

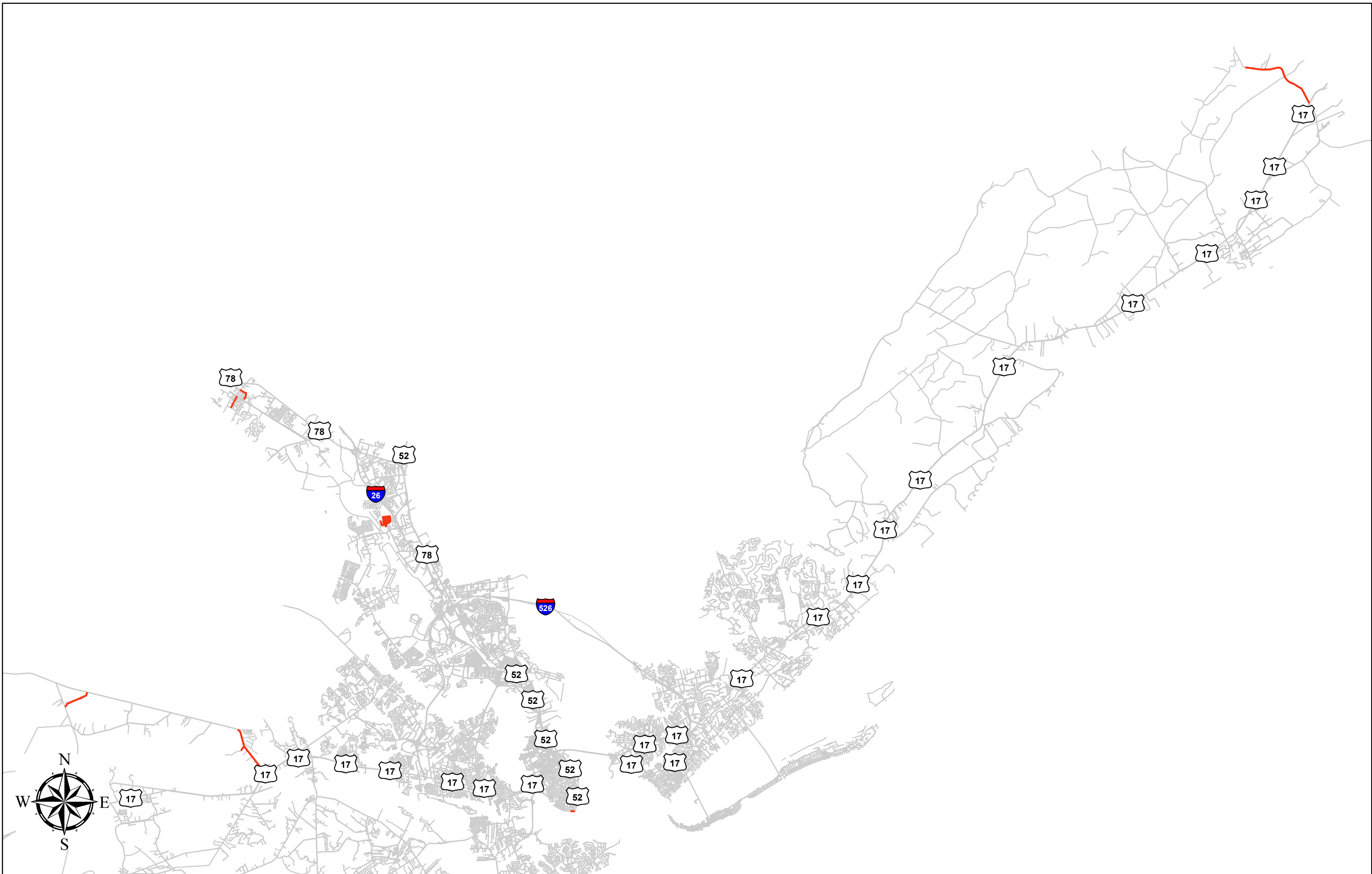
# COUNTY OF CHARLESTON



## **CTC 2021 RESURFACING PLAN** July 6, 2021

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# Road List By Area

<u>Map#</u>	<u>Street Name</u>	<u>State Route Number</u>	<u>County District</u>
<u>Lincolnton Ladson</u>			
3	E PINCKNEY ST	1307	6
3	E THOMAS ST	1695	6
3	W PINE ST	1983	6
<u>McClellanville</u>			
6	RUTLEDGE RD	857	2
<u>North Charleston</u>			
4	CASSEY ST	1627	6
4	CROSSGATE BLVD		6
4	DRUM ST	1628	6
4	LADY ST		6
4	N OAKRIDGE CIR	1117	6
4	PINEHURST ST	1118	6
4	S OAKRIDGE CIR	1117	6
4	SELMA ST	1421	6
4	WINCHESTER ST		6
<u>Penninsula of Charleston</u>			
5	MURRAY BLVD		2
<u>Ravenel Hollywood</u>			
1	CADDIN RD	1769	8
2	DAVISON RD	317	8
2	OLD TEA FARM RD		8
2	PINE HILL RD	2238	8

# Quantity Sheet

<u>SCDOT Spec</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>
1071000	TRAFFIC CONTROL	1	LS
2023000	REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVEWAY AS DIRECTED) *	1200	SY
2024100	REMOVAL & DISPOSAL OF EXISTING CONCRETE GUTTER *	50	LF
2027000	REMOVAL & DISPOSAL OF EXISTING CONCRETE SIDEWALK *	215	SY
2033000	BORROW EXCAVATION (FOR SHOULDERS) *	966.5	CY
3050199	GRADED AGGREGATE BASE COURSE	20	TONS
3063450	Cement Modified Recycled Base (10" Uniform) Curing Method 3	38300	SY
3064000	Portland Cement for Cement Mod Rec Base	1435	TONS
