

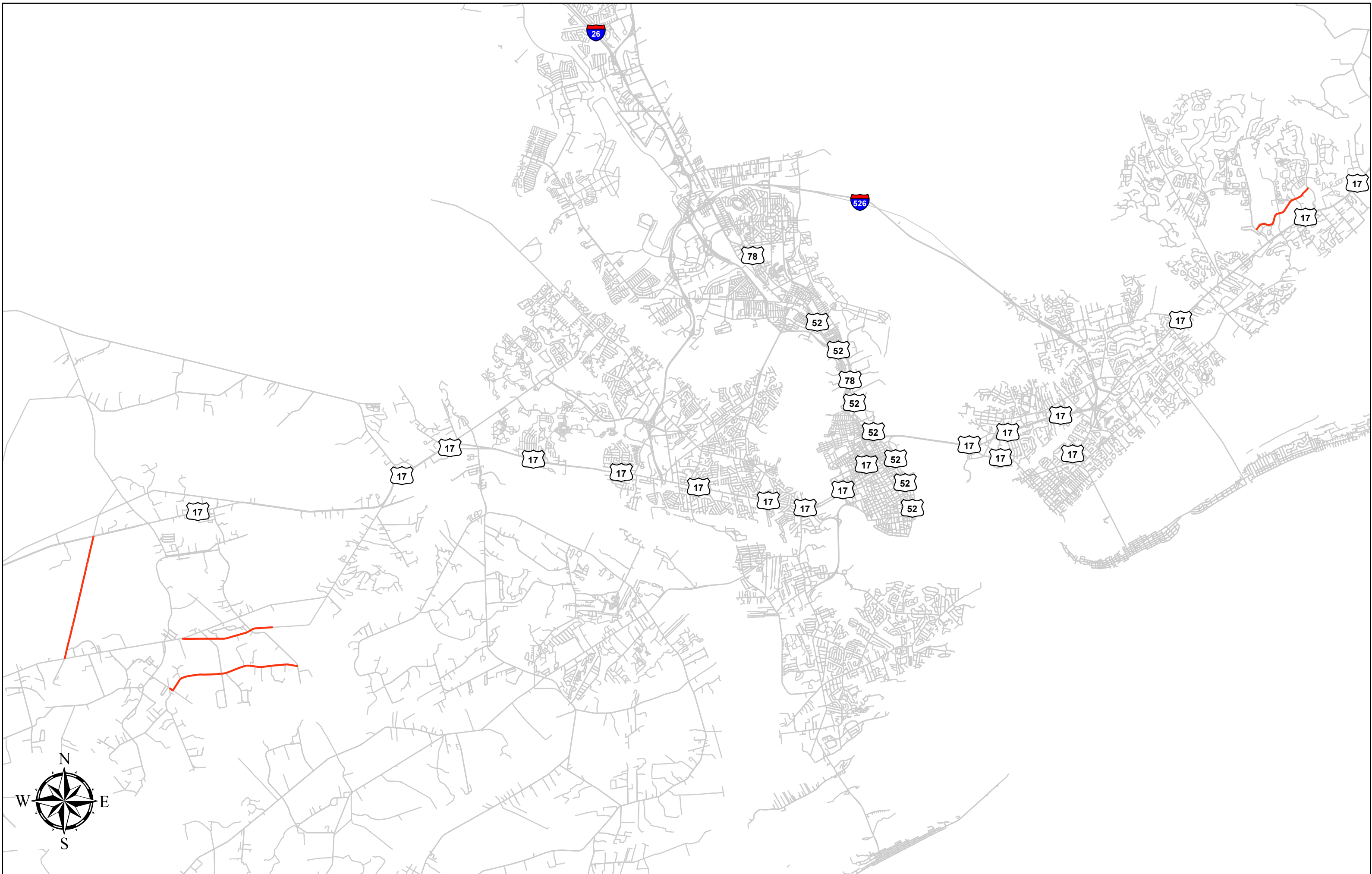
COUNTY OF CHARLESTON



CTC 2023 Microsurfacing Plan
March 7, 2023

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Road List By Area

Map# Street Name

State Route
Number

County
District

Mount Pleasant

3	PARK AVENUE BLVD
3	STOCKDALE ST

1
1

Ravenel Hollywood

2	CHURCH FLATS RD
2	DIXIE PLANTATION RD
1	NEW RD

1846
1839
1774

8
8
8

Quantity Sheet

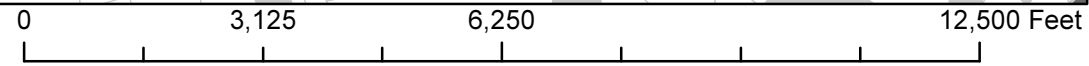
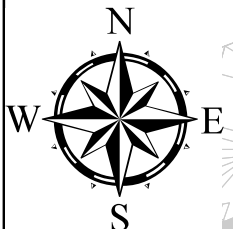
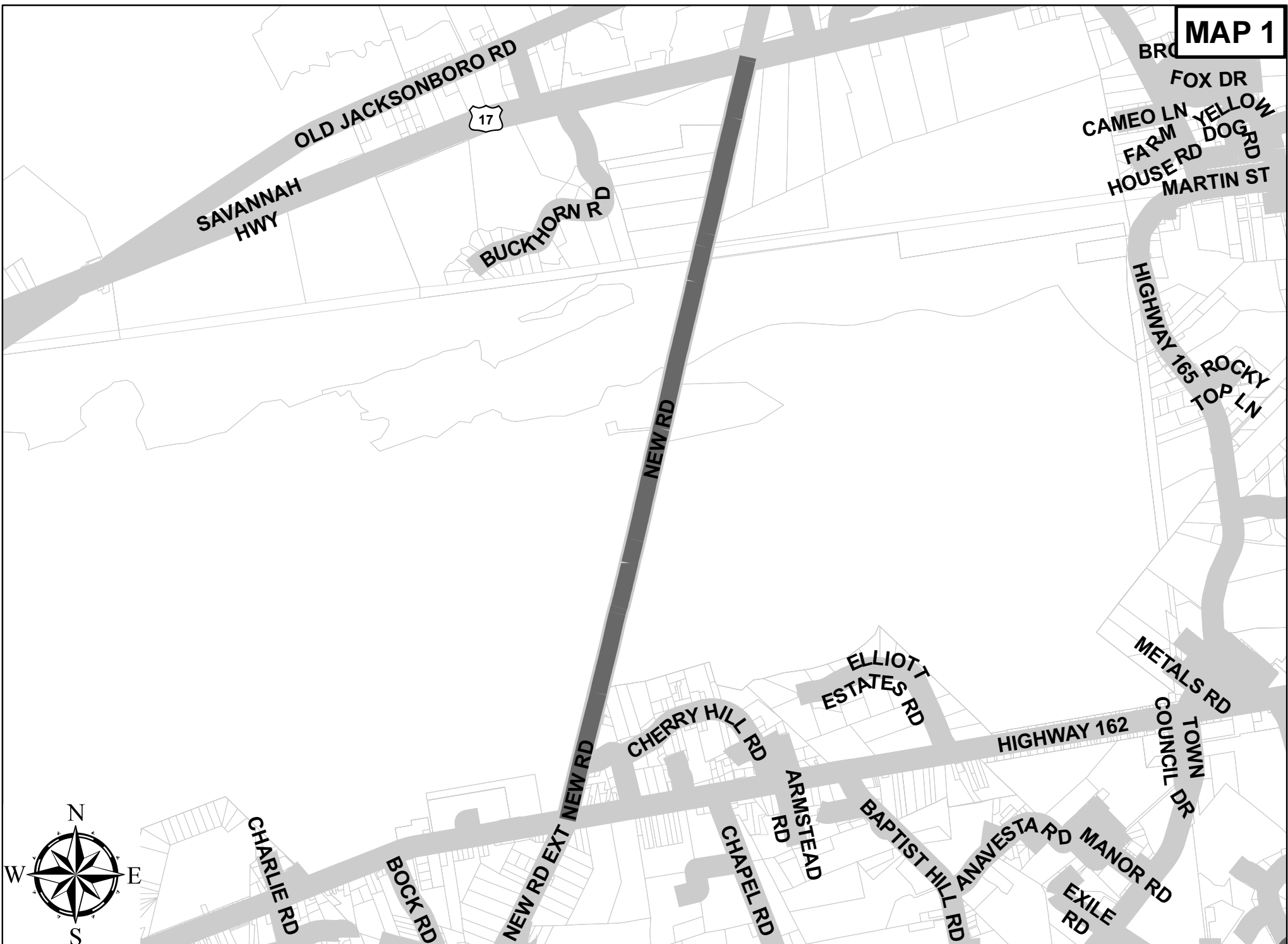
<u>SCDOT Spec</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>
1031000	Mobilization	1	LS
1071000	TRAFFIC CONTROL	1	LS
4015111	CLEAN AND SEAL CRACKS IN ASPHALT PAVEMENT	21.45	LaMi
4100200D	DOUBLE MICRO SURFACING SURFACE COURSE	175350	SY
6241005	4" WHITE BROKEN LINES(GAPS EXCL.)PERM.PVMT.MARKING	196	LF
6241010	4" WHITE SOLID LINES (PVT. EDGE LINES) PERM.PVMT.MARKING	86780	LF
