





		01/07/07 11/0
	PROJECT REFERENCE NO.	SHEET NO.
	DB00509	2
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PAVEMENT SCHEDULE		
1 1/2" ASPHALT CONCRETE SURFACE C RATE OF 165 LBS. PER SQ. YD.	COURSE, TYPE S9.5B	
1 3/4" ASPHALT CONCRETE SURFACE C RATE OF 192.5 LBS. PER SQ. YD.	COURSE,TYPE S9.5B	
5" ASPHALT CONCRETE BASE COURSE, RATE OF 570 LBS. PER SQ. YD.	TYPE B25.0C	
ISTRUCTION		
LING.		
AWINGS NOT TO SCALE		





## NOTE:

- PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, 1. AS DIRECTED BY THE ENGINEER.
- 2. INCLUDES INCIDENTAL MILLING AT THE ENDS OF MAIN LINE AND Y-LINE SECTIONS, AS DIRECTED BY THE ENGINEER. SEE DETAIL 1.
- 3. PERFORM SHOULDER RECONSTRUCTION AFTER PAVING IS COMPLETED.

	PROJECT REFERENCE NO.	SHEET NO.
	DB00509	3
PAVEMENT SCHEDULE		
1 1/2" ASPHALT CONCRETE SURFACE C RATE OF 165 LBS. PER SQ. YD.	OURSE, TYPE S9.5B	
1 3/4" ASPHALT CONCRETE SURFACE ( RATE OF 192.5 LBS. PER SQ. YD.	OURSE,TYPE S9.5B	
5" ASPHALT CONCRETE BASE COURSE, RATE OF 570 LBS. PER SQ. YD.	TYPE B25.0C	
ISTRUCTION		
LING.		
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AWINGS NOT TO SCALE		

