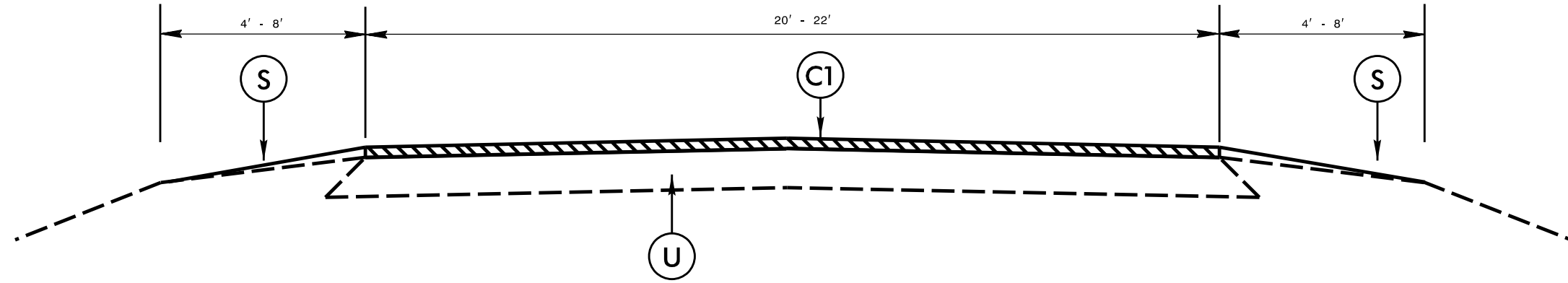


PAVEMENT SCHEDULE

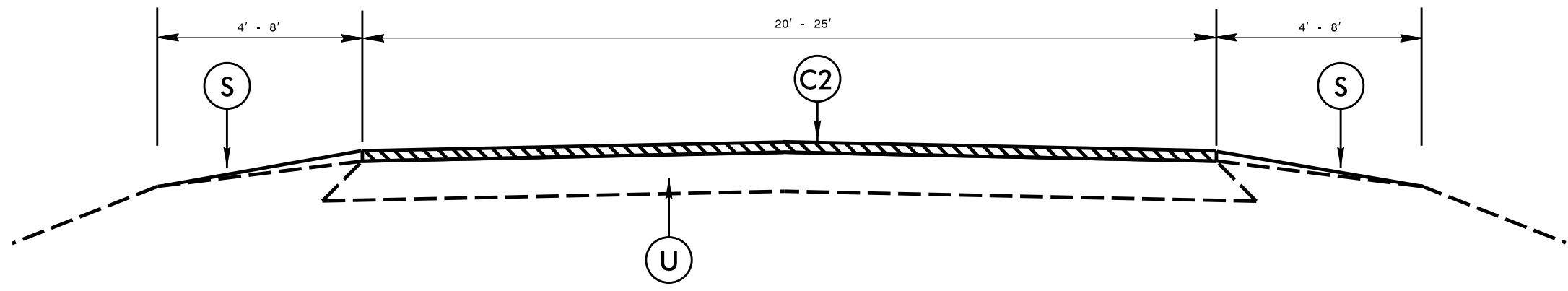
		S	SHOULDER RECONSTRUCTION
C1	1 ¼" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.	U	EXISTING PAVEMENT
C2	1 ½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.		

