STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATE	STATE PROJECT REPERENCE NO.						
N.C.	2022CPT.01.08.20212	2.1, ETC .	1				
STATE PROJ.NO. DESCRIPTS							
2022CPT.01.08.20212.1 PE, CON							

CHOWAN COUNTY

LOCATION:

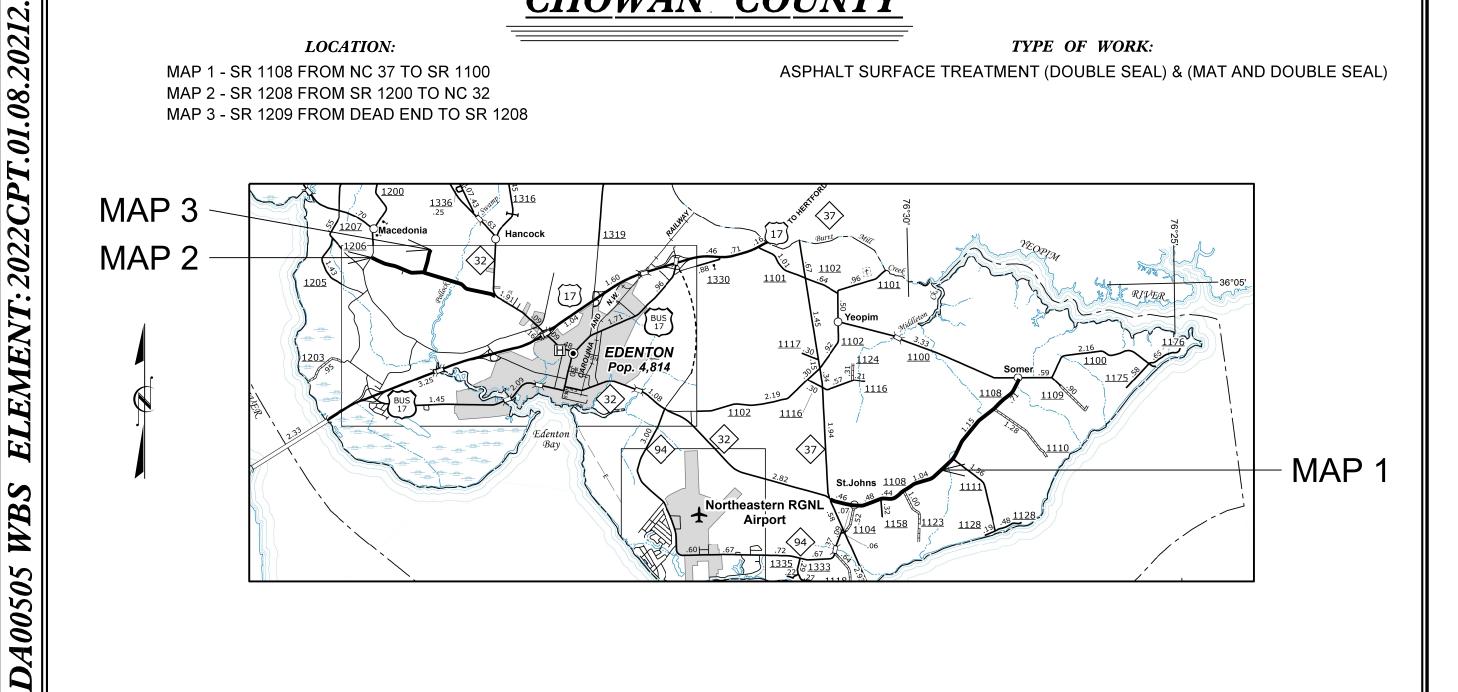
TYPE OF WORK:

MAP 1 - SR 1108 FROM NC 37 TO SR 1100

MAP 2 - SR 1208 FROM SR 1200 TO NC 32

MAP 3 - SR 1209 FROM DEAD END TO SR 1208

ASPHALT SURFACE TREATMENT (DOUBLE SEAL) & (MAT AND DOUBLE SEAL)