										SUM	MARY	OFQ	UANTI	TIES											J			-
								275300000-E	276	L000000-E	0262000000-N	122000000-E	124500000-E	1297000000-E	133000000-E	149100000-E	1519000000-E	1575000000-E	188000000-E	2355000000-N	283000000-N	284500000-N	600000000-E	6071010000-E	6084000000-E	6117000000-N	4413000000-E	4457000000-N
PROJECT NO COUNT	TY MAP NO ROUTE	DESCRIPTION	TYP NO L	ANES LAI TYI	NE FINAL PE SURFAC TESTIN	L WARM MIX CE ASPHALT IG REQUIRED	LENGTH WIDT	H 2'6" CURB & GUTTER - REMOVE/REPLACE	4" CONCRETE SIDEWALK - REMOVE/REPLAC	6" CONCRETE DRIVEWAY - REMOVE/REPLACE	HAULING NCDOT SUPPLIED	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	1½" MILLING	INCIDENTAL MILLING	BASE COURSE, B25.0C	SURFACE COURSE, S9.5B	ASPHALT BINDER FOR PLANT MIX	4" DEPTH MILL PATCHING EXISTING PAVEMENT - B 25.0 C	FRAME WITH GRATE, STD 840.29	ADJ. OF MANHOLES	ADJ. OF METER OR VALVE BOX	TEMPORARY SILT FENCE	WATTLE	SEED & MULCHING	RESPONSE FOR EROSION CONTROL	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL
					REQUIR	εD	MI FT	LE	SY	SY	MATERIAL	TONS	SMI	SY	SY	TONS	TONS	TONS	TON	FA	FA	FA	LE	LE	AC	FA	SE	15
2021CPT.02.39.10521 Jones	s 1 US 17	FROM 167' SOUTH OF PAYTON LN TO TECHCON WAY	1	3 2W	NU NO	NO	1.51 50	270	148					43,750	1.000		3,900	261		1	1	1					130	0.10
TOT	AL FOR MAP NO. 1						1.51	270	148					43,750	1.000		3,900	261		1	1	1					130	0.10
							1.51	270	148					43,750	1.000		3,900	261		1	1	1					130	0.10
TOTAL FOR PRC	OJ NO. 2021CP1.02.3910521									148																		1
2021CPT.02.40.20521 Jones	s 2 SR 1116 WHITE OAK RIVER RE	FROM DEAD END TO SR 1115	2	2 2W	NU NO	NO	5.75 20			60	230	288	11.50		500	4,550	6,850	664	175			5	200	120	7.19	1	650	0.30
TOT	TAL FOR MAP NO. 2						5.75			60	230	288	11.50		500	4,550	6,850	664	175			5	200	120	7.19	1	650	0.30
2021CPT.02.40.20521 Jones	s 3 SR 1116 WHITE OAK RIVER RE	FROM SR 1115 TO US 17	3	2 2W	NU NO	NO	2.91 20				116	146	5.82		700		3,100	208	725		1	2			3.64		330	0.16
TOT	TAL FOR MAP NO. 3						2.91				116	146	5.82		700		3,100	208	725		1	2			3.64		330	0.16
2021CPT.02.40.20521 Jones	s 4 SR 1117 EMMETT LN	FROM ONSLOW COUNTY LINE TO SR 1116	2	2 2W	NU NO	NO	0.74 20				30	37	1.48		500	575	875	85	225			2	150	80	0.93		85	0.05
TOT	AL FOR MAP NO. 4						0.74				30	37	1.48		500	575	875	85	225			2	150	80	0.93		85	0.05
2021CPT.02.40.20521 Jones	s 5 SR 1133 STILLEY RD	FROM DEAD END TO NC 58	3	2 2W	NU NO	NO	0.32 18				13	16	0.64				290	19							0.40		36	0.02
TOT	TAL FOR MAP NO. 5						0.32				13	16	0.64				290	19							0.40		36	0.02
2021CPT.02.40.20521 Jones	s 6 SR 1136 SHIVAR RD	FROM END MAINTENANCE TO NC 41	3	2 2W	NU NO	NO	0.29 18				12	14	0.58				270	18							0.36		36	0.02
TOT	TAL FOR MAP NO. 6						0.29				12	14	0.58				270	18							0.36		36	0.02
2021CPT.02.40.20521 Jones	s 7 SR 1138 RALPH BANKS EXT	FROM END MAINTENANCE TO SR 1137	3	2 2W	NU NO	NO	0.4 20				16	20	0.80				435	29							0.50		50	0.02
TOT	TAL FOR MAP NO. 7						0.4				16	20	0.80				435	29							0.50		50	0.02
2021CPT.02.40.20521 Jones	s 8 SR 1139 RALPH BANKS RD	FROM END MAINTENANCE TO NC 41	3	2 2W	NU NO	NO	0.44 20				18	22	0.88				450	30							0.55		50	0.02
TOT	TAL FOR MAP NO. 8						0.44				18	22	0.88				450	30							0.55		50	0.02
2021CPT.02.40.20521 Jones	s 9 SR 1140 HUFFMAN TOWN RE	FROM ONSLOW COUNTY LINE TO NC 41	4	2 2W	NU NO	NO	2.44 20				98	122	4.88		250		2,900	194	175						3.05		275	0.14
TOT	TAL FOR MAP NO. 9						2.44				98	122	4.88		250		2,900	194	175						3.05		275	0.14
2021CPT.02.40.20521 Jones	s 10 SR 1144 ALONZA MILLS RD	FROM DEAD END TO NC 41	4	2 2W	NU NO	NO	0.39 20				16	20	0.78				470	31							0.49		50	0.02
ΤΟΤΑ	AL FOR MAP NO. 10						0.39				16	20	0.78				470	31							0.49		50	0.02
2021CPT.02.40.20521 Jones	s 11 SR 1145 LEE MILLS RD	FROM NC 41 TO END MAINTENANCE	3	2 2W	NU NO	NO	0.34 20				14	17	0.68				350	23							0.43		36	0.02
ΤΟΤΑ	AL FOR MAP NO. 11						0.34				14	17	0.68				350	23							0.43		36	0.02
2021CPT.02.40.20521 Jones	s 12 SR 1164 QUINN RD	FROM DEAD END TO NC 41	3	2 2W	NU NO	NO	0.24 20				10	12	0.48				250	17							0.30		30	0.02
TOTA	AL FOR MAP NO. 12						0.24				10	12	0.48				250	17							0.30		30	0.02
2021CPT.02.40.20521 Jones	s 13 SR 1343 LANDFILL RD	FROM END MAINTENANCE TO NC 41	3	2 2W	NU NO	NO	0.54 20				22	27	1.08		100		550	37	40						0.68		65	0.03
TOTA	AL FOR MAP NO. 13						0.54				22	27	1.08		100		550	37	40						0.68		65	0.03
2021CPT.02.40.20521 Jones	s 14 SR 1350 SECOND ST	FROM SR 1358 TO SR 1348	3	2 2W	NU NO	NO	0.16 17				6	8	0.32				140	9			2				0.20		20	0.01
TOTA	AL FOR MAP NO. 14						0.16				6	8	0.32				140	9			2				0.20		20	0.01
2021CPT.02.40.20521 Jones	s 15 SR 1351 FIRST ST	FROM SR 1358 TO SR 1348	3	2 2W	NU NO	NO	0.16 17				6	8	0.32				145	10			2				0.20		20	0.01
TOTA	AL FOR MAP NO. 15						0.16				6	8	0.32				145	10			2				0.20		20	0.01
2021CPT.02.40.20521 Jones	s 16 SR 1356 BARBER RD	FROM SR 1343 TO END MAINTENANCE	3	2 2W	NU NO	NO	0.23 20				9	12	0.46				235	16							0.29		30	0.02
TOTA	AL FOR MAP NO. 16						0.23				9	12	0.46				235	16							0.29		30	0.02
2021CPT.02.40.20521 Jones	s 17 SR 1349 HAITI ST	FROM SR 1348 TO DEAD END	3	2 2W	NU NO	NO	0.04 17				2	2	0.08				35	2			1				0.05		20	0.01
TOTA	AL FOR MAP NO. 17						0.04				2	2	0.08				35	2			1				0.05		20	0.01
2021CPT.02.40.20521 Jones	s 18 SR 1358 WEST ST	FROM SR 1350 TO SR 1351	3	2 2W	NU NO	NO	0.06 17				2	3	0.12				50	3			1				0.08		20	0.01
TOTA	AL FOR MAP NO. 18						0.06				2	3	0.12				50	3			1				0.08		20	0.01
2021CPT.02.40.20521 Jones	s 19 SR 1370 OLD NC 58	FROM US 17 BYPASS TO US 17 BUSINESS	1	2 2W	NU NO	NO	0.21 40							5,100			450	30				1					30	0.02
ΤΟΤΑ	AL FOR MAP NO. 19						0.21							5,100			450	30				1					30	0.02
TOTAL FOR PRO	OJ NO. 2021CPT.02.40.20521						15.66			60 60	620	774	30.90	5,100	2,050	5,125	17,845	1,425	1,340		7	10	350	200	19.32	1	1,833	0.90
	GRAND TOTAL		+				17.17	270	148	60	620	774	30.90	48,850	3,050	5,125	21,745	1,686	1,340	1	8	11	350	200	19.32	1	1,963	1

