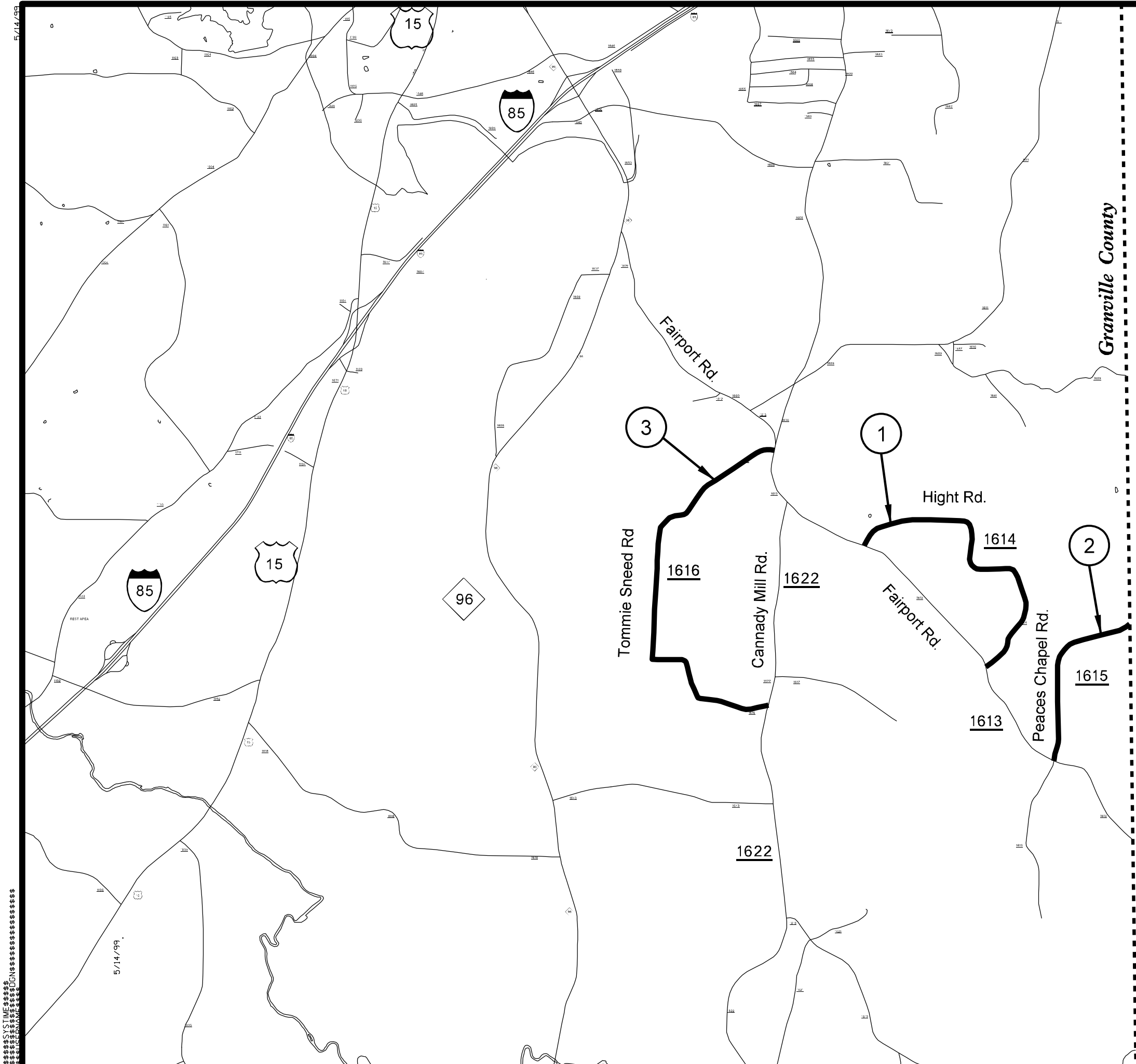




*Granville County*  
*Vance County*

**2022 GRANVILLE  
MICROSURFACING**



5/14/99

5/14/99

5/14/99

REST AREA

15

85

85

15

96

