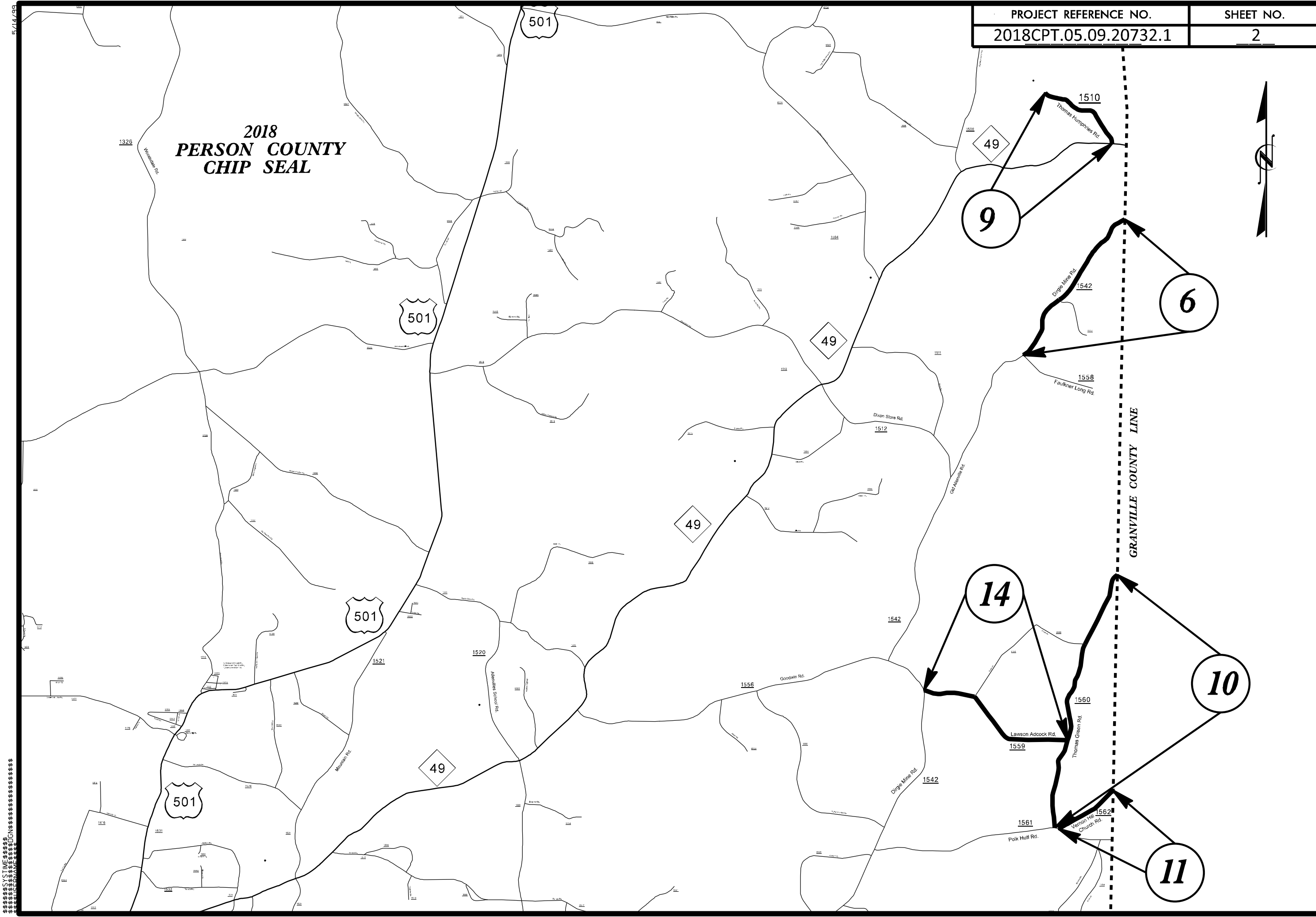
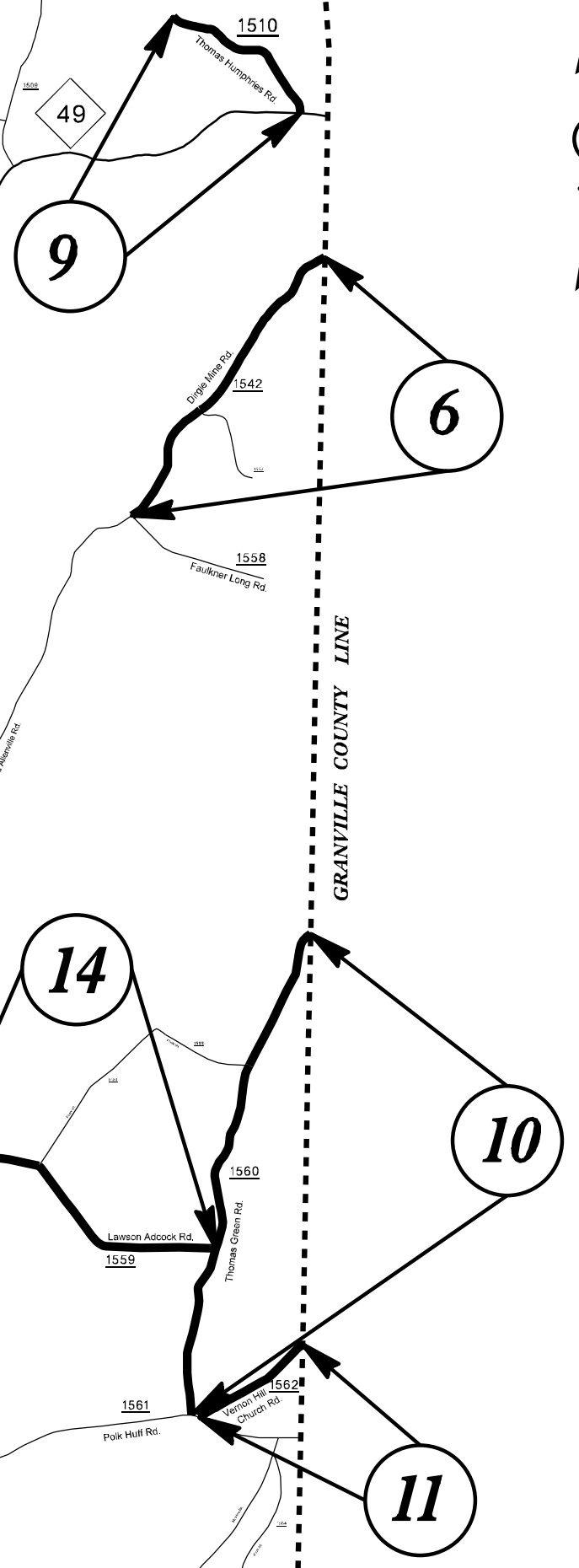




