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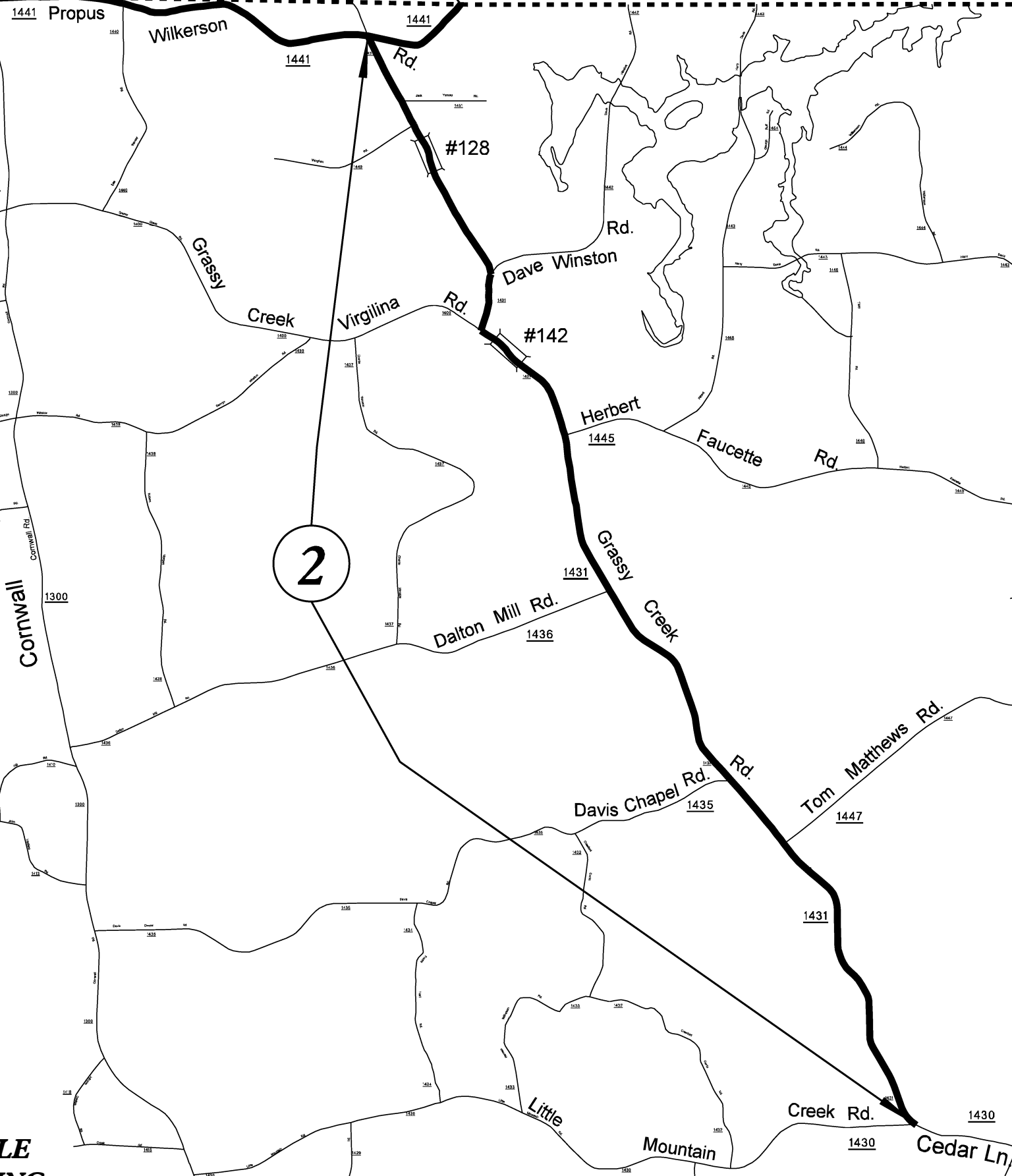
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VIRGINIA

