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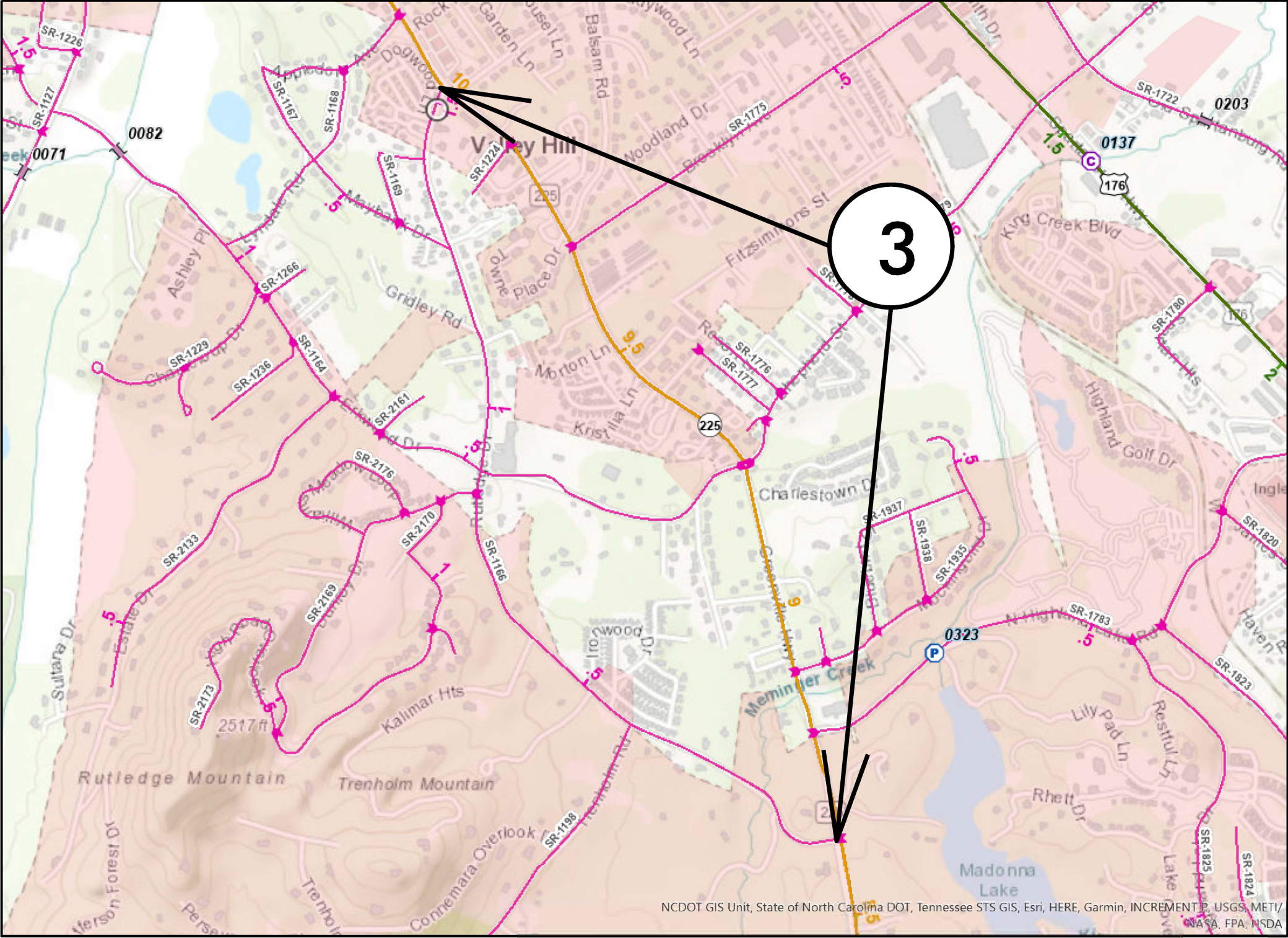
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# HENDERSON COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.021.20451	3	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	



## MAP 3



BEG

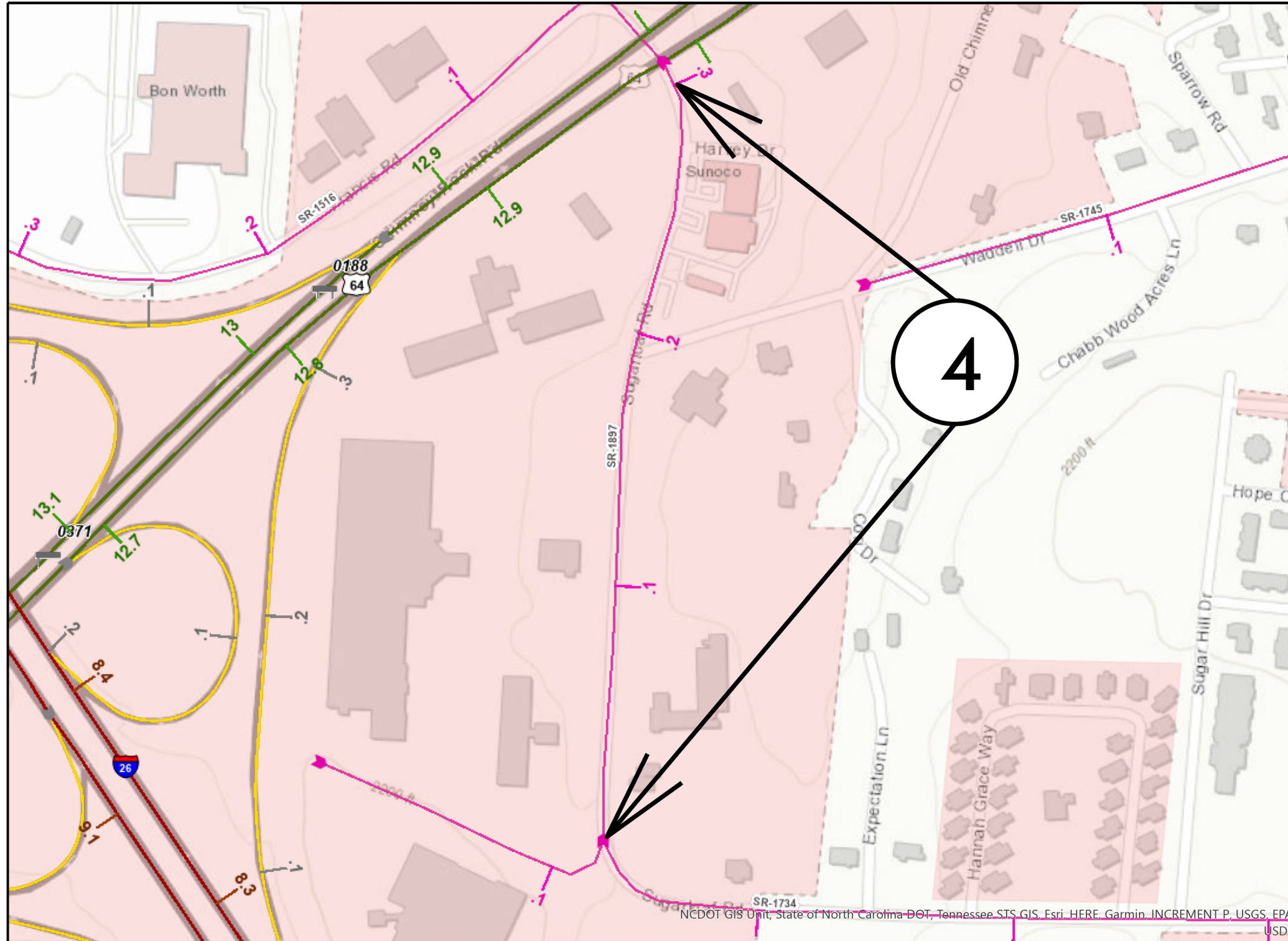
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CONTRACT: DN01058

