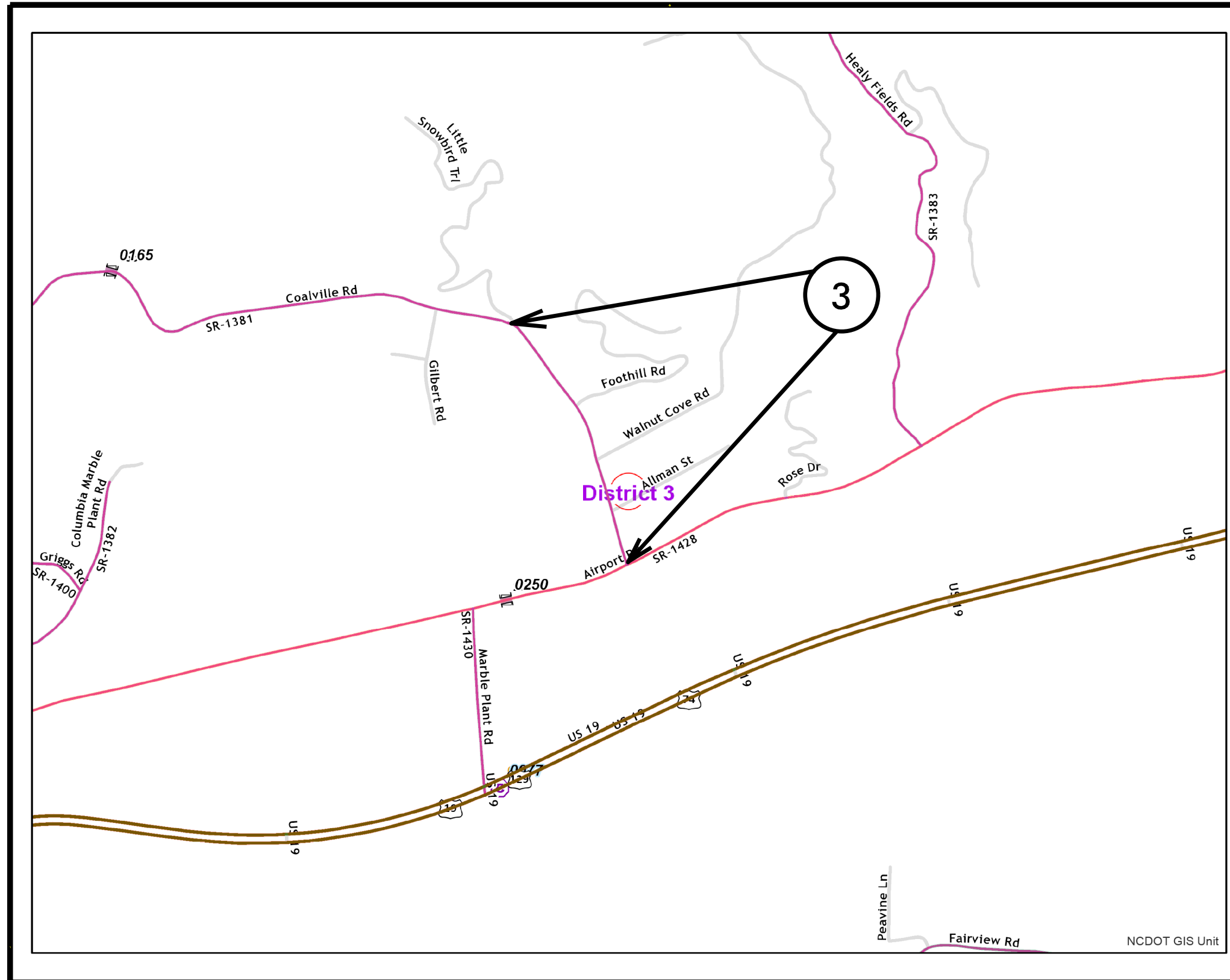
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# CHEROKEE COUNTY

PROJECT REFERENCE NO.		SHEET NO.
2020CPT.14.03.20201		3
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00661

