

COUNTY OF CHARLESTON

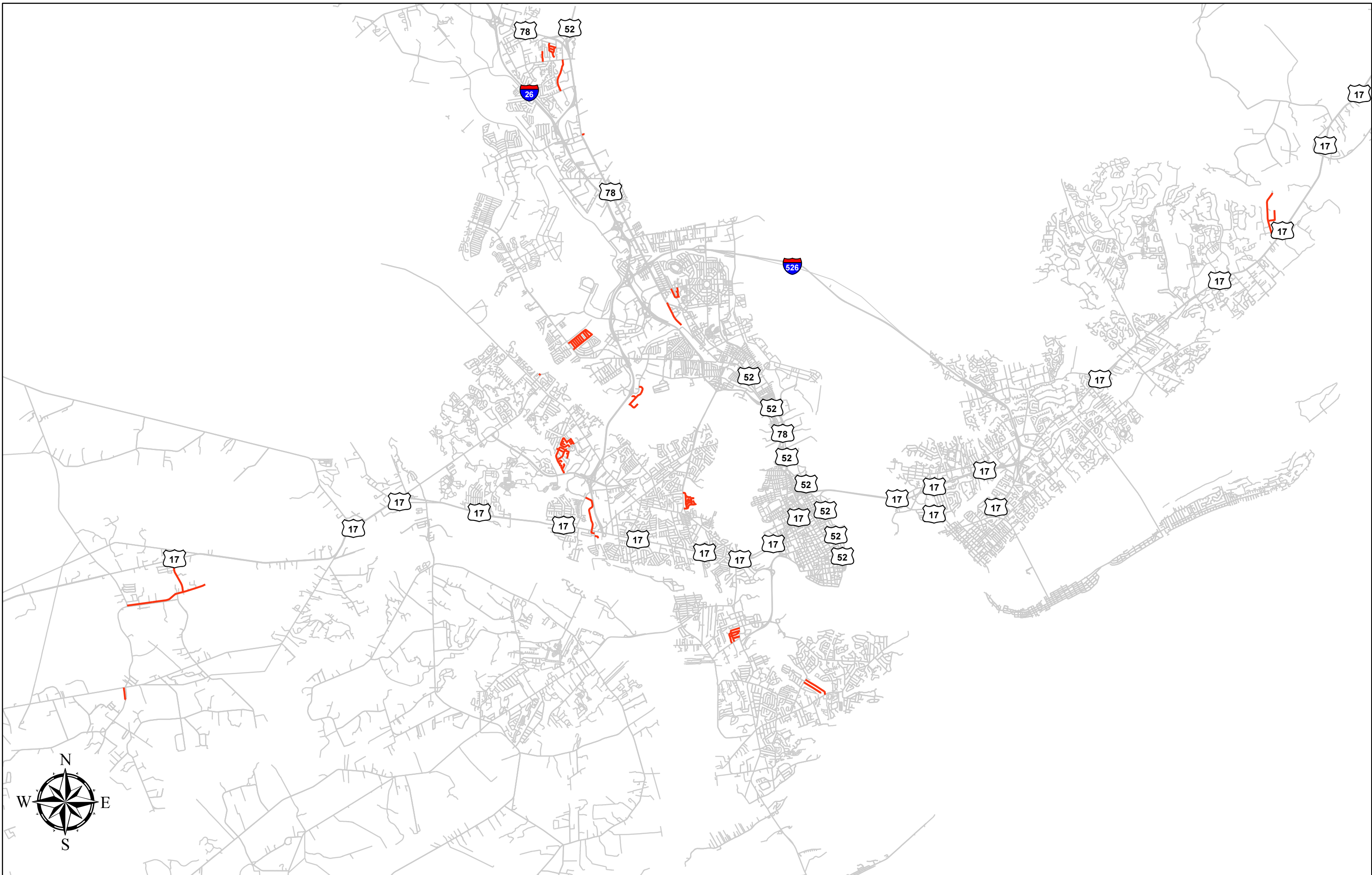


CTC 2023 RESURFACING PLAN B November 28, 2023



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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>James Island</u>			
5	FLINT ST	1139	9
4	GREENHILL RD	2156	8
5	MCHENRY AV	749	9
5	MCLEOD AV		9
5	MOHAWK AV	751	9
4	SEASIDE LN	1702	8
5	WAMBAW AV	750	9
5	YALE DR	956	9
<u>Mount Pleasant</u>			
18	CHANDLER RD	1453	2
18	PRITCHARD GREEN RD	2495	2
<u>North Charleston</u>			
14	ABRAHAM AV	1093	4
17	ALBACORE AV		4
12	ALBERT ST		5
12	ALVIE ST		5
16	ANTLER DR		4
15	ASHLEY PHOSPHATE RD		5
10	BRIDGE VIEW DR		5
17	CALAMARI CT		4
10	CORPORATE RD		5
14	DISCO ST	1903	4
12	EILEEN ST		5
14	GAYNOR AV	188	4
12	HOLDEN ST		5
17	JENNY LIND ST		4
12	KIRSHTEN ST		5
17	MAHI MAHI WAY		4
12	MARILYN DR		5
12	MCROY ST		5
12	OLIVIA DR		5
14	PEARSON AV	1094	4
13	PIGGLY WIGGLY DR	886	4
14	RAVEN AV	1095	4
10	SALT POINTE PKWY		5
12	SMOKEY ST		5
14	SNIPE ST		4
17	STINGRAY BLVD		4
17	TIGERSHARK AV		4
12	TRUDY ST		5
<u>Ravenel Hollywood</u>			
3	ELLINGTON SCHOOL RD	275	8
1	LEGACY LN		8
3	MARTIN ST	275	8
3	MILEY HILL RD	1310	8
1	QUIGLEY RD		8
2	TOWN COUNCIL DR		8
<u>West Ashley</u>			
6	ASHLEY TOWN CENTER DR	1801	7
9	BEECHNUT ST		7
9	BUTTERNUT ST		7