PROJECT REFERENCE NO.	SHEET NO.
2025CPT.05.12.20391.1, ect.	5



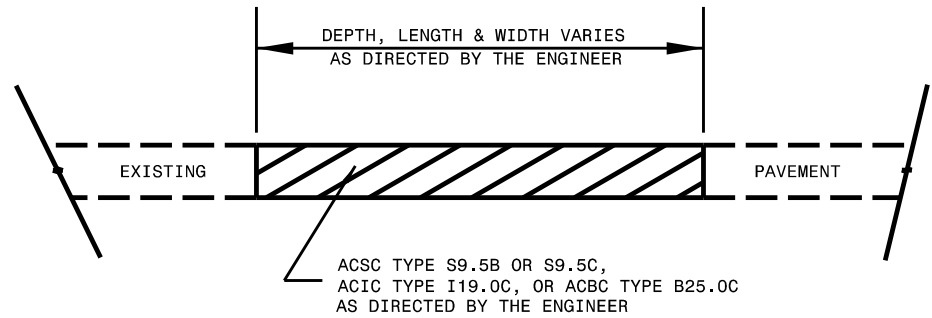
TYPICAL 1

** MILL 1 ¼" +/- ON MAPS 3 & 7, BRIDGES #380025 & #380139 AS DIRECTED BY THE ENGINEER TO RESURFACE AND NOT ADD ANY ADDITIONAL WEIGHT ON THE BRIDGE. TO BE PAID FOR AS INCIDENTAL MILLING.*



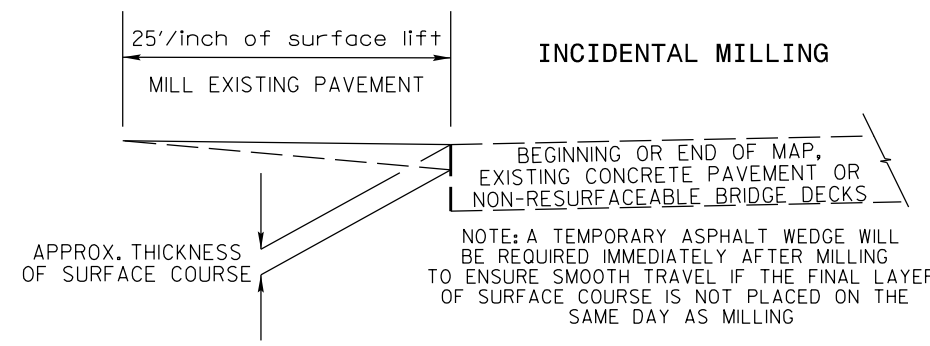
TYPICAL 2

** MILL 1 ½" +/- ON MAP 1, BRIDGE #380070 AS DIRECTED BY THE ENGINEER TO RESURFACE AND NOT ADD ANY ADDITIONAL WEIGHT ON THE BRIDGE. TO BE PAID FOR AS INCIDENTAL MILLING.*