GRAPHIC SCALES

NTS

PROJECT LENGTH

MAP 1 - SR 1108 = 4.28 MILES

MAP 2 - SR 1208 = 2.32 MILES

MAP 3 - SR 1209 = 0.46 MILES

Prepared in the Office of: **DIVISION OF HIGHWAYS**

113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W. B. HOBBS, PE

C. E. SLACHTA

DIVISION CONTRACT ENGINEER

S. P. FENWICK, PLS
DIVISION DESIGN ENGINEER



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STATE OF NORTH CAROLINA N.C.2022CPT.01.08.20212.1, ETC. 2 DIVISION OF HIGHWAYS 2022CPT.01.08.20372.1 H PE, CONST GATES COUNTY 2022CPT.01.08.20212. LOCATION: TYPE OF WORK: MAP 4 - SR 1216 FROM NC 37 TO US 13 ASPHALT SURFACE TREATMENT (DOUBLE SEAL) MAP 5 - SR 1217 FROM US 158 TO US 13 MAP 6 - SR 1219 FROM SR 1217 TO NC 37 MAP 7 - SR 1220 FROM US 158 TO NC 37 1213 130 <u>1210</u> MAP 8 - SR 1225 FROM SR 1217 TO SR 1220 (37 1212 Reynoldson <u>1301</u> 13 Gates ELEMENT: Willey <u>1302</u> 1202 MAP 4 <u>1218</u> <u>12[′]17</u> 1304 ⊈'Sarem MAP 6 1219 1222 <u>1217</u> Buckland WB 1231 1.02 1225 MAP 5 DA00505 1220 White Oak MAP 7 MAP 8 BYP 158 Eleano Crossroa GRAPHIC SCALES PROJECT LENGTH **DIVISION OF HIGHWAYS** CONTRA 113 Airport Dr., Edenton NC, 27932 MAP 4 - SR 1216 = 2.58 MILES 2018 STANDARD SPECIFICATIONS MAP 5 - SR 1217 = 4.62 MILES S. P. FENWICK, PLS
DIVISION DESIGN ENGINEER MAP 6 - SR 1219 = 1.63 MILES W. B. HOBBS, PE NTS MAP 7 - SR 1220 = 2.64 MILES MAP 8 - SR 1225 = 0.69 MILES C. E. SLACHTA

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS E 2022CPT.01.08.20212. LOCATION: MAP 9 - SR 1115 (SHEPHERD LANE) FROM SR 1114 (CHINQUAPIN RD TO SR 1220 (HACKLEY RD) 1002 2 \supset (3) 1117 1002

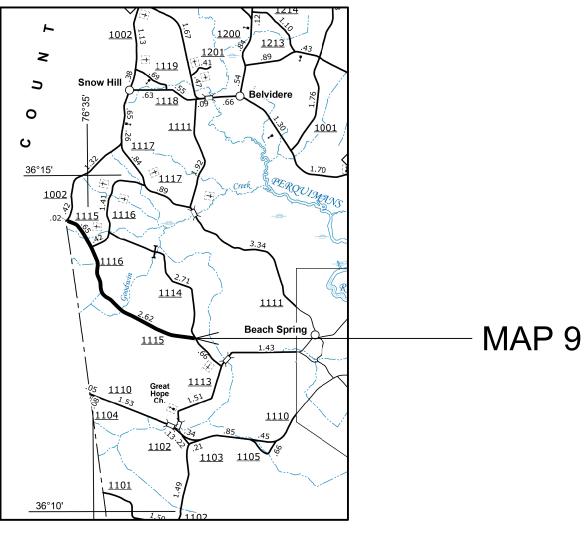
N.C.2022CPT.01.08.20212.1, ETC. 3

2022CPT.01.08.20722.1 PE, CONST

PERQUIMANS COUNTY

TYPE OF WORK:

ASPHALT SURFACE TREATMENT (DOUBLE SEAL)



A00505

GRAPHIC SCALES

NTS

PROJECT LENGTH

MAP 9 - SR 1115 = 3.23 MILES

Prepared in the Office of: **DIVISION OF HIGHWAYS**

113 Airport Dr., Edenton NC, 27932

2018 STANDARD SPECIFICATIONS

W. B. HOBBS, PE

C. E. SLACHTA
DIVISION CONTRACT ENGINEER

S. P. FENWICK, PLS

DIVISION DESIGN ENGINEER



PAVEMENT SCHEDULE F1 ASPHALT SURFACE TREATMENT. MAT AND DOUBLE SEAL ASPHALT SURFACE TREATMENT, DOUBLE SEAL EARTH MATERIAL EXISTING PAVEMENT.

