

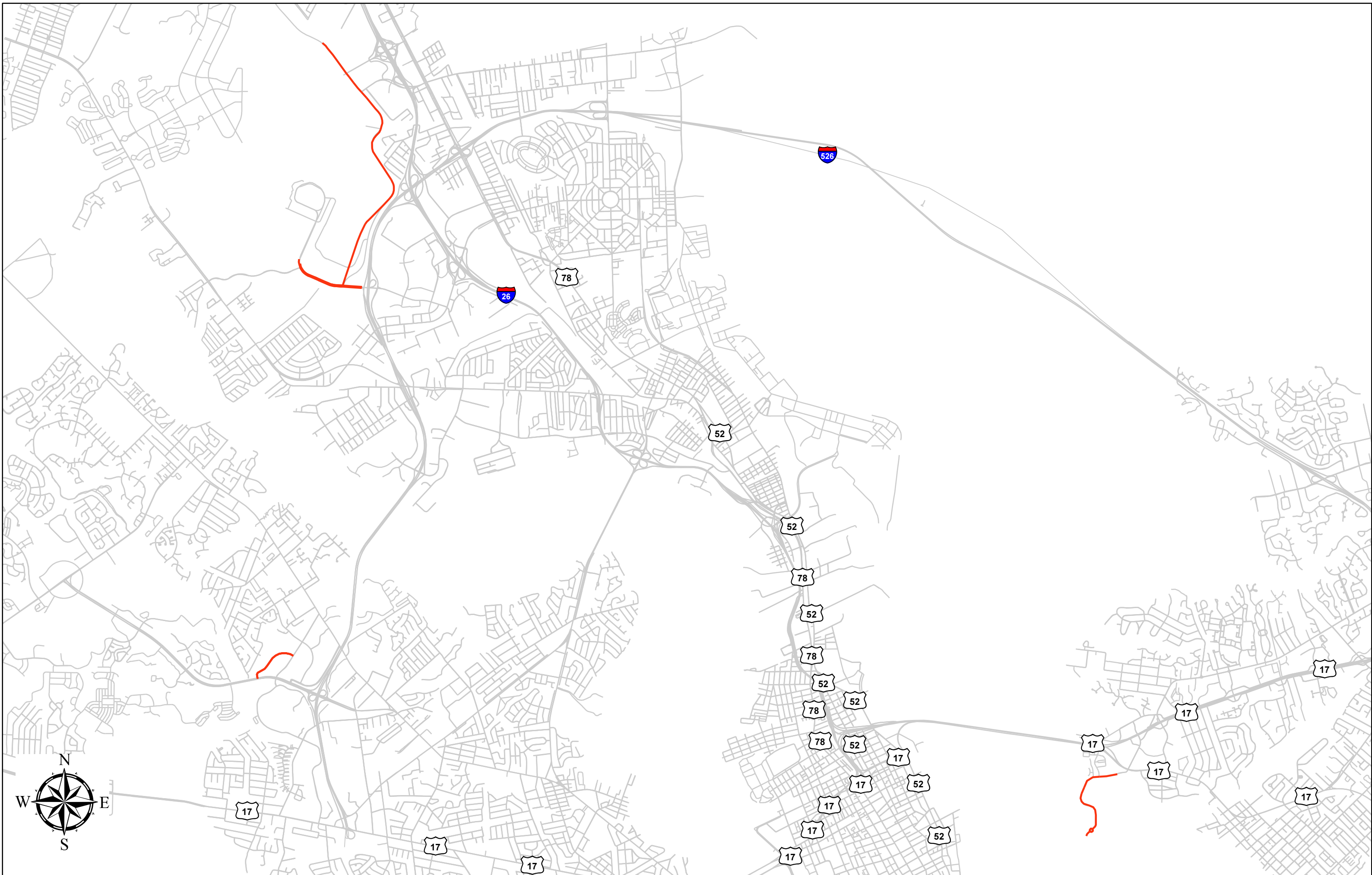
COUNTY OF CHARLESTON



TST 2023 Hot-in-Place Recycling Plan
September 25, 2023

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Road List By Area

Map# Street Name

State Route
Number

County
District

Mount Pleasant

3	PATRIOTS POINT RD		3