6241012	6" WHITE SOLID LINES (PVT. EDGE LINES) PERM.PVMT.MARKING	2870	LF
6241015	8" WHITE SOLID LINES PERM.PVMT.MARKINGS	1110	LF
6241020	12" WHITE SOLID LINES - PERM.PVMT.MARKINGS	772	LF
6241023	12IN X 18IN WHITE TRIANG. YIELD BAR (GAPS EXC)PERM.PVMT.MARK	45	EA
6241025	24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM.PVMT.MARKING	730	LF
6241030	WHITE SINGLE ARROWS (LT, STRGHT, RT) PERM.PVMT.MARKING	48	EA
6241035	WHITE WORD MESSAGE - ONLY, SLOW, STOP, YIELD -PERM.PVMT.MARKING	14	EA
6241041	WH.COMBO.FISH-HK.PERM.PVMT.MARKING	4	EA
6241045	RAILROAD CROSSING SYMBOLS - PERM.PVMT.MARKING	2	EA
6241064	4" YELLOW BROKEN LINES(GAPS EXC)PERM.PVMT.MARKING	6080	LF
6241074	4" YELLOW SOLID LINES(PVT.EDGE LINES) PERM.PVMT.MARKING	42610	LF
6250005	"4"" WHITE BROKEN LINES -(GAPS EXCLUDED) - FAST DRY PAINT*"	196	LF
6250010	"4"" WHITE SOLID LINES (PVT. EDGE LINES) - FAST DRY PAINT"	86780	LF
6250012	"6"" WHITE SOLID LINES (PVT. EDGE LINES) - FAST DRY PAINT"	2870	LF