NOTES:

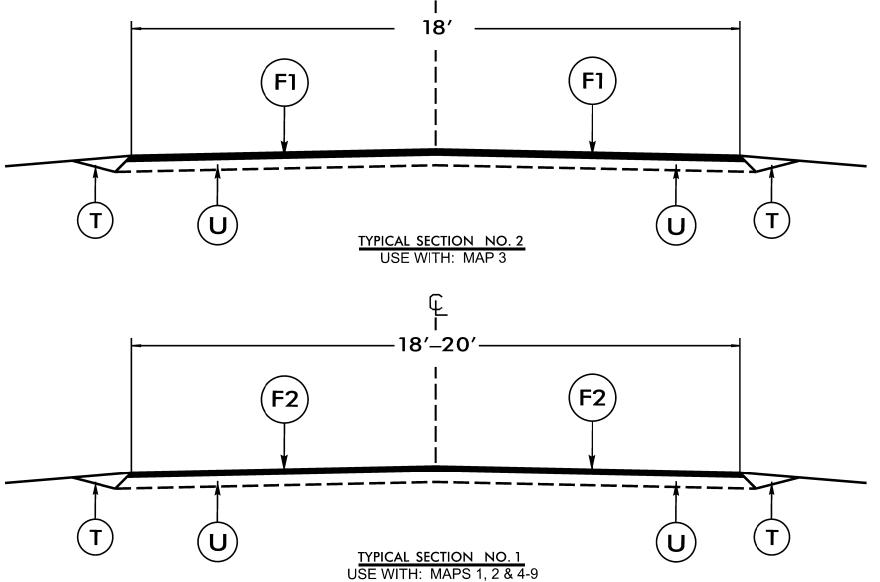
PROJECT REFERENCE NO. SHEET NO.

* EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES

* ASPHALT SURFACE TREATMENT (MAT & DOUBLE SEAL) CONSISTS OF THREE LAYERS OF TREATMENT: BOTTOM LAYER OR MAT CONSISTS OF EMULISIFIED ASPHALT, GRADE CRS-2L AT A RATE OF APPROX. 0.40± GAL/SY AND A LAYER OF #67 AGGREGATE AT A RATE OF APPROX. 38± LBS/SY. MIDDLE LAYER CONSISTS OF EMULISIFIED ASPHALT, GRADE CRS-2L AT A RATE OF APPROX. 0.30± GAL/SY AND A LAYER OF 78M AGGREGATE AT A RATE OF APPROX. 18± LBS/SY TOP LAYER CONSISTS OF EMULISIFIED ASPHALT, GRADE CRS-2L AT A RATE OF APPROX. 0.25 ± GAL/SY AND A LAYER OF:5/16" LIGHTWEIGHT AGGREGATE AT A RATE OF APPROX. 9± LBS/SY.

* ASPHALT SURFACE TREATMENT (DOUBLE SEAL) CONSISTS OF TWO LAYERS OF TREATMENT:
BOTTOM LAYER CONSISTS OF EMULISIFIED ASPHALT, GRADE CRS-2L AT A RATE OF APPROX.
0.30 ± GAL/SY AND A LAYER OF 78M AGGREGATE AT A RATE OF APPROX. 18± LBS/SY.
TOP LAYER CONSISTS OF EMULISIFIED ASPHALT, GRADE CRS-2L AT A RATE OF APPROX.
0.25 ± GAL/SY AND A LAYER OF:5/16" LIGHTWEIGHT AGGREGATE AT A RATE OF APPROX. 9± LBS/SY.

* ALL INTERSECTING ROADS ARE TO BE RESURFACED 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.