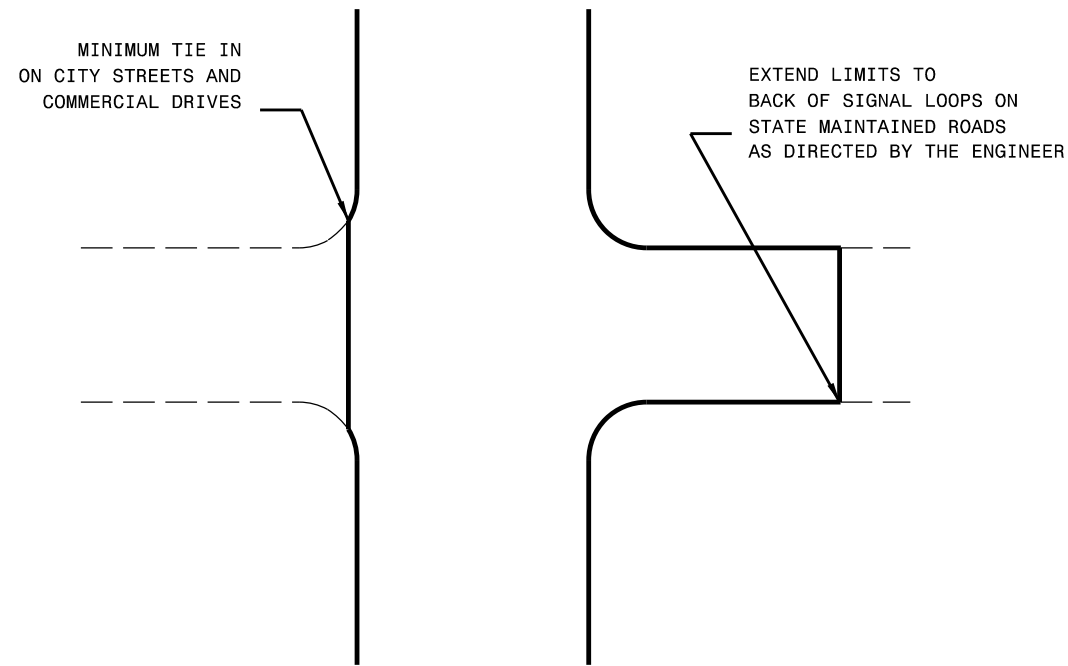
PATCHING EXISTING PAVEMENT

MILLING TO BE PERFORMED PRIOR TO PATCHING

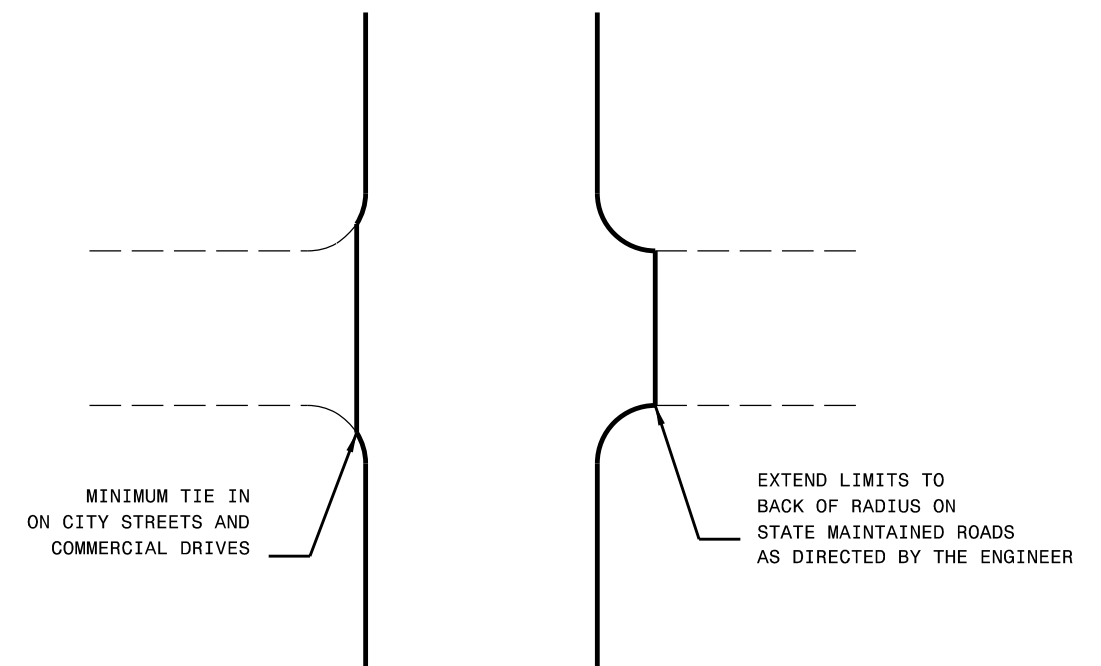


NOTES

ALL UNPAVED S.R. ROADS TO BE RESURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT
 ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADIUS, OR AS DIRECTED BY THE ENGINEER.
 EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.
 BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.