Map# Street Name

State Route
Number

County
District

West Ashley

8	DOGWOOD RD		7
8	FIFE LN		7
8	FOREST LAKES BLVD		7
7	FORT ROYAL AV		7
7	FORT ROYAL CT		7
9	GREENPARK AV		7
8	GUN CLUB RD		7
9	HOLLIDAY ST		7
11	MONTREAT CT		7
7	OLD ENGLISH DR		7
8	OVERRUN ST		7
7	PONCE DE LEON AV		7
7	PONCE DE LEON CT		7
6	RONDO ST		7
9	ROSEHAVEN ST		7
7	SAINT AUGUSTINE DR		7
8	SAINT DAVID LN		7
8	SAINT PETERS LN		7
9	SUNNYVALE RD		7
7	TOWN CREEK DR		7
7	WESPANEE DR		7
9	WOODCLIFF ST		7

Construction Notes

1. All roads to be resurfaced with 150 lbs/sy of surface course unless otherwise directed by the County or called out in the plans.
2. All speed humps shall be keyed-in to maintain speed humps within height specifications and maintain a smooth transition.
3. The depth of the full-depth patch should be measured from the existing pavement surface as called for by plan, regardless of if the road will be milled or not.
4. Per the scope of work, payments will be paid as each road is substantially completed. Substantially complete shall generally be defined as all items being complete with the exception of permanent pavement markings and permanent vegetation. No payment shall be made for items completed on roads that are not substantially complete by the end of the invoice period.

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) *	6035	SY
2024100	REMOVAL & DISPOSAL OF EXISTING CONCRETE GUTTER *	2410	LF
2027000	REMOVAL & DISPOSAL OF EXISTING CONCRETE SIDEWALK *	1739	SY
2033000	BORROW EXCAVATION (FOR SHOULDERS) *	1579	CY
2072000	HAULING OF EXCAVATED SHOULDER MATERIAL	0.6	LMILE
3050199	GRADED AGGREGATE BASE COURSE	20	TONS
3063450	Cement Modified Recycled Base (10" Uniform) Curing Method 3	17420	SY
3064000	Portland Cement for Cement Mod Rec Base	405	TONS
3069900	MAINTENANCE STONE*	100	TONS
4011004	LIQUID ASPHALT BINDER PG 64-22	1996	TONS
4012040	"FULL DEPTH ASPH. PAV. PATCHING 4"" UNIFORM"	27119	SY
4012040D	FULL DEPTH ASPH. PAV. PATCHING FOR DRIVES 4" UNIFORM	2495	SY
4012060	"FULL DEPTH ASPH. PAV. PATCHING 6"" UNIFORM"	15270	SY
4012080	FULL DEPTH ASPH. PAV. PATCHING 8" UNIFORM	5455	SY
4013150	MILLING EXISTING ASPHALT PAVEMENT 1.5"	133486	SY
4013155	VARIABLE EDGE MILLING 1.5"	630	SY
4013175	MILLING EXISTING ASPHALT PAVEMENT 1.75"	23200	SY
4013200	"MILLING EXISTING ASPHALT PAVEMENT 2""	10670	SY
4013990	"VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS	1266	SY
4015111	Clean & Seal Cracks in Asphalt Pavement	1.4	LMILE
4019000	MILLED-IN RUMBLE STRIP	1.7	MI
4030340D	HOT MIX ASPH. CONC. SURF. CR. TYPE C FOR DRIVES	4067	TONS
4030350	HMA SURFACE COURSE TYPE D	500	TON
4110320	WARM MIX ASPHALT SURFACE COURSE TYPE B	3265	TON
4112330	WARM MIX ASPHALT INTERMEDIATE COURSE TYPE C	2185	TON
4113340	WARM MIX ASPHALT SURFACE COURSE TYPE C	22775	TON
6240057	SHARROW W/ARROW- PERM.PVMT.MARKING	48	EA
6241005	4" WHITE BROKEN LINES(GAPS EXCL.)PERM.PVMT.MARKING	815	LF
6241010	4" WHITE SOLID LINES (PVT. EDGE LINES) PERM.PVMT.MARKING	60805	LF
6241015	8" WHITE SOLID LINES PERM.PVMT.MARKINGS	3514	LF
6241020	12" WHITE SOLID LINES - PERM.PVMT.MARKINGS	145	LF
6241023A	48IN X 48 IN WHITE YIELD TRIANGLE – PERM.PVMT.MARKING	37	EA
6241023C	CHEVRON ARROW SPEED HUMP PERM.PVT.MARKING	12	EA
6241025	24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM.PVMT.MARKING	3018	LF
6241030	WHITE SINGLE ARROWS (LT, STRGHT, RT) PERM.PVMT.MARKING	32	EA
6241035	WHITE WORD MESSAGE - ONLY, SLOW, STOP -PERM.PVMT.MARKING	14	EA
6241040	WHITE COMBINATION ARROWS(STR&RT.OR STR<)PERM.PVMT.MARKING	10	EA
6241064	4" YELLOW BROKEN LINES(GAPS EXC)PERM.PVMT.MARKING	4650	LF
6241074	4" YELLOW SOLID LINES(PVT.EDGE LINES) PERM.PVMT.MARKING	70814	LF
624XXXX	4" WHITE SOLID LINES (PVT. EDGE LINES) PERM.PVMT.MARKING FOR WARNING STRIPING	100	LF
6250005	"4"" WHITE BROKEN LINES -(GAPS EXCLUDED) - FAST DRY PAINT**	815	LF
6250010	"4"" WHITE SOLID LINES (PVT. EDGE LINES) - FAST DRY PAINT"	60815	LF
6250015	"8"" WHITE SOLID LINES (CROSSWALK & CHANNELIZATION) FAST DRY PAINT **	3514	LF
6250020	12" WHITE SOLID LINES - FAST DRY PAINT	145	LF
6250025	"24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DRY PAINT"	3005	LF
6250030	"WHITE SINGLE ARROW (LEFT, STRAIGHT, RIGHT) - FAST DRY	32	EA
6250035	"WHITE WORD MESSAGE - ONLY, SLOW, STOP - FAST DRY PAINT	14	EA
6250040	WHITE COMBINATION ARROW (STR. & RT. OR STR. & LT.) - FAST DRY PAINT	10	EA
6250105	"4"" YELLOW BROKEN LINES -(GAPS EXCLUDED) - FAST DRY PAINT"	4650	LF