3069900	MAINTENANCE STONE*	20	TONS
4011004	LIQUID ASPHALT BINDER PG 64-22	809	TONS
4012040	"FULL DEPTH ASPH. PAV. PATCHING 4"" UNIFORM"	7790	SY
4012040D	FULL DEPTH ASPH. PAV. PATCHING FOR DRIVES 4" UNIFORM	2385	SY
4013990	"VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS	2100	SY
4013999	"VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR PROFILE MILLING	4000	SY
4110320	WARM MIX ASPHALT SURFACE COURSE TYPE B	2550	TON
4113340	WARM MIX ASPHALT SURFACE COURSE TYPE C	8969	TON
4113340D	WARM MIX ASPHALT SURFACE COURSE TYPE C FOR DRIVES & INTERSECTIONS	1776	TON
6241005	4" WHITE BROKEN LINES(GAPS EXCL.)PERM.PVMT.MARKING	50	LF
6241010	4" WHITE SOLID LINES (PVT. EDGE LINES) PERM.PVMT.MARKING	37010	LF
6241015	8" WHITE SOLID LINES PERM.PVMT.MARKINGS	80	LF
6241020	12" WHITE SOLID LINES - PERM.PVMT.MARKINGS	80	LF
6241023A	48IN X 48 IN WHITE YIELD TRIANGLE – PERM.PVMT.MARKING	1	EA
6241025	24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM.PVMT.MARKING	816	LF
6241030	WHITE SINGLE ARROWS (LT, STRGHT, RT) PERM.PVMT.MARKING	3	EA
6241035	WHITE WORD MESSAGE - ONLY, SLOW, STOP -PERM.PVMT.MARKING	1	EA
6241040	WHITE COMBINATION ARROWS(STR&RT.OR STR&LT)PERM.PVMT.MARKING	3	EA
6241064	4" YELLOW BROKEN LINES(GAPS EXC)PERM.PVMT.MARKING	5485	LF
6241074	4" YELLOW SOLID LINES(PVT.EDGE LINES) PERM.PVMT.MARKING	36530	LF
6250005	"4"" WHITE BROKEN LINES -(GAPS EXCLUDED) - FAST DRY PAINT**"	50	LF