6250015	"8"" WHITE SOLID LINES (CROSSWALK & CHANNELIZATION) FAST DRY PAINT *"	1110	LF
6250020	12" WHITE SOLID LINES - FAST DRY PAINT	772	LF
6250025	"24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DRY PAINT"	730	LF
6250030	"WHITE SINGLE ARROW (LEFT, STRAIGHT, RIGHT) - FAST DRY	48	EA
6250035	"WHITE WORD MESSAGE - ONLY, SLOW, STOP, YIELD - FAST DRY PAINT	14	EA
6250045	RAILROAD CROSSING SYMBOLS - FAST DRY PAINT*	2	EA
6250105	"4"" YELLOW BROKEN LINES -(GAPS EXCLUDED) - FAST DRY PAINT"	6080	LF
6250110	"4"" YELLOW SOLID LINE (PVT. EDGE & NO PASSING) - FAST DRY PAINT"	42610	LF
6251023	12IN X 18IN WHITE TRIANG. YIELD BAR (GAPS EXC) FAST DRY PAINT*	45	EA
6251041	WH.COMBO.FISH-HK.FAST DRY PAINT	4	EA
627XXXX	REMOVAL OF THERMO & APPLY TEMP. PAINT	1	LS
6300005	"PERMANENT CLEAR PAVEMENT MARKERS - MONO-DIR. - 4""x4"" *"	25	EA
6301100	"PERMANENT YELLOW PAVEMENT MARKER BI- DIR. - 4""x4""	550	EA