* 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>
6250110	"4"" YELLOW SOLID LINE (PVT. EDGE & NO PASSING) - FAST DRY PAINT"	70804	LF
6250112	"6"" YELLOW SOLID LINE ON CURB/MEDIAN - FAST DRY PAINT"	190	LF
6251023	48IN X 48 IN WHITE YIELD TRIANGLE FAST DRY	37	EA
6251023C	CHEVRON ARROW SPEED HUMP FAST DRY PAINT	12	EA
6300005	"PERMANENT CLEAR PAVEMENT MARKERS - MONO-DIR. - 4""X4"" *	90	EA
6301005	"PERMANENT YELLOW PAVEMENT MARKER MONO- DIR. - 4""X4""	3	EA
6301100	"PERMANENT YELLOW PAVEMENT MARKER BI- DIR. - 4""X4""	760	EA
675XXXX	TRAFFIC LIGHT TIMING LOOPS- MOTORCYCLE SENSITIVE (COMPLETE)	15	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	3	EA
7203120	CONCRETE CURB AND GUTTER(1'-6") - SLOPING FACE	300	LF
7203210	CONCRETE CURB AND GUTTER 2'0"	1810	LF
7204100	CONCRETE SIDEWALK (4-IN UNIFORM)*	1439	SY
7204900	DETECTABLE WARNING SURFACE (Cast in place where applicable)	120	SF
7205000	"CONCRETE DRIVEWAY (6"" UNIFORM)"	6010	SY
7209000	PEDESTRIAN RAMP CONTRUCTION	16	SY
8100001	PERMANENT VEGETATION	10	MSY
8152004	INLET STRUCTURE FILTER - TYPE F (WEIGHTED)*	50	LF
8152007	SEDIMENT TUBE*	50	LF
8153000	SILT FENCE*	200	LF