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North Charleston

2	INTERNATIONAL BLVD		4
2	S AVIATION AV		4

West Ashley

1	CHARLIE HALL BLVD		7
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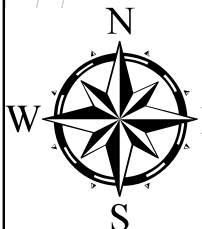
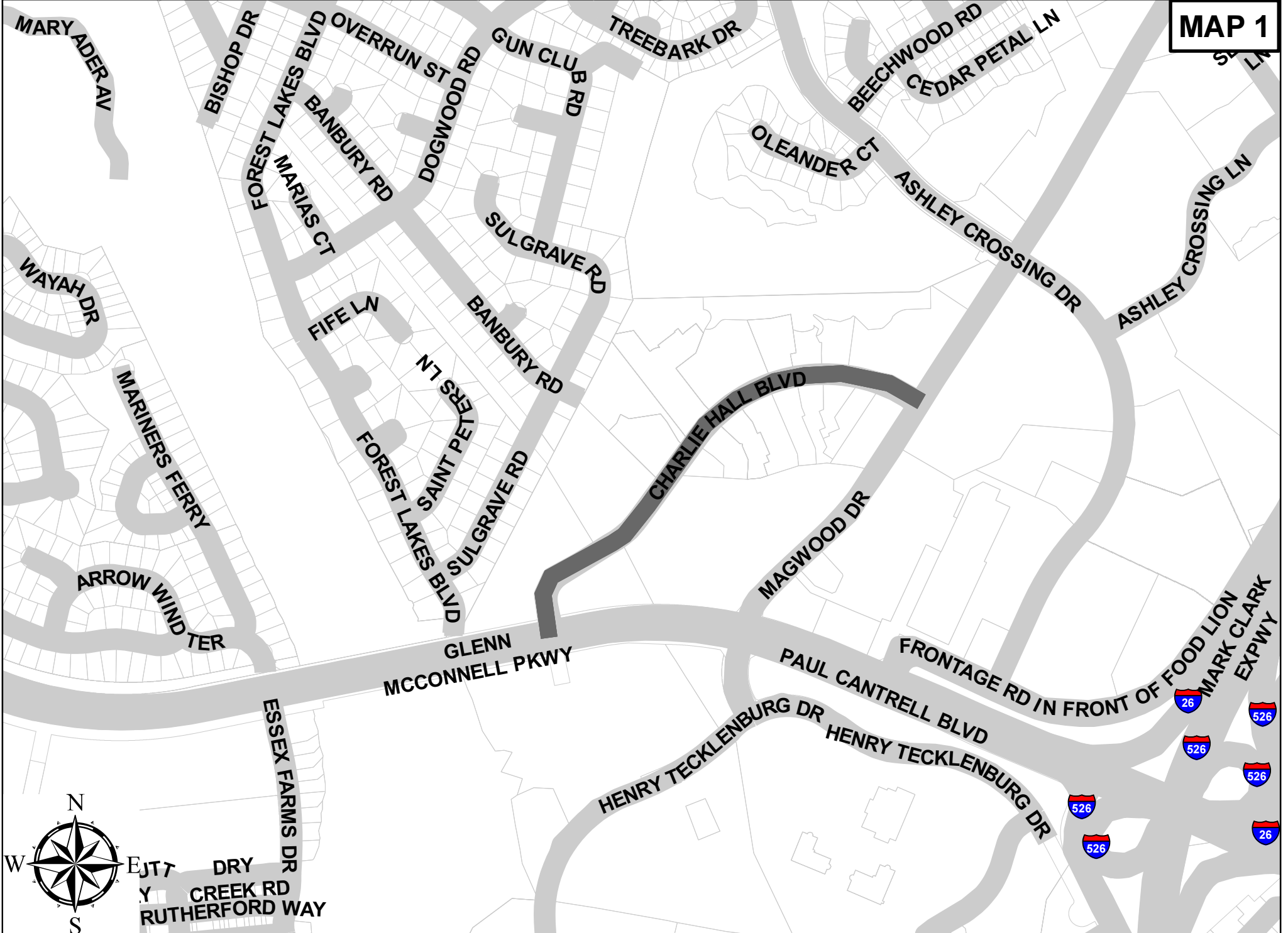
Quantity Sheet

