

WBS NO: 2026CPT.01.02.20082, ETC.

CONTRACT: DA00653

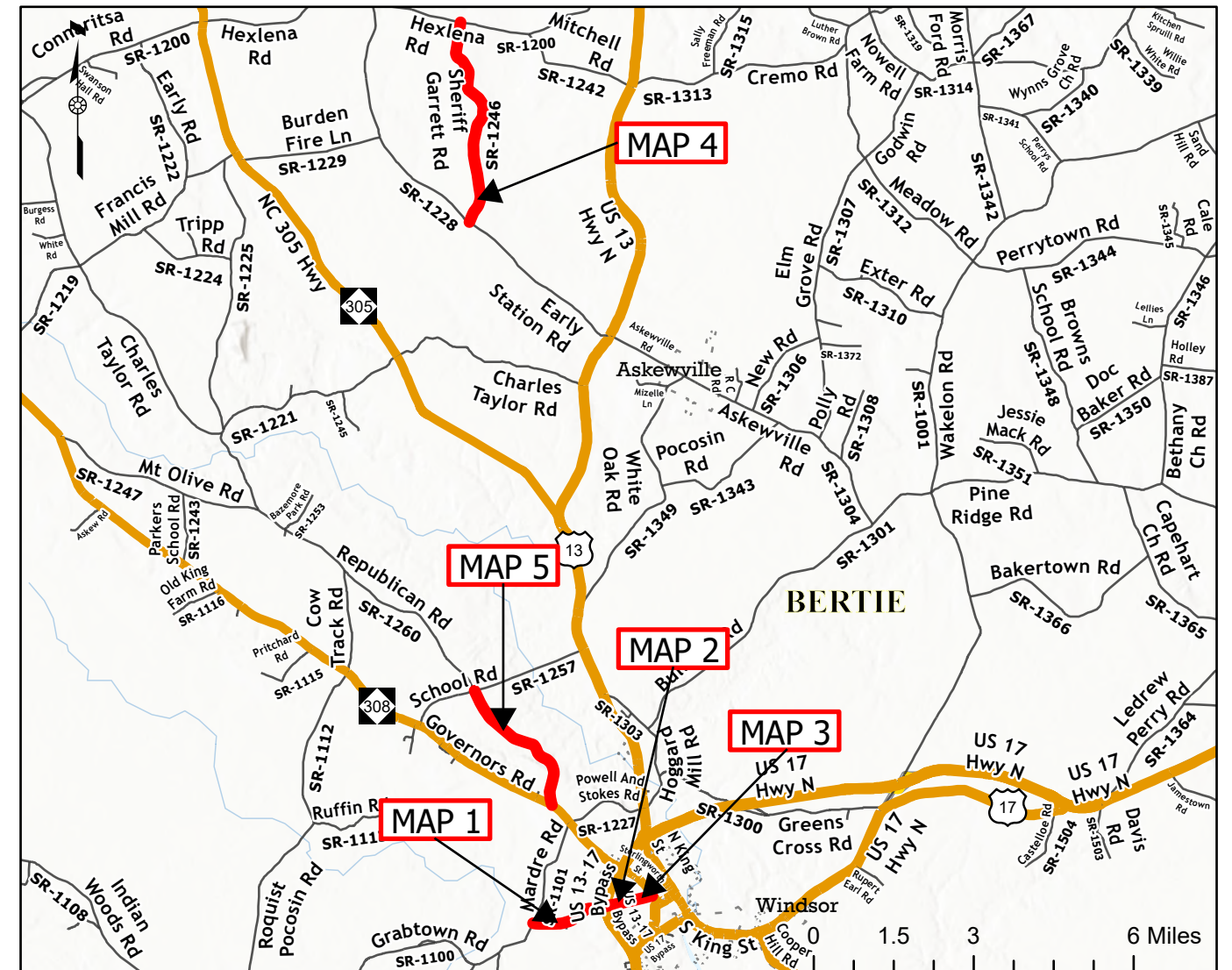
**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

BERTIE

TYPE OF WORK: ASPHALT SURFACE TREATMENT, DOUBLE SEAL

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.02.20082, ETC.	1
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.02.20082		P.E., CONST.

MAP	ROUTE	FROM	TO
01	SR 1100 (Grabtown Rd.)	SR 1101 (Madre Rd.)	US 13
02	SR 1100 (Grabtown Rd.)	US 13	Windsor CL
03	SR 1100 (Ghent St.)	Windsor CL	NC 308
04	SR 1246 (Sheriff Garrett Rd.)	SR 1228 (Early Station Rd.)	SR 1200 (Hexlena Rd.)
05	SR 1260 (Republican Rd.)	NC 308	SR 1257 (School Rd.)



PROJECT LENGTH

MAP	MILES
01	1.191
02	0.38
03	0.328

MAP	MILES
04	3.267
05	2.31

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 AIRPORT DR., EDENTON, NC 27932

B. N. BRASWELL, PE
DIV. PROJ. DEVELOPMENT ENGINEER

M. S. WINSLOW
DIVISION CONTRACT ENGINEER

W. B. HOBBS, PE
DIVISION PROJECT TEAM LEAD

D. H. STALLINGS
DIVISION DESIGN ENGINEER



WBS NO: 2026CPT.01.02.20082, ETC.