3

1

2

1616

1622

1614

1615

1613

1622

Tommie Sneed Rd

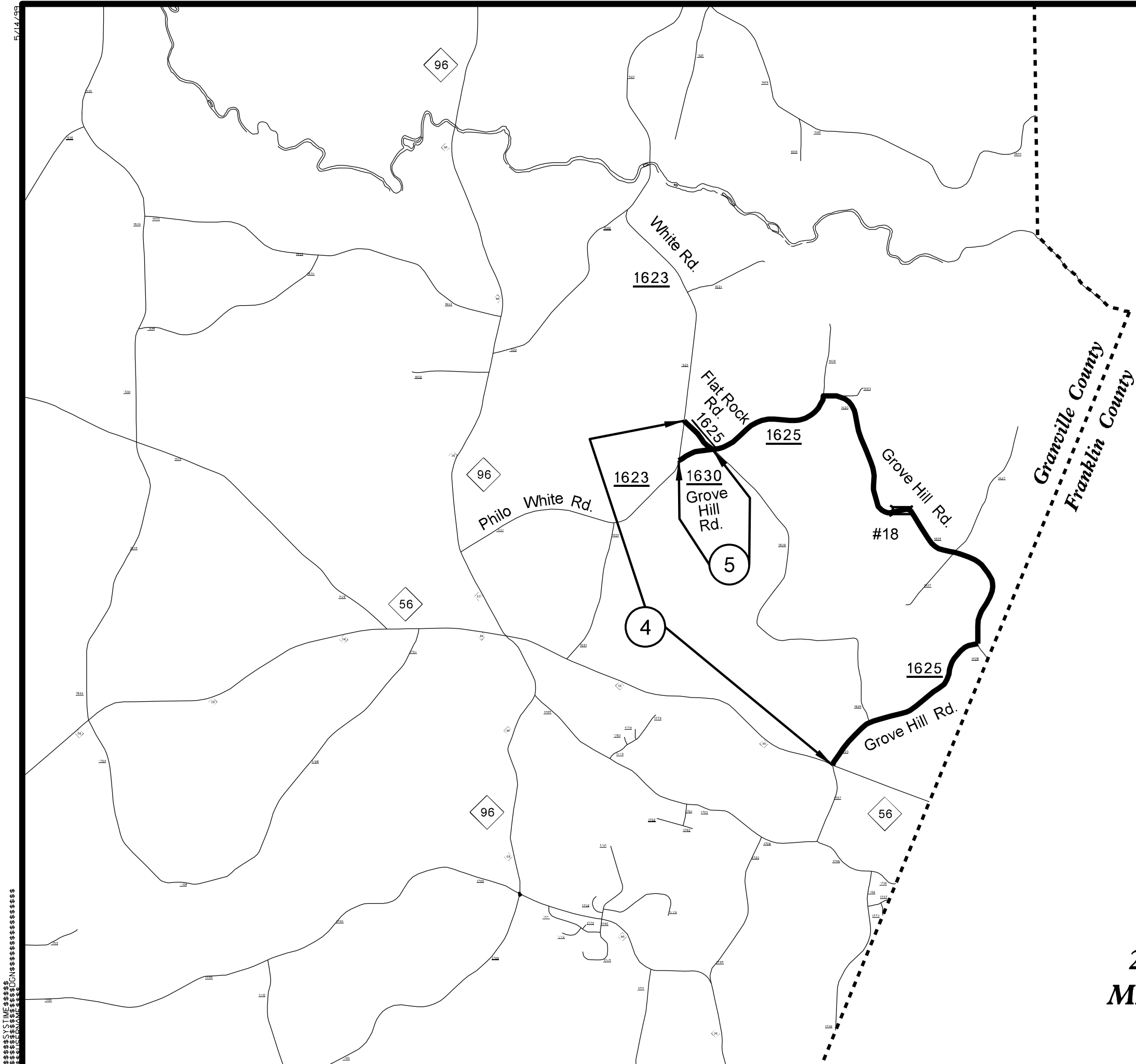
Cannady Mill Rd.

Fairport Rd.

Hight Rd.

Fairport Rd.

Peaces Chapel Rd.