6250010	"4"" WHITE SOLID LINES (PVT. EDGE LINES) - FAST DRY PAINT"	37010	LF
6250015	"8"" WHITE SOLID LINES (CROSSWALK & CHANNELIZATION) FAST DRY PAINT **"	80	LF
6250020	12" WHITE SOLID LINES - FAST DRY PAINT	80	LF
6250025	"24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DRY PAINT"	792	LF
6250030	"WHITE SINGLE ARROW (LEFT, STRAIGHT, RIGHT) - FAST DRY	3	EA
6250035	"WHITE WORD MESSAGE - ONLY, SLOW, STOP - FAST DRY PAINT	1	EA
6250040	WHITE COMBINATION ARROW (STR. & RT. OR STR. & LT.) - FAST DRY PAINT	3	EA
6250105	"4"" YELLOW BROKEN LINES -(GAPS EXCLUDED) - FAST DRY PAINT"	5485	LF
6250110	"4"" YELLOW SOLID LINE (PVT. EDGE & NO PASSING) - FAST DRY PAINT"	36530	LF
6251023	48IN X 48 IN WHITE YIELD TRIANGLE FAST DRY	1	EA
6301100	"PERMANENT YELLOW PAVEMENT MARKER BI- DIR. - 4""x4"""	622	EA
675XXXX	TRAFFIC LIGHT TIMING LOOPS- MOTORCYCLE SENSITIVE (COMPLETE)	1	EA
7141112	15" RC PIPE CULVERT - CLASS III (IN PLACE)*	24	LF
7197110	ADJUST CATCH BASIN (REPAIR C.B. TYPE 1 )	2	EA
7197130	ADJUST DROP INLET	2	EA
7203210	CONCRETE CURB AND GUTTER 2'0"	50	LF
7204100	CONCRETE SIDEWALK (4-IN UNIFORM)*	65	SY
7204900	DETECTABLE WARNING SURFACE (Cast in place where applicable)	60	SF
7204900D	DETECTABLE WARNING MATERIAL- DOWNTOWN	20	SF
7205000	"CONCRETE DRIVEWAY (6"" UNIFORM)"	1095	SY
7209000	PEDESTRIAN RAMP CONTRUCTION	175	SY