CONTRACT: DA00653

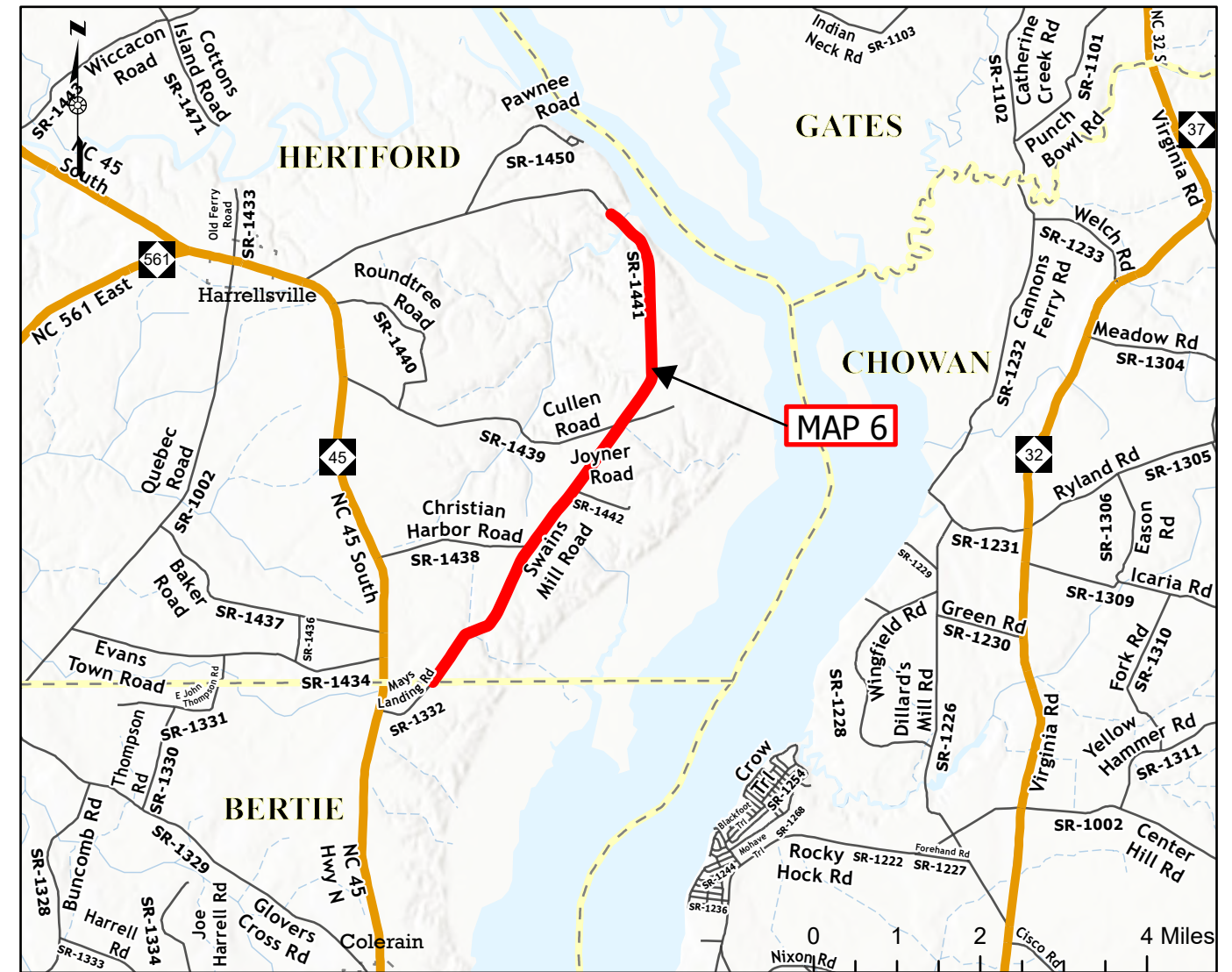
**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

HERTFORD

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.02.20082, ETC.	2
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.02.20462		P.E., CONST.

TYPE OF WORK: ASPHALT SURFACE TREATMENT, DOUBLE SEAL

MAP	ROUTE	FROM	TO
06	SR 1441 (Swains Mill Rd.)	400' NW of Bridge #42	Bertie Co



PROJECT LENGTH

MAP	MILES
06	5.398

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 AIRPORT DR., EDENTON, NC 27932

B. N. BRASWELL, PE
DIV. PROJ. DEVELOPMENT ENGINEER

M. S. WINSLOW
DIVISION CONTRACT ENGINEER

W. B. HOBBS, PE
DIVISION PROJECT TEAM LEAD

D. H. STALLINGS
DIVISION DESIGN ENGINEER



WBS NO: 2026CPT.01.02.20082, ETC.

