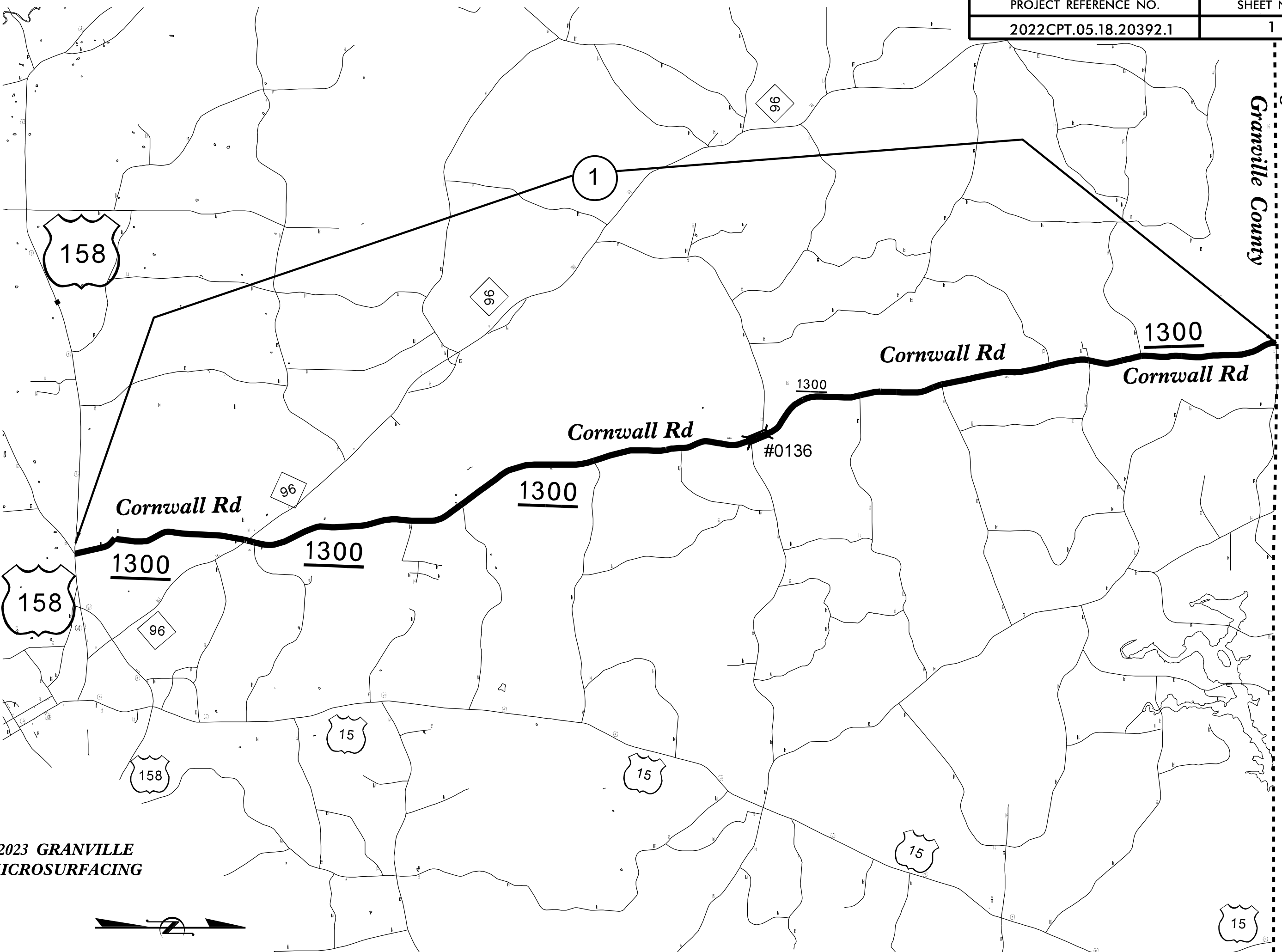


Virginia State Line  
Granville County



2023 GRANVILLE  
MICROSURFACING



5/17/25  
SYSTEMS

# PAVEMENT SCHEDULE

Project Reference No

2022CPT.05.18.20392.1

Sheet No

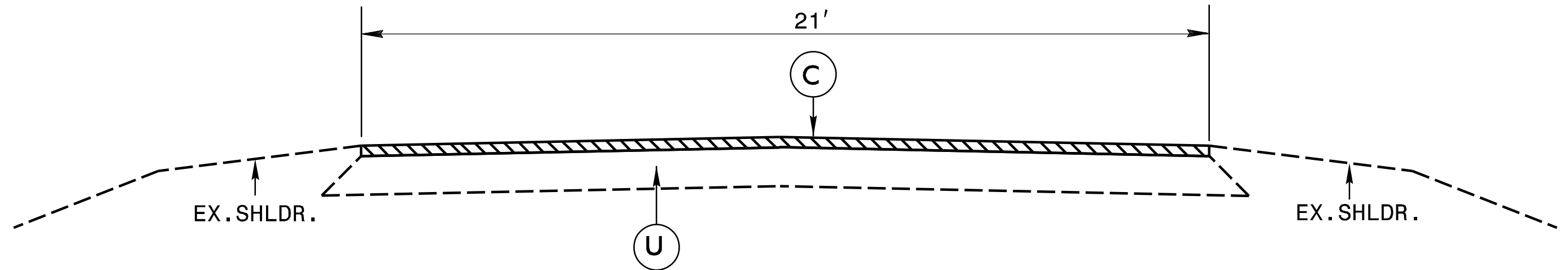
2

C

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

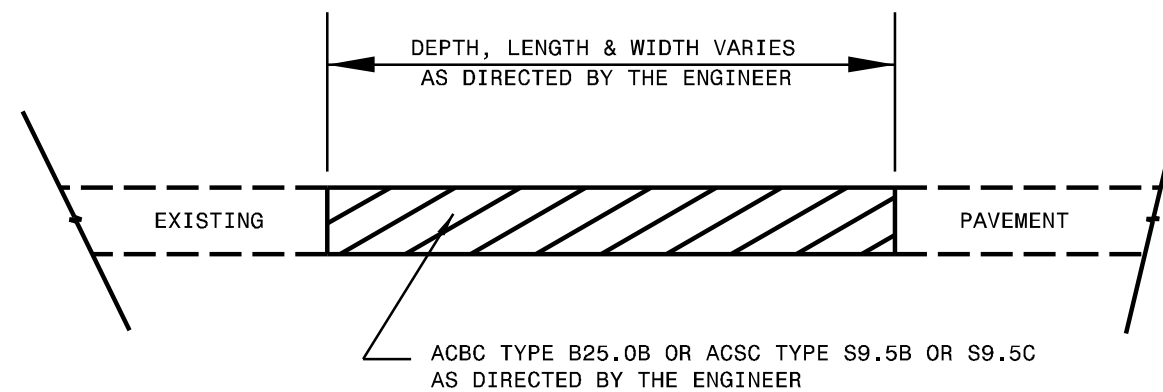
U

EXISTING PAVEMENT



TYPICAL SECTION 1

\* MICROSURFACE OVER BRIDGE #0136 ON MAP 1



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

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.05.18.20392.1	3	

**SUMMARY OF QUANTITIES**

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH		WIDTH		1704000000-E	1891000000-E
									MI	FT	PATCHING EXISTING PAVEMENT	LATEX MODIFIED MICROSURFACING, TYPE III		
									TONS	SY				
2022CPT.05.18.20392.1	Granville	1	SR 1300 - CORNWALL RD	US 158 TO VIRGINIA STATE LINE	1	2	NO	NO	15.919	21	100	196,122		
<b>TOTAL FOR PROJ NO. 2022CPT.05.18.20392.1</b>									<b>15.919</b>		<b>100</b>	<b>196,122</b>		
<b>GRAND TOTAL</b>									<b>15.919</b>		<b>100</b>	<b>196,122</b>		