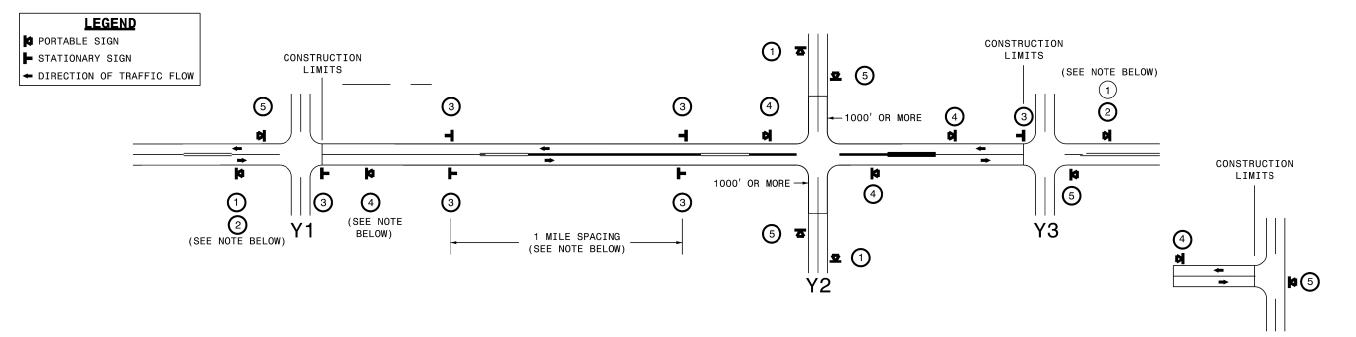
PROJECT NO.	SHEET NO.
2022CPT.01.08.20212.1, ETC.	5

				SUMMARY OF QU	A	N 1	ΊŢ	IES							
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED			MOBILIZATION	ASPHALT SURFACE TREATMENT, MAT & DOUBLE SEAL	ASPHALT SURFACE TREATMENT, DOUBLE SEAL	
2022CPT.01.08.20212.1	Chowan	1	SR 1108 INDIAN TRAIL RD	NC 37 TO SR 1100 DRUMMONDS POINT RD	1	2	2WU	NO	NO	MI 4.28	FT 20	LS	SY	SY 52,109	GAL
		1	***************************************		1	2						*			31,300
2022CPT.01.08.20212.1	Chowan	2	SR 1208 WILDCAT RD	SR 1200 MACEDONIA RD TO NC 32	1		2WU	NO	NO	2.32	20			28,806	17,300
2022CPT.01.08.20212.1	Chowan	3	SR 1209 RYANS GROVE RD	DEAD END TO SR 1208 WILDCAT RD	2	2	2WU	NO	NO	0.46	18	*	4,858		4,800
TOTAL FOR PROJ NO. 2022CPT.01.08.20212.1			2022CPT.01.08.20212.1							7.06			4,858	80,915	53,400
2022CPT.01.08.20372.1	Gates	4	SR 1216 WATER PLANT RD	NC 37 TO US 13	1	2	2WU	NO	NO	2.58	20	*		30,322	18,200
2022CPT.01.08.20372.1	Gates	5	SR 1216 WATER PLANT RDSR 1217 ROOKS RD	US 158 TO US 13	1	2	2WU	NO	NO	4.62	20	*		55,738	33,500
2022CPT.01.08.20372.1	Gates	6	SR 1219 SAREM RD	SR 1217 ROOKS RD TO NC 37	1	2	2WU	NO	NO	1.63	20	*		19,175	11,510
2022CPT.01.08.20372.1	Gates	7	SR 1220 HACKLEY RD	US 158 TO NC 37	1	2	2WU	NO	NO	2.64	20	*		32,001	19,200
2022CPT.01.08.20372.1	Gates	8	SR 1225 SHEPHERD LANE	SR 1217 ROOKS RD TO SR 1220 HACKLEY RD	1	2	2WU	NO	NO	0.69	20	*		8,146	4,900
	OTAL FOR PR	OJ NO.	2022CPT.01.08.20372.1							12.16				145,382	87,310
2022CPT.01.08.20722.1	Perquimans	9	SR 1115 POPLAR NECK RD	SR 1114 CHINQUAPIN RD TO SR 1002 COUNTY LINE RD	1	2	2WU	NO	NO	3.23	18	*		35,029	21,020
1	OTAL FOR PR	OJ NO.	2022CPT.01.08.20722.1							3.23				35,029	21,020
		GRAN	D TOTAL							22.45		1	4,858	261,326	161,730