NCDOT GIS Unit, State of North Carolina DOT, Tennessee STS GIS, Esri, HERE, Garmin, INCREMENT P, USGS, METI/

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.01.20451	4	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	

# HENDERSON COUNTY



MAP 4



BEG

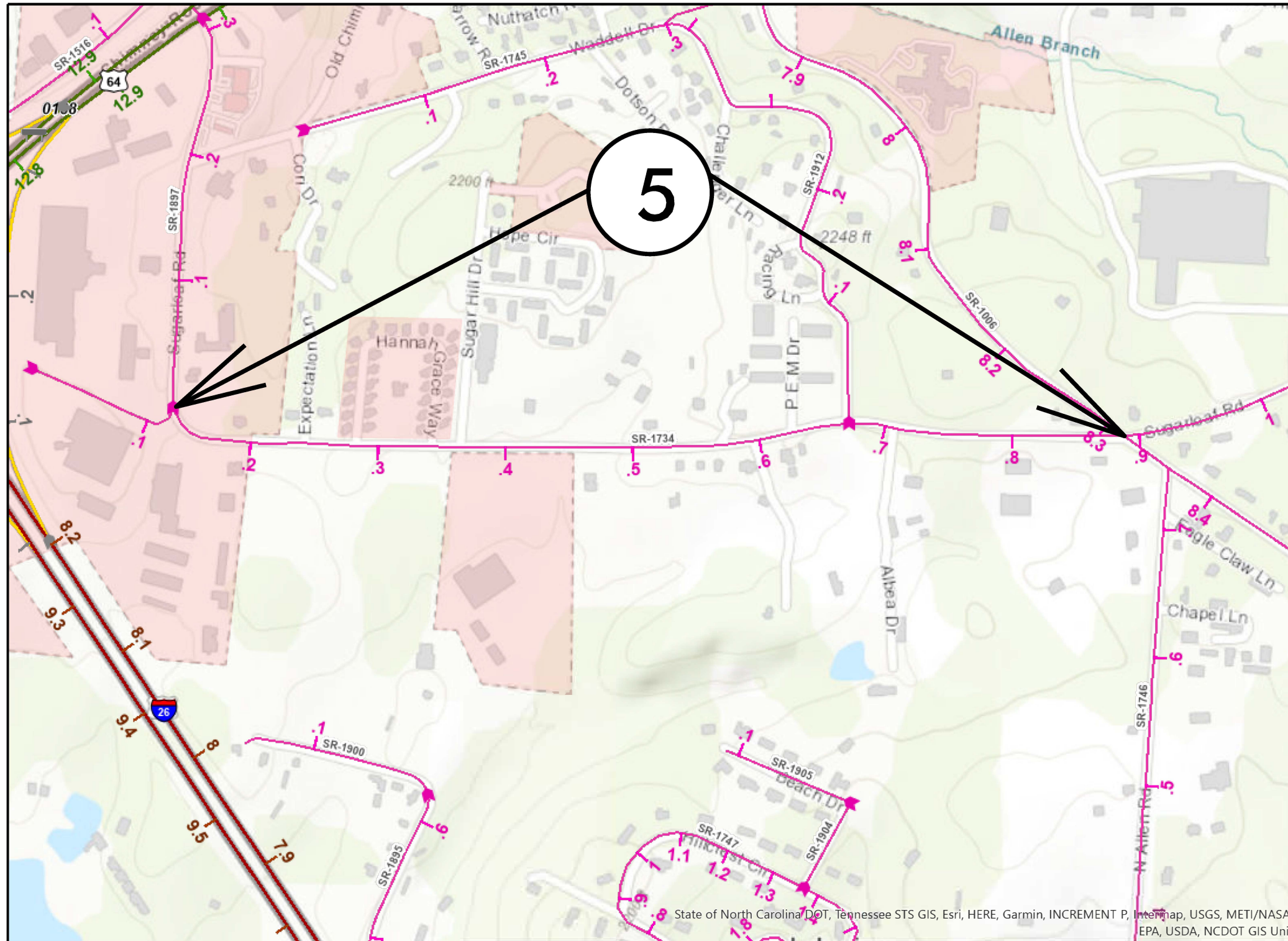


END

CONTRACT: DN01058

# HENDERSON COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.01.20451	5	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	



## MAP 5



**BEG**



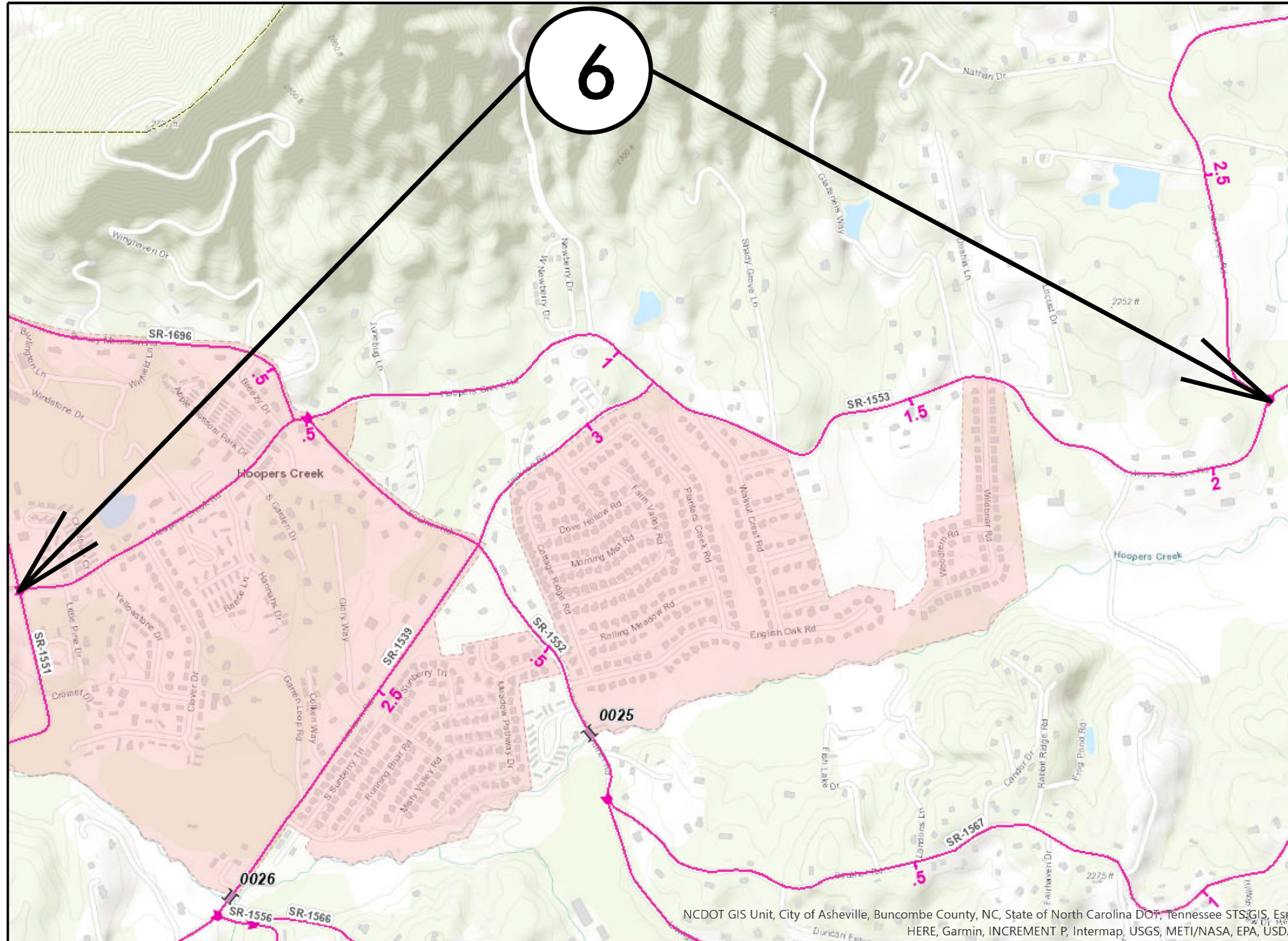
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**CONTRACT: DN01058**