TYPICAL DETAIL OF PROJECT LIMITS AT SIGNALIZED Y LINES



TYPICAL DETAIL OF PROJECT LIMITS AT UNSIGNALIZED Y LINES

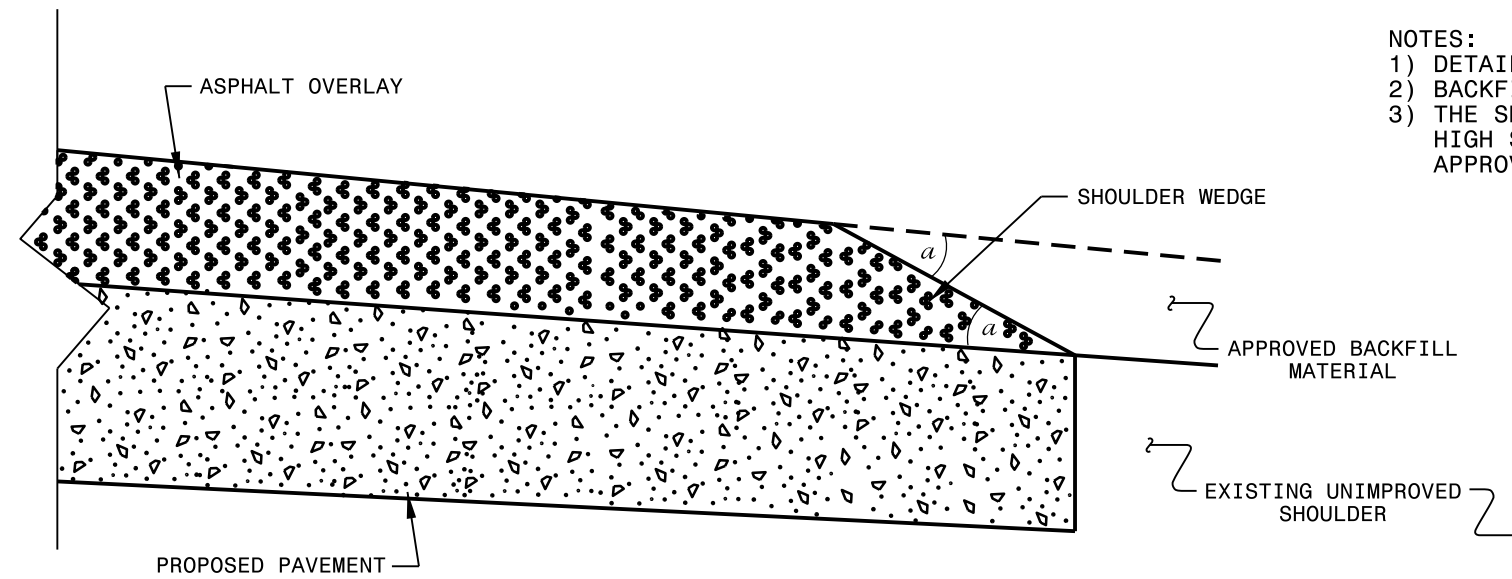
ADDITIONAL INTERSECTIONS (NON-TYPICAL)

Extend paving limits to back of radius or loop on the following intersections:

MAP#	STREET NAME	COMMENTS
N/A		

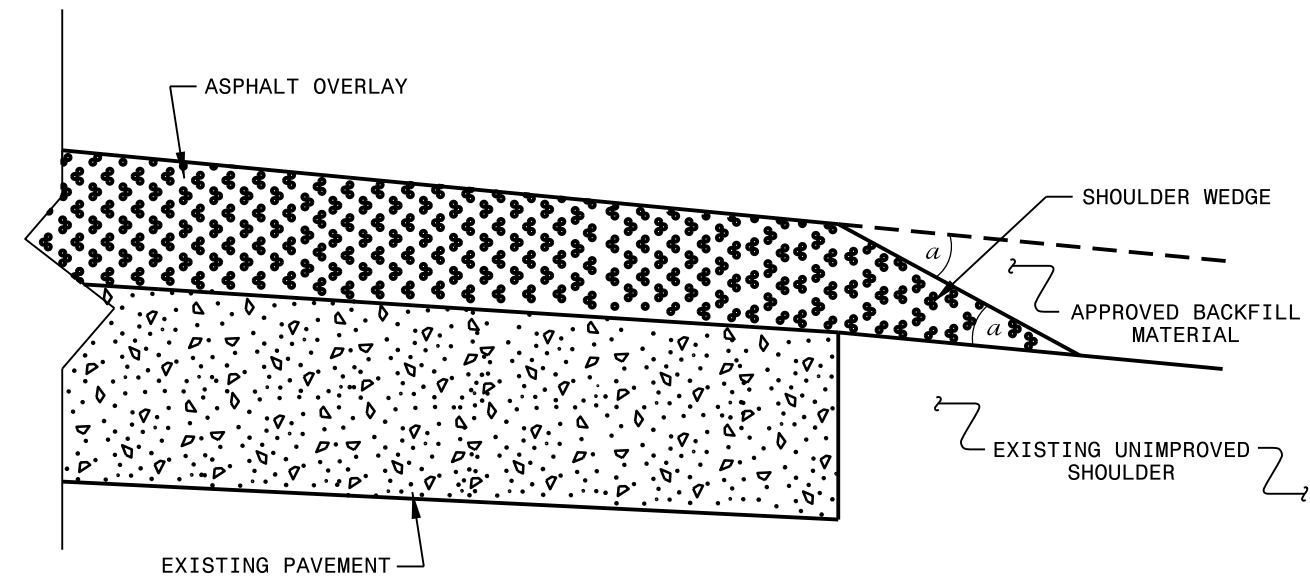
NOTES:

- 1) DETAIL DOES NOT APPLY TO OGAFB AND ULTRA-THIN BONDED WEARING COURSE.
- 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
- 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



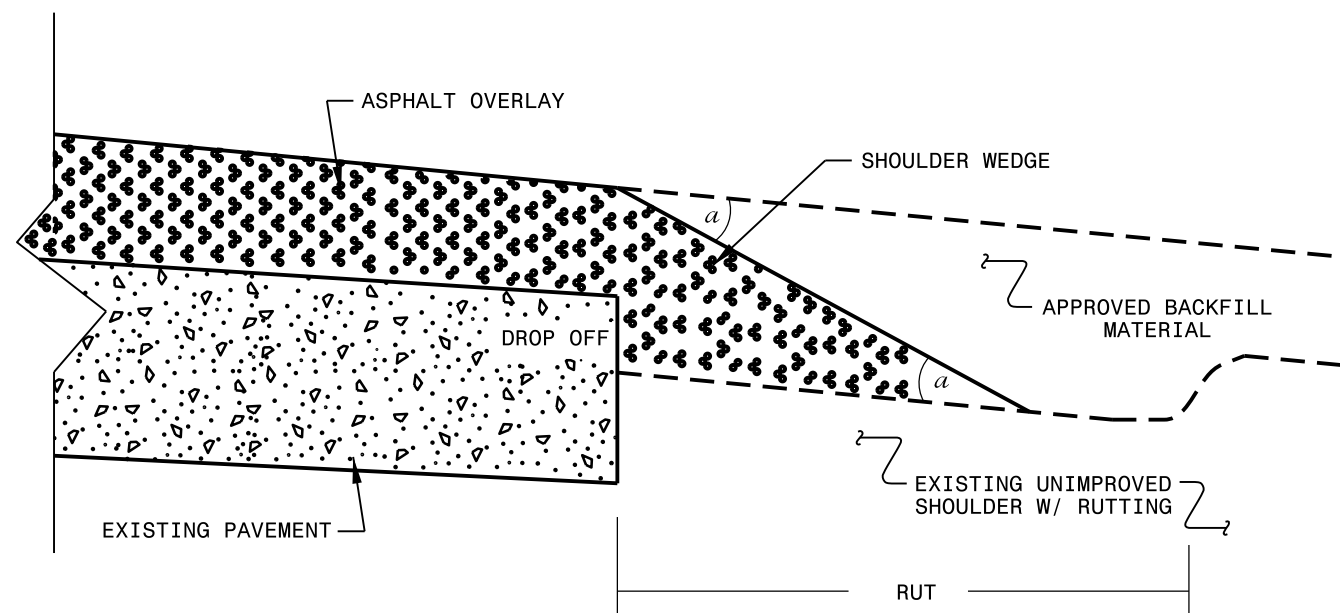
SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ Widening or with Existing Paved Shoulder having no dropoffs)



SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ NO Widening)



SHOULDER WEDGE DETAIL

(Resurfacing Adjacent to Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS AND DEVELOPMENT UNIT		
Office 919-707-6950 FAX 919-250-4119		
SHOULDER WEDGE DETAILS		
ORIGINAL BY: T.SPELL	DATE: 7-19-11	
MODIFIED BY:	DATE: 2/2/16	
CHECKED BY:	DATE:	
FILE SPEC.: szusr/details/stand/shoulderwedgedetail.dgn		

PROJECT NO.	SHEET NO.
2025CPT.05.12.20391.1, etc.	8

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH		INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	AGGREGATE SHOULDER BORROW	INCIDENTAL MILLING	SURFACE COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT
							MI	FT							
							TONS	SMI							
2025CPT.05.12.20391.1	Granville	1	SR-1004 /OLD NC 75	FROM LEDGE CREEK TO RR TRACKS	2	2	7.85	25	393	15.70	1,451	316	10,516	684	10
2025CPT.05.12.20391.1	Granville	2	SR-1159 / BRINKLEY RD/THAD CAREY RD	FROM SR 1004 TO DEAD END	2	2	1.08	20	54	2.16	200	385	1,161	76	10
2025CPT.05.12.20391.1	Granville	3	SR-1710 / LAWRENCE RD	FROM WAKE CO TO SR 1709	1	2	3.92	22	196	7.84	725	1,254	3,734	247	93
TOTAL FOR PROJ NO. 2025CPT.05.12.20391.1							12.85		643	25.70	2,376	1,955	15,411	1,007	113
2025CPT.05.12.20392.1	Granville	4	SR-1300 / CORNWALL RD	FROM SR 1301 TO US 158	1	2	0.559	22	28	1.12	104	104	515	34	10
2025CPT.05.12.20392.1	Granville	5	SR-1301 / JOE PRUITT RD	FROM SR 1300 TO SR 1303	1	2	2.258	20	113	4.52	418	305	1,922	126	20
2025CPT.05.12.20392.1	Granville	6	SR-1302 / BODIE CURRIN RD	FROM SR 1303 TO SR 1300	1	2	2.27	20	114	4.54	420	376	1,954	129	43
2025CPT.05.12.20392.1	Granville	7	SR-1413 / JOHN WATKINS RD	FROM SR 1410 TO SR 1300	1	2	0.674	20	34	1.35	125	589	574	38	10
TOTAL FOR PROJ NO. 2025CPT.05.12.20392.1							5.761		289	11.53	1,067	1,374	4,965	327	83
GRAND TOTAL							18.611		932	37.23	3,443	3,329	20,376	1,334	196

