

PROJECT REFERENCE NO.	SHEET NO.
2022CPT.07.26.20681	1

SR 1001 Walnut Grove Church Rd. Resurface Bridge # 24

# ORANGE COUNTY



PROJECT REFERENCE NO.	SHEET NO.
2022CPT.07.26.20681	2

SR 1567 Pleasant Green Rd. Mill Approaches to Bridge #63 NO Pavement on Bridge

# ORANGE COUNTY



PRUJELI KEFEKENLE NU.	SHEET NO.
2022CPT.07.26.20681	3
ROADWAY Q HALF BRIDGE WIDTH	
ASPHALT WEARING SURFACE $5$	" MIN.
SYMMETRICAL ABOUT THIS CENTERLINE	
HALF TYPICAL SECTION	
WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN WEARING SURFACE AROUND FLOOR DRAINS SO AS IR EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEF OPOSED WEARING SURFACE SHALL VARY IN THICKI 'TO PROVIDE A SMOOTH RIDING SURFACE. A THIC HAN <sup>†</sup> " SHALL BE PROVIDED. THE MAXIMUM ALL PREFERABLY BE 1-1/2" UNLESS IT IS IMPRACTIC SMOOTH RIDING SURFACE OTHERWISE.	T NESS KNESS AL
PAVEMENT SCHEDULE	

OF 165.0 LBS PER SQ YD.

PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.

AST MAT COAT, #78M

EXISTING PAVEMENT

MILL ASPHALT PAVEMENT, 4" DEPTH

SHOULDER WEDGE (SEE DETAIL)



### SUMMARY OF QUANTITIES

											1220000000-E	133000000-Е	151900000-Е	157500000-Е	170400000-Е	1775000000-Е	183800000-E	7444000000-Е
PROJECT NO	COUNTY MAP N	O ROUTE	DESCRIPTION	TYP NO	LANES	LANE	FINAL	WARM MIX	LENGTH	WIDTH	INCIDENTAL	INCIDENTAL	ASPHALT CONC	ASPHALT	PATCHING	ASPHALT	EMULSION FOR	INDUCTIVE
						TYPE	SURFACE	ASPHALT			STONE	MILLING	SURFACE	BINDER FOR	EXISTING	SURFACE	ASPHALT	LOOP SAW CUT
							TESTING	REQUIRED					COURSE, TYPE	PLANT MIX	PAVEMENT	TREATMENT,	SURFACE	1
							REQUIRED						S9.5B			MAT COAT,	TREATMENT	1
																#78M STONE		1
									МІ	FT	TONS	SY	TONS	TON	TONS	SY	GAL	LF
			FROM NC 86 TO PERSON COUNTY															
2022CPT.07.26.20681	Orange 1	SR 1001 - WALNUT GROVE CHURCH RD	LINE	1	2	2WU	NO	NO	7.538	21	375	1,008	8,900	596	825	97,508	32,178	
	TOTAL FO	R MAP NO. 1							7.538		375	1,008	8,900	596	825	97,508	32,178	
			FROM US 70 TO SR 1002 - ST MARYS															(
2022CPT.07.26.20681	Orange 2	SR 1567 - PLEASANT GREEN RD	RD	2	2	2WU	NO	NO	5.753	21	188	817	6,966	467	250	76,819	25,350	225
	TOTAL FO	R MAP NO. 2							5.753		188	817	6,966	467	250	76,819	25,350	225
то	OTAL FOR PROJ NO	. 2022CPT.07.26.20681							13.291		563	1,825	15,866	1,063	1,075	174,327	57,528	225
	GRAN	D TOTAL							13.291		563	1,825	15,866	1,063	1,075	174,327	57,528	225

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.07.26.20681	5	

### THERMOPLASTIC AND PAINT QUANTITIES

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										441300000-Е	445700000-N	46880	0000-Е	472000	0000-Е		489000000-Е		489100000-Е
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE	LENGTH	WIDTH	WORK ZONE	TEMPORARY	6" X 90 M	6" X 90 M	THERMO MSG	THERMO MSG	GENERIC	GENERIC	GENERIC	GENERIC
							TYPE			ADVANCE/GE	TRAFFIC	WHITE	YELLOW	STOP 90 M	AHEAD 90 M	MARKING, 4"	MARKING, 4"	MARKING, 6"	MARKING, 24"
										NERAL	CONTROL	THERMO	THERMO			<b>50 MILS HOT</b>	50 MILS HOT	<b>50 MILS HOT</b>	X 90 M WHITE
										WARNING						SPRAY	SPRAY	SPRAY	THERMO
										SIGNING						THERMO	THERMO	THERMO	
																(WHITE)	(YELLOW)	(WHITE)	
								МІ	FT	SF	LS	LF	LF	EA	EA	LF	LF	LF	LF
				FROM NC 86 TO PERSON COUNTY		Ì													
2022CPT.07.26.20681	Orange	1	SR 1001 - WALNUT GROVE CHURCH RD	LINE	1	2	2WU	7.538	21	860	1.00	81,260	66,500						
	Т	OTAL FOR	MAP NO. 1					7.538		860	1	81,260	66,500						
				FROM US 70 TO SR 1002 - ST MARYS															
2022CPT.07.26.20681	Orange	2	SR 1567 - PLEASANT GREEN RD	RD	2	2	2WU	5.753	21	92				24	10	62,500	52,500	200	100
	Т	OTAL FOR	MAP NO. 2					5.753		92				24	10	62,500	52,500	200	100
то			2022007 07 26 20681					13.291		952	1	81,260	66,500	24	10	62,500	52,500	200	100
	TAL FOR	PROJ NO. A	2022CP1.07.26.20681									147	7,760	3	4		115,200	•	
				•	•									•					
		CRAND	τοται					13.291		952	1	81,260	66,500	24	10	62,500	52,500	200	100
		GRAND	IUIAL									147	7,760	3	4		115,200		

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2022CPT.07.26.20681	6	



CE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. Y USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	NO REQUIRED STAT: FOLLOWING -Y
SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ND UP TO NEXT WHOLE NUMBER.(NO FRACTIONAL OR DECIMAL NUMBERS)	1) LESS THAN 1000' OF 2) SUBDIVISION ROADS 3) DEAD END ROADS
LACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART HEREAFTER. HEREAFTER. T TEE INTERSECTIONS INSTALL INITIALLY $\frac{1}{2}$ MILE FROM INTERSECTION ND SPACE 1 MILE APART THEREAFTER.	WHEN PAVING/CONSTRUCTI AN UNSIGNED -Y- LINE, SHALL BE USED ALONG TH REMOVE UPON COMPLETION
HESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. EAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. NSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. OR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, REAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES RE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN. OR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION LONG -L- LINE.	ROAD WORK AHEAD W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER.
CE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN N WORK ENDS AT A 3-WAY TEE INTERSECTION.	
RE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE	
TRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE NDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY	
	J

NE TRAFFIC





Single 6'X (when wired sep	6′loop barately):
Length of Lead-in ft	Number of Turns
< 250	3
250-375	4
375-525	5
> 525	6