State of North Carolina DOT, Tennessee STS GIS, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA, NCDOT GIS Unit

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.01.20451	6	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	

# HENDERSON COUNTY



## MAP 6



**BEG**

**END**

**CONTRACT: DN01058**

NCDOT GIS Unit, City of Asheville, Buncombe County, NC, State of North Carolina DOT, Tennessee STS GIS, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA

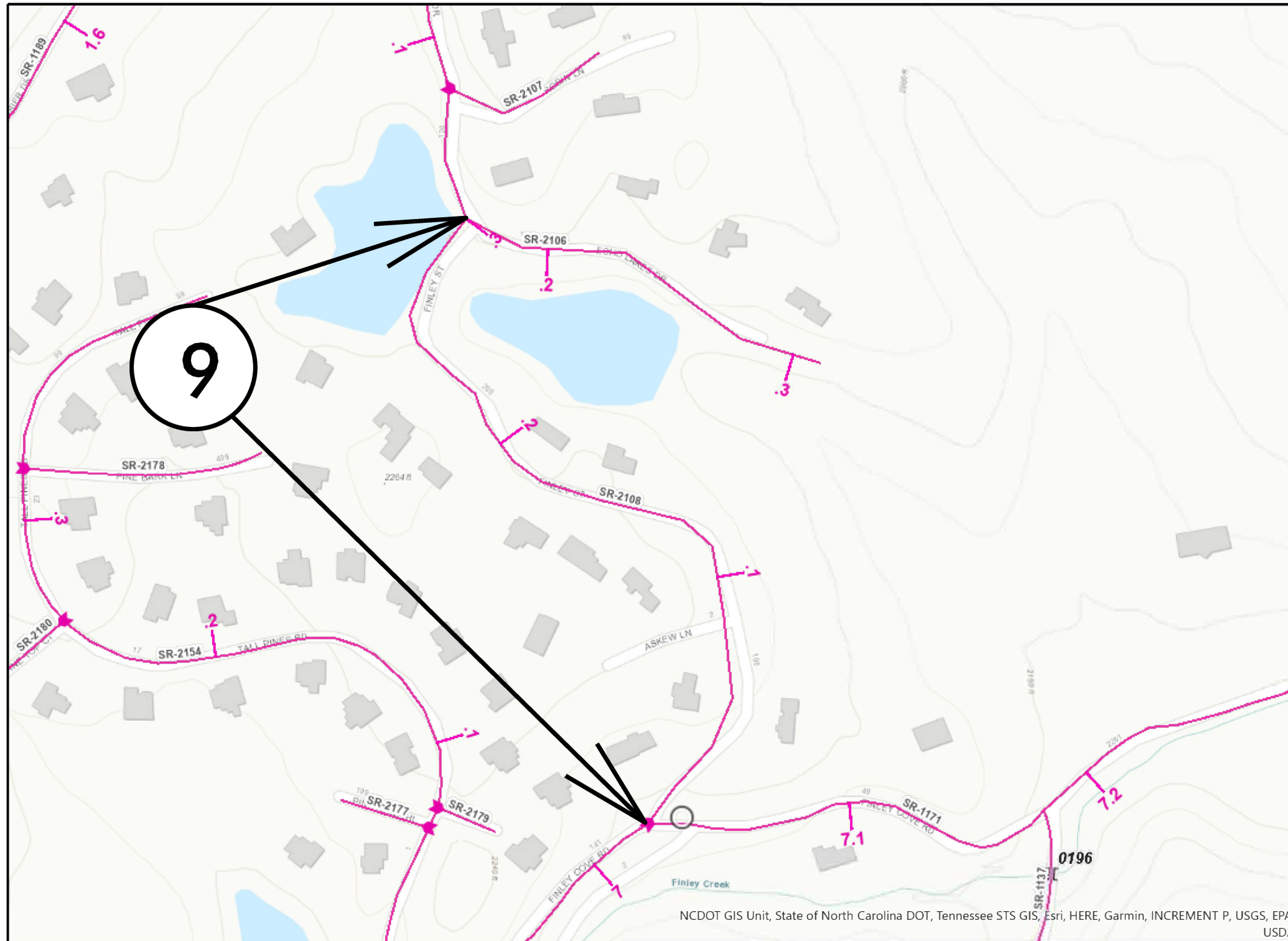






STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.01.20451	09	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	

