

# **DB00521**





PAVEMENT SCHEDULE       .5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B       .75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE S9.5B       .1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, AN AVERAGE RATE OF 285 LBS. PER SQ. YD.       .1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, AN AVERAGE RATE OF 285 LBS. PER SQ. YD.       .1/2" FOR THE ENTIRE WIDTH OF ROADWAY.       .1.75" FOR THE ENTIRE WIDTH OF ROADWAY.			_
DB0052/ 2   PAVEMENT SCHEDULE   .5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B   .75" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B   .75" ASPHALT CONCRETE INTERMEDIATE COURSE, ATE OF 192.5 LBS. PER S0. YD.   .1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, AN AVERAGE RATE OF 285 LBS. PER S0. YD.   ING.   1 1.5" FOR THE ENTIRE WIDTH OF ROADWAY.   + 1.75" FOR THE ENTIRE WIDTH OF ROADWAY.   TRUCTION.		PROJECT REFERENCE NO.	SHEET NO.
PAVEMENT SCHEDULE     .5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B     .75" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B     .75" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B     .1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, AN AVERAGE RATE OF 285 LBS. PER SQ. YD.     ING.     1 1.5" FOR THE ENTIRE WIDTH OF ROADWAY.     t 1.75" FOR THE ENTIRE WIDTH OF ROADWAY.     TRUCTION.     AWINGS NOT TO SCALE		DB00521	2
PAVEMENT SCHEDULE     .5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B     .75" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B     .75" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B     .1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, AN AVERAGE RATE OF 285 LBS. PER SQ. YD.     ING.     .1.5" FOR THE ENTIRE WIDTH OF ROADWAY.     .1.75" FOR THE ENTIRE WIDTH OF ROADWAY.     TRUCTION.     AWINGS NOT TO SCALE			
.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B ATE OF 165 LBS. PER SQ. YD. .75" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B ATE OF 192.5 LBS. PER SQ. YD. 	PAVEMENT SCHEDULE		
ATE OF 192.5 LBS. PER SQ. YD. ATE OF 192.5 LBS. PER SQ. YD. 2 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, AN AVERAGE RATE OF 285 LBS. PER SQ. YD. ING. 1 1.5" FOR THE ENTIRE WIDTH OF ROADWAY. 1 1.75" FOR THE ENTIRE WIDTH OF ROADWAY. TRUCTION. AWINGS NOT TO SCALE	1.5" ASPHALT CONCRETE SURFACE COUF RATE OF 165 LBS. PER SQ. YD.	RSE, TYPE S9.5B	
AN AVERAGE RATE OF 285 LBS. PER SQ. YD. ING. 1 1.5" FOR THE ENTIRE WIDTH OF ROADWAY. 1 1.75" FOR THE ENTIRE WIDTH OF ROADWAY. TRUCTION. AWINGS NOT TO SCALE	I.75" ASPHALT CONCRETE SURFACE COL RATE OF 192.5 LBS. PER SQ. YD.	JRSE, TYPE S9.5B	
ING. 1 1.5" FOR THE ENTIRE WIDTH OF ROADWAY. 1 1.75" FOR THE ENTIRE WIDTH OF ROADWAY. TRUCTION. AWINGS NOT TO SCALE	2 1/2″ ASPHALT CONCRETE INTERMEDIA AN AVERAGE RATE OF 285 LBS. PER S	ATE COURSE, SQ. YD.	
H 1.5" FOR THE ENTIRE WIDTH OF ROADWAY. H 1.75" FOR THE ENTIRE WIDTH OF ROADWAY. TRUCTION. AWINGS NOT TO SCALE	-ING.		
A 1.75" FOR THE ENTIRE WIDTH OF ROADWAY.	H 1.5" FOR THE ENTIRE WIDTH (	)F ROADWAY.	
AWINGS NOT TO SCALE	H 1.75" FOR THE ENTIRE WIDTH	OF ROADWAY.	
AWINGS NOT TO SCALE	STRUCTION.		
	AWINGS NOT TO SCALE		]



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	PROJECT REFERENCE NO.	SHEET NO.
	DB00521	3
PAVEMENT SCHEDULE		
1.5" ASPHALT CONCRETE SURFACE COUP RATE OF 165 LBS. PER SQ. YD.	RSE, TYPE S9.5B	
1.75″ ASPHALT CONCRETE SURFACE COU RATE OF 192.5 LBS. PER SQ. YD.	JRSE, TYPE S9.5B	
2 1/2" ASPHALT CONCRETE INTERMEDIA AN AVERAGE RATE OF 285 LBS. PER S	ATE COURSE, SQ. YD.	
ING.		
H 1.5" FOR THE ENTIRE WIDTH (	DF ROADWAY.	
H 1.75" FOR THE ENTIRE WIDTH	OF ROADWAY.	
STRUCTION.		
AWINGS NOT TO SCALE		