	2'6" CURB & GUTTER	STATION	STATION	LT	RT	Note:
MAP NO						S. OF BRIDG
1		13+32	13+44	12'		S. OF BRIDG
1		19+17	19+46		29'	S. OF BRIDG
1		20+64	21+16	52'		S. OF BRIDG
1		28+14	28+54	40'		S. OF BRIDG
1		33+17	33+68		51'	S. OF BRIDG
1		63+52	63+76	24'	24'	S. OF BRIDG
1		10+00	10+29	29'		N. OF BRIDG
1		10+00	10+09		9'	N. OF BRIDG
	4" CONCRETE SIDEWALK					
1		63+52	63+76	24'	24'	S. OF BRIDG
1		10+00	10+71		71'	N. OF BRIDG
1		10+00	10+29	29'		N. OF BRIDG
	FRAME & GRATE					
1				54+65		S. OF BRIDG
	6" CONCRETE DRIVEWAY					
2		6926 White	Oak River Rd			
2		5044 White	Oak River Rd			
	4" DEPTH MILL PATCHING B25.0C					
2		261+92	265+57	16	5'	
2		274+83	276+21	8'		
2		294+02	295+10	16	5'	
3		14+21	15+92	7'		
3		15+80	30+01		7'	
3		39+31	41+78	7'		
3		60+93	69+21		7'	
3		120+90	125+14	7'		
3		138+84	140+11	7'		
3		141+69	146+75		7'	
3		149+81	150+80	7'		
4		0+00	5+07	16	5'	
9		0+13	0+98	20	)'	
9		0+98	3+30		7'	
9		13+90	18+00		7'	
13		11+28	11+74		10'	
13		16+33	17+31		10'	