# HENDERSON COUNTY



## MAP 9



BEG



END

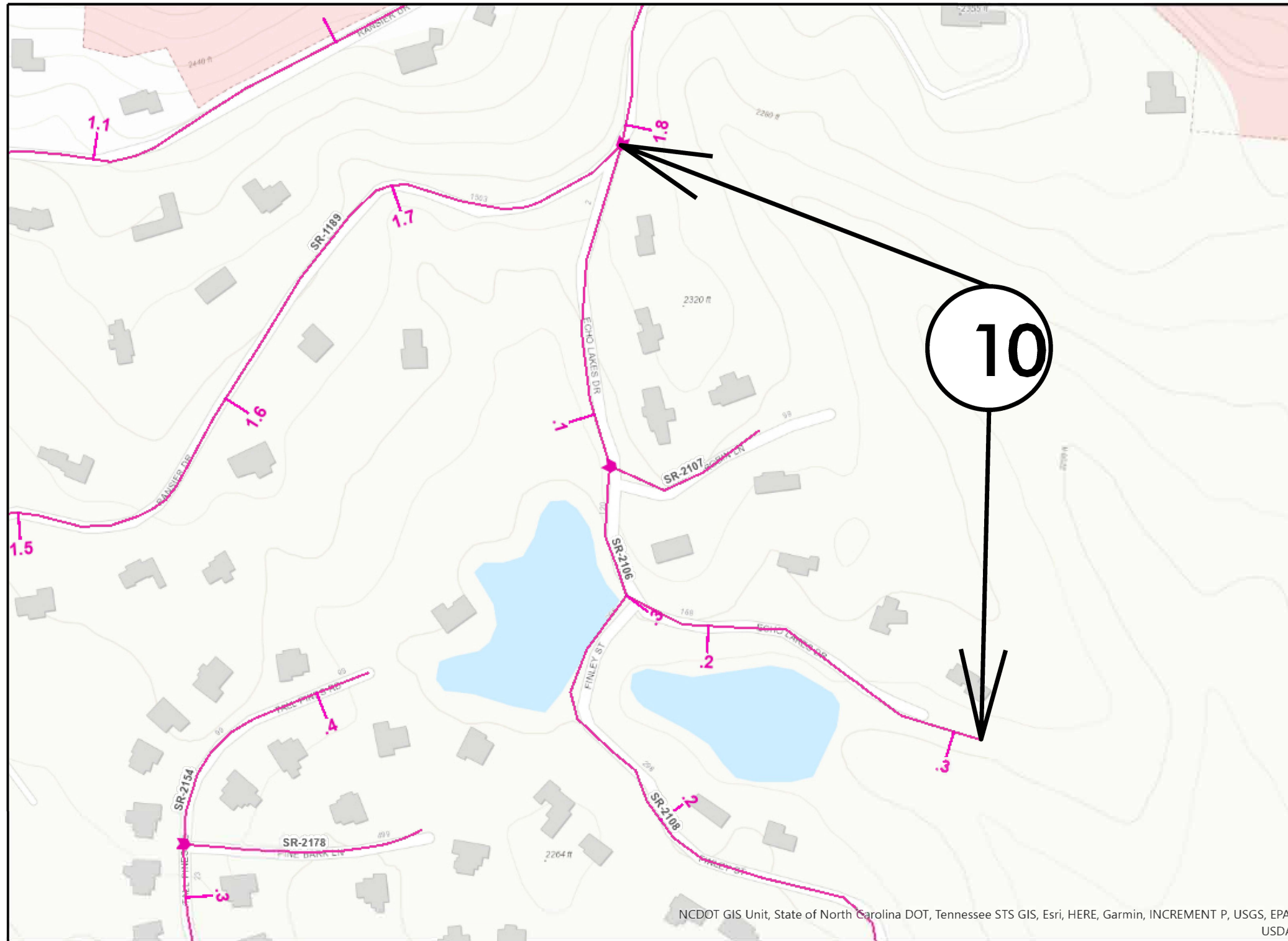
NCDOT GIS Unit, State of North Carolina DOT, Tennessee STS GIS, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA

CONTRACT: DN01058

09/08/99

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.01.20451	10	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	

# HENDERSON COUNTY



MAP 10



BEG



END

NCDOT GIS Unit, State of North Carolina DOT, Tennessee STS GIS, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA

CONTRACT: DN01058

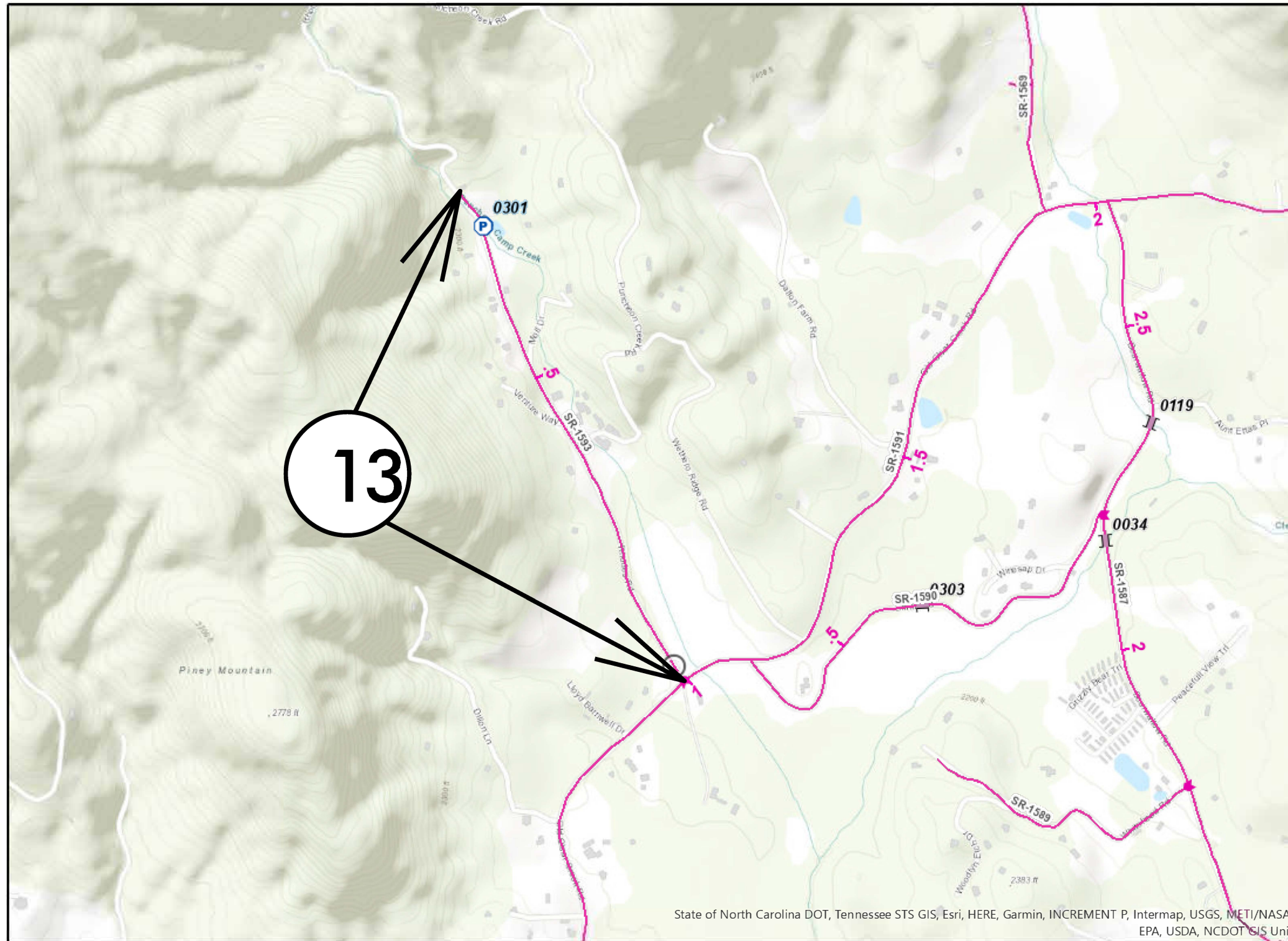
09/08/99





STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.01.20451	13	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	

# HENDERSON COUNTY



## MAP 13



**BEG**



**END**

State of North Carolina DOT, Tennessee STS GIS, Esri, HERE, Garmin, INCREMENT P, Intermap, USGS, METI/NASA, EPA, USDA, NCDOT GIS Unit