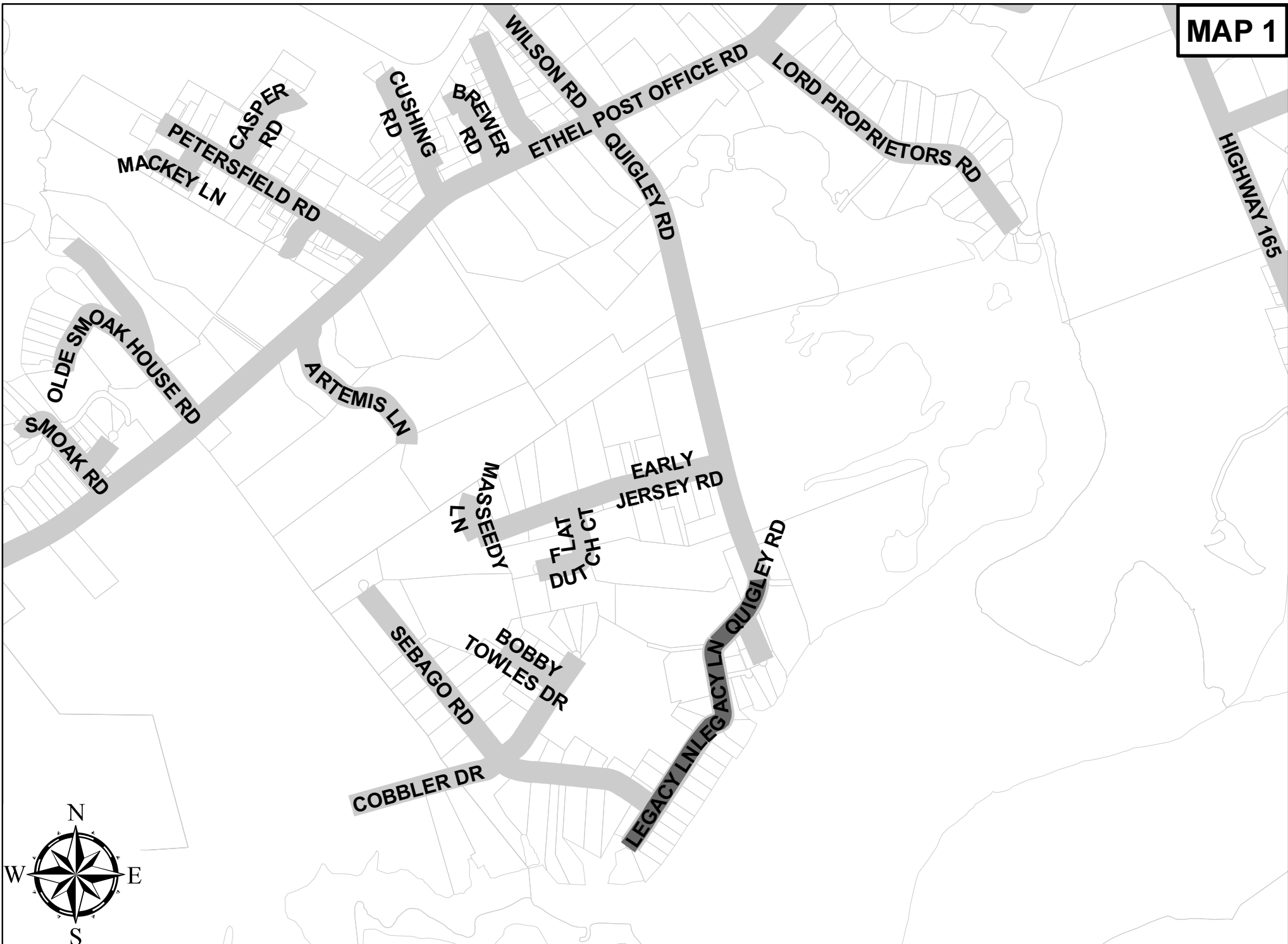
* THESE QUANTITIES ARE NOT SHOWN IN DETAIL BUT ARE INCLUDED TO BE USED AS DIRECTED BY THE ENGINEER

Manhole Report

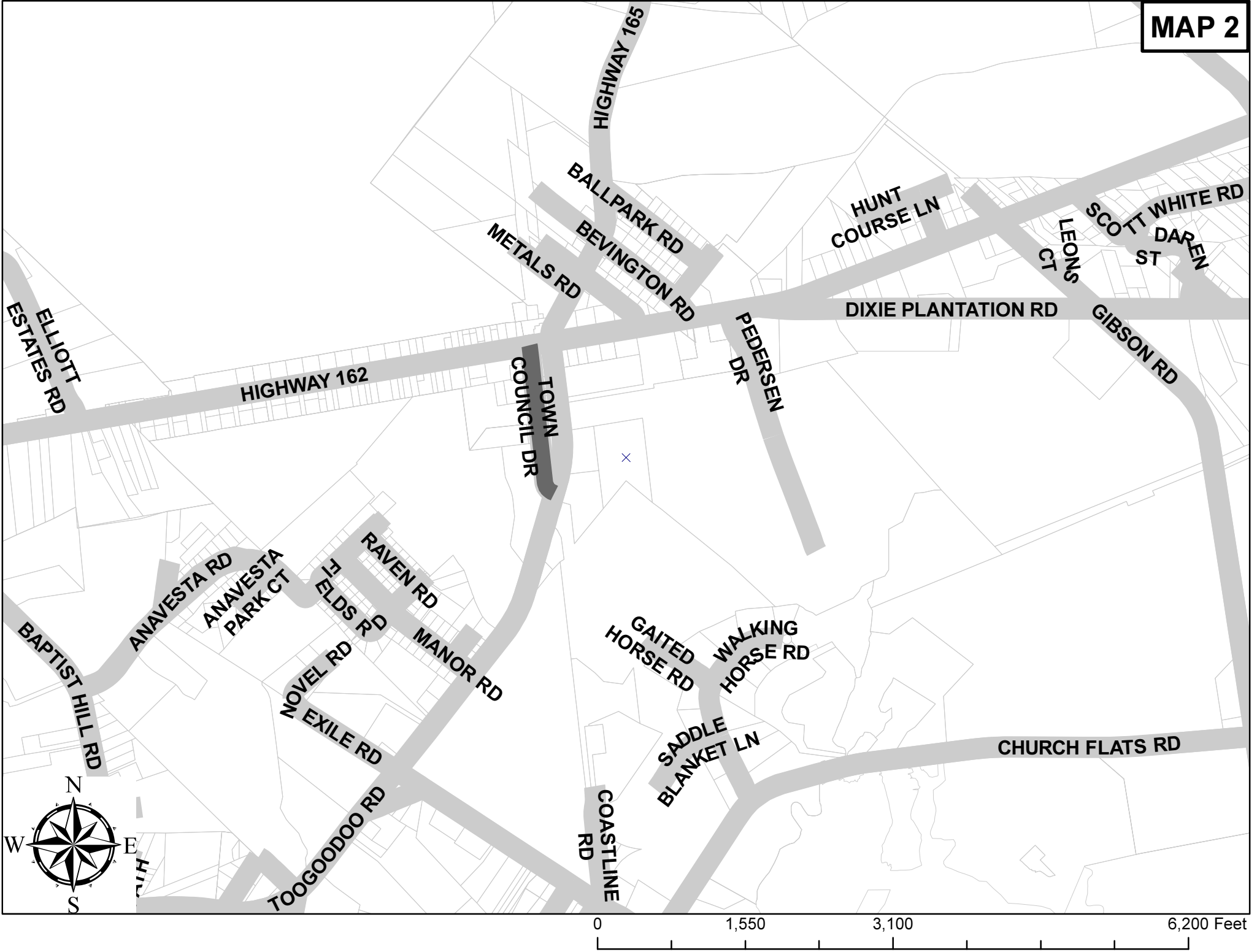
Map Number	Route	Manhole	Lower	Raise	Valve	Lower	Raise
4	FLINT ST	2		2	2		2
6	FORT ROYAL AV	3		3	1		1
6	WESPANEE DR	2		2			
7	DOGWOOD RD	5		5	2		2
7	DOGWOOD RD	2		2			
7	FOREST LAKES BLVD	3		3	1		1
7	SAINT PETERS LN	1		1			
11	ALBERT ST				1		1
11	HOLDEN ST	1		1			
11	MARILYN DR	3		3			
12	PIGGLY WIGGLY DR	2		2	3		3
16	JENNY LIND 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.