PROJECT NO.	SHEET NO.	TOTAL NO.
DB00509	4	



	PROJECT REFERENCE NO.	SHEET NO.
	DB00509	5
PAVEMENT SCHEDULE		
TAVEMENT CONEDCEE		
X. 1.5" ASPHALT CONCRETE SURFACE COU GE RATE OF 165 LBS. PER SQ. YD.	RSE, TYPE S9.5B	
X. 1.75″ ASPHALT CONCRETE SURFACE CO GE RATE OF 192.5 LBS. PER SQ. YD.	URSE, TYPE S9.5B	
MILLING.		
LL PATCHING W/ B 25.0C		
DRAWINGS NOT TO SCALE		





DETAIL 1 BEGIN/END MAP TIE-IN



NOTE: MILLING SHALL BE PERFORMED AT MAIN LINE TIE-INS AND Y-LINE TIE-INS AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



# DETAIL 2 BRIDGE MILLING

NOTE:





DETAIL 3 BRIDGE MILLING

## NOTE:

1. INCLUDES MILLING FOR THE ENTIRE WIDTH OF THE BRIDGE WEARING SURFACE, AS DIRECTED BY THE ENGINEER.

# SHOULDER RECONSTRUCTION TYPICAL



## NOTE:

- 1.
- 2. GENERATE BORROW MATERIAL WILL NOT BE ALLOWED. З.
- APPROVED DISPOSAL SITE.

PROJECT REFERENCE NO.	SHEET NO.
DB00509	DIV2-I

# SHOULDER RECONSTRUCTION DETAIL

SHOULDERS SHALL BE RECONSTRUCTED AS SHOWN IN STD. DWG. NO. 560.01 & 560.02, WITH A MINIMUM SLOPE OF 1" PER FOOT TO ENSURE POSITIVE DRAINAGE AWAY FROM THE ROADWAY. A VEGETATIVE BUFFER SHALL BE MAINTAINED BETWEEN THE DISTURBED AREA ALONG THE EDGE OF PAVEMENT AND THE DITCH SHOULDER POINT TO MINIMIZE EROSION. PULLING DITCHES OR CUTTING SHOULDERS TO REQUIRED BORROW MATERIAL MAY BE OBTAINED FROM NCDOT STOCKPILES. ANY EXCESS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR IN AN





	PROJECT REFERENCE NO. DB00509	SHEET NO. EC-1
<i>L</i>		
< 5′ – IO' Undisturbed	buffer from	
ditabling add RMP		
.		
Area		
~		
UF		

NOT TO SCALE







RESURFACING ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2 LANE ROADWAYS