* THESE QUANTITIES ARE NOT SHOWN IN DETAIL BUT ARE INCLUDED TO BE USED AS DIRECTED BY THE ENGINEER

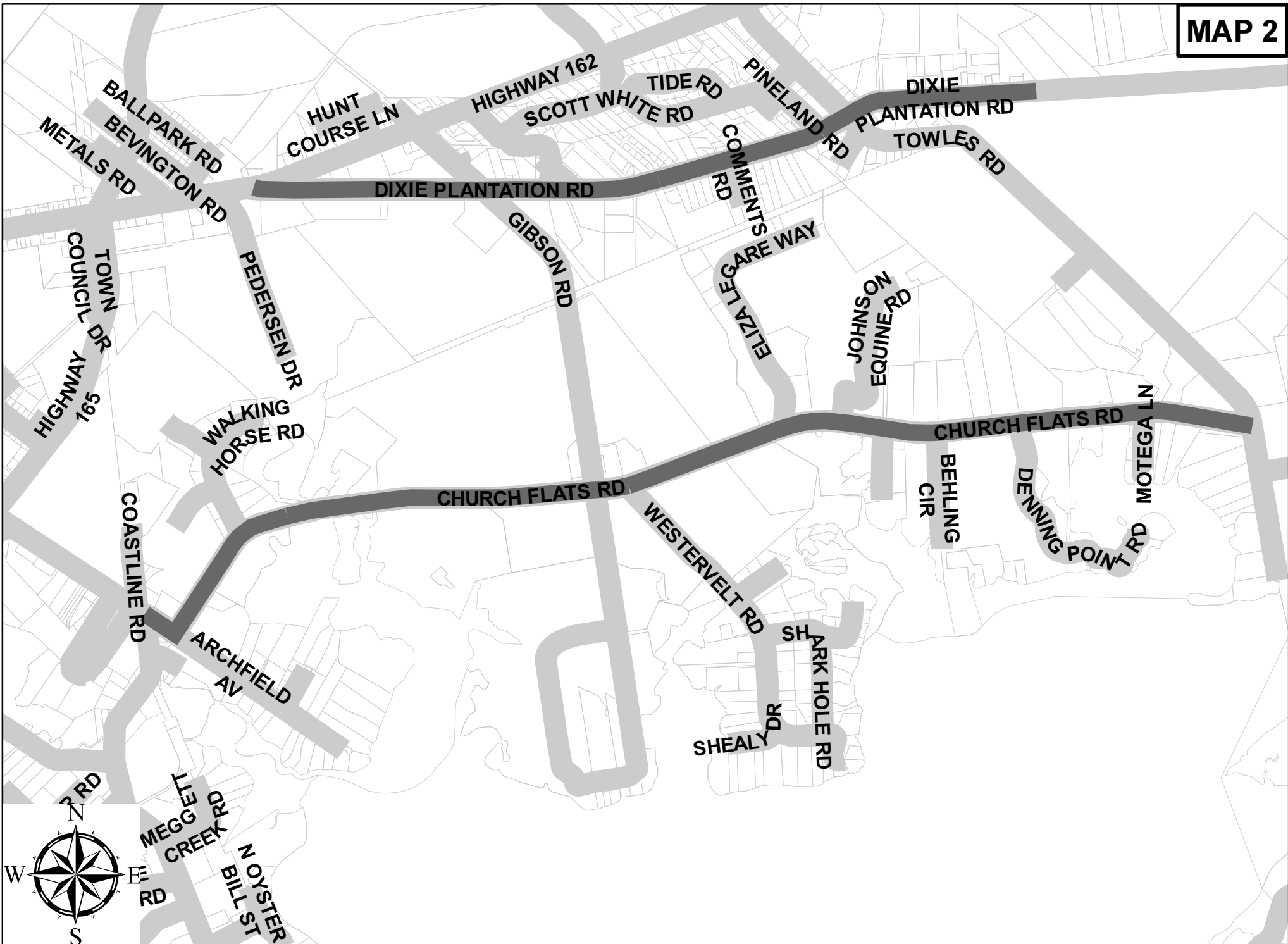
2023 Microsurfacing Plan: Supplemental Notes