	PROJECT REFERENCE NO.	SHEET NO.
	DB00521	4
		1
PAVEMENT SCHEDULE		
5″ ASPHALT CONCRETE SURFACE COU TE OF 165 LBS. PER SQ. YD.	RSE, TYPE S9.5B	
75″ ASPHALT CONCRETE SURFACE CO TE OF 192.5 LBS. PER SQ. YD.	URSE, TYPE S9.5B	
1/2" ASPHALT CONCRETE INTERMEDI. N AVERAGE RATE OF 285 LBS. PER	ATE COURSE, SQ. YD.	
NG.		
1.5" FOR THE ENTIRE WIDTH	OF ROADWAY.	
1.75" FOR THE ENTIRE WIDTH	OF ROADWAY.	
RUCTION.		
WINGS NOT TO SCALE		]

### SUMMARY OF QUANTITIES

											026200000-1	122000000-E	124500000-E	12970	00000-E	133000000-E	150300000-E	151900000-E	157500000-E	18800	D0000-E	283000000-N	600000000-E	6071010000-E	608400000-Е	6117000000-N	441300000-E	4457000000-N
PROJECT NO	COUNTY	Y MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES LANE	FINAL	WARM MI	X LENGT	H WIDTH	HAULING	INCIDENTAL	SHOULDER	1.75"	1½"	INCIDENTAL	INTERMEDIATE	SURFACE	ASPHALT	6" DEPTH	4" DEPTH	ADJ. OF	TEMPORARY	WATTLE	SEED &	RESPONSE FOR	WORK ZONE	TEMPORARY
						ТҮРЕ	SURFACE	ASPHALT			NCDOT	STONE BASE	RECONSTRUCTION	MILLING	G MILLING	MILLING	COURSE, 119.0C	COURSE, S9.5B	BINDER FOR	MILL	MILL	MANHOLES	SILT FENCE		MULCHING	EROSION	ADVANCE/GENERAL	TRAFFIC
							TESTING	REQUIRED	<b>)</b>		SUPPLIED								PLANT MIX	PATCHING	PATCHING					CONTROL	WARNING SIGNING	CONTROL
							REQUIRED	<b>b</b>			SHOULDER									EXISTING	EXISTING							1
											MATERIAL									PAVEMENT -	PAVEMENT -							1
																				B 25.0 C	B 25.0 C							1
									MI	FT	EA	TONS	SMI	SY	SY	SY	TONS	TONS	TONS	TON	TON	EA	LF	LF	AC	EA	SF	LS
2022CPT.02.03.10741	1 Pitt	1	NC 33 BELVOIR HWY	FROM REDMOND LN TO US 13	1.2	2 2WU	NO	NO	1.46	36	58	73	2.92	7.500		200		3,500	235			2	234	200	1.46	1	170	0.22
	тот	AL FOR MA	P NO. 1						1.46		58	73	2.92	7,500	1	200		3,500	235			2	234	200	1.46	1	170	0.22
-		1		FROM C&G TO 100' FAST OF BRIDG	F									.,	1			-,				_				-		
2022CPT.02.03.10741	1 Pitt	2	NC 903	# 54	3	2 2WL	NO	NO	0.88	44					22.000	200		2.000	134	500							100	0.20
	тот		PNO 2		-				0.88						22,000	200		2,000	134	500							100	0.20
-									2.34		58	73	2.92	7.500	22.000	400		5,500	369	500		2	234	200	1.46	1	270	0.42
тот	AL FOR PR	ROJ NO. 202	2CPT.02.03.10741						-				-	20	9.500					5	00				-		-	1
																												(
2022CPT.02.04.20741	1 Pitt	3	SR 1724 EMMA CANNON RD	FROM SR 1725 TO NC 102	4	2 2WU	NÖ	NÖ	3.28	20	131	164	6.56		1 1	500	5,300	3.100	462		2.000		525	100	3.28	1	400	0.30
	тот	AL FOR MA	P NO. 3						3.28		131	164	6.56			500	5.300	3.100	462		2.000		525	100	3.28	1	400	0.30
2022CPT.02.04.20741	1 Pitt	4	SR 1877 FARMINGWOOD RD	FROM NC 33 TO SR 2202	5	2 2WU	NÖ	NÖ	0.39	20	16	20	0.78	1	1 1	100		500	34		300		62	40	0.39		50	0.08
	тот	AL FOR MA	P NO. 4						0.39		16	20	0.78			100		500	34		300		62	40	0.39		50	0.08
2022CPT.02.04.20741	1 Pitt	5	SR 2201 MEADOWGLENN RD	FROM SR 1877 TO DEAD END	5	2 2WU	NÖ	NÖ	0.16	18	6		0.32	1	1 1	200		200	13		50		26	40	0.16		20	0.06
	тот	AL FOR MA	P NO. 5						0.16		6		0.32			200		200	13		50		26	40	0.16		20	0.06
		1		FROM SR 2201 TO END				1						1	1 1													
2022CPT.02.04.20741	1 Pitt	6	SR 2202 ROLLING MEADOWS DR	MAINTENANCE	5	2 2WL	NO	NO	0.24	18	10		0.48			200		300	20		300		38		0.24		30	0.06
	тот	AL FOR MA	P NO. 6						0.24		10		0.48	1	1 1	200		300	20		300		38		0.24		30	0.06
2022CPT.02.04.20741	1 Pitt	7	SR 2203 DORCUS TERRACE	FROM SR 2202 TO DEAD FND	5	2 2WL	NO	NO	0.08	18	3		0.16		1	200		150	10				13		0.08		10	0.04
	тот	AL FOR MA	P NO. 7						0.08		3		0.16	1	1 1	200		150	10				13		0.08		10	0.04
2022CPT.02.04.20741	1 Pitt	8	SR 2204 JULIE CIR	FROM SR 2202 TO CUI -DF-SAC	5	2 2WL	NO	NO	0.05	18	2		0.10		1	200		110	7				8		0.05		10	0.04
	тот	AL FOR MA	P NO. 8						0.05		2		0.10			200		110	7				8		0.05		10	0.04
								1	4.20		168	184	8.40	1	1 1	1.400	5.300	4.360	546		2.650		672	180	4.20	1	520	0.58
TOT	AL FOR PR	ROJ NO. 202	2CPT.02.04.20741					1						1	1					2.	650		-					(
																				· · · ·								(
									6.54		226	257	11.32	7,500	22,000	1,800	5,300	9,860	915	500	2,650	2	906	380	5.66	2	790	1
		GRAND TO	TAL											29	9,500					3,	150				1			1
					STA.	STA.	WIDTH		MAP#	ŧ																		
				6" MILL PATCH	7+37	8+69	12'		2																			
					15+81	19+82	12'		2																			
					20+28	22+72	12'		2																			
					0+09	0+85	32'		2 / NC 3	30																		
				4" MILL PATCH	0+00	1+31	FULL	LT / RT	3																			
					1+31	4+32	FULL	LT / RT	3																			
					8+17	12+37	FULL	LT / RT	3																			
					15+30	22+68	FULL	LT / RT	3																			
					26+31	27+22	FULL	RT	3																			
					28+71	35+47	FULL	LT / RT	3																			
					41+06	43+54	FULL	LT / RT	3																			
					45+84	48+87	FULL	LT / RT	3																			
					53+73	54+78	FULL	LT / RT	3																			
					71+76	72+96	FULL	RT	3																			
					72+96	77+30	FULL	LT / RT	3																			
					79+43	82+02	FULL	LT / RT	3																			
					12+73	14+65	FULL	LT / RT	4	_																		
					15+51	17+17	FULL	LT / RT	4	_																		
					17+82	19+15	FULL	LT / RT	4	-																		
					8+28	8+57	FULL	LT / RT	5	_																		
					0+36	1+81	10'	RT	6	-																		
					6+78	9+68	FULL	LT / RT	6	-																		
					10+93	12+81	FULL	LT / RT	6																			