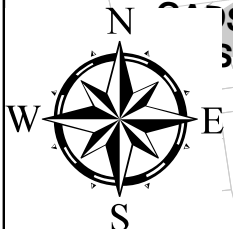
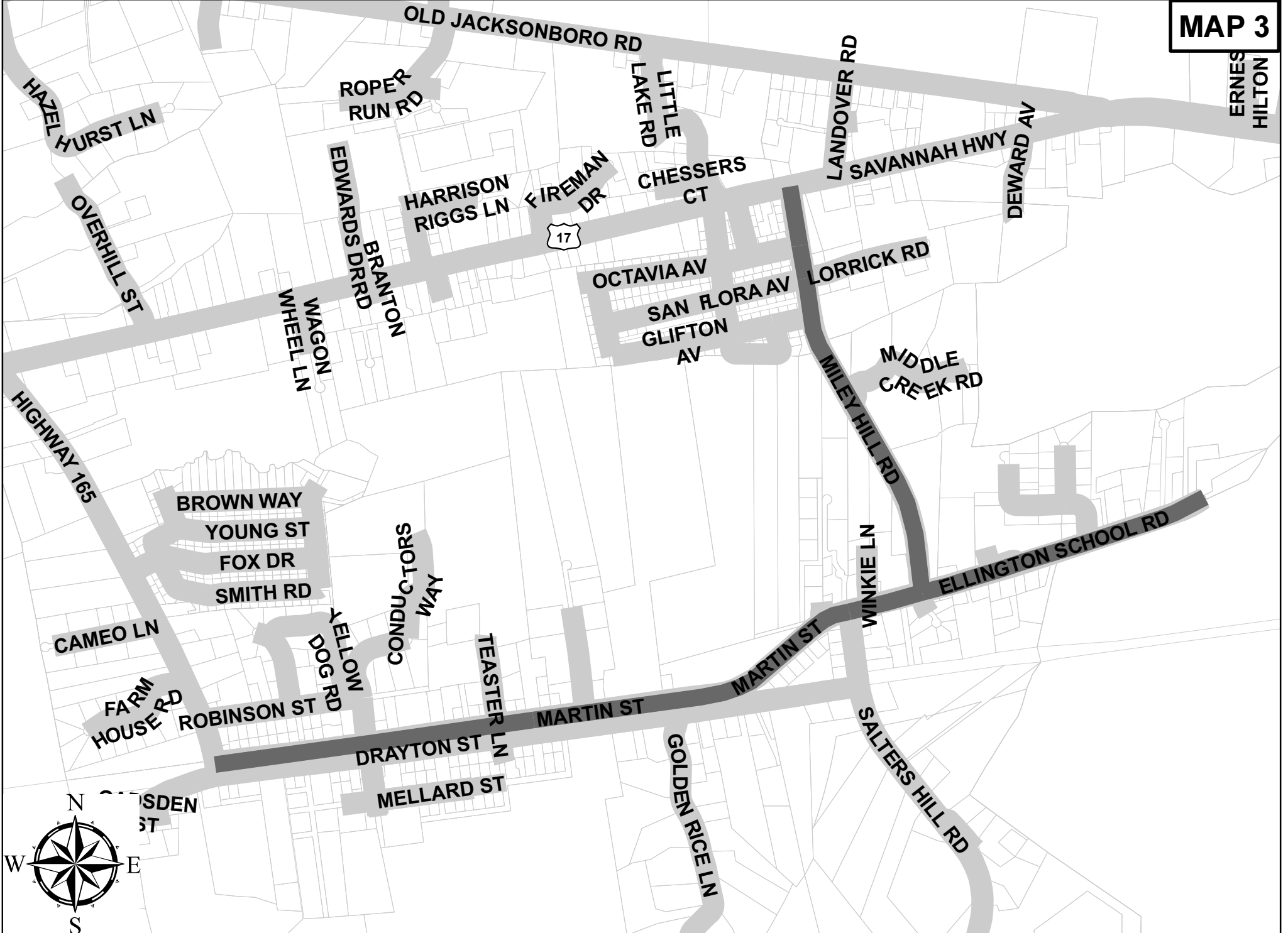
MAP 1