**2018  
PERSON COUNTY  
CHIP SEAL**

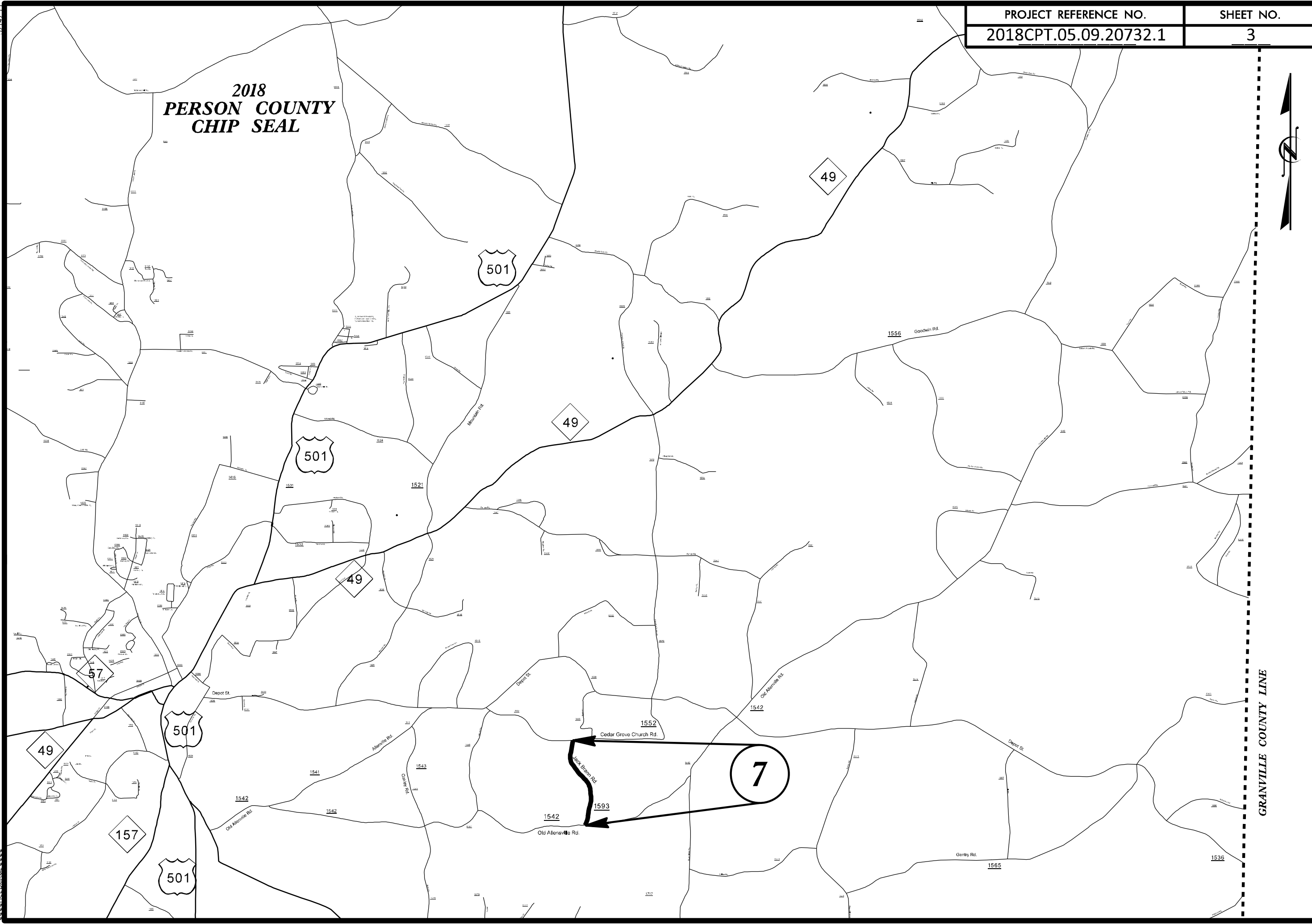


GRANVILLE COUNTY LINE



5/14/19  
C:\PROJECTS\2018CPT\2018CPT.05.09.20732.1\2018CPT.05.09.20732.1.DWG

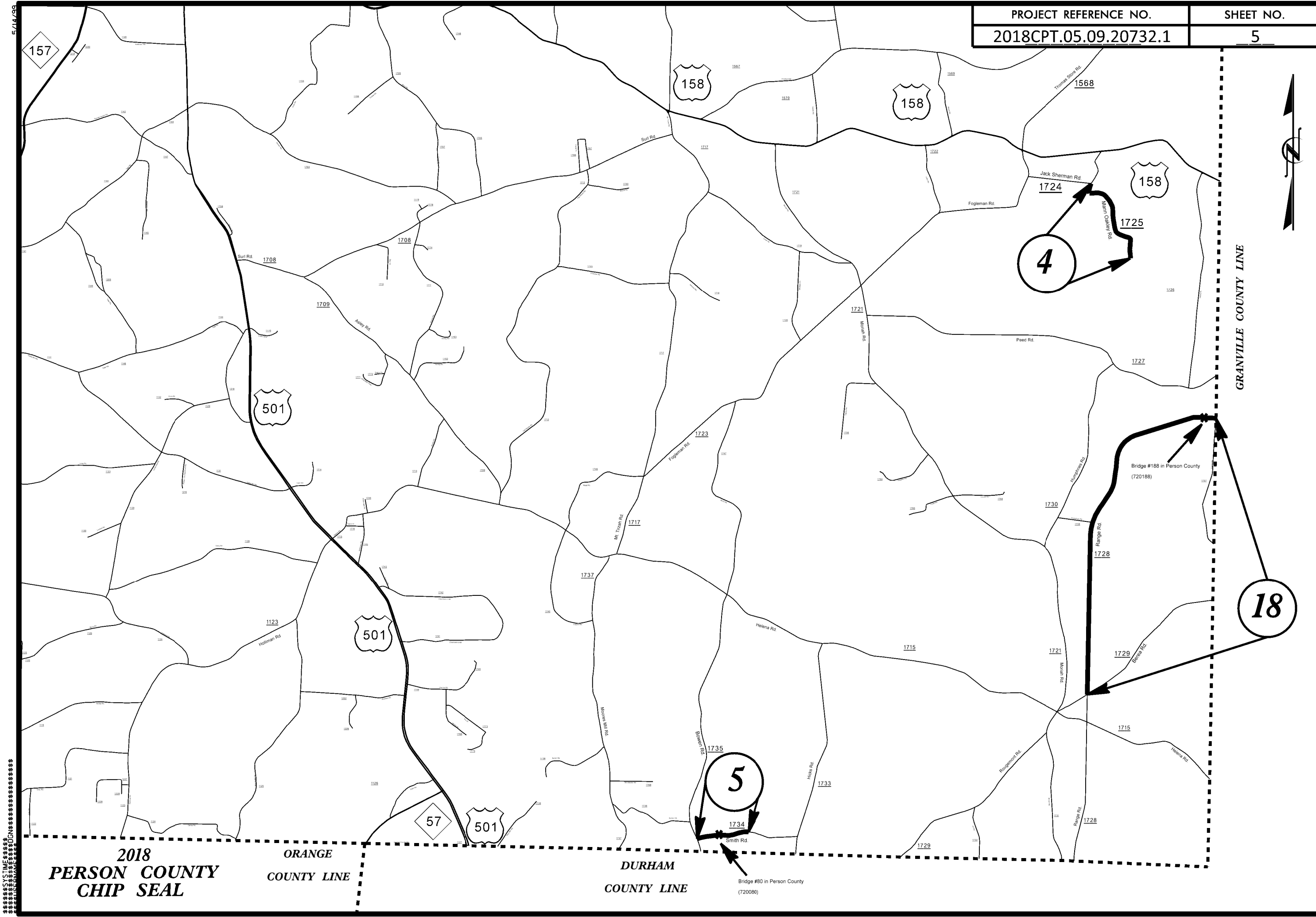
2018  
PERSON COUNTY  
CHIP SEAL



GRANVILLE COUNTY LINE

5/14/19  
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5/14/2018

**2018  
PERSON COUNTY  
CHIP SEAL**

ORANGE  
COUNTY LINE

DURHAM  
COUNTY LINE

GRANVILLE COUNTY LINE

18

5