TIP PROJECT: N/A

CONTRACT: DN00661



MAP 3



BEG

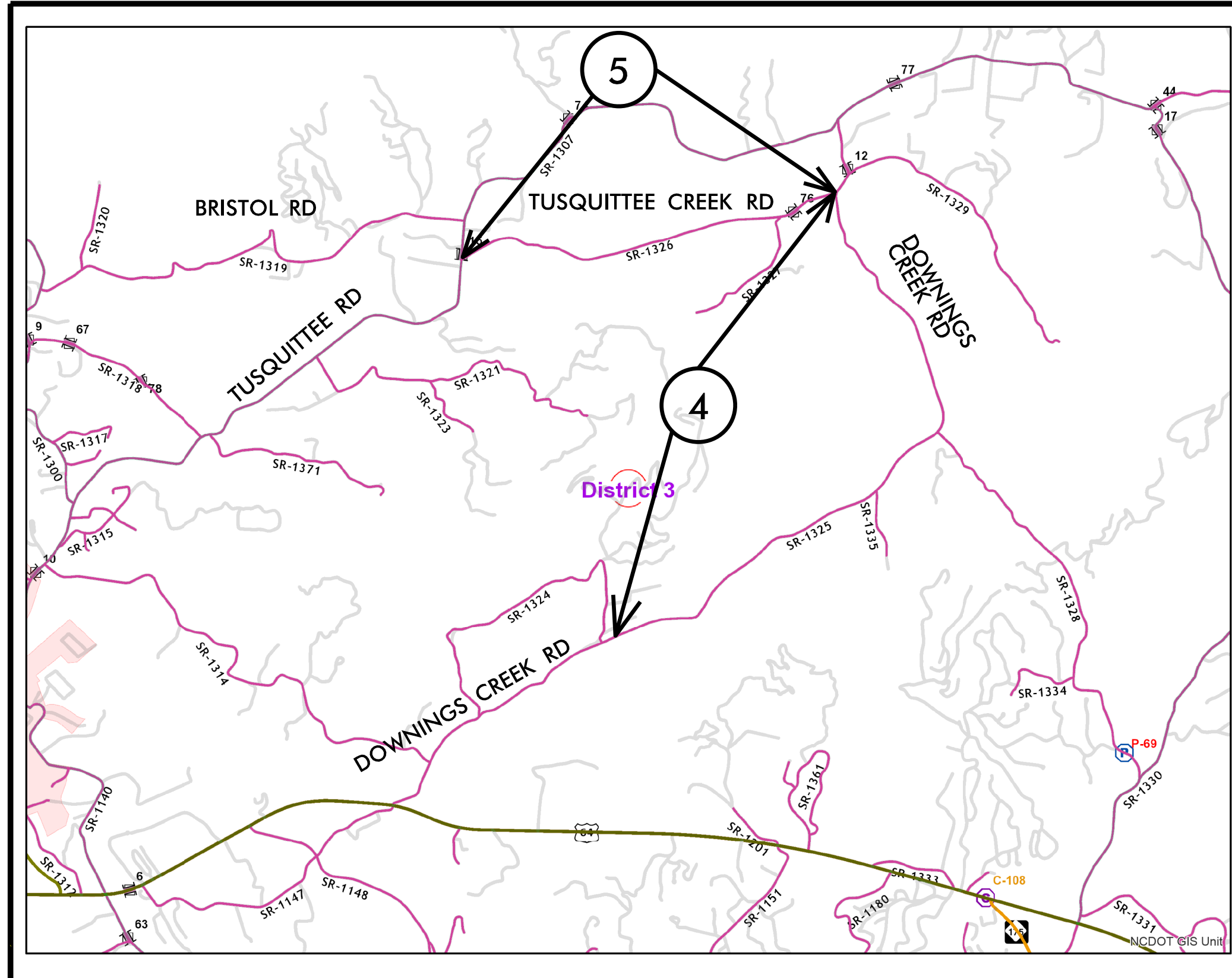


END

# CLAY COUNTY

PROJECT REFERENCE NO.	SHEET NO.
2020CPT.14.03.20221	4
STATE PROJECT	F.A. PROJECT NO.
	DESCRIPTION
	DN00661

CONTRACT: DN00661 TIP PROJECT: NA



MAP 4



BEG

END

MAP 5



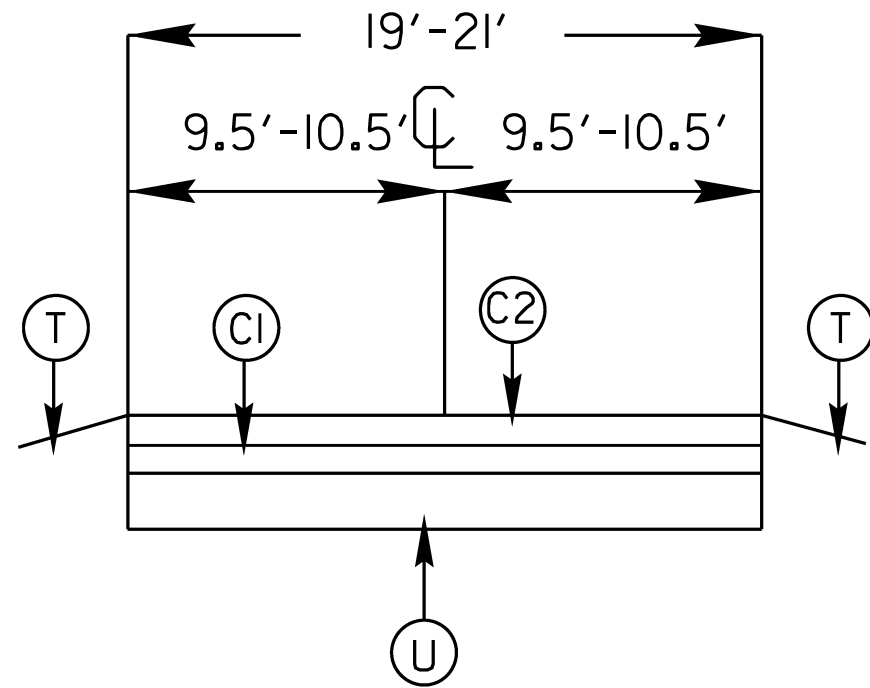
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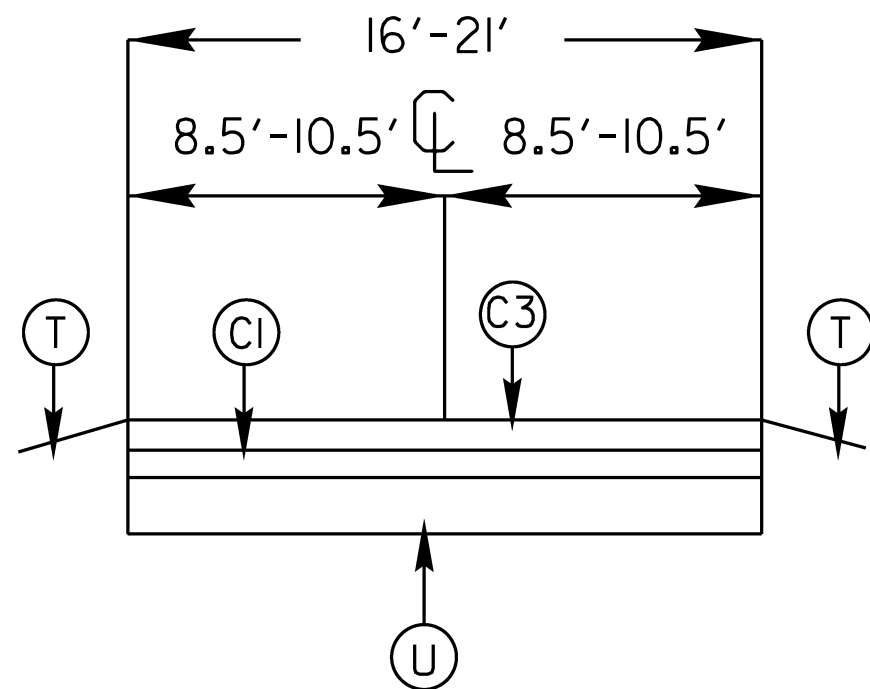
NCDOT GIS Unit

PROJECT REFERENCE NO.	SHEET NO.
2020CPT.14.03.20201	5
STATE PROJECT	F.A. PROJECT NO.
2020CPT.14.03.20221	DN00661

# TYPICAL 1



# TYPICAL 2



## SURFACING SCHEDULE

ITEM NO	DESCRIPTION
C1	PROP. APPROX. 3/4" ASPHALT CONCRETE SURFACE COURSE, (LEVELING) TYPE S9.5B, AT AN AVERAGE RATE OF 82.5 LBS PER SQ. YD. AT LOCATIONS AS DIRECTED BY PROJECT ENGINEER
C2	PROP. APPROX. 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5B AT AN AVERAGE RATE OF 137.5 LBS.PER.SQ.YD
C3	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C AT AN AVERAGE RATE OF 168 LBS.PER.SQ.YD
T	SHOULDER RECONSTRUCTION
U	EXISTING ASPHALT