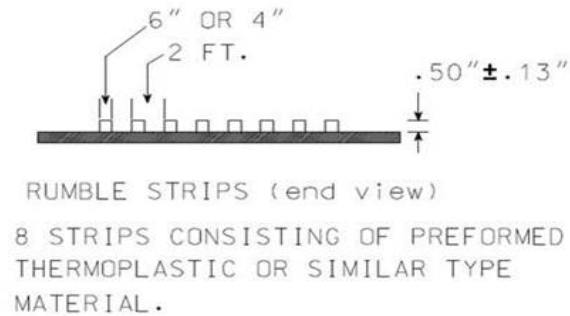
MapNumber															
Route															
2033000 BORROW EXCAVATION (FOR SHOULDERS) *	42														
4011004 LIQUID ASPHALT BINDER PG 64-22	27														
4012040 "FULL DEPTH ASPH_PAV_PATCHING 4"" UNIFORM"	1000														
4012040D FULL DEPTH ASPH_PAV_PATCHING FOR DRIVES 4" UNIFORM	45														
4013990 "VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS	0														
4030340D HOT MIX ASPH_CONC_SURF_CR_TYPE C FOR DRIVES	42														
4113340 WARM MIX ASPHALT SURFACE COURSE TYPE C	400														
6241010 4" WHITE SOLID LINES (PVT_EDGE LINES) PERM_PVMT_MARKIN	5000														
6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	12														
6241074 4" YELLOW SOLID LINES(PVT_EDGE LINES) PERM_PVMT_MARKING	5000														
6250010 "4"" WHITE SOLID LINES (PVT_EDGE LINES) - FAST DRY PAI	5000														
6250025 "24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR	12														
6250110 "4"" YELLOW SOLID LINE (PVT_EDGE & NO PASSING) - F	5000														
6301100 "PERMANENT YELLOW PAVEMENT MARKER BI- DIR_ - 4""	63														
1 LEGACY LN	42	27	1000	45	0	42	400	5000	12	5000	5000	12	5000	63	
1 QUIGLEY RD	13	10	330	10	16	25	130	1660	12	1660	1660	12	1660	21	
Total	55	37	1330	55	16	67	530	6660	24	6660	6660	24	6660	84	



MapNumber												
Route												
2072000 HAULING OF EXCAVATED SHOULDER MATERIAL	0.6	20	4050	25	305	3150	48	3250	3150	48	3250	
4011004 LIQUID ASPHALT BINDER PG 64-22												
4013150 MILLING EXISTING ASPHALT PAVEMENT 1_5"												
4030340D HOT MIX ASPH_CONC_SURF_CR_TYPE C FOR DRIVES												
4113340 WARM MIX ASPHALT SURFACE COURSE TYPE C												
6241010 4" WHITE SOLID LINES (PVT_EDGE LINES) PERM_PVMT_MARKIN												
6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI												
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												
6250110 "4"" YELLOW SOLID LINE (PVT_EDGE & NO PASSING) - F												
Total	0.6	20	4050	25	305	3150	48	3250	3150	48	3250	

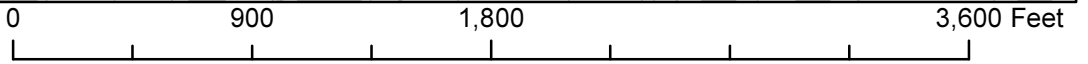
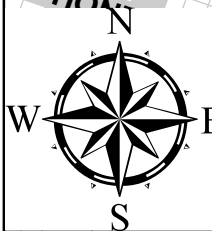
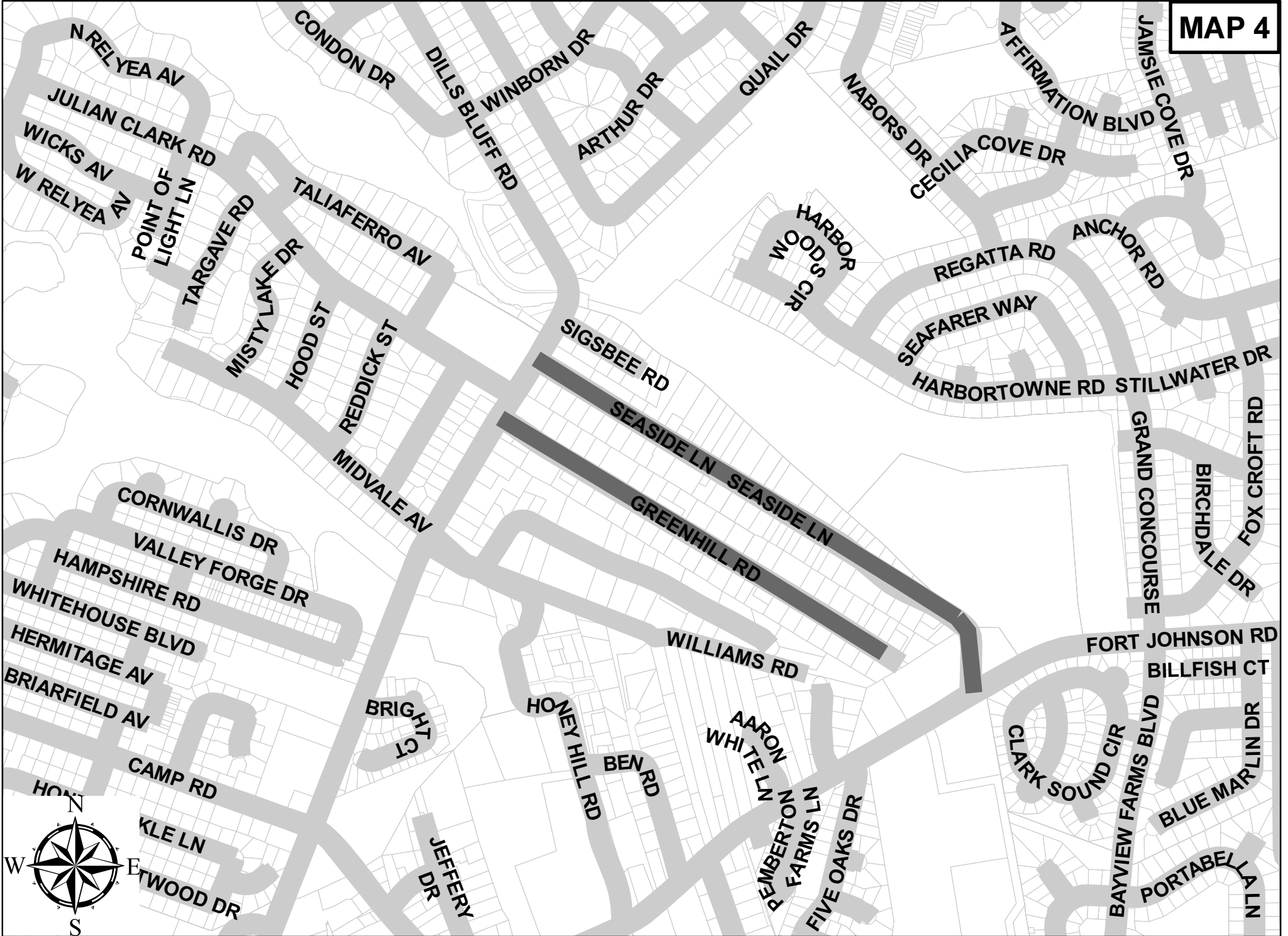