**CONTRACT: DN01058**

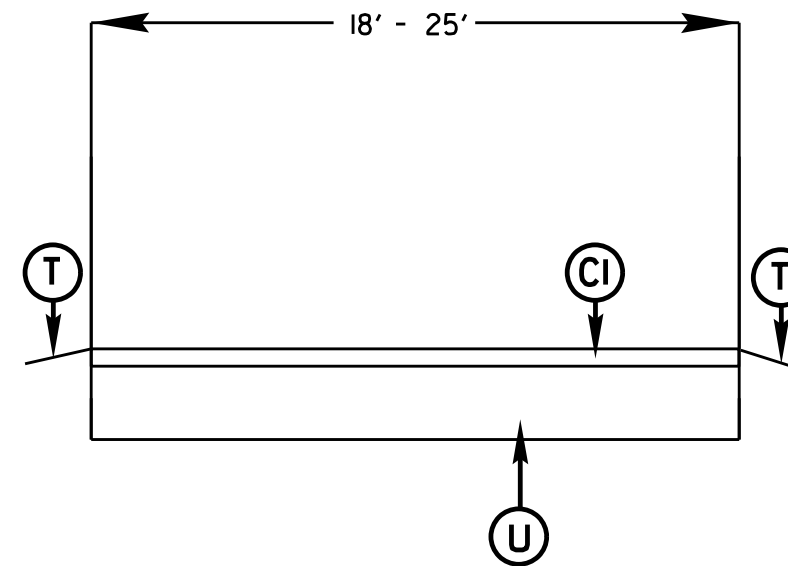
09/08/09

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.01.20451	14	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
2025CPT.14.01.20451			

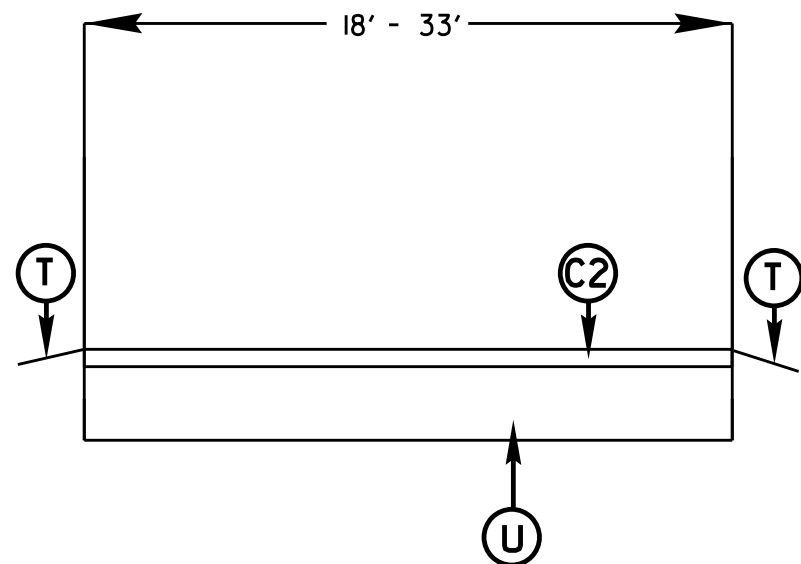
### SURFACING SCHEDULE

C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165LBS. PER SQ. YD.
C2	PROP. APPROX. 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138LBS. PER SQ. YD.
C3	PROP. APPROX. 3/4" LEVELING ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 83LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION WITH ASB. 2' WIDE UNLESS DIRECTED BY PROJECT ENGINEER -SEE PROJECT SPECIAL PROVISIONS-
U	EXISTING PAVEMENT

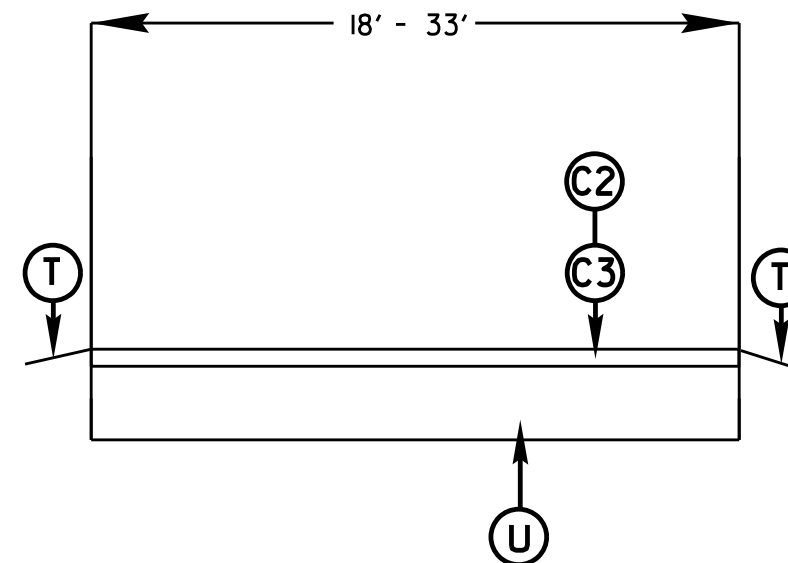
### TYPICAL 1



### TYPICAL 2



### TYPICAL 3



CONTRACT: DN01058

09/08/09





STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.01.20451	16	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
2025CPT.14.01.20451			

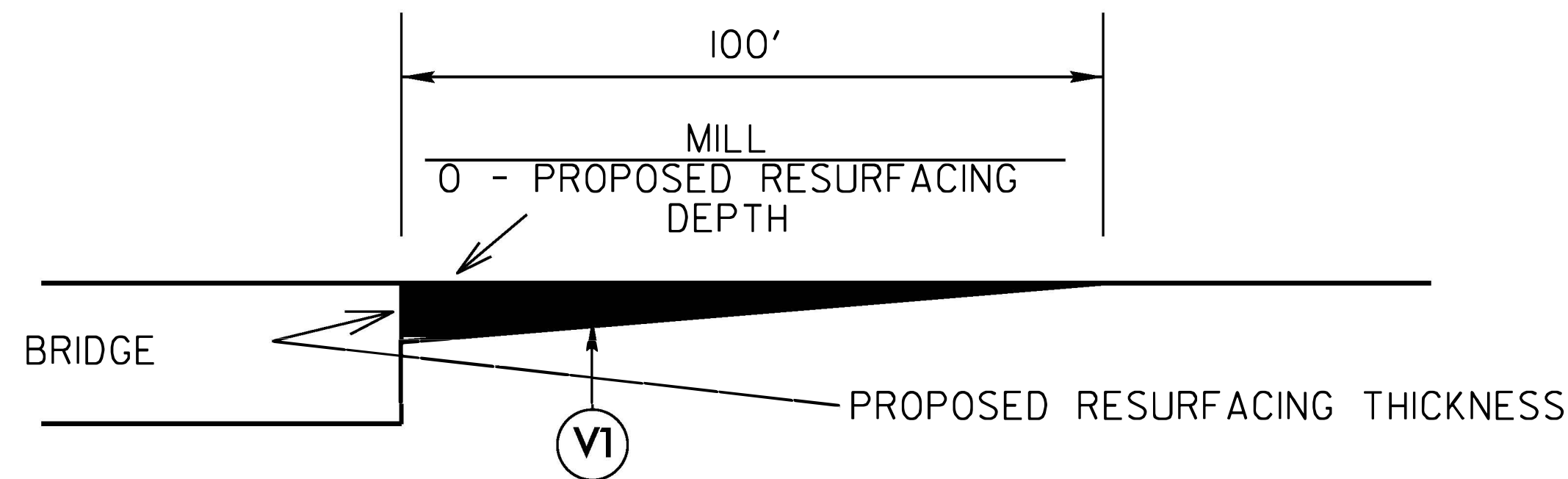
**Bridge Structure Table**

Map #	Route No.	Road Name	County	Structure No.	Posted SV (Tons)	Posted TTST (Tons)	Paving Across Bridge
6	SR 1553	Hoopers Crk Rd	Henderson	440027	34	41	Yes
11	SR 1574	Fruitland Dr	Henderson	440038	99	99	Yes
11	SR 1574	Fruitland Dr	Henderson	440113	99	99	Yes