CONTRACT: DA00653

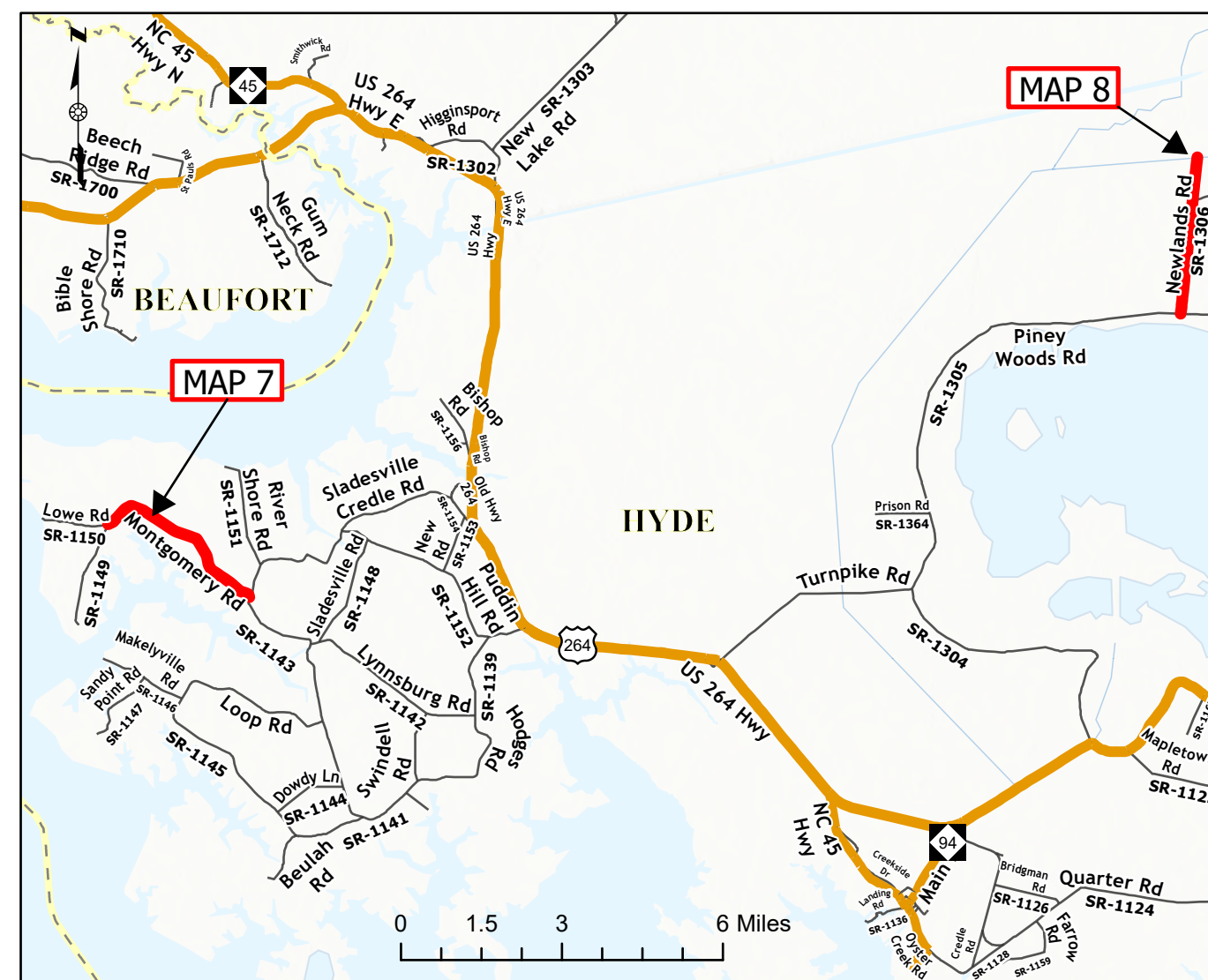
**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

HYDE

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.02.20082, ETC.	3
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.02.20482		P.E., CONST.

TYPE OF WORK: ASPHALT SURFACE TREATMENT, DOUBLE SEAL

MAP	ROUTE	FROM	TO
07	SR 1149 (Montgomery Rd.)	SR 1143 (Sladesville Credle Rd.)	SR 1150 (Lowe Rd.)
08	SR 1306 (Newlands Rd.)	SR 1305 (Piney Woods Rd.)	End of Maintenance



PROJECT LENGTH

MAP	MILES
07	2.82
08	2.37

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 AIRPORT DR., EDENTON, NC 27932

B. N. BRASWELL, PE
DIV. PROJ. DEVELOPMENT ENGINEER

M. S. WINSLOW
DIVISION CONTRACT ENGINEER

W. B. HOBBS, PE
DIVISION PROJECT TEAM LEAD

D. H. STALLINGS
DIVISION DESIGN ENGINEER



WBS NO: 2026CPT.01.02.20082, ETC.

