

STATE OF NORTH CAROLINA DEPARTMENT  
OF TRANSPORTATION HIGHWAY DIVISION 6

# PLANS

**Let Date: October 15, 2025**

**CONTRACT ID: DF00535**

**TIP NO.: -----**

**FEDERAL AID NO.: STATE FUNDED**

**WBS ELEMENT NO.: 2026CPT.06.09.20242.1 & 2026CPT.06.09.20242.2**

**ROUTE NO.: VARIOUS**

**LOCATION: VARIOUS**

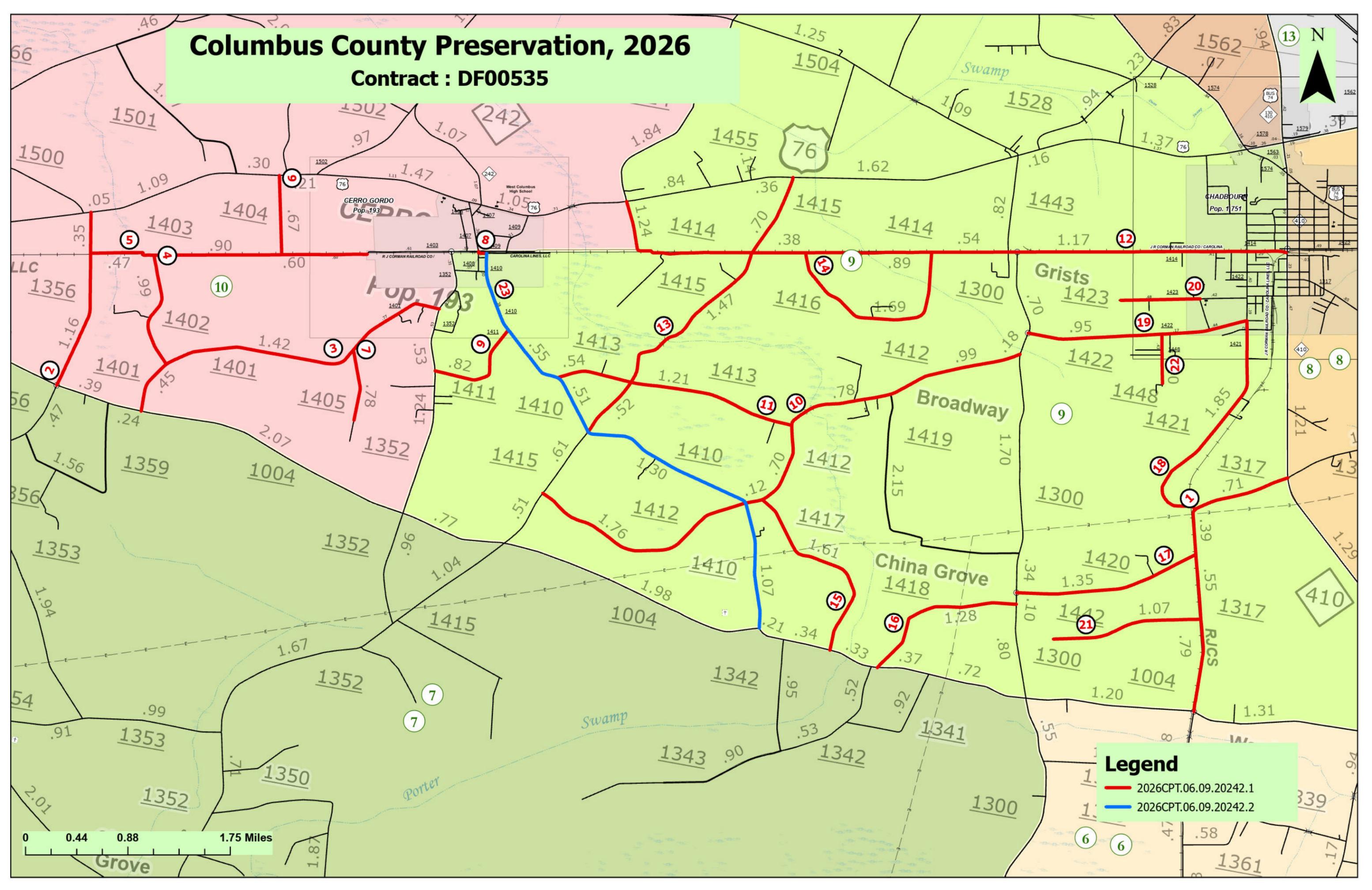