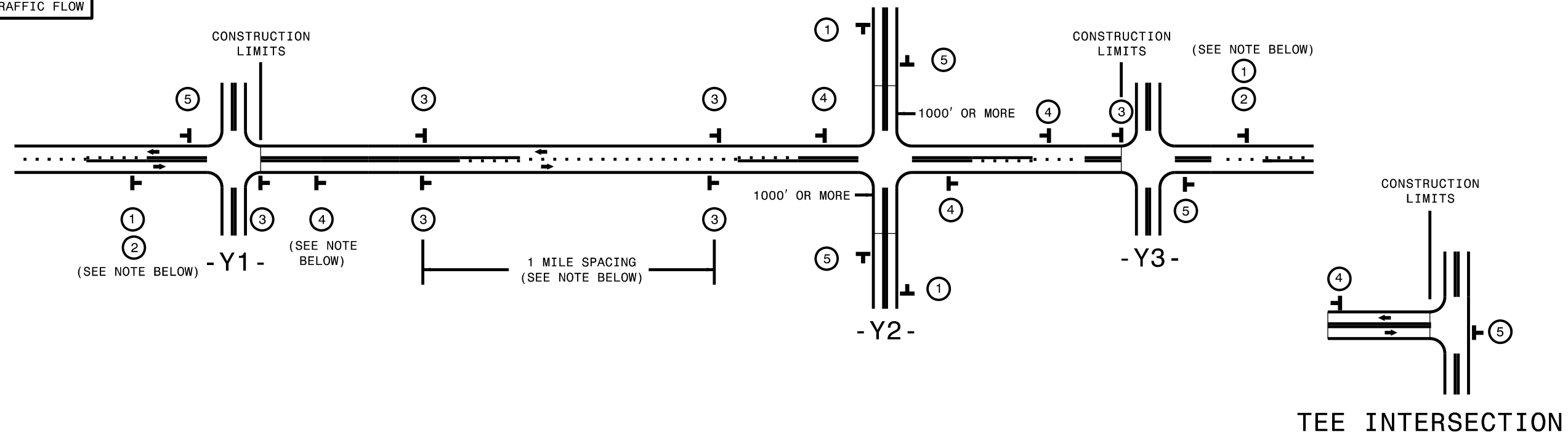
PROJECT NO.	SHEET NO.
2025CPT.05.12.20391.1, etc.	9

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	4413000000-E		4457000000-N		4685000000-E		4695000000-E		4704000000-E	4709000000-E	4720000000-E	
							WORK ZONE	TEMPORARY	4" X 90 M	4" X 90 M	8" X 90 M	8" X 90 M	16" X 90 M	24" X 90 M	THERMO MSG	THERMO MSG		
							ADVANCE/GENERAL WARNING SIGNING	TRAFFIC CONTROL	YELLOW THERMO	WHITE THERMO	YELLOW THERMO	WHITE THERMO	WHITE THERMO	WHITE THERMO	RXR 90 M	STOP 90 M		
						MI	FT	SF	LS	LF	LF	LF	LF	LF	LF	EA	EA	
2025CPT.05.12.20391.1	Granville	1	SR-1004 / OLD NC 75	FROM LEDGE CREEK TO RR TRACKS	2	2	7.85	25	880	0.59	65,387	81,438	66	86	81	25	2	
2025CPT.05.12.20391.1	Granville	2	SR-1159 / BRINKLEY RD / THAD CAREY RD	FROM SR 1004 TO DEAD END	2	2	1.08	20	126	0.08	11,405	11,405						
2025CPT.05.12.20391.1	Granville	3	SR-1710 / LAWRENCE RD	FROM WAKE CO TO SR 1709	1	2	3.92	22	440	0.24	40,127	41,395						
TOTAL FOR PROJ NO. 2025CPT.05.12.20391.1							12.85		1,446	0.91	116,919	134,238	66	86	81	25	2	
											251,157		152				2	
2025CPT.05.12.20392.1	Granville	4	SR-1300 / CORNWALL RD	FROM SR 1301 TO US 158	1	2	0.559	22	63	0.01	5,439	5,903						
2025CPT.05.12.20392.1	Granville	5	SR-1301 / JOE PRUITT RD	FROM SR 1300 TO SR 1303	1	2	2.258	20	263	0.04	23,844	23,844				98		4
2025CPT.05.12.20392.1	Granville	6	SR-1302 / BODIE CURRIN RD	FROM SR 1303 TO SR 1300	1	2	2.27	20	255	0.03	23,971	21,298						
2025CPT.05.12.20392.1	Granville	7	SR-1413 / JOHN WATKINS RD	FROM SR 1410 TO SR 1300	1	2	0.674	20	76	0.01	7,117	7,117						
TOTAL FOR PROJ NO. 2025CPT.05.12.20392.1							5.761		657	0.090	60,371	58,162				98		4
											118,533						4	
GRAND TOTAL							18.611		2,103	1.000	177,290	192,400	66	86	81	123	2	4
											369,690		152				6	







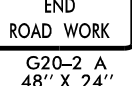
SIGNING FOR RESURFACING PROJECTS

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\$\$\$\$