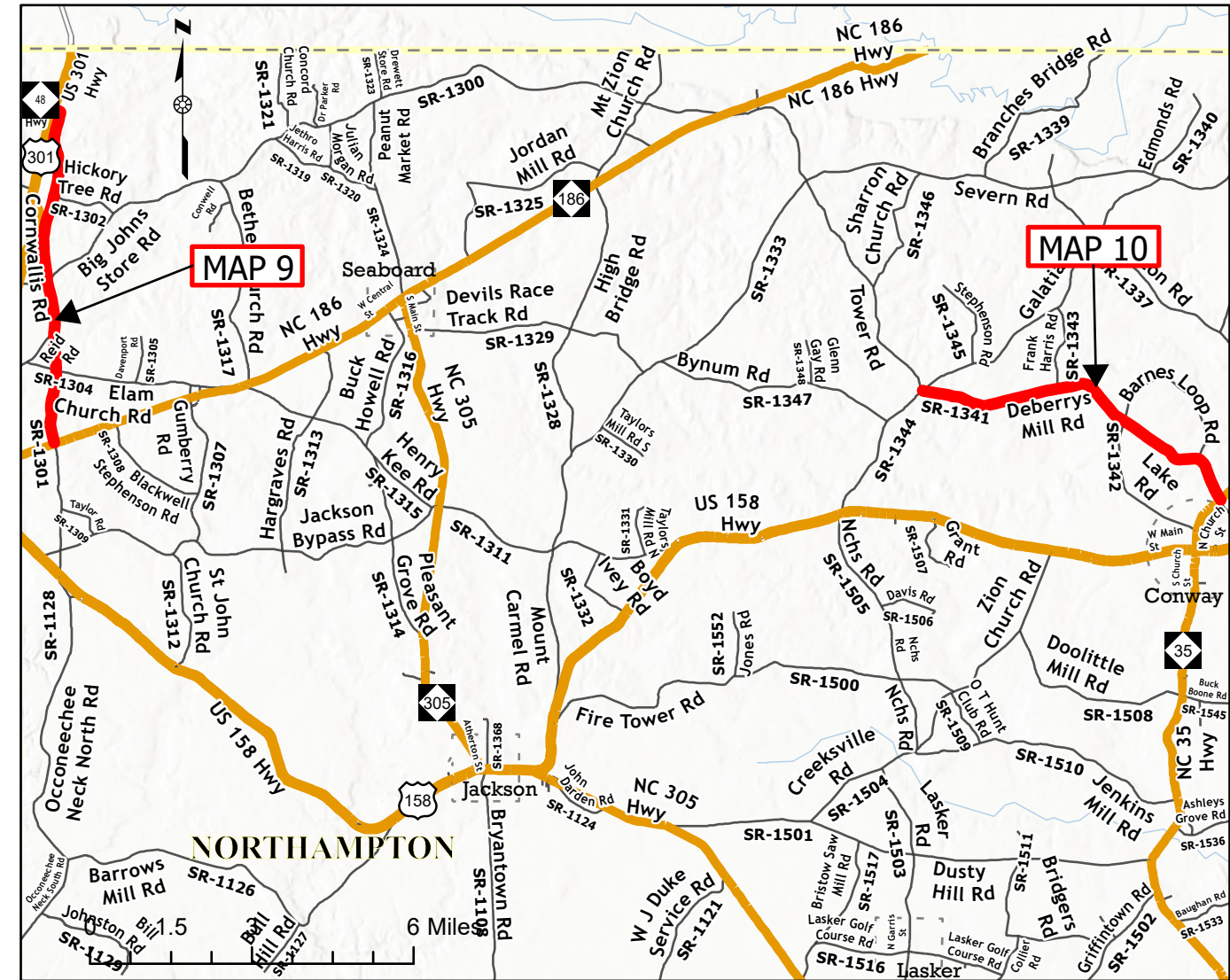
CONTRACT: DA00653

**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
NORTHAMPTON**

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.02.20082, ETC.	4
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.02.20662		P.E., CONST.

TYPE OF WORK: ASPHALT SURFACE TREATMENT, DOUBLE SEAL

MAP	ROUTE	FROM	TO
09	SR 1301 (Cornwallis St.)	US 301	NC 186
10	SR 1341 (Deberry's Mill Rd)	SR 1344 (Galatia Rd.)	NC 35



PROJECT LENGTH

MAP	MILES
09	5.127
10	5.32

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 AIRPORT DR., EDENTON, NC 27932

B. N. BRASWELL, PE
DIV. PROJ. DEVELOPMENT ENGINEER

M. S. WINSLOW
DIVISION CONTRACT ENGINEER

W. B. HOBBS, PE
DIVISION PROJECT TEAM LEAD

D. H. STALLINGS
DIVISION DESIGN ENGINEER



WBS NO: 2026CPT.01.02.20082, ETC.