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

<u>SCDOT Spec</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>
810001	PERMANENT VEGETATION	20.4	MSY
8152004	INLET STRUCTURE FILTER - TYPE F (WEIGHTED)*	50	LF
8152007	SEDIMENT TUBE*	50	LF
8153000	SILT FENCE*	200	LF

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

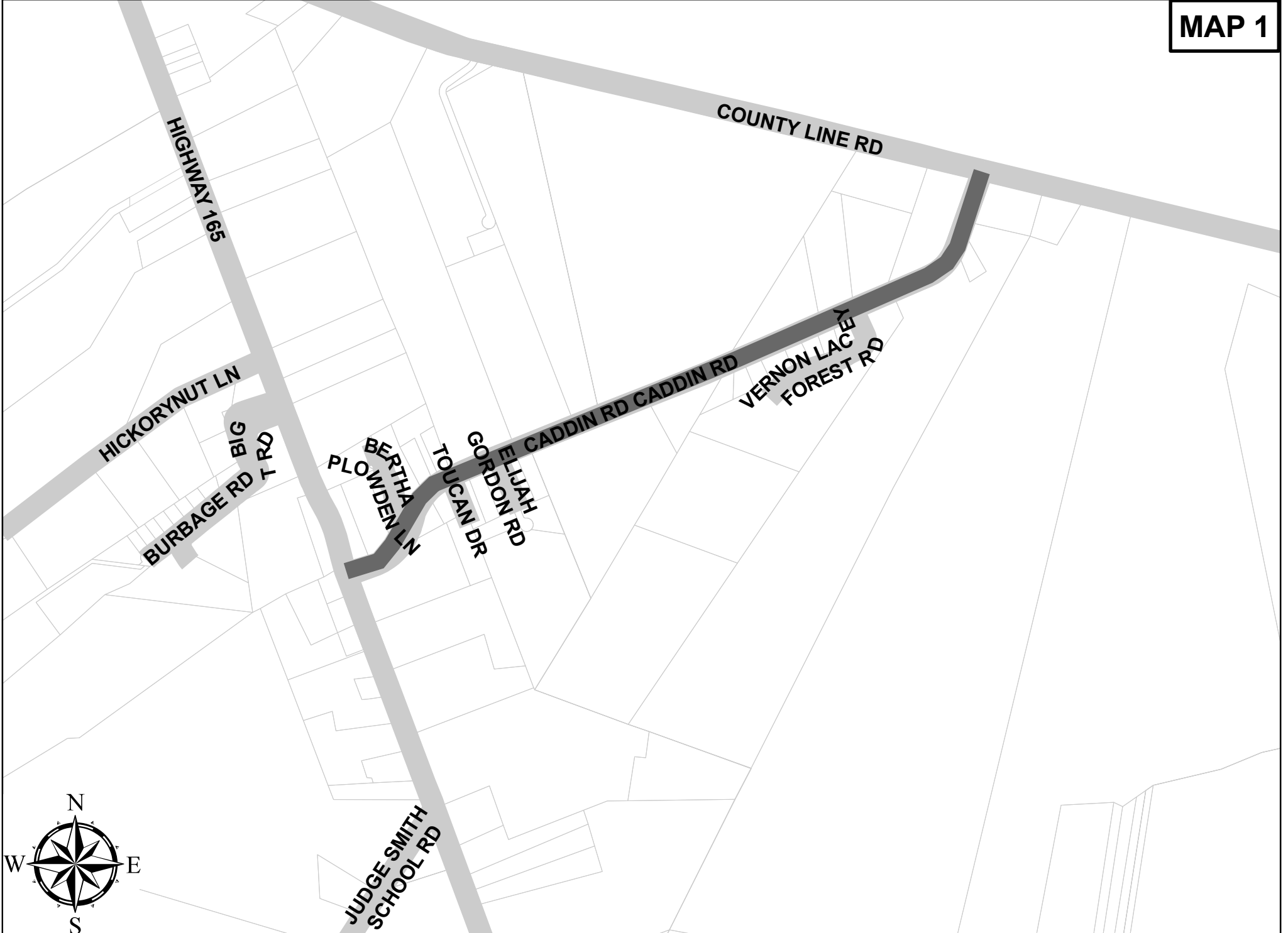
# Manhole Report

Map Number	Route	Manhole	Lower	Raise	Valve	Lower	Raise
4	LADY ST	1		1			
4	PINEHURST ST	1		1			
4	S OAKRIDGE CIR	2		2	1		1
4	SELMA ST	1		1			