**2022 GRANVILLE  
MICROSURFACING**

5/14/20  
C:\PROJECTS\2021\2021CPT.05.23.20392.1\DRAWINGS\DWG\2021CPT.05.23.20392.1.DWG

# PAVEMENT SCHEDULE

Project Reference No

2021CPT.05.23.20392.1

Sheet No

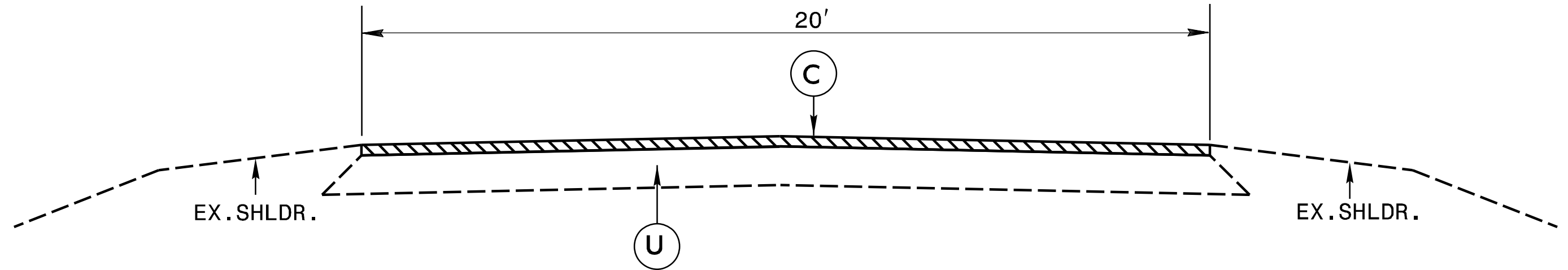
3

C

PROP. LATEX MODIFIED MICRO-SURFACING, TYPE III  
AT AN AVERAGE RATE OF 22 TO 26 LBS. PER SQ. YD.