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	WORK ZONE ADV/GEN WARNING SIGNING	TEMPORARY TRAFFIC CONTROL
										MI	FT	SF	LS
2022CPT.01.08.20212.1	Chowan	1	SR 1108 INDIAN TRAIL RD	NC 37 TO SR 1100 DRUMMONDS POINT RD	1	2	2WU	NO	NO	4.28	20	570	1
2022CPT.01.08.20212.1	Chowan	2	SR 1208 WILDCAT RD	SR 1200 MACEDONIA RD TO NC 32	1	2	2WU	NO	NO	2.32	20	392	*
2022CPT.01.08.20212.1	Chowan	3	SR 1209 RYANS GROVE RD	DEAD END TO SR 1208 WILDCAT RD	2	2	2WU	NO	NO	0.46	18	80	*
TOTAL FOR PROJ NO. 2022CPT.01.08.20212.1										7.06		1,042	
								NO	NO				
2022CPT.01.08.20372.1	Gates	4	SR 1216 WATER PLANT RD	NC 37 TO US 13	1	2	2WU	NO	NO	2.58	20	512	*
2022CPT.01.08.20372.1	Gates	5	SR 1216 WATER PLANT RDSR 1217 ROOKS RD	US 158 TO US 13	1	2	2WU	NO	NO	4.62	20	784	*
2022CPT.01.08.20372.1	Gates	6	SR 1219 SAREM RD	SR 1217 ROOKS RD TO NC 37	1	2	2WU	NO	NO	1.63	20	80	*
2022CPT.01.08.20372.1	Gates	7	SR 1220 HACKLEY RD	US 158 TO NC 37	1	2	2WU	NO	NO	2.64	20	368	*
2022CPT.01.08.20372.1	Gates	8	SR 1225 SHEPHERD LANE	SR 1217 ROOKS RD TO SR 1220 HACKLEY RD	1	2	2WU			0.69	20	80	*
TOTAL FOR PROJ NO. 2022CPT.01.08.20372.1								NO	NO	12.16		1,824	
2022CPT.01.08.20722.1	Perquimans	9	SR 1115 POPLAR NECK RD	SR 1114 CHINQUAPIN RD TO SR 1002 COUNTY LINE RD	1	2	2WU	NO	NO	3.23	18	432	*
	OTAL FOR PR	OJ NO.	2022CPT.01.08.20722.1							3.23		432	

PROJ. REFERENCE NO. SHEET NO 022CPT.01.08.20212.1, ETC

SIGNING FOR ASPHALT SURFACE TREATMENT



MAINLINE (-L-) SIGNING

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

FOR AST RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, USE A STATIONARY

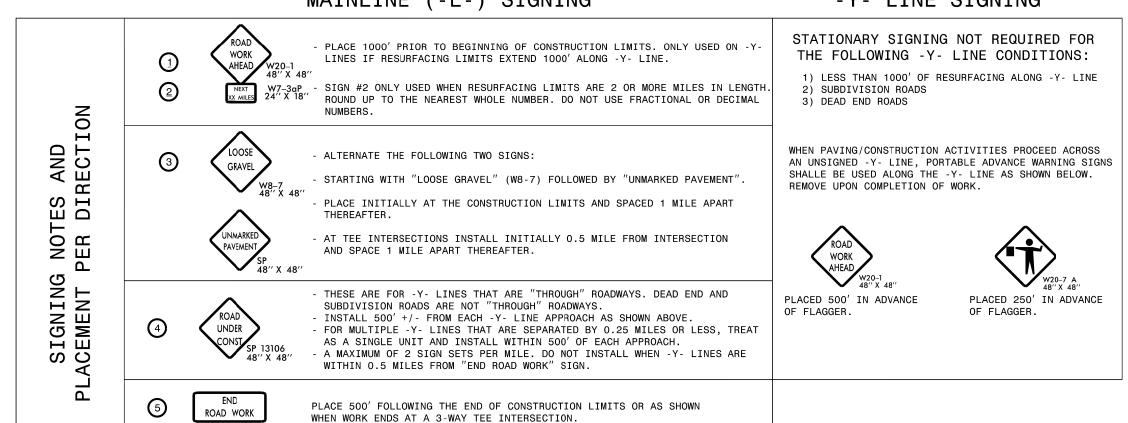
"LOOSE GRAVEL" SIGN AT THE BEGINNING CONSTRUCTION LIMIT FOLLOWED BY AN "UNMARKED PAVEMENT" SIGN

MIDWAY THROUGH AND AN "END ROAD WORK" SIGN AT THE END CONSTRUCTION LIMIT.

G20-2 A 48" X 24"

START OF CONTRACT WORK.

-Y- LINE SIGNING





ADVANCE WARNING SIGNS FOR 2-LANE ROADWAY ASPHALT SURFACE TREATMENT

TEE INTERSECTION

MAPS LESS

THAN 2 MILES