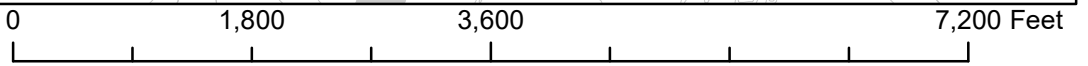
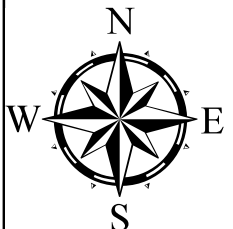
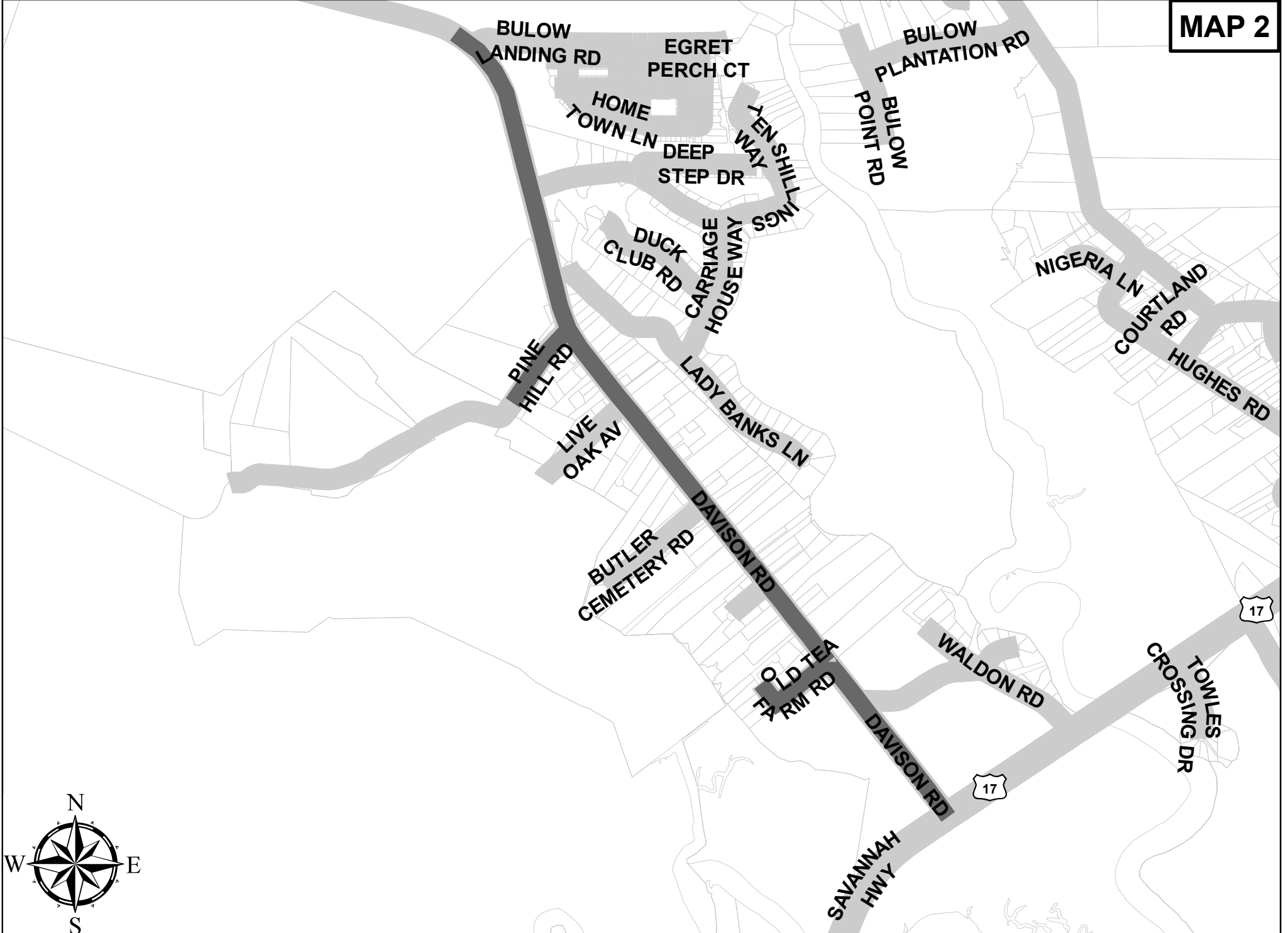
1. Figures are representative estimates alerting to potential issues, exact quantities to be confirmed in field by contractor.
2. The Contractor must coordinate with the Utility Company to determine the best practice for correcting conditions in the field. The Charleston County Utility Coordinator will assist the Contractor with the coordination.
3. Roadway Milling was taken into consideration when this table was developed. However, this is an estimate and the Contractor must complete their own assessment of the manholes and valves to determine the amount of adjustment necessary to ensure a smooth ride.