4

157

158

158

158

501

501

501

57

1568

1724

1725

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Bridge #188 in Person County  
(720188)

Bridge #80 in Person County  
(720080)

# PAVEMENT SCHEDULE

PROJECT REFERENCE NO.

SHEET NO.

2018CPT.05.09.20732.1, etc.

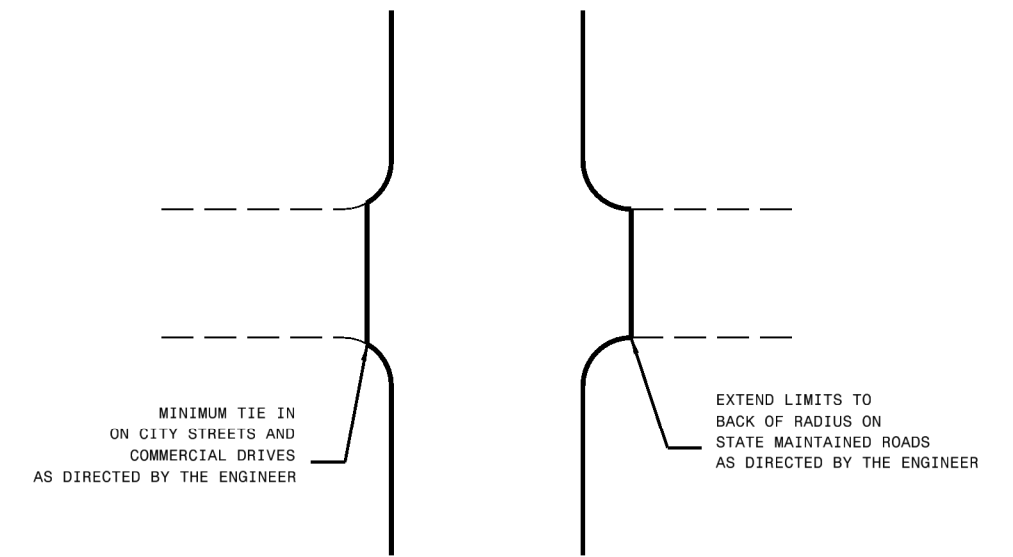
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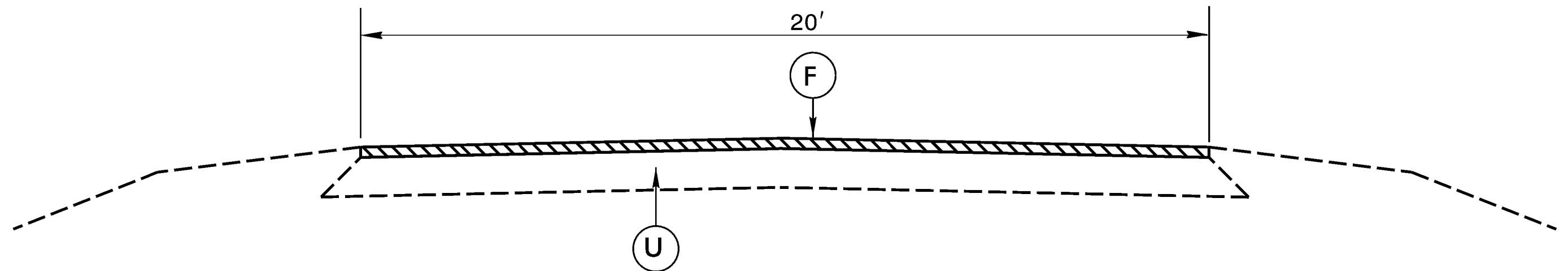
PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL

U

EXISTING PAVEMENT



DETAIL OF PROJECT LIMITS AT  
Y LINES



TYPICAL SECTION 1

PROJECT NO.	SHEET NO.	TOTAL NO.
2018CPT.05.09.20732.1		

## SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1803500000-E	1838000000-E	4890000000-E		
											ASPHALT SURFACE TREATMENT, DOUBLE SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES, 4", 40 MIL		
											MI	FT	SY	GAL	LF
2018CPT.05.09.20732.1	Person	1	SR 1323 - EPHEBUS CHURCH RD	.14 MI SOUTH OF SR 1324 - JOHN MERRITT RD TO SR 1322 - MCGHEES MILL RD	1	2	NO	NO	1.96	20	22,997	12,649	41,416		
<b>TOTAL FOR MAP NO. 1</b>											<b>1.96</b>		<b>22,997</b>	<b>12,649</b>	<b>41,416</b>
2018CPT.05.09.20732.1	Person	2	SR 1330 - HAYWOOD BAILEY RD	BRIDGE TO SR 1326 - WOODSDALE RD	1	2	NO	NO	1.43	20	16,779	9,228	29,529		
<b>TOTAL FOR MAP NO. 2</b>											<b>1.43</b>		<b>16,779</b>	<b>9,228</b>	<b>29,529</b>
2018CPT.05.09.20732.1	Person	3	SR 1171 - ROBERT HESTER RD	SR 1162 - HESTERS STORE RD TO NC 49	1	2	NO	NO	2.19	20	25,696	14,133	44,020		
<b>TOTAL FOR MAP NO. 3</b>											<b>2.19</b>		<b>25,696</b>	<b>14,133</b>	<b>44,020</b>
2018CPT.05.09.20732.1	Person	4	SR 1725 - MANN OAKLEY RD	SR 1724 - JACK SHERMAN RD TO CUL-DE-SAC	1	2	NO	NO	0.93	20	10,912	6,002	19,642		
<b>TOTAL FOR MAP NO. 4</b>											<b>0.93</b>		<b>10,912</b>	<b>6,002</b>	<b>19,642</b>
2018CPT.05.09.20732.1	Person	5	SR 1734 - SMITH RD	SR 1735 - BOWEN RD TO END OF PAVEMENT	1	2	NO	NO	0.49	20	5,867	3,227	9,926		
<b>TOTAL FOR MAP NO. 5</b>											<b>0.49</b>		<b>5,867</b>	<b>3,227</b>	<b>9,926</b>
2018CPT.05.09.20732.1	Person	6	SR 1542 - DIRGIE MINE RD	SR 1558 - FAULKNER LONG RD TO GRANVILLE CO	1	2	NO	NO	1.72	20	20,181	11,100	34,550		
<b>TOTAL FOR MAP NO. 6</b>											<b>1.72</b>		<b>20,181</b>	<b>11,100</b>	<b>34,550</b>
2018CPT.05.09.20732.1	Person	7	SR 1593 - JACK BRANN RD	SR 1552 - CEDAR GROVE CHURCH RD TO SR 1542 - OLD ALLENSVILLE RD	1	2	NO	NO	0.91	20	10,677	5,872	19,114		
<b>TOTAL FOR MAP NO. 7</b>											<b>0.91</b>		<b>10,677</b>	<b>5,872</b>	<b>19,114</b>
2018CPT.05.09.20732.1	Person	8	SR 1184 - JACK CHAVIS RD	NC 157 - GUESS RD TO DEAD END	1	2	NO	NO	0.71	20	8,331	4,582			
<b>TOTAL FOR MAP NO. 8</b>											<b>0.71</b>		<b>8,331</b>	<b>4,582</b>	
2018CPT.05.09.20732.1	Person	9	SR 1510 - THOMAS HUMPHRIES RD	NC 49 TO DEAD END	1	2	NO	NO	1.10	20	12,907	7,099	23,232		
<b>TOTAL FOR MAP NO. 9</b>											<b>1.10</b>		<b>12,907</b>	<b>7,099</b>	<b>23,232</b>