CONTRACT: DA00653

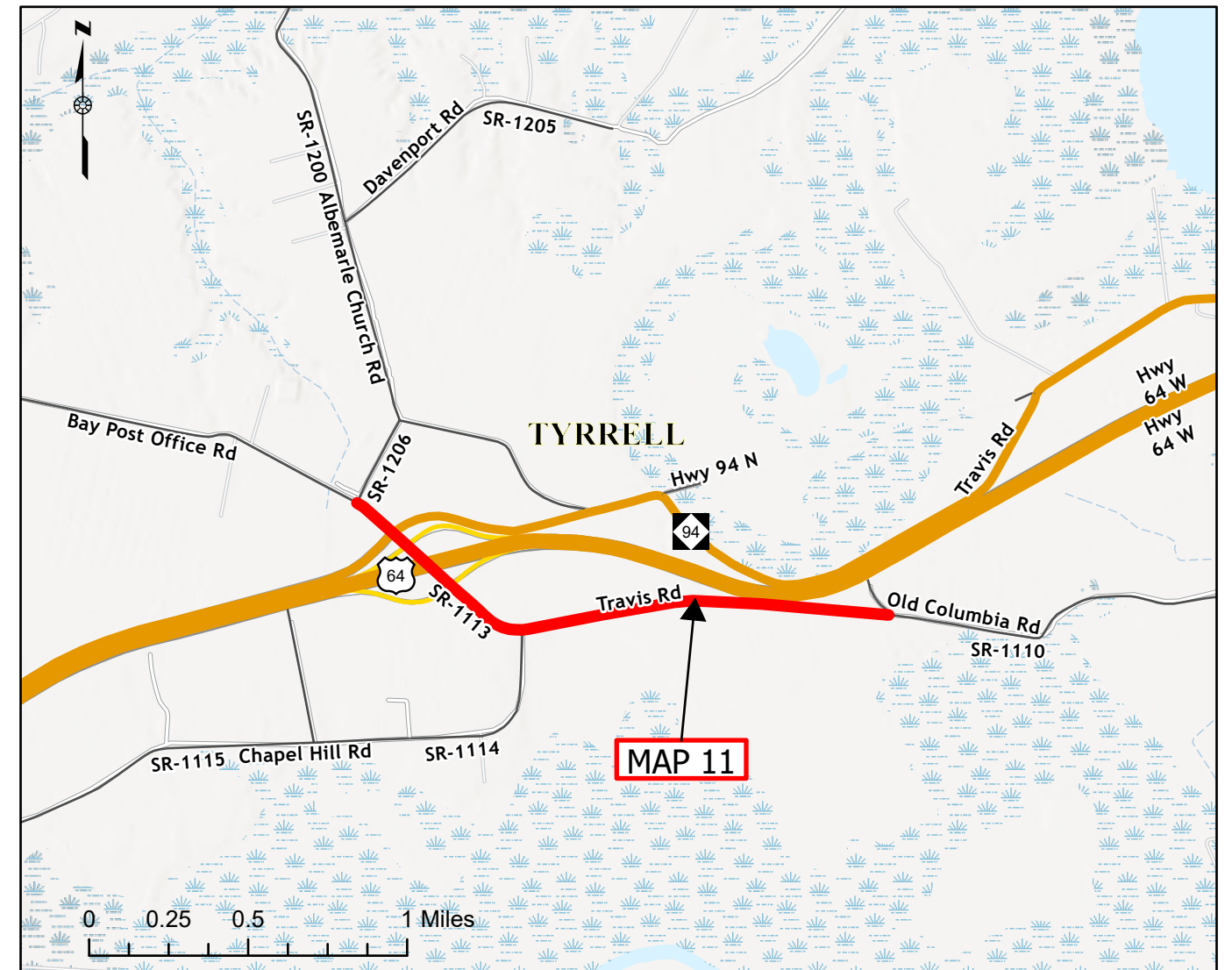
**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

TYRRELL

TYPE OF WORK: ASPHALT SURFACE TREATMENT, DOUBLE SEAL

STATE	STATE PROJECT REFERENCE NUMBER	SHEET NO.
NC	2026CPT.01.02.20082, ETC.	5
STATE PROJECT NUMBER		DESCRIPTION
2026CPT.01.02.20892		P.E., CONST.

MAP	ROUTE	FROM	TO
11	SR 1113 (Bay Post Office Rd/Travis Rd)	SR 1206 (Cut Off Rd)	SR-1110 (Old Columbia Rd)



PROJECT LENGTH

MAP	MILES
11	1.485

Prepared in the Office of:
DIVISION OF HIGHWAYS
113 AIRPORT DR., EDENTON, NC 27932