- Per the scope of work, The County will supply a striping plan for any expected post-resurfacing changes in the roadway striping. On resurfacing projects where the post-construction pavement markings do not change from the preconstruction markings, it is the Contractor's responsibility to ensure that pavement markings are placed to match preconstruction markings.
- The Contractor shall prior to commencement of the work, provide to the Project Manager a four-week look ahead schedule identifying planned weekly work activities. The Contractor shall update the schedule every two weeks, or as specified by the Project Manager. The County will not be responsible for delays, which may be caused by the Contractor's failure to abide by the schedule. Failure to submit the look ahead schedule as specified may result in the withholding of partial payments or stoppage of work. The County reserves the right to determine the priority of scheduled items. The Contractor shall also be responsible demonstrating actual and planned progress, in such detail as required by the County. The Contractor shall notify the County in writing as early as possible as to the time and date at which work is expected to begin, but, in all cases, at least 7 days before beginning work, unless otherwise specified by the Project Manager.
- The contractor shall coordinate with their subcontractors and notify the County's CE&I staff prior to any work taking place on site.
- The item 'Double Micro Surfacing Course' shall include an asphalt fiber reinforcement to produce a flexible micro-surface. A job-mix design shall be produced and placed per all applicable standard specifications, supplemental technical specifications, and approved by Charleston County.