MapNumber	Route	2033000 BORROW EXCAVATION (FOR SHOULDERS) *	3063450 Cement Modified Recycled Base (10" Uniform) Curing Meth	3064000 Portland Cement for Cement Mod Rec Base	4011004 LIQUID ASPHALT BINDER PG 64-22	4012040D FULL DEPTH ASPH_PAV_PATCHING FOR DRIVES 4" UNIFORM	4013990 "VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS	4113340 WARM MIX ASPHALT SURFACE COURSE TYPE C	4113340D WARM MIX ASPHALT SURFACE COURSE TYPE C FOR DRIVES & I	6241010 4" WHITE SOLID LINES (PVT_EDGE LINES) PERM_PVMT_MARKIN	6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	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	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"	8100001 PERMANENT VEGETATION
1	CADDIN RD	57	13100	535	67	350	50	1048	60	12000	24	350	7900	12000	24	350	7900	75	1.2
	<b>Total</b>	<b>57</b>	<b>13100</b>	<b>535</b>	<b>67</b>	<b>350</b>	<b>50</b>	<b>1048</b>	<b>60</b>	<b>12000</b>	<b>24</b>	<b>350</b>	<b>7900</b>	<b>12000</b>	<b>24</b>	<b>350</b>	<b>7900</b>	<b>75</b>	<b>1.15</b>

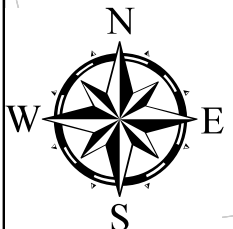
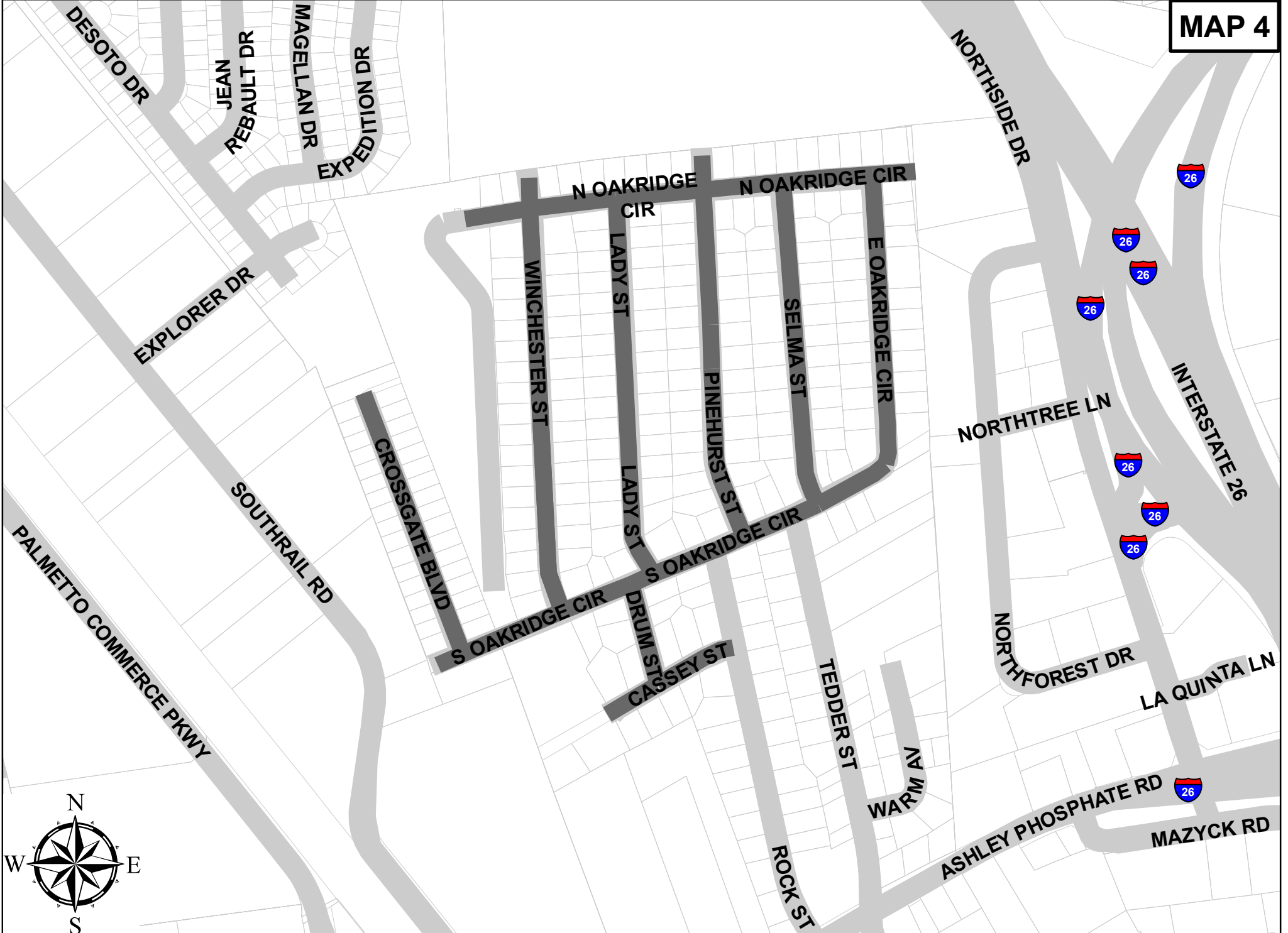