2018CPT.05.09.20732.1	Person	10	SR 1560 - THOMAS GREEN RD	GRANVILLE CO TO SR 1561 - POLK HUFF RD	1	2	NO	NO	2.64	20	30,976	17,037	54,342		
<b>TOTAL FOR MAP NO. 10</b>											<b>2.64</b>		<b>30,976</b>	<b>17,037</b>	<b>54,342</b>
2018CPT.05.09.20732.1	Person	11	SR 1562 - VERNON HILL CHURCH RD	GRANVILLE CO TO SR 1561 - POLK HUFF RD	1	2	NO	NO	0.65	20	7,627	4,195	13,728		
<b>TOTAL FOR MAP NO. 11</b>											<b>0.65</b>		<b>7,627</b>	<b>4,195</b>	<b>13,728</b>
2018CPT.05.09.20732.1	Person	12	SR 1165 - JOHN ALLEN RD	NC 49 TO SR 1162 - HESTERS STORE RD	1	2	NO	NO	1.92	20	22,528	12,390	40,445		
<b>TOTAL FOR MAP NO. 12</b>											<b>1.92</b>		<b>22,528</b>	<b>12,390</b>	<b>40,445</b>
2018CPT.05.09.20732.1	Person	13	SR 1176 - NEWTON-PLEASANT LOOP	SR 1102 - GORDONTON RD TO SR 1183 - NEWTON-PLEASANT LOOP	1	2	NO	NO	2.13	20	24,992	13,746	44,986		
<b>TOTAL FOR MAP NO. 13</b>											<b>2.13</b>		<b>24,992</b>	<b>13,746</b>	<b>44,986</b>
2018CPT.05.09.20732.1	Person	14	SR 1559 - LAWSON ADCOCK RD	SR 1542 - DIRGIE MINE RD TO SR 1560 - THOMAS GREEN RD	1	2	NO	NO	1.63	20	19,125	10,519	33,995		
<b>TOTAL FOR MAP NO. 14</b>											<b>1.63</b>		<b>19,125</b>	<b>10,519</b>	<b>33,995</b>
2018CPT.05.09.20732.1	Person	15	SR 1517 - GILLIS RD	NC 49 TO DEAD END	1	2	NO	NO	1.28	20	15,019	8,260	26,358		
<b>TOTAL FOR MAP NO. 15</b>											<b>1.28</b>		<b>15,019</b>	<b>8,260</b>	<b>26,358</b>
2018CPT.05.09.20732.1	Person	16	SR 1516 - MELTON RD	SR 1517 - GILLIS RD TO CUL-DE-SAC	1	2	NO	NO	0.84	20	9,856	5,421			
<b>TOTAL FOR MAP NO. 16</b>											<b>0.84</b>		<b>9,856</b>	<b>5,421</b>	
2018CPT.05.09.20732.1	Person	17	SR 1183 - NEWTON-PLEASANT LOOP	SR 1176 - NEWTON-PLEASANT LOOP TO SR 1162 - HESTERS STORE RD	1	2	NO	NO	1.21	20	14,197	7,808	25,555		
<b>TOTAL FOR MAP NO. 17</b>											<b>1.21</b>		<b>14,197</b>	<b>7,808</b>	<b>25,555</b>
2018CPT.05.09.20732.1	Person	18	SR 1728 - RANGE RD	GRANVILLE CO TO SR 1729 - BEREA RD	1	2	NO	NO	3.51	20	41,184	22,651	68,513		
<b>TOTAL FOR MAP NO. 18</b>											<b>3.51</b>		<b>41,184</b>	<b>22,651</b>	<b>68,513</b>
2018CPT.05.09.20732.1	Person	19	SR 1173 - TOM BOWES RD	SR 1102 - GORDONTON RD TO NC 49	1	2	NO	NO	3.42	20	40,128	22,070	72,167		
<b>TOTAL FOR MAP NO. 19</b>											<b>3.42</b>		<b>40,128</b>	<b>22,070</b>	<b>72,167</b>
<b>TOTAL FOR PROJ NO. 2018CPT.05.09.20732.1</b>											<b>30.67</b>		<b>359,979</b>	<b>197,989</b>	<b>601,518</b>
<b>GRAND TOTAL</b>											<b>30.67</b>		<b>359,979</b>	<b>197,989</b>	<b>601,518</b>