**COUNTY: COLUMBUS**

**TYPE OF WORK: ASPHALT SURFACE TREATMENT – DOUBLE & TRIPLE SEALS**

**LENGTH OF PROJECT: 40.58 MILES**

# Columbus County Preservation, 2026

Contract : DF00535



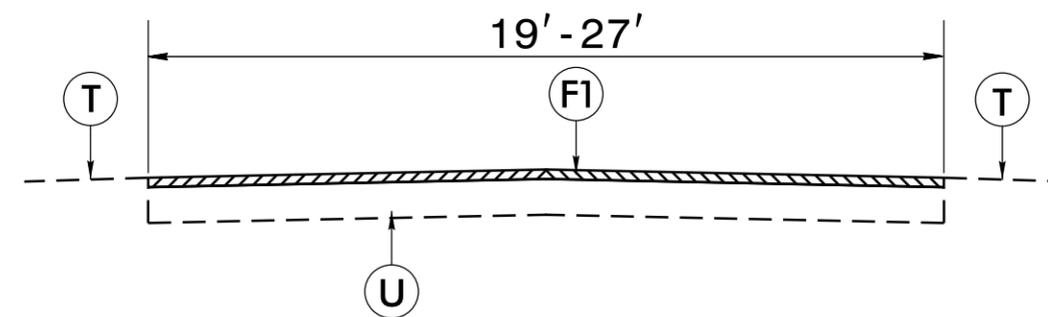
### Legend

- 2026CPT.06.09.20242.1
- 2026CPT.06.09.20242.2

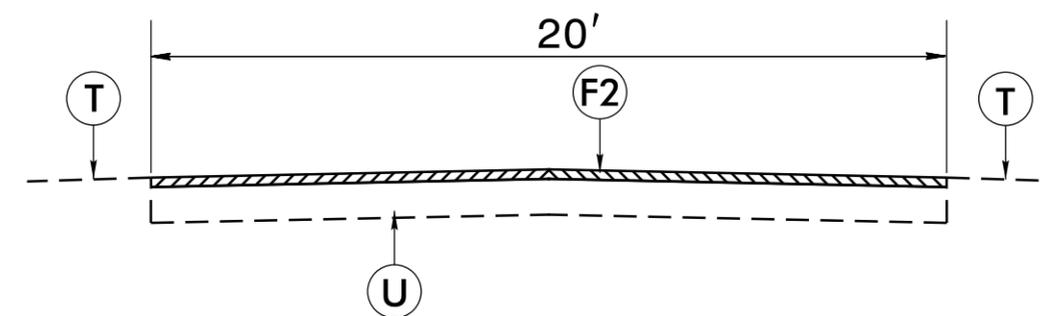


# PAVEMENT SCHEDULE

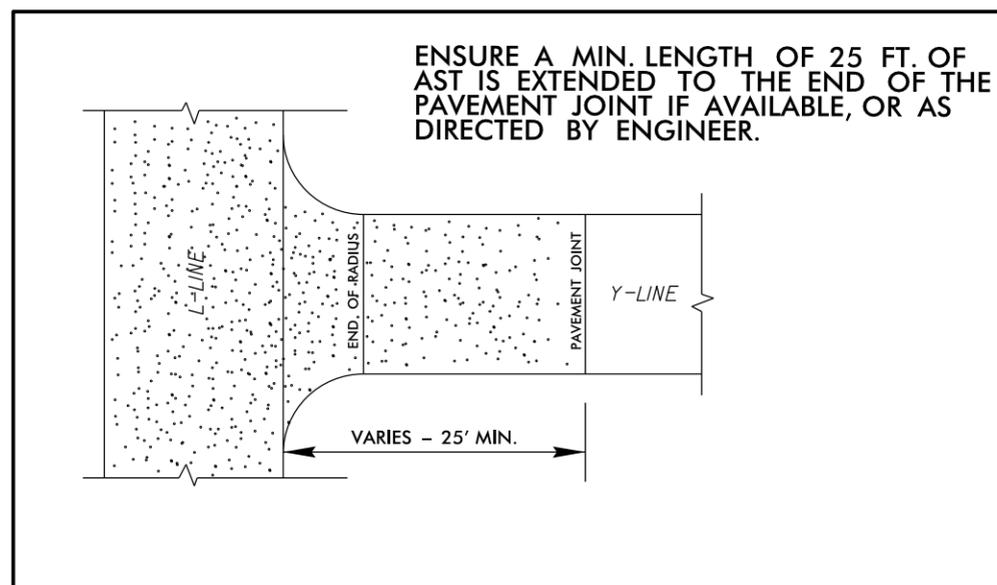
F1	DOUBLE SEAL PLACED ACCORDING TO THE SPECIAL PROVISION