MapNumber	Route	2023000	2033000	4011004	4012040D	4012060	4013990	4019000	4030340D	4113340	6241010	6241015	6241025	6241035	6241064	6241074	624XXXX	6250010	6250015	6250025	6250035	6250105	6250110	6301100	7205000
		REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVE SHOULDERS) *	BORROW EXCAVATION (FOR SHOULDERS) *	LIQUID ASPHALT BINDER PG 64-22	FULL DEPTH ASPH_ PAV_ PATCHING FOR DRIVES 4" UNIFORM	"FULL DEPTH ASPH_ PAV_ PATCHING 6"" UNIFORM"	"VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS	MILLED-IN RUMBLE STRIP	HOT MIX ASPH_ CONC_ SURF_ CR_ TYPE C FOR DRIVES	WARM MIX ASPHALT SURFACE COURSE TYPE C	4" WHITE SOLID LINES (PVT_ EDGE LINES) PERM_PVMT_MARKIN	8" WHITE SOLID LINES PERM_PVMT_MARKINGS	24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	WHITE WORD MESSAGE - ONLY, SLOW, STOP - PERM_PVMT_MARKIN	4" YELLOW BROKEN LINES(GAPS EXC)PERM_PVMT_MARKING	4" YELLOW SOLID LINES(PVT_EDGE LINES) PERM_PVMT_MARKING	4" WHITE SOLID LINES (PVT_ EDGE LINES) PERM_PVMT_MARKIN	4"" WHITE SOLID LINES (PVT_ EDGE LINES) - FAST DRY PAI	8"" WHITE SOLID LINES (CROSSWALK & CHANNELIZATION) FAS	24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR	WHITE WORD MESSAGE - ONLY, SLOW, STOP - FAST DRY PAINT	4"" YELLOW BROKEN LINES - (GAPS EXCLUDED) - FAST DRY PA	4"" YELLOW SOLID LINE (PVT_ EDGE & NO PASSING) - F	PERMANENT YELLOW PAVEMENT MARKER BI- DIR_ - 4""	CONCRETE DRIVEWAY (6"" UNIFORM)"
3	ELLINGTON SCHOOL RD	0	80	50	100	600	0	0	120	700	7950	45	64	0	390	3600	0	7950	45	64	0	390	3600	50	0
3	MARTIN ST	50	0	93	250	1050	0	0	400	1140	13525	0	0	2	1220	6900	100	13525	0	0	2	1220	6900	85	50
3	MILEY HILL RD	0	0	60	250	500	60	1.7	130	970	9150	0	50	0	850	6275	0	9150	0	50	0	850	6275	60	0
	Total	50	80	203	600	2150	60	1.7	650	2810	30625	45	114	2	2460	16775	100	30625	45	114	2	2460	16775	195	50



Martin St / Ellington School Road: Stop Warning lane striping included under 4" white solid permanent pavement parking pay item. Multiple applications will be needed to achieve desired thickness shown in provided sketch above.