**CONTRACT: DN01058**

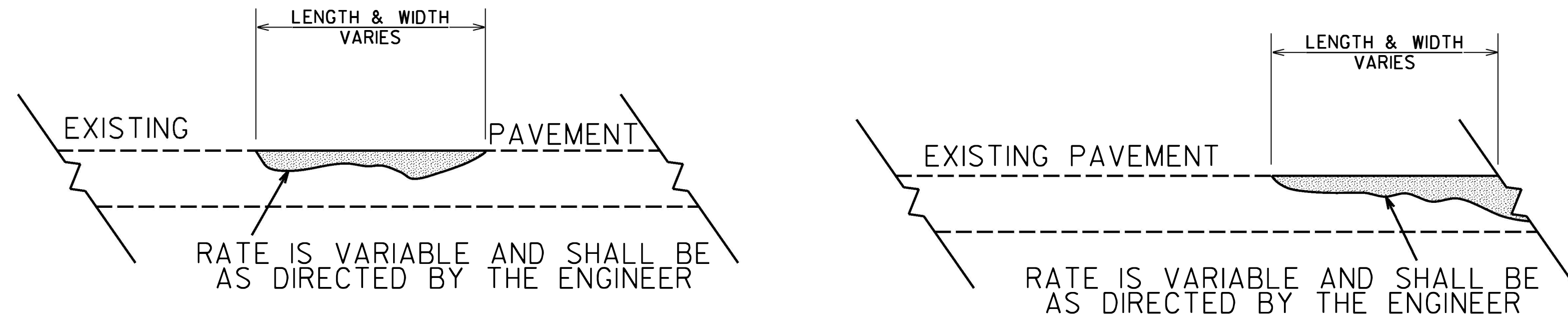
09/08/09

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	2025CPT.14.01.20451	17	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
2025CPT.14.01.20451			