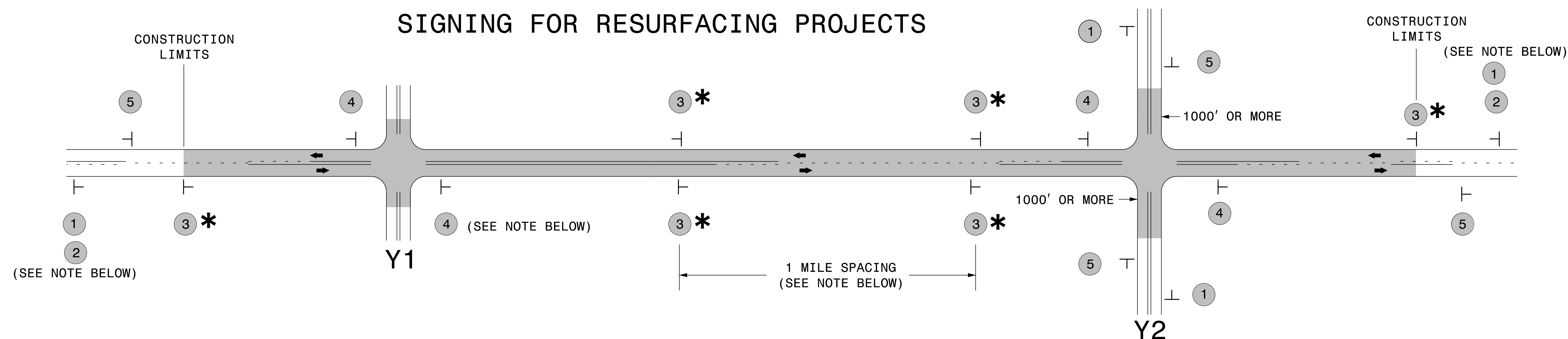
PROJECT NO.	SHEET NO.	TOTAL NO.
2018CPT.05.09.20732.1		

## THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH		WIDTH	4413000000-E	4457000000-N	4705000000-E	4710000000-E	4721000000-E	4770000000-E		4850000000-E
							MI	FT		WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	16" X 120 M WHITE THERMO	24" X 120 M WHITE THERMO	THERMO RXR 120 M	4" WHITE COLD APPLIED PLASTIC, TYPE II	4" YELLOW COLD APPLIED PLASTIC, TYPE II	4" LINE REMOVAL
							SF	LS	LF	LF	EA	LF	LF	LF			
2018CPT.05.09.20732.1	Person	1	SR 1323 - EPHESUS CHURCH RD	.14 MI SOUTH OF SR 1324 - JOHN MERRITT RD TO SR 1322 - MCGHEES MILL RD	1	2	1.96	20		220	0.06						
<b>TOTAL FOR MAP NO. 1</b>							<b>1.96</b>			<b>220</b>	<b>0.06</b>						
2018CPT.05.09.20732.1	Person	2	SR 1330 - HAYWOOD BAILEY RD	BRIDGE TO SR 1326 - WOODSDALE RD	1	2	1.43	20		161	0.05	100	50	4			
<b>TOTAL FOR MAP NO. 2</b>							<b>1.43</b>			<b>161</b>	<b>0.05</b>	<b>100</b>	<b>50</b>	<b>4</b>			
2018CPT.05.09.20732.1	Person	3	SR 1171 - ROBERT HESTER RD	SR 1162 - HESTERS STORE RD TO NC 49	1	2	2.19	20		246	0.07						
<b>TOTAL FOR MAP NO. 3</b>							<b>2.19</b>			<b>246</b>	<b>0.07</b>						
2018CPT.05.09.20732.1	Person	4	SR 1725 - MANN OAKLEY RD	SR 1724 - JACK SHERMAN RD TO CUL-DE-SAC	1	2	0.93	20		104	0.02						
<b>TOTAL FOR MAP NO. 4</b>							<b>0.93</b>			<b>104</b>	<b>0.02</b>						
2018CPT.05.09.20732.1	Person	5	SR 1734 - SMITH RD	SR 1735 - BOWEN RD TO END OF PAVEMENT	1	2	0.49	20		56	0.02				302	302	604
<b>TOTAL FOR MAP NO. 5</b>							<b>0.49</b>			<b>56</b>	<b>0.02</b>				<b>302</b>	<b>302</b>	<b>604</b>
2018CPT.05.09.20732.1	Person	6	SR 1542 - DIRGIE MINE RD	SR 1558 - FAULKNER LONG RD TO GRANVILLE CO	1	2	1.72	20		193	0.06						
<b>TOTAL FOR MAP NO. 6</b>							<b>1.72</b>			<b>193</b>	<b>0.06</b>						
2018CPT.05.09.20732.1	Person	7	SR 1593 - JACK BRANN RD	SR 1552 - CEDAR GROVE CHURCH RD TO SR 1542 - OLD ALLENSVILLE RD	1	2	0.91	20		101	0.03						
<b>TOTAL FOR MAP NO. 7</b>							<b>0.91</b>			<b>101</b>	<b>0.03</b>						
2018CPT.05.09.20732.1	Person	8	SR 1184 - JACK CHAVIS RD	NC 157 - GUESS RD TO DEAD END	1	2	0.71	20		80	0.03						
<b>TOTAL FOR MAP NO. 8</b>							<b>0.71</b>			<b>80</b>	<b>0.03</b>						
2018CPT.05.09.20732.1	Person	9	SR 1510 - THOMAS HUMPHRIES RD	NC 49 TO DEAD END	1	2	1.10	20		123	0.04						
<b>TOTAL FOR MAP NO. 9</b>							<b>1.10</b>			<b>123</b>	<b>0.04</b>						
2018CPT.05.09.20732.1	Person	10	SR 1560 - THOMAS GREEN RD	GRANVILLE CO TO SR 1561 - POLK HUFF RD	1	2	2.64	20		296	0.08						
<b>TOTAL FOR MAP NO. 10</b>							<b>2.64</b>			<b>296</b>	<b>0.08</b>						
2018CPT.05.09.20732.1	Person	11	SR 1562 - VERNON HILL CHURCH RD	GRANVILLE CO TO SR 1561 - POLK HUFF RD	1	2	0.65	20		73	0.02						
<b>TOTAL FOR MAP NO. 11</b>							<b>0.65</b>			<b>73</b>	<b>0.02</b>						
2018CPT.05.09.20732.1	Person	12	SR 1165 - JOHN ALLEN RD	NC 49 TO SR 1162 - HESTERS STORE RD	1	2	1.92	20		214	0.06						