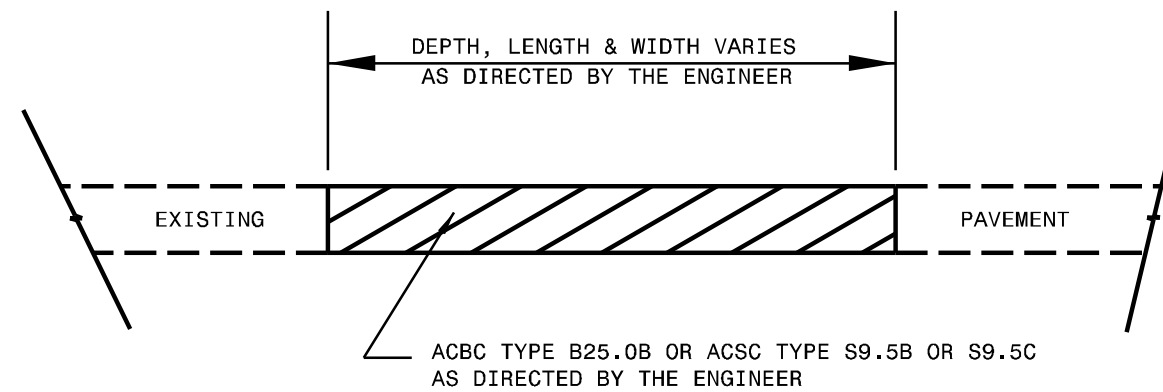
U

EXISTING PAVEMENT



TYPICAL SECTION 1

\* MICROSURFACE OVER BRIDGE #18 ON MAP 4



**PATCHING EXISTING PAVEMENT**  
MILLING (IF REQUIRED BY TYPICAL) TO BE PERFORMED PRIOR TO PATCHING

PROJECT NO.	SHEET NO.	TOTAL NO.
2021CPT.05.23.20392.1	4	

**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	1704000000-E	1891000000-E
												PATCHING EXISTING PAVEMENT	LATEX MODIFIED MICROSURFACING, TYPE III
												TONS	SY
2021CPT.05.23.20392.1	Granville	1	SR 1614 -HIGHT RD	SR 1613 FAIRPORT RD TO SR 1613 FAIRPORT RD	1	2		NO	NO	2.26	20	28	26,517
<b>TOTAL FOR MAP NO. 1</b>												<b>28</b>	<b>26,517</b>
2021CPT.05.23.20392.1	Granville	2	SR 1615 - PEACES CHAPEL RD	VANCE COUNTY LINE TO SR 1613 FAIRPORT RD	1	2		NO	NO	1.32	20	24	15,488
<b>TOTAL FOR MAP NO. 2</b>												<b>24</b>	<b>15,488</b>
2021CPT.05.23.20392.1	Granville	3	SR 1616 - TOMMIE SNEED RD	SR 1613 FAIRPORT RD TO SR 1622 CANNADY RD	1	2		NO	NO	2.93	20	204	34,379
<b>TOTAL FOR MAP NO. 3</b>												<b>204</b>	<b>34,379</b>
2021CPT.05.23.20392.1	Granville	4	SR 1625 - GROVE HILL RD/ FLAT ROCK RD	SR 1623 PHILO WHITE RD TO NC 56 E AT PVMT JOINT	1	2		NO	NO	5.17	20	57	60,661
<b>TOTAL FOR MAP NO. 4</b>												<b>57</b>	<b>60,661</b>
2021CPT.05.23.20392.1	Granville	5	SR 1630 - GROVE HILL RD	SR1623 - PHILO WHITE RD TO SR 1629 FLAT ROCK RD	1	2		NO	NO	0.262	20		3,074
<b>TOTAL FOR MAP NO. 5</b>													<b>3,074</b>
<b>TOTAL FOR PROJ NO. 2021CPT.05.23.20392.1</b>												<b>313</b>	<b>140,119</b>
<b>GRAND TOTAL</b>												<b>313</b>	<b>140,119</b>

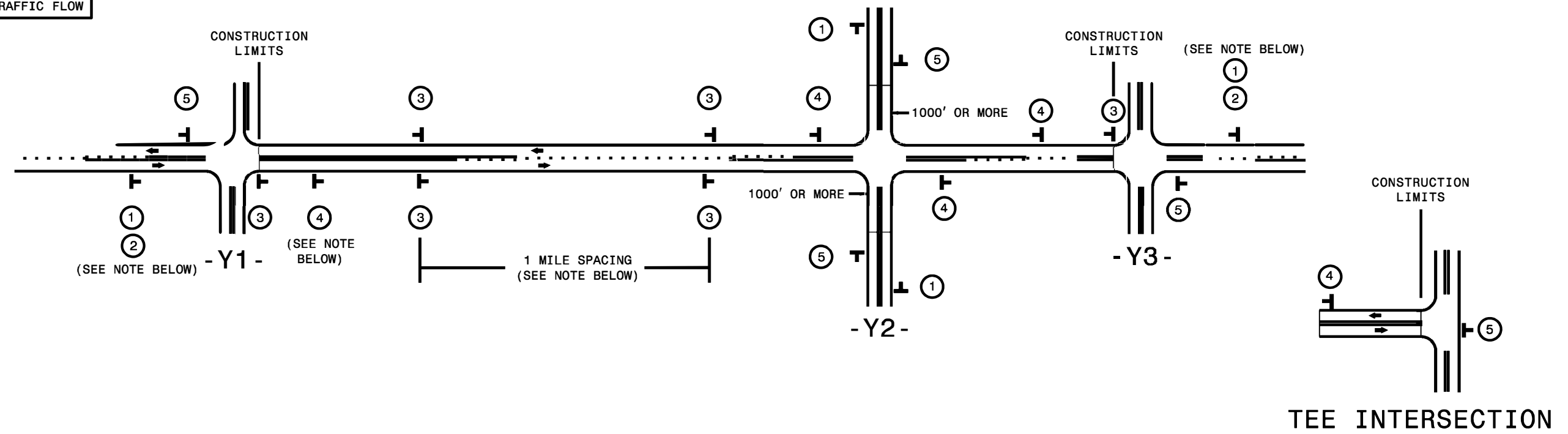
PROJECT NO.	SHEET NO.	TOTAL NO.
2021CPT.05.23.20392.1	5	