PROJECT NO.	SHEET NO.	TOTAL NO.
2020CPT.14.03.20201	6	
2020CPT.14.03.20221		

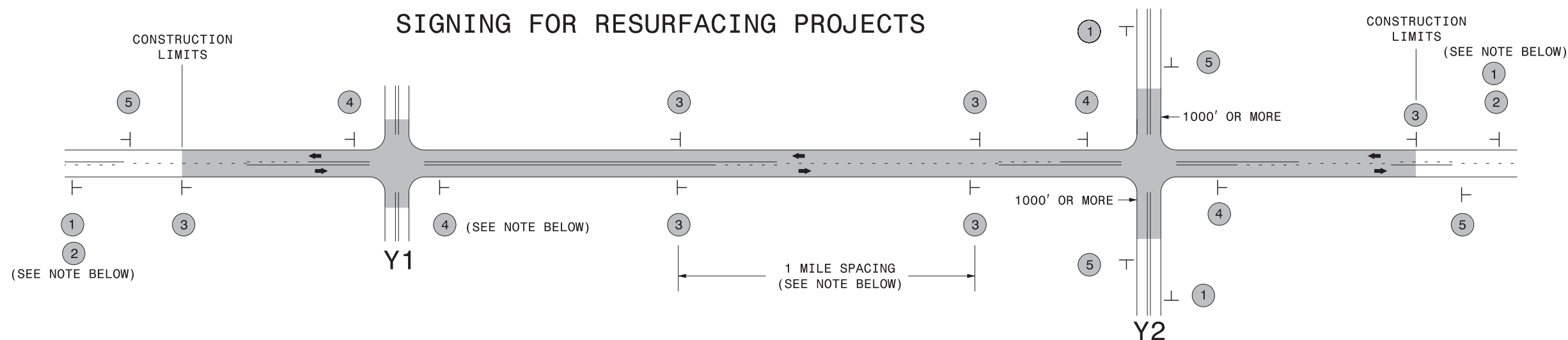
### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1245000000-E	1519000000-E	1520000000-E	1523000000-E	1575000000-E	1704000000-E
												SHOULDER RECONSTRUCTION	SURFACE COURSE, S9.5B	LEVELING COURSE, S9.5B	SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT
												SMI	TONS	TONS	TONS	TONS	TONS
2020CPT.14.03.20201	Cherokee	1	SR-1428 AIRPORT ROAD		2	2	2WU	NO	NO	1.83	21	3.66		933	2,096	188	250
<b>TOTAL FOR MAP NO. 1</b>												<b>1.83</b>	<b>3.66</b>	<b>933</b>	<b>2,096</b>	<b>188</b>	<b>250</b>
2020CPT.14.03.20201	Cherokee	2	SR-1535 UPPER PEACHTREE ROAD		1	2	2WU	NO	NO	2.01	21	4.02	1,882	1,025	195	150	
<b>TOTAL FOR MAP NO. 2</b>												<b>2.01</b>	<b>4.02</b>	<b>1,025</b>	<b>1,882</b>	<b>195</b>	<b>150</b>
2020CPT.14.03.20201	Cherokee	3	SR-1381 COALVILLE RD	FROM SR-1428 TO PVT CHNG .35 MILES NORTH OF SR-1428	2	2	2WU	NO	NO	0.41	16	0.82		179	352	33	80
<b>TOTAL FOR MAP NO. 3</b>												<b>0.41</b>	<b>0.82</b>	<b>179</b>	<b>352</b>	<b>33</b>	<b>80</b>
<b>TOTAL FOR PROJ NO. 2020CPT.14.03.20201</b>												<b>4.25</b>	<b>8.50</b>	<b>2,137</b>	<b>2,448</b>	<b>416</b>	<b>480</b>
2020CPT.14.03.20221	Clay	4	SR-1325 DOWNINGS CREEK RD		1	2	2WU	NO	NO	3.38	19	6.76	2,865	1,559	296	80	
<b>TOTAL FOR MAP NO. 4</b>												<b>3.38</b>	<b>6.76</b>	<b>1,559</b>	<b>2,865</b>	<b>296</b>	<b>80</b>
2020CPT.14.03.20221	Clay	5	SR-1326 TUSQUITTEE CREEK RD		1	2	2WU	NO	NO	1.76	19	3.52	1,492	812	154		
<b>TOTAL FOR MAP NO. 5</b>												<b>1.76</b>	<b>3.52</b>	<b>812</b>	<b>1,492</b>	<b>154</b>	
<b>TOTAL FOR PROJ NO. 2020CPT.14.03.20221</b>												<b>5.14</b>	<b>10.28</b>	<b>2,371</b>	<b>4,357</b>	<b>450</b>	<b>80</b>
<b>GRAND TOTAL</b>												<b>9.39</b>	<b>18.78</b>	<b>4,508</b>	<b>6,239</b>	<b>2,448</b>	<b>560</b>