<b>TOTAL FOR MAP NO. 12</b>							<b>1.92</b>			<b>214</b>	<b>0.06</b>						
2018CPT.05.09.20732.1	Person	13	SR 1176 - NEWTON-PLEASANT LOOP	SR 1102 - GORDONTON RD TO SR 1183 - NEWTON-PLEASANT LOOP	1	2	2.13	20		239	0.07						
<b>TOTAL FOR MAP NO. 13</b>							<b>2.13</b>			<b>239</b>	<b>0.07</b>						
2018CPT.05.09.20732.1	Person	14	SR 1559 - LAWSON ADCOCK RD	SR 1542 - DIRGIE MINE RD TO SR 1560 - THOMAS GREEN RD	1	2	1.63	20		183	0.05						
<b>TOTAL FOR MAP NO. 14</b>							<b>1.63</b>			<b>183</b>	<b>0.05</b>						
2018CPT.05.09.20732.1	Person	15	SR 1517 - GILLIS RD	NC 49 TO DEAD END	1	2	1.28	20		143	0.04						
<b>TOTAL FOR MAP NO. 15</b>							<b>1.28</b>			<b>143</b>	<b>0.04</b>						
2018CPT.05.09.20732.1	Person	16	SR 1516 - MELTON RD	SR 1517 - GILLIS RD TO CUL-DE-SAC	1	2	0.84	20		94	0.03						
<b>TOTAL FOR MAP NO. 16</b>							<b>0.84</b>			<b>94</b>	<b>0.03</b>						
2018CPT.05.09.20732.1	Person	17	SR 1183 - NEWTON-PLEASANT LOOP	SR 1176 - NEWTON-PLEASANT LOOP TO SR 1162 - HESTERS STORE RD	1	2	1.21	20		136	0.04						
<b>TOTAL FOR MAP NO. 17</b>							<b>1.21</b>			<b>136</b>	<b>0.04</b>						
2018CPT.05.09.20732.1	Person	18	SR 1728 - RANGE RD	GRANVILLE CO TO SR 1729 - BEREA RD	1	2	3.51	20		393	0.12						
<b>TOTAL FOR MAP NO. 18</b>							<b>3.51</b>			<b>393</b>	<b>0.12</b>						
2018CPT.05.09.20732.1	Person	19	SR 1173 - TOM BOWES RD	SR 1102 - GORDONTON RD TO NC 49	1	2	3.42	20		383	0.11						
<b>TOTAL FOR MAP NO. 19</b>							<b>3.42</b>			<b>383</b>	<b>0.11</b>						
<b>TOTAL FOR PROJ NO. 2018CPT.05.09.20732.1</b>							<b>30.67</b>			<b>3,438</b>	<b>1.00</b>	<b>100</b>	<b>50</b>	<b>4</b>	<b>302</b>	<b>302</b>	<b>604</b>
<b>GRAND TOTAL</b>							<b>30.67</b>			<b>3,438</b>	<b>1.00</b>	<b>100</b>	<b>50</b>	<b>4</b>	<b>302</b>	<b>302</b>	<b>604</b>



## SIGNING FOR RESURFACING PROJECTS



LEGEND	
┆	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

### MAINLINE (-L-) SIGNING

### -Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION		
1 2		<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 style="text-align: center;">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;"> <p>W20-1 48" X 48"</p> </div> <div style="text-align: center;"> <p>W20-7 A 48" X 48"</p> </div> </div> <p style="text-align: center;">PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
3 *		<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>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>
4		<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>
5		<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.</p>

### \* SIGNING FOR ASPHALT SURFACE TREATMENTS (ONLY)

SUBSTITUTE LOW/SOFT SHOULDER SIGNS BY ALTERNATING THE FOLLOWING TWO SIGNS:  
STARTING WITH "UNMARKED PAVEMENT AHEAD" (SP 06026) FOLLOWED BY "LOOSE GRAVEL" (W8-7).



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