F2	TRIPLE SEAL PLACED ACCORDING TO THE SPECIAL PROVISION
T	EXISTING SHOULDER
U	EXISTING ASPHALT PAVEMENT



TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2



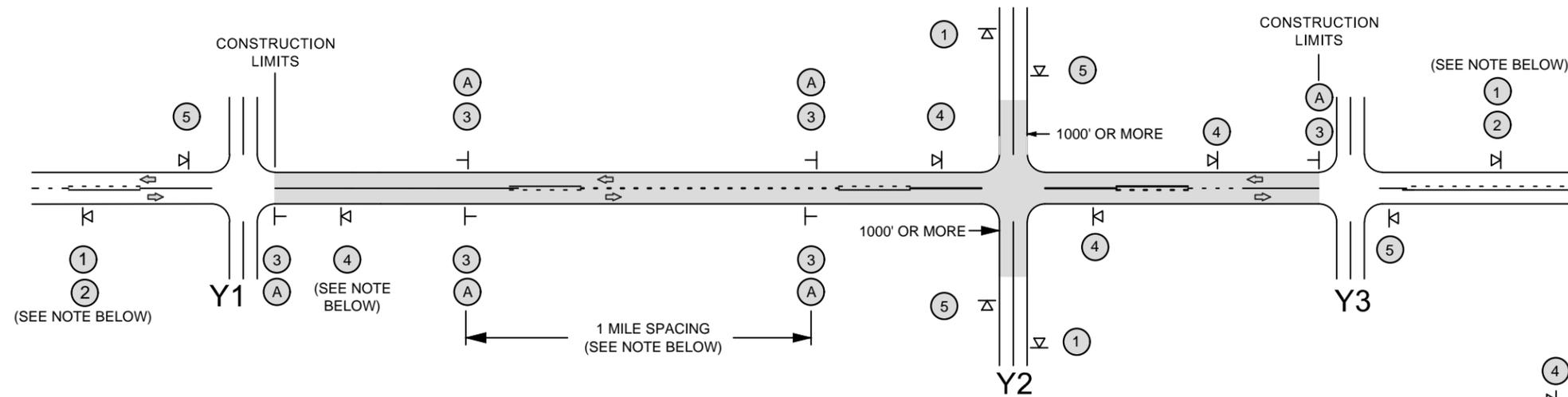
DETAIL 1

-Y- LINE INTERSECTION TREATMENT

I:\SFP\_2025\p7r20\3331\ASPH\ASPH.dgn  
 3/2/2025 10:51:15 AM  
 3/2/2025 VAST\Dist-ict 3\2025 VAST\DF00535.2025CPT.06.09.20242.1.etc..Fall 2025.Columbus\Plans\tyj.p.dgn  
 6/2/99

# SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND	
	PORTABLE SIGN
	STATIONARY SIGN
	DIRECTION OF TRAFFIC FLOW



## MAINLINE (-L-) SIGNING

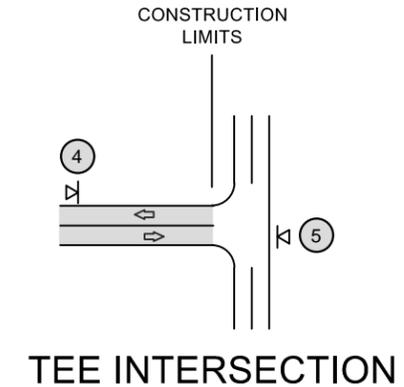
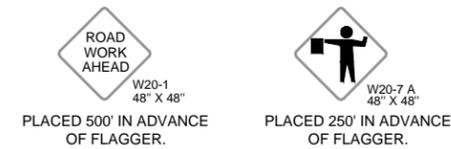
## -Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	①		- PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.
	②		- SIGN #2 ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO THE NEAREST WHOLE NUMBER. DO NOT USE FRACTIONAL OR DECIMAL NUMBERS.
	③	 	- ALTERNATE THE FOLLOWING TWO SIGNS: - STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT". - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.
	A		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. SPEED LIMIT SIGN MAY BE PLACED ON SAME POST AS LOOSE GRAVEL SIGN, IF DESIRED.
	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.
	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 AST RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, USE A STATIONARY "LOOSE GRAVEL" SIGN AT THE BEGINNING CONSTRUCTION LIMIT FOLLOWED BY AN "UNMARKED PAVEMENT" SIGN MIDWAY THROUGH AND AN "END ROAD WORK" SIGN AT THE END CONSTRUCTION LIMIT.		

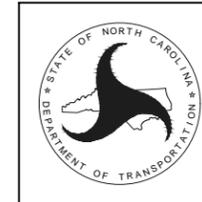
### STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS:

- 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.



**NOTE:**  
IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THE PROPER PLACEMENT AND LOCATION OF WORK ZONE SIGNING PER THE STANDARD DRAWING. NCDOT HAS THE RIGHT TO INSPECT THE PLANNED LOCATIONS AND REQUIRE ADJUSTMENT BY THE CONTRACTOR, AS NEEDED, OR AS DIRECTED BY THE ENGINEER.



REVISED - 12-13-2018  
NCDOT - DIVISION 6  
ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.06.09.20242.1, 2026CPT.06.09.20242.2	1	2

## SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	1803500000-E	1836000000-E	1838000000-E
								MI	FT			ASPHALT SURFACE TREATMENT, DOUBLE SEAL SY	ASPHALT SURFACE TREATMENT, TRIPLE SEAL SY	EMULSION FOR ASPHALT SURFACE TREATMENT GAL
2026CPT.06.09.20242.1	Columbus	1	SR-1317 / CLARENDON CHADBOURN RD	FROM SR 1004 TO NC 410	1	2	2WU	2.44	20	3.87	6.31	29,074		17,736
2026CPT.06.09.20242.1	Columbus	2	SR-1356 / HINSONS CROSSROADS	FROM SR 1004 TO US 76	1	2	2WU	1.51	21	2.63	4.14	18,817		11,479
2026CPT.06.09.20242.1	Columbus	3	SR-1401 / OTTO NANCE RD	FROM SR 1352 TO SR 1405	1	2	2WU	2.64	21	0	2.64	33,239		20,277
2026CPT.06.09.20242.1	Columbus	4	SR-1402 / BILL JENKINS RD	FROM SR 1403 TO SR 1401	1	2	2WU	0.99	21	0	0.99	12,197		7,441
2026CPT.06.09.20242.1	Columbus	5	SR-1403 / JUNE BALDWIN RD	GORDO	1	2	2WU	1.97	21	0	1.97	24,664		15,046
2026CPT.06.09.20242.1	Columbus	6	SR-1404 / DAVE MEARS RD	FROM SR 1403 TO US 76	1	2	2WU	0.67	22	0	0.67	8,647		5,275
2026CPT.06.09.20242.1	Columbus	7	SR-1405 / GOWAN VANN RD	FROM SR 1401 TO CUL DE SAC	1	2	2WU	0.6	21	0	0.6	7,392		4,510
2026CPT.06.09.20242.1	Columbus	8	SR-1408 / MAIN ST	FROM SR 1407 TO SR 1410	1	2	2WU	0.04	27	0.02	0.06	634		387
2026CPT.06.09.20242.1	Columbus	9	SR-1411 / CHARLES FORD RD	FROM SR 1452 TO SR 1410	1	2	2WU	0.82	22	0	0.82	10,583		6,456
2026CPT.06.09.20242.1	Columbus	10	SR-1412 / BLACKWELL RD	FROM SR 1300 TO SR 1415	1	2	2WU	4.35	20	0	4.35	51,883		31,650
2026CPT.06.09.20242.1	Columbus	11	SR-1413 / PAGE MILL RD	FROM SR 1412 TO SR 1410	1	2	2WU	1.75	20	0	1.75	20,893		12,746
2026CPT.06.09.20242.1	Columbus	12	SR-1414 / BRASWELL RD/GRISTS RD	FROM US 76 TO NC 410	1	2	2WU	4.72	22	4.38	9.1	63,806		38,923
2026CPT.06.09.20242.1	Columbus	13	SR-1415 / DOLPH LEWIS RD	FROM US 76 TO SR 1410	1	2	2WU	2.69	21	0	2.69	33,141		20,216
2026CPT.06.09.20242.1	Columbus	14	SR-1416 / JOE PIVER RD	FROM SR 1414 TO SR 1414	1	2	2WU	1.69	21	0	1.69	20,821		12,701
2026CPT.06.09.20242.1	Columbus	15	SR-1417 / BILL NOBLES RD	FROM SR 1412 TO SR 1004	1	2	2WU	1.61	21	0	1.61	19,835		12,100
2026CPT.06.09.20242.1	Columbus	16	SR-1418 / JAMES NOBLES RD	FROM SR 1300 TO SR 1004	1	2	2WU	1.28	22	0	1.28	16,521		10,078
2026CPT.06.09.20242.1	Columbus	17	SR-1420 / CHINA GROVE RD	FROM SR 1300 TO SR 1317	1	2	2WU	1.35	21	0	1.35	16,632		10,146
2026CPT.06.09.20242.1	Columbus	18	SR-1421 / DESSIE RD	FROM SR 1317 TO SR 1422	1	2	2WU	1.92	21	0.05	1.97	24,270		14,805
2026CPT.06.09.20242.1	Columbus	19	SR-1422 / BROADWAY RD	FROM SR 1300 TO SR 1421	1	2	2WU	1.56	20	0	1.56	18,421		11,237
2026CPT.06.09.20242.1	Columbus	20	SR-1423 / W SMITH ST	FROM COLLINS ST TO DEAD END	1	2	2WU	0.56	21	0.33	0.89	6,899		4,209
2026CPT.06.09.20242.1	Columbus	21	SR-1442 / BEE TREE RD	FROM DEAD END TO SR 1317	1	2	2WU	1.07	22	0	1.07	13,810		8,425
2026CPT.06.09.20242.1	Columbus	22	SR-1448 / BULLARD RD	FROM SR 1422 TO DEAD END	1	2	2WU	0.42	19	0	0.42	4,682		2,856
<b>TOTAL FOR PROJ NO. 2026CPT.06.09.20242.1</b>								<b>36.65</b>				<b>456,861</b>		<b>278,699</b>
2026CPT.06.09.20242.2	Columbus	23	SR-1410 / CEDAR ST/CEDAR GROVE CH RD	FROM SR 1408 TO SR 1004	2	2	2WU	3.93	20	0.16	4.09		47,505	42,280
<b>TOTAL FOR PROJ NO. 2026CPT.06.09.20242.2</b>								<b>3.93</b>				<b>47,505</b>		<b>42,280</b>
<b>GRAND TOTAL</b>								<b>40.58</b>				<b>456,861</b>	<b>47,505</b>	<b>320,979</b>