B. N. BRASWELL, PE
DIV. PROJ. DEVELOPMENT ENGINEER

M. S. WINSLOW
DIVISION CONTRACT ENGINEER

W. B. HOBBS, PE
DIVISION PROJECT TEAM LEAD

D. H. STALLINGS
DIVISION DESIGN ENGINEER

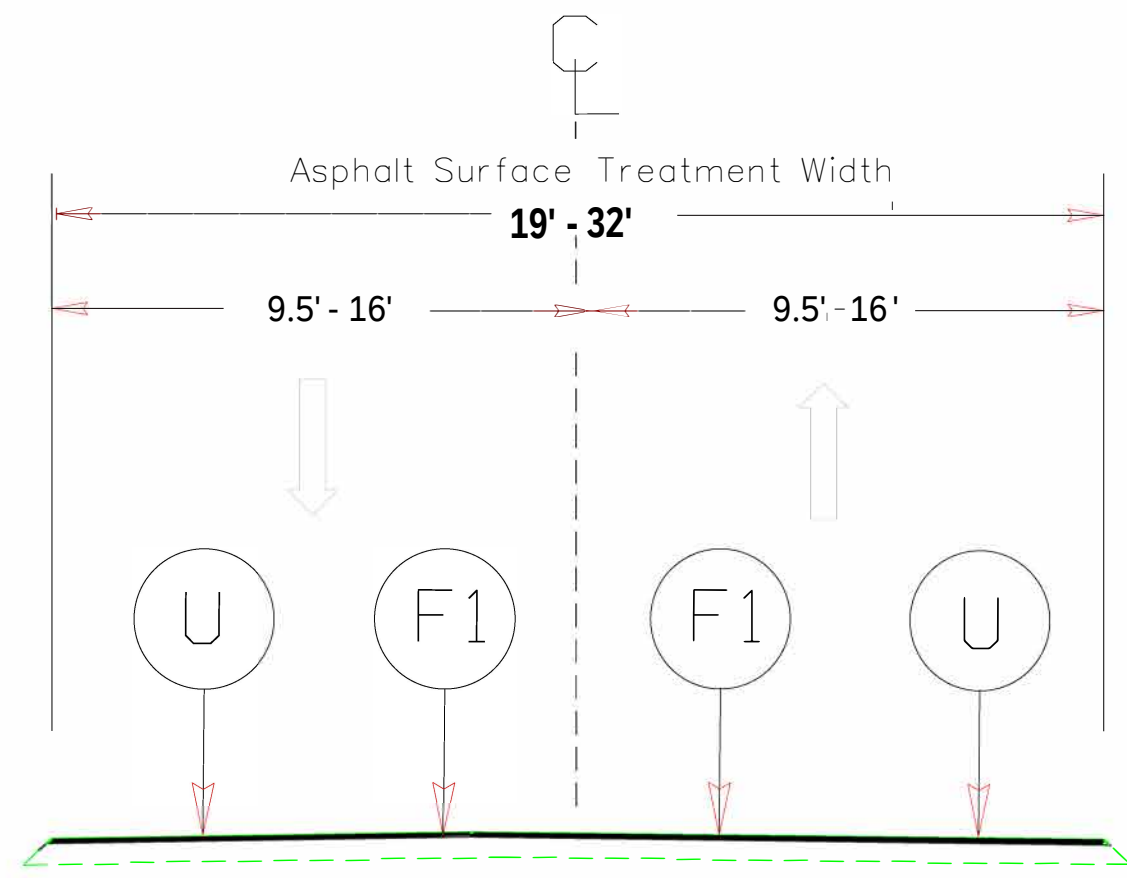


PAVEMENT SCHEDULE

F1	ASPHALT SURFACE TREATMENT, DOUBLE SEAL
U	EXISTING PAVEMENT

NOTES:

- * ALL INTERSECTING ROADS ARE TO BE TREATED TO THE ENDS OF THEIR RADII, THE MAIN LINE RIGHT OF WAY OR AS DIRECTED BY THE ENGINEER. THIS SHALL INCLUDE ANY TAPERS AND TURN LANES LOCATED BOTH ON THE MAIN LINE OR INTERSECTING PAVED ROADWAY.
- * PAVEMENT MARKINGS ARE TO BE PERFORMED BY OTHERS
- * ASPHALT SURFACE TREATMENT (DOUBLE SEAL) CONSISTS OF TWO LAYERS OF TREATMENT:
 BOTTOM LAYER CONSISTS OF EMULSIFIED ASPHALT, GRADE CRS-2L AT A RATE OF 0.30± GAL/SY AND A LAYER OF #78M STONE AT A RATE OF 18± LBS/SY.
 TOP LAYER CONSISTS OF EMULSIFIED ASPHALT, GRADE CRS-2L AT A RATE OF 0.25± GAL/SY AND A LAYER OF 5/16" LIGHTWEIGHT AGGREGATE AT A RATE OF APPROX. 9± LBS/SY.
 CONSTRUCT THE ASPHALT SURFACE TREATMENT, DOUBLE SEAL IN ACCORDANCE WITH SUBARTICLE 660-8(A) OF THE *NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES*.
- * FOR AST DOUBLE SEAL, CONTRACTOR MUST PROVIDE A SPREADER CAPABLE OF SPREADING UP TO 12' WIDE FOR IRREGULAR AREAS ALONG THESE MAPS.
- * CONTRACTOR SHALL PROVIDE AN ADEQUATE NUMBER OF STEEL DRUM ROLLERS TO ENSURE THAT 1 COMPLETE ROLLING COVERAGE HAS BEEN COMPLETED WITHIN 5 MINUTES OF THE APPLICATION OF EMULSION THROUGHOUT THE PROJECT IN ACCORDANCE WITH *NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES*.
- * CONTRACTOR SHALL BE RESPONSIBLE FOR LOADING, HAULING, & PLACING ALL AGGREGATE MATERIAL.