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	413000000	4457000000-N	4810000000-E		4835000000-E	4840000000-N		
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" WHITE PAINT	4" YELLOW PAINT	24" WHITE PAINT	PAINT MSG SCHOOL		
										MI	FT	SF	LS	LF	LF	LF	EA
2020CPT.14.03.20201	Cherokee	1	SR-1428 AIRPORT ROAD		2	2	2WU	1.83	21	205	1.00			200	12		
<b>TOTAL FOR MAP NO. 1</b>										<b>1.83</b>		<b>205</b>	<b>1</b>		<b>200</b>	<b>12</b>	
2020CPT.14.03.20201	Cherokee	2	SR-1535 UPPER PEACHTREE ROAD		1	2	2WU	2.01	21	225				100			
<b>TOTAL FOR MAP NO. 2</b>										<b>2.01</b>		<b>225</b>			<b>100</b>		
2020CPT.14.03.20201	Cherokee	3	SR-1381 COALVILLE RD	FROM SR-1428 TO PVT CHNG .35 MILES NORTH OF SR-1428	2	2	2WU	0.41	16	46		8,823	8,822	80			
<b>TOTAL FOR MAP NO. 3</b>										<b>0.41</b>		<b>46</b>		<b>8,823</b>	<b>8,822</b>	<b>80</b>	
<b>TOTAL FOR PROJ NO. 2020CPT.14.03.20201</b>										<b>4.25</b>		<b>476</b>	<b>1</b>	<b>8,823</b>	<b>8,822</b>	<b>380</b>	<b>12</b>
												<b>17,645</b>					
2020CPT.14.03.20221	Clay	4	SR-1325 DOWNINGS CREEK RD		1	2	2WU	3.38	19	378		72,738	72,724	100			
<b>TOTAL FOR MAP NO. 4</b>										<b>3.38</b>		<b>378</b>		<b>72,738</b>	<b>72,724</b>	<b>100</b>	
2020CPT.14.03.20221	Clay	5	SR-1326 TUSQUITTEE CREEK RD		1	2	2WU	1.76	19	198		37,875	37,868	100			
<b>TOTAL FOR MAP NO. 5</b>										<b>1.76</b>		<b>198</b>		<b>37,875</b>	<b>37,868</b>	<b>100</b>	
<b>TOTAL FOR PROJ NO. 2020CPT.14.03.20221</b>										<b>5.14</b>		<b>576</b>		<b>110,613</b>	<b>110,592</b>	<b>200</b>	
												<b>221,205</b>					
<b>GRAND TOTAL</b>										<b>9.39</b>		<b>1,052</b>	<b>1</b>	<b>119,436</b>	<b>119,414</b>	<b>580</b>	<b>12</b>
												<b>238,850</b>					

## SIGNING FOR RESURFACING PROJECTS

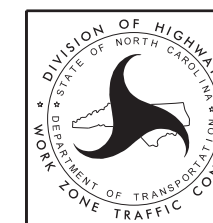


LEGEND	
┆	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

### 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 style="text-align: center;"><b>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</b></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; align-items: center;"> <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 style="text-align: center;">PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
		<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>	



**RESURFACING  
ADVANCE WARNING SIGNS  
FOR  
RURAL AND SUBURBAN  
2 LANE ROADWAYS**