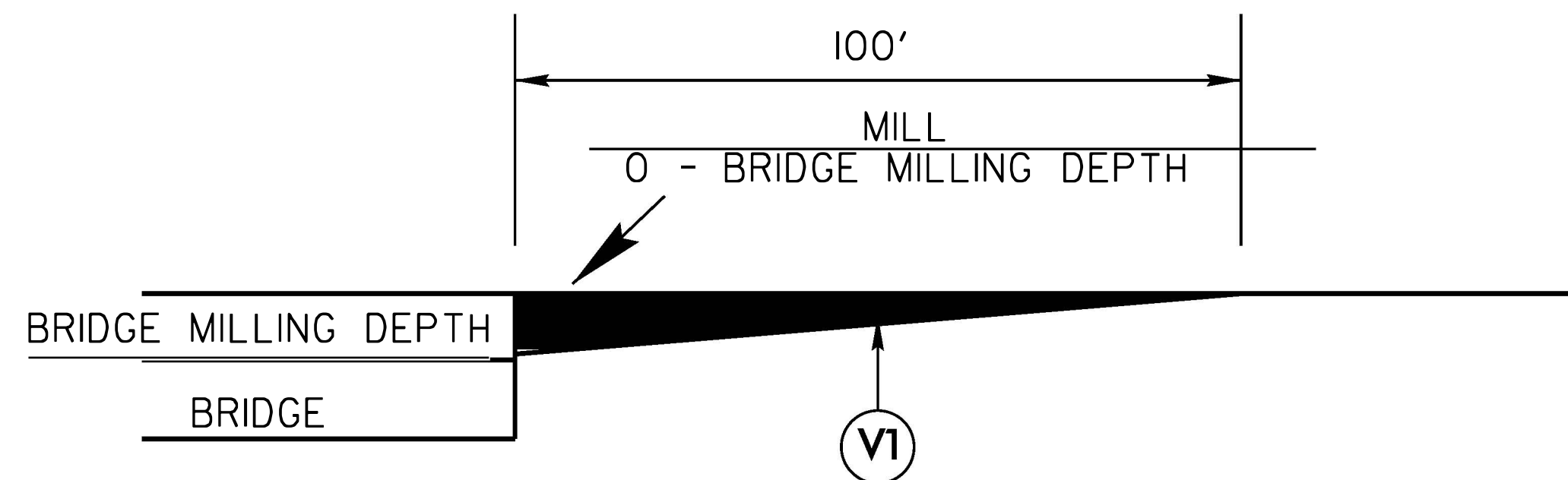
**MILLING DETAIL AT BRIDGE APPROACHES**

**WHERE BRIDGES WILL NOT BE RESURFACED. THIS WILL BE PAID FOR AS 0"- 1 1/2" MILLING.**



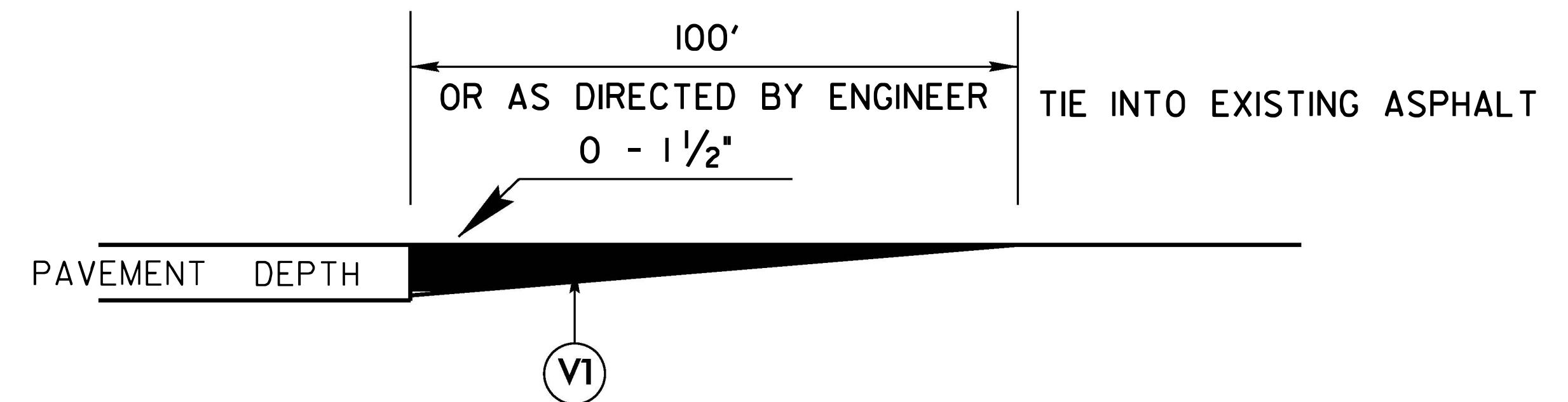
**DETAIL SHOWING METHOD OF WEDGING**

**\*PROPOSED WEDGE COURSE\* ( 114 LBS PER SQ YARD PER 1" DEPTH)**



**MILLING DETAIL AT BRIDGE APPROACHES**

**WHERE BRIDGES WILL BE MILLED THEN RESURFACED. THIS WILL BE PAID FOR AS 0"- 1 1/2" MILLING.**



**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. THIS WILL BE PAID FOR AS 0-1 1/2" MILLING.**

CONTRACT: DN01058



PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.14.01.20451	19	

**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	BEGIN MP	END MP	1245000000-E	1260000000-E	1330000000-E	1519000000-E	1520000000-E	1575000000-E	1704000000-E	2815000000-N	2830000000-N	2845000000-N	7444000000-E	7456100000-E	
														SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	INCIDENTAL MILLING	SURFACE COURSE, S9.5B	LEVELING COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	ADJ. OF DROP INLET	ADJ. OF MANHOLES	ADJ. OF METER OR VALVE BOX	INDUCTIVE LOOP SAWCUT	LEAD-IN CABLE (14-2)	
														SMI	TON	SY	TONS	TONS	TONS	EA	EA	EA	LF	LF		
2025CPT.14.01.20451	Henderson	1	SR-1508 / SIGNAL HILL RD	FROM SR 1519 TO SR 1503	1	2	2WU	NO	NO	0.66	25	0	0.66	1.00	198	1,103	913		66	148	1	1	5	650.00	100.00	
<b>TOTAL FOR MAP NO. 1</b>										<b>0.66</b>				<b>1.00</b>	<b>198</b>	<b>1,103</b>	<b>913</b>		<b>66</b>	<b>148</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>650.00</b>	<b>100.00</b>	
2025CPT.14.01.20451	Henderson	2	SR-1783 / UPWARD RD	ALONG SR 1783 TO SR 1736	1	2	2WU	NO	NO	2.97	24	3.68	6.65	5.93	891	400	3,733		280	777					400.00	340.00
<b>TOTAL FOR MAP NO. 2</b>										<b>2.97</b>				<b>5.93</b>	<b>891</b>	<b>400</b>	<b>3,733</b>		<b>280</b>	<b>777</b>				<b>400.00</b>	<b>340.00</b>	
2025CPT.14.01.20451	Henderson	3	SR-1166 / RUTLEDGE DR	FROM NC 225 TO NC 225	1	2	2WU	NO	NO	1.53	19	0	1.53	3.06	459	772	1,544		101	8	1		1			
<b>TOTAL FOR MAP NO. 3</b>										<b>1.53</b>				<b>3.06</b>	<b>459</b>	<b>772</b>	<b>1,544</b>		<b>101</b>	<b>8</b>	<b>1</b>		<b>1</b>			
2025CPT.14.01.20451	Henderson	4	SR-1734 / SUGARLOAF RD	FROM SR 1734 TO US 64	2	2	2WU	NO	NO	0.29	33	0	0.29	0.58	87	500	426		28						550.00	150.00
<b>TOTAL FOR MAP NO. 4</b>										<b>0.29</b>				<b>0.58</b>	<b>87</b>	<b>500</b>	<b>426</b>		<b>28</b>					<b>550.00</b>	<b>150.00</b>	
2025CPT.14.01.20451	Henderson	5	SR-1734 / SUGARLOAF RD	FROM EOM TO SR 1006	2	2	2WU	NO	NO	0.9	24	0	0.9	1.80	270	135	945		61						130.00	35.00
<b>TOTAL FOR MAP NO. 5</b>										<b>0.9</b>				<b>1.80</b>	<b>270</b>	<b>135</b>	<b>945</b>		<b>61</b>					<b>130.00</b>	<b>35.00</b>	
2025CPT.14.01.20451	Henderson	6	SR-1553 / HOOPERS CREEK RD	FROM SR 1551 TO SR 1165	2	2	2WU	NO	NO	2.14	21	0	2.14	4.28	963	556	2,077		144	195						
<b>TOTAL FOR MAP NO. 6</b>										<b>2.14</b>				<b>4.28</b>	<b>963</b>	<b>556</b>	<b>2,077</b>		<b>144</b>	<b>195</b>						
2025CPT.14.01.20451	Henderson	7	SR-1576 / GARREN RD	FROM SR 1572 TO SR 1586	3	2	2WU	NO	NO	0.76	20	0	0.76	1.52	228	225	657	398	69							
<b>TOTAL FOR MAP NO. 7</b>										<b>0.76</b>				<b>1.52</b>	<b>228</b>	<b>225</b>	<b>657</b>	<b>398</b>	<b>69</b>							
2025CPT.14.01.20451	Henderson	8	SR-1189 / RANSIER DR	FROM HEBRON DR TO EOM	1	2	2WU	NO	NO	1.35	18	0.6	1.95	2.70	405		1,260		85	73						
<b>TOTAL FOR MAP NO. 8</b>										<b>1.35</b>				<b>2.70</b>	<b>405</b>		<b>1,260</b>		<b>85</b>	<b>73</b>						
2025CPT.14.01.20451	Henderson	9	SR-2108 / FINLEY ST	FROM SR 1206 TO SR 1171	3	2	2WU	NO	NO	0.3	18	0	0.3	0.60	90	202	218	131	23							
<b>TOTAL FOR MAP NO. 9</b>										<b>0.3</b>				<b>0.60</b>	<b>90</b>	<b>202</b>	<b>218</b>	<b>131</b>	<b>23</b>							
2025CPT.14.01.20451	Henderson	10	SR-2106 / ECHO LAKES DR	FROM SR 1189 TO EOM	1	2	2WU	NO	NO	0.3	20	0	0.3	0.60	90		341		25	61						
<b>TOTAL FOR MAP NO. 10</b>										<b>0.3</b>				<b>0.60</b>	<b>90</b>		<b>341</b>		<b>25</b>	<b>61</b>						
2025CPT.14.01.20451	Henderson	11	SR-1574 / FRUITLAND	FROM SR 1581 TO 1565	1	2	2WU	NO	NO	1.75	20	1.36	3.11	3.50	525	228	1,875		136	286						
<b>TOTAL FOR MAP NO. 11</b>										<b>1.75</b>				<b>3.50</b>	<b>525</b>	<b>228</b>	<b>1,875</b>		<b>136</b>	<b>286</b>						
2025CPT.14.01.20451	Henderson	12	SR-2021 / GREENWOOD DR	FROM NC 191 TO CULDESAC	2	2	2WU	NO	NO	0.8	20	0	0.8	1.60	240	112	749		63	305			4			
<b>TOTAL FOR MAP NO. 12</b>										<b>0.8</b>				<b>1.60</b>	<b>240</b>	<b>112</b>	<b>749</b>		<b>63</b>	<b>305</b>			<b>4</b>			
2025CPT.14.01.20451	Henderson	13	SR-1593 / RHODES RD	FROM SR 1591 TO EOP	2	2	2WU	NO	NO	0.8	20	0	0.8	1.60	240	225	689		51	122						
<b>TOTAL FOR MAP NO. 13</b>										<b>0.8</b>				<b>1.60</b>	<b>240</b>	<b>225</b>	<b>689</b>		<b>51</b>	<b>122</b>						
<b>TOTAL FOR PROJ NO. 2025CPT.14.01.20451</b>										<b>14.55</b>				<b>28.77</b>	<b>4,686</b>	<b>4,458</b>	<b>15,427</b>	<b>529</b>	<b>1,132</b>	<b>1,975</b>	<b>2</b>	<b>1</b>	<b>10</b>	<b>1,730.00</b>	<b>625.00</b>	
<b>GRAND TOTAL</b>										<b>14.55</b>				<b>28.77</b>	<b>4,686</b>	<b>4,458</b>	<b>15,427</b>	<b>529</b>	<b>1,132</b>	<b>1,975</b>	<b>2</b>	<b>1</b>	<b>10</b>	<b>1,730.00</b>	<b>625.00</b>	