**MAP 4**



0 600 1,200 2,400 Feet



MapNumber	Route	2023000 REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVE	2027000 REMOVAL & DISPOSAL OF EXISTING CONCRETE SIDEWALK *	2033000 BORROW EXCAVATION (FOR SHOULDERS) *	4011004 LIQUID ASPHALT BINDER PG 64-22	4012040 "FULL DEPTH ASPH_PAV_PATCHING 4" UNIFORM"	4012040D FULL DEPTH ASPH_PAV_PATCHING FOR DRIVES 4" UNIFORM	4013990 "VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS	4113340 WARM MIX ASPHALT SURFACE COURSE TYPE C	4113340D WARM MIX ASPHALT SURFACE COURSE TYPE C FOR DRIVES & I	6241015 8" WHITE SOLID LINES PERM_PVMT_MARKINGS	6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	6250015 "8" WHITE SOLID LINES (CROSSWALK & CHANNELIZATION) FAS	6250025 "24" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR	6301100 "PERMANENT YELLOW PAVEMENT MARKER BI- DIR_ - 4"	7204100 CONCRETE SIDEWALK (4-IN UNIFORM)*	7204900 DETECTABLE WARNING SURFACE (Cast in place where applica	7205000 "CONCRETE DRIVEWAY (6" UNIFORM)"	7209000 PEDESTRIAN RAMP CONSTRUCTION	8100001 PERMANENT VEGETATION
4	CASSEY ST	0	0	7.5	9	0	0	25	110	40	70	12	70	0	9	0	10	0	0	0.2
4	CROSSGATE BLVD	100	0	15	13	100	100	25	205	14	0	12	0	12	0	0	0	100	0	0.3
4	DRUM ST	0	0	7.5	6	50	10	50	75	16	0	24	0	24	8	0	0	0	0	0.2
4	LADY ST	75	0	25	24	100	25	50	280	115	0	24	0	24	0	0	0	75	0	0.5
4	N OAKRIDGE CIR	125	50	25	25	100	50	150	330	81	0	48	0	48	24	0	0	125	50	0.5
4	PINEHURST ST	75	65	25	24	75	100	50	300	104	0	0	0	0	0	15	0	95	50	0.5
4	S OAKRIDGE CIR	225	0	30	32	400	500	300	360	180	0	36	0	36	24	0	0	225	0	0.6
4	SELMA ST	125	0	20	17	100	50	50	230	52	0	24	0	24	18	0	0	0	0	0.4
4	WINCHESTER ST	225	0	27.5	25	300	100	75	320	97	0	36	0	36	0	0	0	225	0	0.6
	<b>Total</b>	<b>950</b>	<b>115</b>	<b>182.5</b>	<b>175</b>	<b>1225</b>	<b>935</b>	<b>775</b>	<b>2210</b>	<b>699</b>	<b>70</b>	<b>216</b>	<b>70</b>	<b>204</b>	<b>83</b>	<b>15</b>	<b>10</b>	<b>845</b>	<b>100</b>	<b>3.7</b>