TYPICAL SECTION NO1
USE WITH MAPS 1- 11

PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.01.02.20082, ETC.	7	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN	END	0000100000-N	1803500000-E	1838000000-E
								MI	FT	MP	MP	MOBILIZATION	ASPHALT SURFACE TREATMENT, DOUBLE SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT
												LS	SY	GAL
2026CPT.01.02.20082	Bertie	1	SR-1100 / GRABTOWN RD	FROM SR 1101 (MADRE RD) TO US 13	1	2	2WU	1.191	20	5.982	7.173	1	15,372	9,377
TOTAL FOR MAP NO. 1								1.191				*	15,372	9,377
2026CPT.01.02.20082	Bertie	2	SR-1100 / GRABTOWN RD	FROM US 13 TO WINDSOR CL	1	2	2WU	0.38	21	7.173	7.553	*	5,150	3,141
TOTAL FOR MAP NO. 2								0.38				*	5,150	3,141
2026CPT.01.02.20082	Bertie	3	SR-1100 / GHENT ST	FROM WINDSOR CL TO NC 308	1	2	2WU	0.328	32	7.553	7.881	*	6,773	4,132
TOTAL FOR MAP NO. 3								0.328				*	6,773	4,132
2026CPT.01.02.20082	Bertie	4	SR-1246 / SHERIFF GARRETT RD	FROM SR 1228 (EARLY STATION RD.) TO SR 1200 (HEXLENA RD.)	1	2	2WU	3.267	18	0	3.267	*	37,949	23,149
TOTAL FOR MAP NO. 4								3.267				*	37,949	23,149
2026CPT.01.02.20082	Bertie	5	SR-1260 / REPUBLICAN RD	FROM NC 308 TO SR 1257 (SCHOOL RD.)	1	2	2WU	2.31	21	0	2.31	*	31,305	19,096
TOTAL FOR MAP NO. 5								2.31				*	31,305	19,096
TOTAL FOR PROJ NO. 2026CPT.01.02.20082								7.476				*	96,549	58,895
2026CPT.01.02.20462	Hertford	6	SR-1441 / SWAINS MILL ROAD	FROM 400' NW OF BRIDGE #42 TO BERTIE CO	1	2		5.398	20	3.26	8.658	*	64,394	40,555
TOTAL FOR MAP NO. 6								5.398				*	64,394	40,555
TOTAL FOR PROJ NO. 2026CPT.01.02.20462								5.398				*	64,394	40,555
2026CPT.01.02.20482	Hyde	7	SR-1149 / MONTGOMERY RD	FROM SR 1143 (SLADESVILLE CREDLE RD.) TO SR 1150 (LOWE RD.)	1	2	2WU	2.82	20	0	2.82	*	36,397	22,202
TOTAL FOR MAP NO. 7								2.82				*	36,397	22,202
2026CPT.01.02.20482	Hyde	8	SR-1306 / NEWLANDS RD	FROM SR 1305 (PINEY WOODS RD.) TO END OF MAINTENANCE	1	2	2WU	2.37	19	0	2.37	*	29,326	17,889
TOTAL FOR MAP NO. 8								2.37				*	29,326	17,889
TOTAL FOR PROJ NO. 2026CPT.01.02.20482								5.19				*	65,723	40,091
2026CPT.01.02.20662	Northampton	9	SR-1301 / CORNWALLIS RD	FROM US 301 TO NC 186	1	2	2WU	5.127	20	0	5.127	*	61,314	36,696
TOTAL FOR MAP NO. 9								5.127				*	61,314	36,696
2026CPT.01.02.20662	Northampton	10	SR-1341 / TOWER RD/DEBERRYS MILL RD	FROM SR 1344 (GALATIA RD.) TO NC 35	1	2	2WU	5.32	21	5.79	11.11	*	66,483	40,555
TOTAL FOR MAP NO. 10								5.32				*	66,483	40,555
TOTAL FOR PROJ NO. 2026CPT.01.02.20662								10.447				*	127,797	77,251
2026CPT.01.02.20892	Tyrrell	11	SR-1113 / BAY POST OFFICE RD	FROM SR 1206 (CUT OFF RD) TO SR 1110 (OLD COLUMBIA RD)	1	2	2WU	1.485	24	0.96	2.445	*	26,008	15,865
TOTAL FOR MAP NO. 11								1.485				*	26,008	15,865
TOTAL FOR PROJ NO. 2026CPT.01.02.20892								1.485				*	26,008	15,865
GRAND TOTAL								29.996				1	380,471	232,657