<u>SCDOT Spec</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>
1031000	Mobilization	1	LS
1071000	TRAFFIC CONTROL	1	LS
4011004	LIQUID ASPHALT BINDER PG 64-22	800	TONS
4012040	"FULL DEPTH ASPH. PAV. PATCHING 4'" UNIFORM"	9800	SY
4013990	MILLING EXISTING ASPHALT PAVEMENT (VARIABLE)	155798	SY
4030320	HOT MIX ASPH. CONC. SURF. CR TYPE B	13635	TONS
4030340D	HOT MIX ASPH. CONC. SURF. CR. TYPE C FOR DRIVES	675	TONS
6241005	4" WHITE BROKEN LINES(GAPS EXCL.)PERM.PVMT.MARKING	11218	LF
6241010	4" WHITE SOLID LINES (PVT. EDGE LINES) PERM.PVMT.MARKING	53570	LF
6241015	8" WHITE SOLID LINES PERM.PVMT.MARKINGS	680	LF
6241020	12" WHITE SOLID LINES - PERM.PVMT.MARKINGS	950	LF
6241023	12IN X 18IN WHITE TRIANG. YIELD BAR (GAPS EXC)PERM.PVMT.MARK	143	LF
6241025	24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM.PVMT.MARKING	3192	LF
6241030	WHITE SINGLE ARROWS (LT, STRGHT, RT) PERM.PVMT.MARKING	75	EA
6241035	WHITE WORD MESSAGE - ONLY, SLOW, STOP -PERM.PVMT.MARKING	40	EA
6241035X	RED/WHITE/BLUE PATRIOTS POINT SYMBOLS- PERM. PVMT. MARKING	20	EA
6241040	WHITE COMBINATION ARROWS(STR&RT.OR STR<)PERM.PVMT.MARKING	8	EA
6241064	4" YELLOW BROKEN LINES(GAPS EXC)PERM.PVMT.MARKING	400	LF
6241074	4" YELLOW SOLID LINES(PVT.EDGE LINES) PERM.PVMT.MARKING	46540	LF
6241079	12" YELLOW SOLID LINES - PERM.PVMT.MARKING	100	LF
6241080	24" YELLOW SOLID LINES - PERM.PVMT.MARKING	1485	LF
6250005	"4'" WHITE BROKEN LINES -(GAPS EXCLUDED) - FAST DRY PAINT*"	11218	LF
6250010	"4'" WHITE SOLID LINES (PVT. EDGE LINES) - FAST DRY PAINT"	53570	LF
6250015	"8'" WHITE SOLID LINES (CROSSWALK & CHANNELIZATION) FAST DRY PAINT *"	680	LF
6250020	12" WHITE SOLID LINES - FAST DRY PAINT	950	LF
6250025	"24'" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DRY PAINT"	3192	LF
6250030	"WHITE SINGLE ARROW (LEFT, STRAIGHT, RIGHT) - FAST DRY	75	EA
6250035	"WHITE WORD MESSAGE - ONLY, SLOW, STOP - FAST DRY PAINT	40	EA
6250040	WHITE COMBINATION ARROW (STR. & RT. OR STR. & LT.) - FAST DRY PAINT	8	EA
6250105	"4'" YELLOW BROKEN LINES -(GAPS EXCLUDED) - FAST DRY PAINT"	400	LF
6250110	"4'" YELLOW SOLID LINE (PVT. EDGE & NO PASSING) - FAST DRY PAINT"	46540	LF
6250115	24" YELLOW SOLID DIAGONAL LINES - FAST DRY PAINT	1375	LF
6251023A	12IN X 18IN WHITE TRIANG. YIELD BAR (GAPS EXC) FAST DRY PAINT*	143	EA
6300005	"PERMANENT CLEAR PAVEMENT MARKERS - MONO-DIR. - 4'"x4'" *"	117	EA
6301100	"PERMANENT YELLOW PAVEMENT MARKER BI- DIR. - 4'"x4'"	100	EA
675XXXX	TRAFFIC LIGHT TIMING LOOPS- MOTORCYCLE SENSITIVE (COMPLETE)	10	EA
SP00001	RECYCLED ASPHALT PAVEMENT SURFACE (1 INCH)	155798	SY
SP00002	ASPHALT REJUVENATING AGENT	18700	GAL