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.06.09.20242.1, 2026CPT.06.09.20242.2	2	2

## THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E	4457000000-N	4704000000-E	4709000000-E	4850000000-E	4870000000-E	4875000000-N	4890000000-E		4891000000-E	4892000000-N	
												WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	16" X 90 M WHITE THERMO	24" X 90 M WHITE THERMO	4" LINE REMOVAL	24" LINE REMOVAL	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES 4", 50 MILS YELLOW	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINES 4", 50 MILS WHITE	REMOVAL OF PAVEMENT MARKING LINES (16")	THERMO RXR CHARACTERS 90 M	
												SF	LS	LF	LF	LF	LF	EA	LF	LF	LF	EA	
2026CPT.06.09.20242.1	Columbus	1	SR-1317 / CLARENDON CHADBOURN RD	FROM SR 1004 TO NC 410	1	2	2WU	2.44	20	3.87	6.31	260	0.06			41,100			15,300	25,800			
2026CPT.06.09.20242.1	Columbus	2	SR-1356 / HINSONS CROSSROADS	FROM SR 1004 TO US 76	1	2	2WU	1.51	21	2.63	4.14	89	0.04	88	44		44	4	8,200	15,950	88	4	
2026CPT.06.09.20242.1	Columbus	3	SR-1401 / OTTO NANCE RD	FROM SR 1352 TO SR 1405	1	2	2WU	2.64	21	0	2.64	228	0.06						23,331	27,880			
2026CPT.06.09.20242.1	Columbus	4	SR-1402 / BILL JENKINS RD	FROM SR 1403 TO SR 1401	1	2	2WU	0.99	21	0	0.99	73	0.02						8,179	10,560			
2026CPT.06.09.20242.1	Columbus	5	SR-1403 / JUNE BALDWIN RD	FROM SR 1356 TO WCL CERRO GORDO	1	2	2WU	1.97	21	0	1.97	81	0.05	132	54		54	6	11,020	20,804	132	6	
2026CPT.06.09.20242.1	Columbus	6	SR-1404 / DAVE MEARS RD	FROM SR 1403 TO US 76	1	2	2WU	0.67	22	0	0.67	81	0.02	44	18		18	2	4,180	7,075	44	2	
2026CPT.06.09.20242.1	Columbus	7	SR-1405 / GOWAN VANN RD	FROM SR 1401 TO CUL DE SAC	1	2	2WU	0.6	21	0	0.6	81	0.01										
2026CPT.06.09.20242.1	Columbus	8	SR-1408 / MAIN ST	FROM SR 1407 TO SR 1410	1	2	2WU	0.04	27	0.02	0.06	89	0.00	44	22		22	2	430	430	44	2	
2026CPT.06.09.20242.1	Columbus	9	SR-1411 / CHARLES FORD RD	FROM SR 1452 TO SR 1410	1	2	2WU	0.82	22	0	0.82	81	0.02						6,762	8,660			
2026CPT.06.09.20242.1	Columbus	10	SR-1412 / BLACKWELL RD	FROM SR 1300 TO SR 1415	1	2	2WU	4.35	20	0	4.35	333	0.10						33,300	45,936			
2026CPT.06.09.20242.1	Columbus	11	SR-1413 / PAGE MILL RD	FROM SR 1412 TO SR 1410	1	2	2WU	1.75	20	0	1.75	73	0.04						14,800	18,500			