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANE S	LENGTH	WIDTH	4413000000-E	4457000000-N	4685000000-E		4720000000-E		4810000000-E		4835000000-E	4840000000-N	4850000000-E	4870000000-E	4875000000-N	4890000000-E	
									WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	THERMO MSG AHEAD 90 M	THERMO MSG STOP 90 M	4" WHITE PAINT	4" YELLOW PAINT	24" WHITE PAINT	PAINT MSG STOP	PAINT MSG AHEAD	4" LINE REMOVAL	24" LINE REMOVAL	REML OF PVMT MRKG SYMBOLS & CHARACTERS	24" X 90 M WHITE THERMO
							MI	FT	SF	LS	LF	LF	EA	EA	LF	LF	LF	EA	EA	LF	LF	EA	LF
2021CPT.05.23.20392.1	Granville	1	SR 1614 -HIGHT RD	SR 1613 FAIRPORT RD TO SR 1613 FAIRPORT RD	1	2	2.26	20	253	0.19	24,318	23,866			24,318	23,866					48,184		
<b>TOTAL FOR MAP NO. 1</b>							<b>2.26</b>		<b>253</b>	<b>0.19</b>	<b>24,318</b>	<b>23,866</b>			<b>24,318</b>	<b>23,866</b>					<b>48,184</b>		
2021CPT.05.23.20392.1	Granville	2	SR 1615 - PEACES CHAPEL RD	VANCE COUNTY LINE TO SR 1613 FAIRPORT RD	1	2	1.32	20	126	0.11	14,203	13,940			14,203	13,940					28,143		
<b>TOTAL FOR MAP NO. 2</b>							<b>1.32</b>		<b>126</b>	<b>0.11</b>	<b>14,203</b>	<b>13,940</b>			<b>14,203</b>	<b>13,940</b>					<b>28,143</b>		
2021CPT.05.23.20392.1	Granville	3	SR 1616 - TOMMIE SNEED RD	SR 1613 FAIRPORT RD TO SR 1622 CANNADY RD	1	2	2.93	20	328	0.24	31,527	30,846			31,527	30,846					62,375		
<b>TOTAL FOR MAP NO. 3</b>							<b>2.93</b>		<b>328</b>	<b>0.24</b>	<b>31,527</b>	<b>30,846</b>			<b>31,527</b>	<b>30,846</b>					<b>62,375</b>		
2021CPT.05.23.20392.1	Granville	4	SR 1625 - GROVE HILL RD/ FLAT ROCK RD	SR 1623 PHILO WHITE RD TO NC 56 E AT PVMT JOINT	1	2	5.17	20		0.42	55,629	54,596	5	4	55,629	54,596	20	4	5	110,225	20	9	20
<b>TOTAL FOR MAP NO. 4</b>							<b>5.17</b>			<b>0.42</b>	<b>55,629</b>	<b>54,596</b>	<b>5</b>	<b>4</b>	<b>55,629</b>	<b>54,596</b>	<b>20</b>	<b>4</b>	<b>5</b>	<b>110,225</b>	<b>20</b>	<b>9</b>	<b>20</b>
2021CPT.05.23.20392.1	Granville	5	SR 1630 - GROVE HILL RD	SR1623 - PHILO WHITE RD TO SR 1629 FLAT ROCK RD	1	2	0.262	20	29	0.04	2,819	2,766			2,819	2,766					5,585		
<b>TOTAL FOR MAP NO. 5</b>							<b>0.262</b>		<b>29</b>	<b>0</b>	<b>2,819</b>	<b>2,766</b>			<b>2,819</b>	<b>2,766</b>					<b>5,585</b>		
<b>TOTAL FOR PROJ NO. 2021CPT.05.23.20392.1</b>							<b>11.942</b>		<b>736</b>	<b>1.00</b>	<b>128,496</b>	<b>126,014</b>	<b>5</b>	<b>4</b>	<b>128,496</b>	<b>126,014</b>	<b>20</b>	<b>4</b>	<b>5</b>	<b>254,512</b>	<b>20</b>	<b>9</b>	<b>20</b>
<b>GRAND TOTAL</b>												<b>254,510</b>		<b>9</b>		<b>254,510</b>		<b>9</b>					







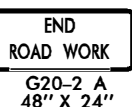
# SIGNING FOR RESURFACING PROJECTS

**LEGEND**  
 STATIONARY SIGN  
 DIRECTION OF TRAFFIC FLOW



## MAINLINE (-L-) SIGNING

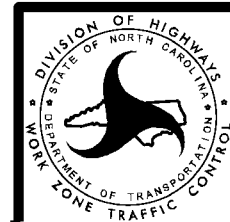
## -Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	 ①  ②	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. #2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)	NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS: 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS  WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.  <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">                       W20-1                      48" X 48"                      PLACED 500' IN ADVANCE OF FLAGGER.                 </div> <div style="text-align: center;">                       W20-7 A                      48" X 48"                      PLACED 250' IN ADVANCE OF FLAGGER.                 </div> </div>
	 ③	- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	 ④	- 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. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.	
	 ⑤	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.	

THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.

**MAPS LESS THAN 2 MILES**

FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.



**ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING**

\$\$\$\$SYTIME\$\$\$\$  
 \$\$\$DCN\$\$\$\$  
 \$\$\$USERNAME\$\$\$\$