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

FY23 Hot-In-Place Recycling Plan: Supplemental Notes

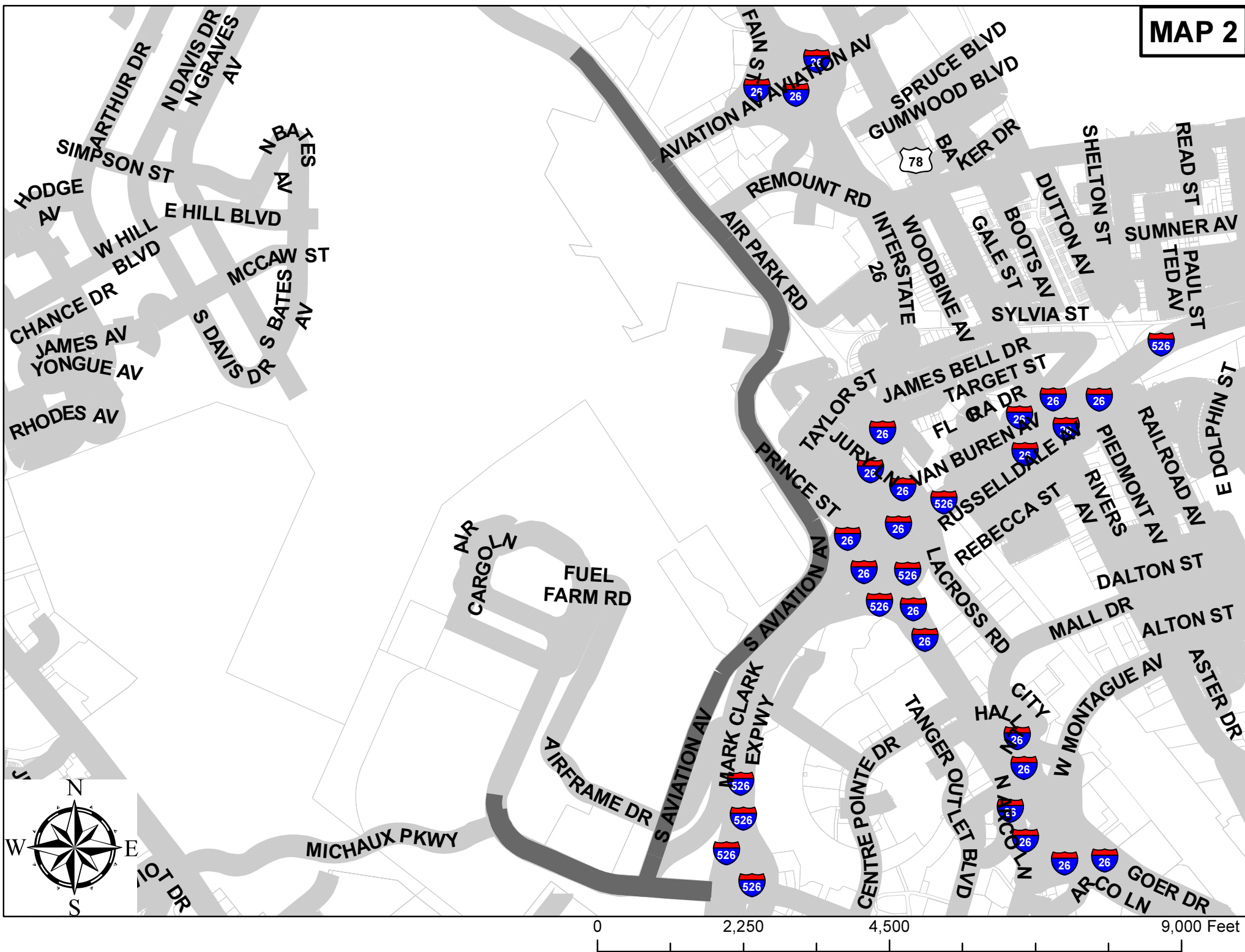
- Per the scope of work, The County will supply a striping plan for any expected post-resurfacing changes in the roadway striping. On resurfacing projects where the post-construction pavement markings do not change from the preconstruction markings, it is the Contractor's responsibility to ensure that pavement markings are placed to match preconstruction markings.
- All crosswalks that are being paved over, including stamped brick, will be striped as high-visibility crosswalks per the attached detail, except for Patriots Point Rd. and Harry M. Hallman Blvd. The Harry M. Hallman intersection will receive 12" white channelization only.
- 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.
- Due to the high levels of traffic, work on Charlie Hall Blvd and International Blvd are expected to occur during nighttime hours.
- All roads designed for 175#/SY of Asphalt Surface Course Type B.



0 750 1,500 3,000 Feet

MapNumber																						
Route																						
4011004 LIQUID ASPHALT BINDER PG 64-22																						
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SP00001 RECYCLED ASPHALT PAVEMENT SURFACE (1 INCH)																						
SP00002 ASPHALT REJUVENATING AGENT																						
1	CHARLIE HALL BLVD	41	1300	12940	975	75	18	120	100	52	5400	175	18	120	100	52	5400	175	12	55	12940	1555
	Total	41	1300	12940	975	75	18	120	100	52	5400	175	18	120	100	52	5400	175	12	55	12940	1555

MAP 2



2	INTERNATIONAL BLVD	216	6000	46242	3500	100	5100	14150	0	75	1500	39	29	3	11340	0	110	5100	14150	0	1500	39	29	3	11340	0	75	105	45	4	46242	5550
2	S AVIATION AV	302	2000	64000	4800	200	3350	27800	500	48	1040	31	6	5	27800	100	1200	3350	27800	500	1500	31	6	5	27800	1200	48	0	0	6	64000	7680
	Total	518	8000	110242	8300	300	8450	41950	500	123	2540	70	35	8	39140	100	1310	8450	41950	500	2540	70	35	8	39140	1200	123	105	45	10	110242	13230

MAP 3