PROJECT NO.	SHEET NO.	TOTAL NO.
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- 2. THE CONTRACTOR SHALL PERFORM THE MILL PATCHING REMOVAL AND REPLACEMENT IN THE SAME DAY.
- 3. 4" DEPTH MILL PATCHING SHALL BE PERFORMED AT LOCATIONS AS SHOWN ON SHEET 5, AND AS DIRECTED BY THE ENGINEER.

	PROJECT REFERENCE NO.	SHEET NO.
	DB00521	6
MENT SCHEDULE		
SPHALT CONCRETE SURFACE COURS 165.0 LBS. PER SQ. YD.	SE, TYPE S9.5B	
SPHALT CONCRETE INTERMEDIATE RAGE RATE OF 285 LBS. PER SG	COURSE, 2. YD.	
NG W/ B 25.0C		
NG W/ B 25.0C		
NGS NOT TO SCALE		



### NOTE:

- 1. THE CONTRACTOR SHALL PERFORM ANY UNIFORM OR INCIDENTAL MILLING AT TIE-INS BEFORE PERFORMING THE 6" DEPTH MILL PATCHING.
- 2. THE CONTRACTOR SHALL PERFORM THE MILL PATCHING REMOVAL AND REPLACEMENT IN THE SAME DAY.
- 3. 6" DEPTH MILL PATCHING SHALL BE PERFORMED AT LOCATIONS AS SHOWN ON SHEET 5, AND AS DIRECTED BY THE ENGINEER.

	PROJECT REFERENCE NO.	SHEET NO.
	DB00521	7
VEMENT SCHEDULE		
ASPHALT CONCRETE SURFACE COU	JRSE, TYPE S9.5B	
OF 165.0 LBS. PER SQ. YD.		
ASPHALT CONCRETE INTERMEDIA	TE COUBSE	
AVERAGE RATE OF 285 LBS. PER	SQ. YD.	
HING W/ B 25.0C		
HING W/ B 25.0C		
	-	
TINGS NUT TO SCALE		







DETAIL 1 BEGIN/END MAP TIE-IN





DETAIL 2 BRIDGE MILLING

NOTE:





DETAIL 3 BRIDGE MILLING



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.
DB00521	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.	SHEET NO.
DB00521	EC-I

< 5' - 10' Undisturbed buffer from ditchline, add BMP









RESURFACING ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2 LANE ROADWAYS