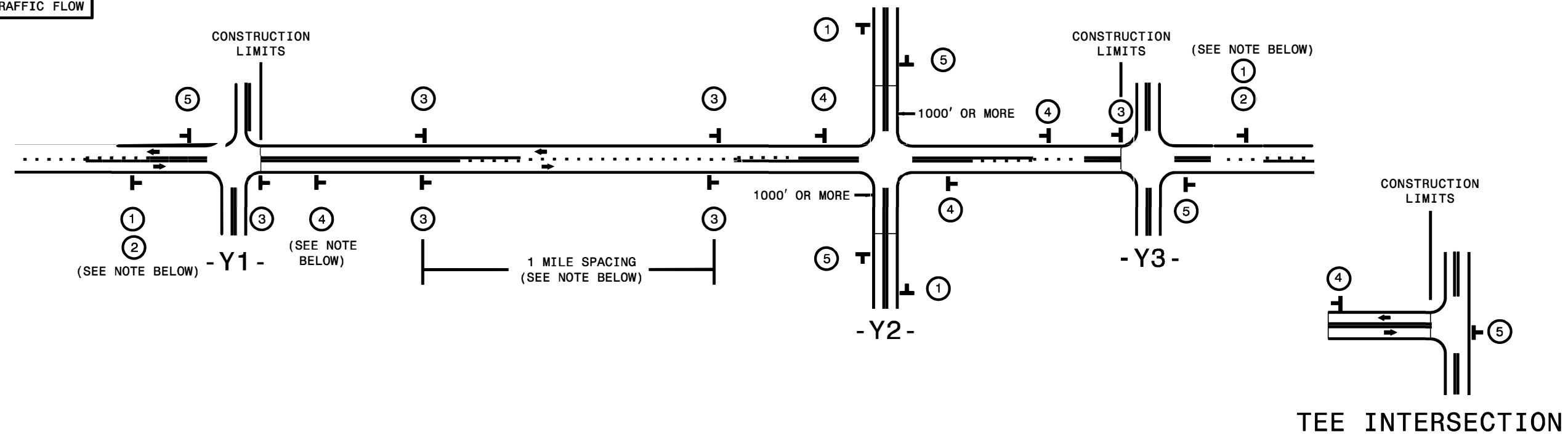
PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.05.18.20392.1	4	

## THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	4413000000-E		4457000000-N	4685000000-E		4810000000-E		4850000000-E	
							LENGTH	WIDTH	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" X 90 M WHITE THERMO	4" X 90 M YELLOW THERMO	4" WHITE PAINT	4" YELLOW PAINT	4" LINE REMOVAL
							MI	FT	SF	LS	LF	LF	LF	LF	LF
2022CPT.05.18.20392.1	Granville	1	SR 1300 - CORNWALL RD	US 158 TO VIRGINIA STATE LINE	1	2	15.919	21	1,783	1.00	171,288	168,104	171,288	168,104	339,392
<b>TOTAL FOR PROJ NO. 2022CPT.05.18.20392.1</b>							<b>15.919</b>		<b>1,783</b>	<b>1.00</b>	<b>171,288</b>	<b>168,104</b>	<b>171,288</b>	<b>168,104</b>	<b>339,392</b>
											<b>339,392</b>		<b>339,392</b>		
<b>GRAND TOTAL</b>							<b>15.919</b>		<b>1,783</b>	<b>1.00</b>	<b>171,288</b>	<b>168,104</b>	<b>171,288</b>	<b>168,104</b>	<b>339,392</b>
											<b>339,392</b>		<b>339,392</b>		







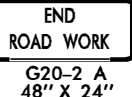
# SIGNING FOR RESURFACING PROJECTS

**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 CONSTRUCTION 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"> <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, PORTABLE ADVANCE WARNING 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;">               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>
		<p>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER.</p> <p>- AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</p>	
		<p>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS.</p> <p>- DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS.</p> <p>- INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE.</p> <p>- 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.</p> <p>- 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>- FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.</p>	
		<p>PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.</p>	

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\$\$\$\$