PROJECT NO.	SHEET NO.	TOTAL NO.
2026CPT.01.02.20082, ETC.	8	

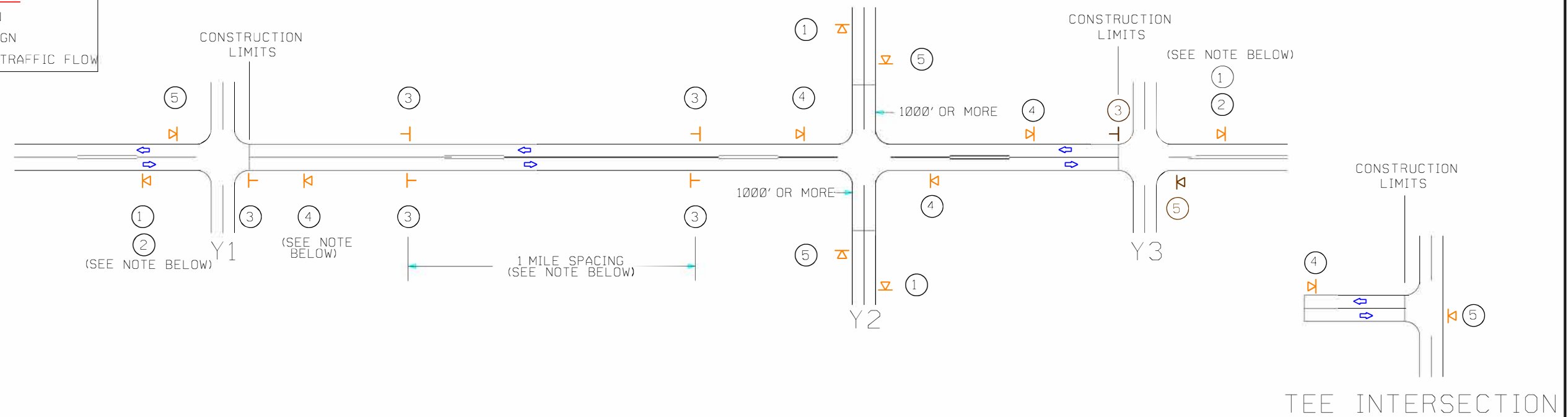
THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	BEGIN MP	END MP	4413000000-E	4457000000-N
								MI	FT			WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL (SP)
												SF	LS
2026CPT.01.02.20082	Bertie	1	SR-1100 / GRABTOWN RD	FROM SR 1101 (MADRE RD) TO US 13	1	2	2WU	1.191	20	5.982	7.173		1
TOTAL FOR MAP NO. 1								1.191					*
2026CPT.01.02.20082	Bertie	2	SR-1100 / GRABTOWN RD	FROM US 13 TO WINDSOR CL	1	2	2WU	0.38	21	7.173	7.553		*
TOTAL FOR MAP NO. 2								0.38					*
2026CPT.01.02.20082	Bertie	3	SR-1100 / GHENT ST	FROM WINDSOR CL TO NC 308	1	2	2WU	0.328	32	7.553	7.881		*
TOTAL FOR MAP NO. 3								0.328					*
2026CPT.01.02.20082	Bertie	4	SR-1246 / SHERIFF GARRETT RD	FROM SR 1228 (EARLY STATION RD.) TO SR 1200 (HEXLENA RD.)	1	2	2WU	3.267	18	0	3.267	86	*
TOTAL FOR MAP NO. 4								3.267				86	*
2026CPT.01.02.20082	Bertie	5	SR-1260 / REPUBLICAN RD	FROM NC 308 TO SR 1257 (SCHOOL RD.)	1	2	2WU	2.31	21	0	2.31	86	*
TOTAL FOR MAP NO. 5								2.31				86	*
TOTAL FOR PROJ NO. 2026CPT.01.02.20082								7.476				172	*
2026CPT.01.02.20462	Hertford	6	SR-1441 / SWAINS MILL ROAD	FROM 400' NW OF BRIDGE #42 TO BERTIE CO	1	2		5.398	20	3.26	8.658	182	*
TOTAL FOR MAP NO. 6								5.398				182	*
TOTAL FOR PROJ NO. 2026CPT.01.02.20462								5.398				182	*
2026CPT.01.02.20482	Hyde	7	SR-1149 / MONTGOMERY RD	FROM SR 1143 (SLADESVILLE CREDLE RD.) TO SR 1150 (LOWE RD.)	1	2	2WU	2.82	20	0	2.82	86	*
TOTAL FOR MAP NO. 7								2.82				86	*
2026CPT.01.02.20482	Hyde	8	SR-1306 / NEWLANDS RD	FROM SR 1305 (PINEY WOODS RD.) TO END OF MAINTENANCE	1	2	2WU	2.37	19	0	2.37	86	*
TOTAL FOR MAP NO. 8								2.37				86	*
TOTAL FOR PROJ NO. 2026CPT.01.02.20482								5.19				172	*
2026CPT.01.02.20662	Northampton	9	SR-1301 / CORNWALLIS RD	FROM US 301 TO NC 186	1	2	2WU	5.127	20	0	5.127	182	*
TOTAL FOR MAP NO. 9								5.127				182	*
2026CPT.01.02.20662	Northampton	10	SR-1341 / TOWER RD/DEBERRYS MILL RD	FROM SR 1344 (GALATIA RD.) TO NC 35	1	2	2WU	5.32	21	5.79	11.11	182	*
TOTAL FOR MAP NO. 10								5.32				182	*
TOTAL FOR PROJ NO. 2026CPT.01.02.20662								10.447				364	*
2026CPT.01.02.20892	Tyrrell	11	SR-1113 / BAY POST OFFICE RD	FROM SR 1206 (CUT OFF RD) TO SR 1110 (OLD COLUMBIA RD)	1	2	2WU	1.485	24	0.96	2.445		*
TOTAL FOR MAP NO. 11								1.485					*
TOTAL FOR PROJ NO. 2026CPT.01.02.20892								1.485					*
GRAND TOTAL								29.996				890	1

SIGNING FOR ASPHALT SURFACE TREATMENT








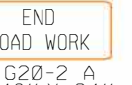
LEGEND

-  PORTABLE SIGN
-  STATIONARY SIGN
-  DIRECTION OF TRAFFIC FLOW



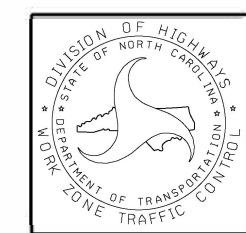
MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	<p>①  ROAD WORK AHEAD W20-1 48" X 48"</p> <p>②  NEXT XX MILES W7-3aP 24" X 18"</p>	<p>- PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.</p> <p>- 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.</p>	<p>STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <p>1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS</p>
	<p>③  LOOSE GRAVEL W8-7 48" X 48"</p> <p> UNMARKED PAVEMENT SP 48" X 48"</p>	<p>- ALTERNATE THE FOLLOWING TWO SIGNS:</p> <p>- STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT".</p> <p>- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER.</p> <p>- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.</p>	<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>
	<p>④  ROAD UNDER CONST SP 13106 48" X 48"</p>	<p>- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. 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> ROAD WORK AHEAD W20-1 48" X 48"</p> <p>PLACED 500' IN ADVANCE OF FLAGGER.</p> <p> W20-7 A 48" X 48"</p> <p>PLACED 250' IN ADVANCE OF FLAGGER.</p>
	<p>⑤  END ROAD WORK G20-2 A 48" X 24"</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>		

MAPS LESS THAN 2 MILES

FOR ASPHALT 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.



ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$SUBSERVNAME\$\$\$\$