GRANVILLE COUNTY

1

2



2024 GRANVILLE
MICROSURFACING

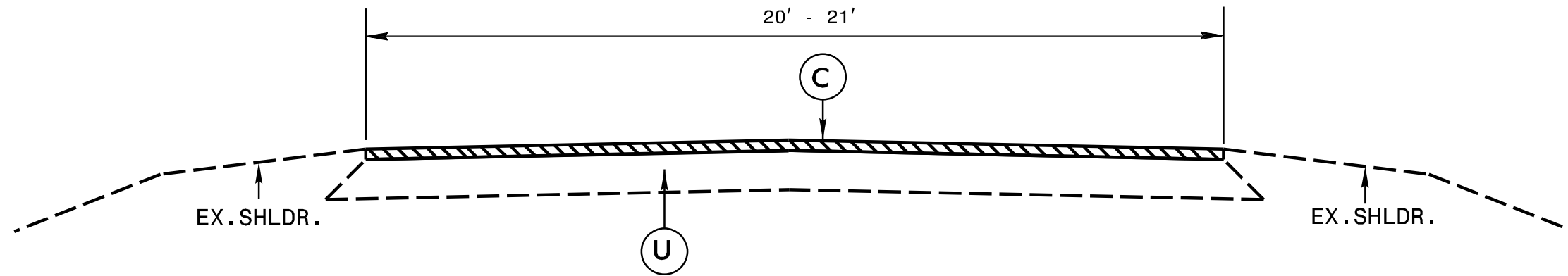
5/14/23
SYSTEMS
DESIGN
DRAWING
DATE

PAVEMENT SCHEDULE

Project Reference No
2023CPT.05.14.20392.1

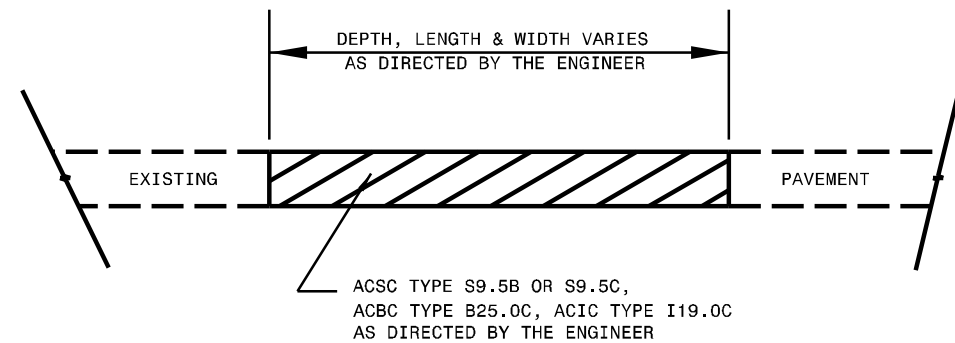
Sheet No
2

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

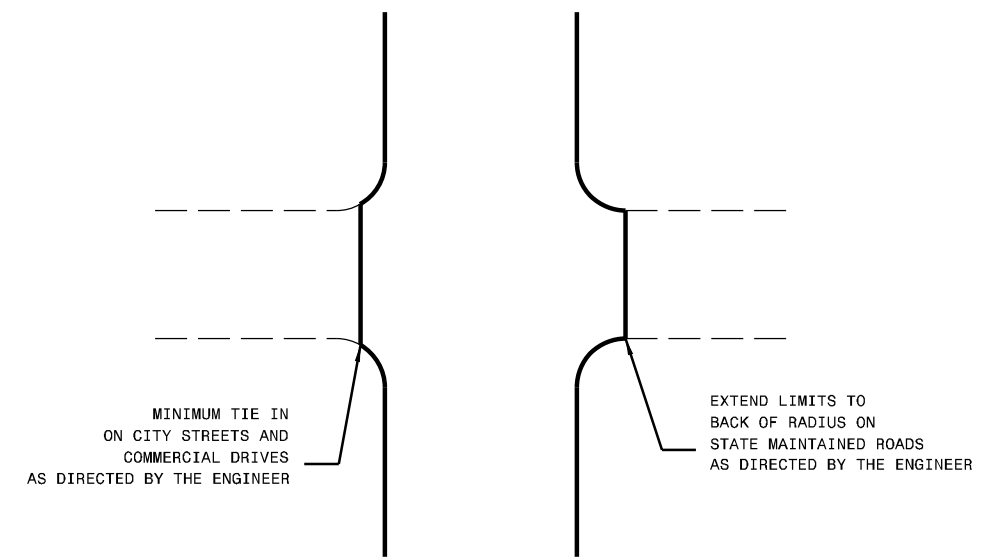


TYPICAL SECTION 1

* MICROSURFACE OVER BRIDGE #142 and #128 ON MAP 2



PATCHING EXISTING PAVEMENT



**DETAIL OF PROJECT LIMITS AT
Y LINES**

PROJECT NO.	SHEET NO.	TOTAL NO.
2023CPT.05.14.20392.1	3	

SUMMARY OF QUANTITIES

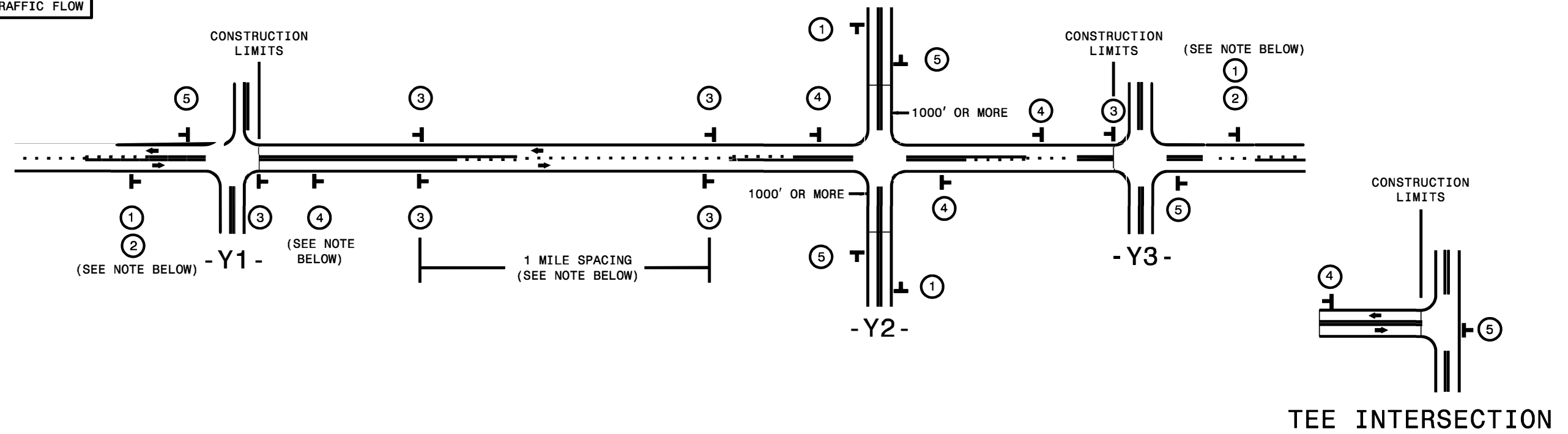
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1575000000-E	1704000000-E	1891000000-E	
											ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	LATEX MODIFIED MICROSURFACING, TYPE III	
											TON	TONS	SY	
											MI	FT		
2023CPT.05.14.20392.1	Granville	1	SR 1441 - PROPUS WILKINSON RD	SR 1300 - CORNWALL RD TO VIRGINIA LINE	1	2	NO	NO	2.92	20	2	40	34,784	
2023CPT.05.14.20392.1	Granville	2	SR 1431 - GRASSY CREEK RD	SR 1430 - LITTLE MOUNTAIN CR RD TO SR 1441 - PROPUS WILKINSON RD	1	2	NO	NO	7.176	22	6	125	92,863	
TOTAL FOR PROJ NO. 2023CPT.05.14.20392.1											10.096	8	165	127,647
GRAND TOTAL											10.096	8	165	127,647

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	4413000000-E	4457000000-N	4685000000-E		4810000000-E		4850000000-E		