2026CPT.06.09.20242.1	Columbus	12	SR-1414 / BRASWELL RD/GRISTS RD	FROM US 76 TO NC 410	1	2	2WU	4.72	22	4.38	9.1	381	0.12		18		18	2	19,924	50,900	44	4	
2026CPT.06.09.20242.1	Columbus	13	SR-1415 / DOLPH LEWIS RD	FROM US 76 TO SR 1410	1	2	2WU	2.69	21	0	2.69	228	0.07	44	18		18	2	24,731	28,450	44	2	
2026CPT.06.09.20242.1	Columbus	14	SR-1416 / JOE PIVER RD	FROM SR 1414 TO SR 1414	1	2	2WU	1.69	21	0	1.69	73	0.04						14,571	17,847			
2026CPT.06.09.20242.1	Columbus	15	SR-1417 / BILL NOBLES RD	FROM SR 1412 TO SR 1004	1	2	2WU	1.61	21	0	1.61	81	0.04						15,913	17,010			
2026CPT.06.09.20242.1	Columbus	16	SR-1418 / JAMES NOBLES RD	FROM SR 1300 TO SR 1004	1	2	2WU	1.28	22	0	1.28	89	0.03			8			8,336	13,700			
2026CPT.06.09.20242.1	Columbus	17	SR-1420 / CHINA GROVE RD	FROM SR 1300 TO SR 1317	1	2	2WU	1.35	21	0	1.35	81	0.03	42	18	20	18	2	9,479	14,256	42	2	
2026CPT.06.09.20242.1	Columbus	18	SR-1421 / DESSIE RD	FROM SR 1317 TO SR 1422	1	2	2WU	1.92	21	0.05	1.97	81	0.05	88			38	2	14,880	20,803	88		
2026CPT.06.09.20242.1	Columbus	19	SR-1422 / BROADWAY RD	FROM SR 1300 TO SR 1421	1	2	2WU	1.56	20	0	1.56	81	0.04			20			9,507	16,500			
2026CPT.06.09.20242.1	Columbus	20	SR-1423 / W SMITH ST	FROM COLLINS ST TO DEAD END	1	2	2WU	0.56	21	0.33	0.89	89	0.01			20			2,448	5,914			
2026CPT.06.09.20242.1	Columbus	21	SR-1442 / BEE TREE RD	FROM DEAD END TO SR 1317	1	2	2WU	1.07	22	0	1.07	81	0.03	44	16		16	4	8,330	11,300	44	2	
2026CPT.06.09.20242.1	Columbus	22	SR-1448 / BULLARD RD	FROM SR 1422 TO DEAD END	1	2	2WU	0.42	19	0	0.42	81	0.01										
<b>TOTAL FOR PROJ NO. 2026CPT.06.09.20242.1</b>								<b>36.65</b>				<b>2,815</b>	<b>0.89</b>	<b>526</b>	<b>208</b>	<b>41,168</b>	<b>246</b>	<b>26</b>	<b>253,621</b>	<b>378,275</b>	<b>570</b>	<b>24</b>	
																		<b>26</b>	<b>631,896</b>				
2026CPT.06.09.20242.2	Columbus	23	SR-1410 / CEDAR ST/CEDAR GROVE CH RD	FROM SR 1408 TO SR 1004	2	2	2WU	3.93	20	0.16	4.09	296	0.11						30,132	41,520			
<b>TOTAL FOR PROJ NO. 2026CPT.06.09.20242.2</b>								<b>3.93</b>				<b>296</b>	<b>0.110</b>							<b>30,132</b>	<b>41,520</b>		
																			<b>71,652</b>				
<b>GRAND TOTAL</b>								<b>40.58</b>				<b>3,111</b>	<b>1.003</b>	<b>526</b>	<b>208</b>	<b>41,168</b>	<b>246</b>	<b>26</b>	<b>283,753</b>	<b>419,795</b>	<b>570</b>	<b>24</b>	
																		<b>26</b>	<b>703,548</b>				