PROJECT NO.	SHEET NO.	TOTAL NO.
2025CPT.14.01.20451	20	

**THERMOPLASTIC AND PAINT QUANTITIES**

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	441300000-E	445700000-N	468500000-E		468800000-E		472500000-E		4726010000-E	484500000-N			489000000-E				490510000-N		
												WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	6" X 90 M YELLOW THERMO	6" X 90 M WHITE THERMO	THERMO STR ARROW 90 M	THERMO LT ARROW 90 M	HEATED-IN- PLACE THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	PAINT LT ARROW	PAINT STR & RT ARROW	PAINT LT & RT ARROW	WHITE HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 4", 50 MIL	YELLOW HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 4", 50 MIL	WHITE HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 24", 50 MIL	YELLOW HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 8", 50 MIL	NON-CAST IRON SNOWFLOWABLE PAVEMENT MARKER		
							MI	FT				SF	LS	LF	LF	LF	LF	EA	EA	LF	EA	EA	EA	LF	LF	LF	LF	EA		
2025CPT.14.01.20451	Henderson	1	SR-1508 / SIGNAL HILL RD	FROM SR 1519 TO SR 1503	1	2	2WU	0.66	25	0	0.66	112	0.05					1	1					6,970	6,970	36		50.00		
<b>TOTAL FOR MAP NO. 1</b>												<b>112</b>	<b>0.05</b>					<b>1</b>	<b>1</b>					<b>6,970</b>	<b>6,970</b>	<b>36</b>		<b>50.00</b>		
2025CPT.14.01.20451	Henderson	2	SR-1783 / UPWARD RD	ALONG SR 1783 TO SR 1736	1	2	2WU	2.97	24	3.68	6.65	336	0.18	204		31,644	31,568											398.00		
<b>TOTAL FOR MAP NO. 2</b>												<b>336</b>	<b>0.18</b>	<b>204</b>		<b>31,644</b>	<b>31,568</b>													<b>398.00</b>
2025CPT.14.01.20451	Henderson	3	SR-1166 / RUTLEDGE DR	FROM NC 225 TO NC 225	1	2	2WU	1.53	19	0	1.53	172	0.12	540										16,456	16,456	124				
<b>TOTAL FOR MAP NO. 3</b>												<b>172</b>	<b>0.12</b>	<b>540</b>										<b>16,456</b>	<b>16,456</b>	<b>124</b>				
2025CPT.14.01.20451	Henderson	4	SR-1734 / SUGARLOAF RD	FROM SR 1734 TO US 64	2	2	2WU	0.29	33	0	0.29	112	0.03								2	2	2	3,062	3,062	50	122			
<b>TOTAL FOR MAP NO. 4</b>												<b>112</b>	<b>0.03</b>								<b>2</b>	<b>2</b>	<b>2</b>	<b>3,062</b>	<b>3,062</b>	<b>50</b>	<b>122</b>			
2025CPT.14.01.20451	Henderson	5	SR-1734 / SUGARLOAF RD	FROM EOM TO SR 1006	2	2	2WU	0.9	24	0	0.9	112	0.05								2	2	2	9,524	9,524	30				
<b>TOTAL FOR MAP NO. 5</b>												<b>112</b>	<b>0.05</b>								<b>2</b>	<b>2</b>	<b>2</b>	<b>9,524</b>	<b>9,524</b>	<b>30</b>				
2025CPT.14.01.20451	Henderson	6	SR-1553 / HOOPERS CREEK RD	FROM SR 1551 TO SR 1165	2	2	2WU	2.14	21	0	2.14	240	0.12											22,600	22,600			145.00		
<b>TOTAL FOR MAP NO. 6</b>												<b>240</b>	<b>0.12</b>											<b>22,600</b>	<b>22,600</b>			<b>145.00</b>		
2025CPT.14.01.20451	Henderson	7	SR-1576 / GARREN RD	FROM SR 1572 TO SR 1586	3	2	2WU	0.76	20	0	0.76	112	0.05											8,026	8,026					
<b>TOTAL FOR MAP NO. 7</b>												<b>112</b>	<b>0.05</b>											<b>8,026</b>	<b>8,026</b>					
2025CPT.14.01.20451	Henderson	8	SR-1189 / RANSIER DR	FROM HEBRON DR TO EOM	1	2	2WU	1.35	18	0.6	1.95	224	0.12											14,256	14,256					
<b>TOTAL FOR MAP NO. 8</b>												<b>224</b>	<b>0.12</b>											<b>14,256</b>	<b>14,256</b>					
2025CPT.14.01.20451	Henderson	9	SR-2108 / FINLEY ST	FROM SR 1206 TO SR 1171	3	2	2WU	0.3	18	0	0.3	112	0.03											3,168	3,168					
<b>TOTAL FOR MAP NO. 9</b>												<b>112</b>	<b>0.03</b>											<b>3,168</b>	<b>3,168</b>					
2025CPT.14.01.20451	Henderson	10	SR-2106 / ECHO LAKES DR	FROM SR 1189 TO EOM	1	2	2WU	0.3	20	0	0.3	112	0.03											3,168	3,168					
<b>TOTAL FOR MAP NO. 10</b>												<b>112</b>	<b>0.03</b>											<b>3,168</b>	<b>3,168</b>					
2025CPT.14.01.20451	Henderson	11	SR-1574 / FRUITLAND	FROM SR 1581 TO 1565	1	2	2WU	1.75	20	1.36	3.11	112	0.12	17,980	17,980									440				123.00		
<b>TOTAL FOR MAP NO. 11</b>												<b>112</b>	<b>0.12</b>	<b>17,980</b>	<b>17,980</b>									<b>440</b>					<b>123.00</b>	
2025CPT.14.01.20451	Henderson	12	SR-2021 / GREENWOOD DR	FROM NC 191 TO CULDESAC	2	2	2WU	0.8	20	0	0.8	112	0.05											8,448	8,448					
<b>TOTAL FOR MAP NO. 12</b>												<b>112</b>	<b>0.05</b>											<b>8,448</b>	<b>8,448</b>					
2025CPT.14.01.20451	Henderson	13	SR-1593 / RHODES RD	FROM SR 1591 TO EOP	2	2	2WU	0.8	20	0	0.8	112	0.05											8,448	8,448					
<b>TOTAL FOR MAP NO. 13</b>												<b>112</b>	<b>0.05</b>											<b>8,448</b>	<b>8,448</b>					
<b>TOTAL FOR PROJ NO. 2025CPT.14.01.20451</b>												<b>1,980</b>	<b>1.000</b>	<b>18,724</b>	<b>17,980</b>	<b>31,644</b>	<b>31,568</b>	<b>1</b>	<b>1</b>	<b>440</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>104,126</b>	<b>104,126</b>	<b>240.00</b>	<b>122.00</b>	<b>716</b>		
								<b>14.55</b>						<b>36,704</b>	<b>63,212</b>	<b>2</b>	<b>6</b>	<b>208,614</b>												
<b>GRAND TOTAL</b>								<b>14.55</b>					<b>1,980</b>	<b>1.000</b>	<b>18,724</b>	<b>17,980</b>	<b>31,644</b>	<b>31,568</b>	<b>1</b>	<b>1</b>	<b>440</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>104,126</b>	<b>104,126</b>	<b>240.00</b>	<b>122.00</b>	<b>716</b>	
								<b>14.55</b>					<b>1,980</b>	<b>1.000</b>	<b>18,724</b>	<b>17,980</b>	<b>31,644</b>	<b>31,568</b>	<b>1</b>	<b>1</b>	<b>440</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>104,126</b>	<b>104,126</b>	<b>240.00</b>	<b>122.00</b>	<b>716</b>	