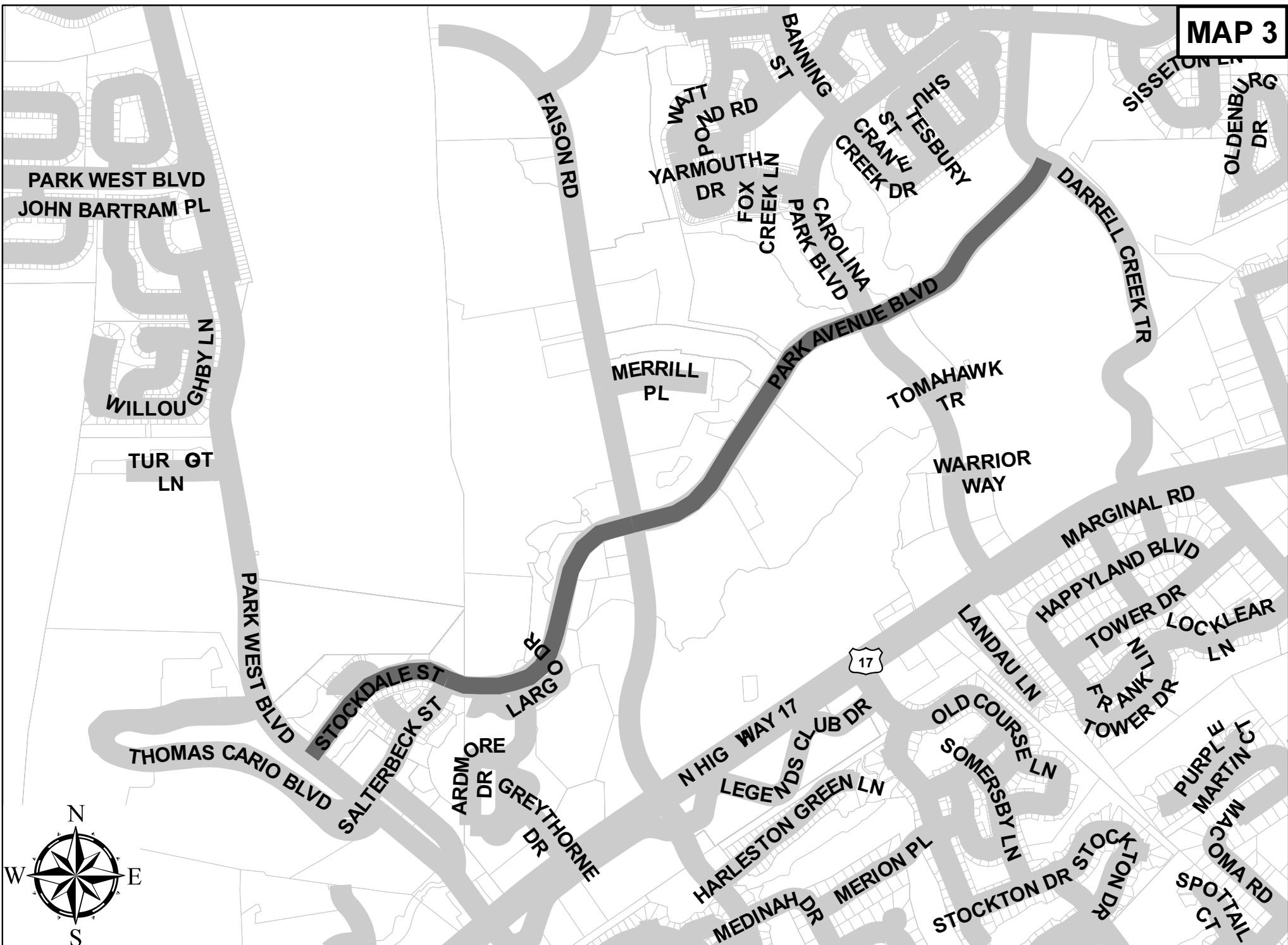
MAP 1



MapNumber	Route	4015111 CLEAN AND SEAL CRACKS IN ASPHALT PAVEMENT	4100200D DOUBLE MICRO SURFACING SURFACE COURSE	6241010 4" WHITE SOLID LINES (PVT_EDGE LINES) PERM_PVMT_MARKIN	6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	6241045 RAILROAD CROSSING SYMBOLS - PERM_PVMT_MARKING	6241064 4" YELLOW BROKEN LINES(GAPS EXC)PERM_PVMT_MARKING	6241074 4" YELLOW SOLID LINES(PVT_EDGE LINES) PERM_PVMT_MARKING	6250010 "4"" WHITE SOLID LINES (PVT_EDGE LINES) - FAST DRY PAI	6250025 "24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR	6250045 RAILROAD CROSSING SYMBOLS - FAST DRY PAINT*	6250105 "4"" YELLOW BROKEN LINES - (GAPS EXCLUDED) - FAST DRY PA	6250110 "4"" YELLOW SOLID LINE (PVT_EDGE & NO PASSING) - F	6301100 "PERMANENT YELLOW PAVEMENT MARKER BI- DIR_ - 4""
1	NEW RD	6.5	51700	32500	150	2	1530	8000	32500	150	2	1530	8000	205
	Total	6.5	51700	32500	150	2	1530	8000	32500	150	2	1530	8000	205



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	Route											
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		6301100 "PERMANENT YELLOW PAVEMENT MARKER BI- DIR_ - 4""										
2	CHURCH FLATS RD	6.68	43500	35380	80	2300	22860	35380	80	2300	22860	225
2	DIXIE PLANTATION RD	4.52	26900	18400	200	1650	7150	18400	200	1650	7150	120
	Total	11.2	70400	53780	280	3950	30010	53780	280	3950	30010	345



[illegible]

****The round-a-bout at the intersection of Park Avenue and Carolina Park Blvd was recently micro-surfaced. Please tie-in to microsurface treatment at this intersection.**