									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		
											SF	LS	LF	LF	LF	LF	LF
											MI	FT					
2023CPT.05.14.20392.1	Granville	1	SR 1441 - PROPUS WILKINSON RD	SR 1300 - CORNWALL RD TO VIRGINIA LINE	1	2	2.92	20	328	0.29	31,419	29,335	31,419	29,335	60,754		
2023CPT.05.14.20392.1	Granville	2	SR 1431 - GRASSY CREEK RD	SR 1430 - LITTLE MOUNTAIN CR RD TO SR 1441 - PROPUS WILKINSON RD	1	2	7.176	22	804	0.71	77,214	70,786	77,214	70,786	148,000		
TOTAL FOR PROJ NO. 2023CPT.05.14.20392.1											10.096	1.00	108,633	100,121	108,633	100,121	208,754
GRAND TOTAL											10.096	1.00	108,633	100,121	108,633	100,121	208,754







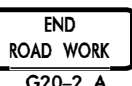
SIGNING FOR RESURFACING PROJECTS

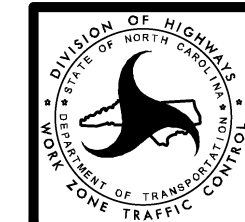
LEGEND
 STATIONARY SIGN
 DIRECTION OF TRAFFIC FLOW



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"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <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>	
	<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.</p>		
<p>MAPS LESS THAN 2 MILES</p>	<p>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.</p>		



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

\$\$\$\$\$SYTIME\$\$\$\$\$
 \$\$\$CDON\$\$\$\$\$
 \$\$\$USERNAME\$\$\$\$\$