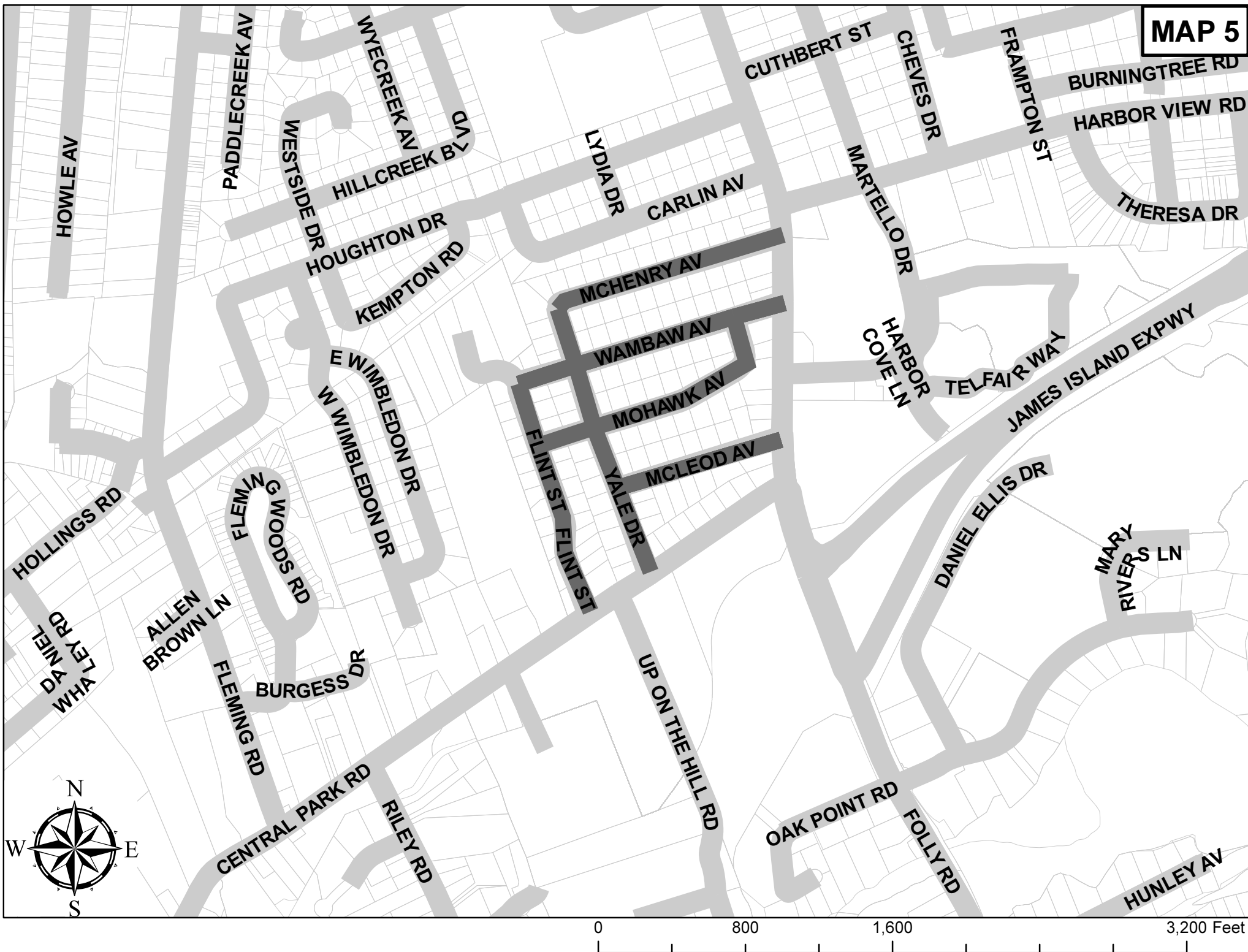
Per SCDOT Engineering Directive ED-53, Miley Hill Road includes the installation of 4" continuous rumble strips along the pavement edge lines. Miley Hill Road to be be paved with 175 lbs/SY of Surface C.



MapNumber																
Route																
2033000 BORROW EXCAVATION (FOR SHOULDERS) *	0	42	100	1700	50	0	200	0	500	12	0	12	0	23	1	
4011004 LIQUID ASPHALT BINDER PG 64-22	40	42	0	330	0	1.4	190	500	0	34	6850	34	6850	43	0	
4012040D FULL DEPTH ASPH_PAV_PATCHING FOR DRIVES 4" UNIFORM																
4012060 "FULL DEPTH ASPH_PAV_PATCHING 6"" UNIFORM"																
4013990 "VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS																
4015111 Clean & Seal Cracks in Asphalt Pavement																
4030340D HOT MIX ASPH_CONC_SURF_CR_TYPE C FOR DRIVES																
4030350 HMA SURFACE COURSE TYPE D																
4113340 WARM MIX ASPHALT SURFACE COURSE TYPE C																
6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI																
6241074 4" YELLOW SOLID LINES(PVT_EDGE LINES) PERM_PVMT_MARKING																
6250025 "24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR																
6250110 "4"" YELLOW SOLID LINE (PVT_EDGE & NO PASSING) - F																
6301100 "PERMANENT YELLOW PAVEMENT MARKER BI- DIR_ - 4""																
7197130 ADJUST DROP INLET																
Total	40	84	100	2030	50	1.4	390	500	500	46	6850	46	6850	66	1	

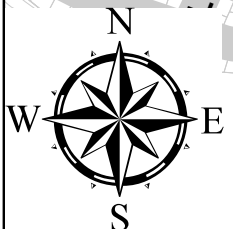
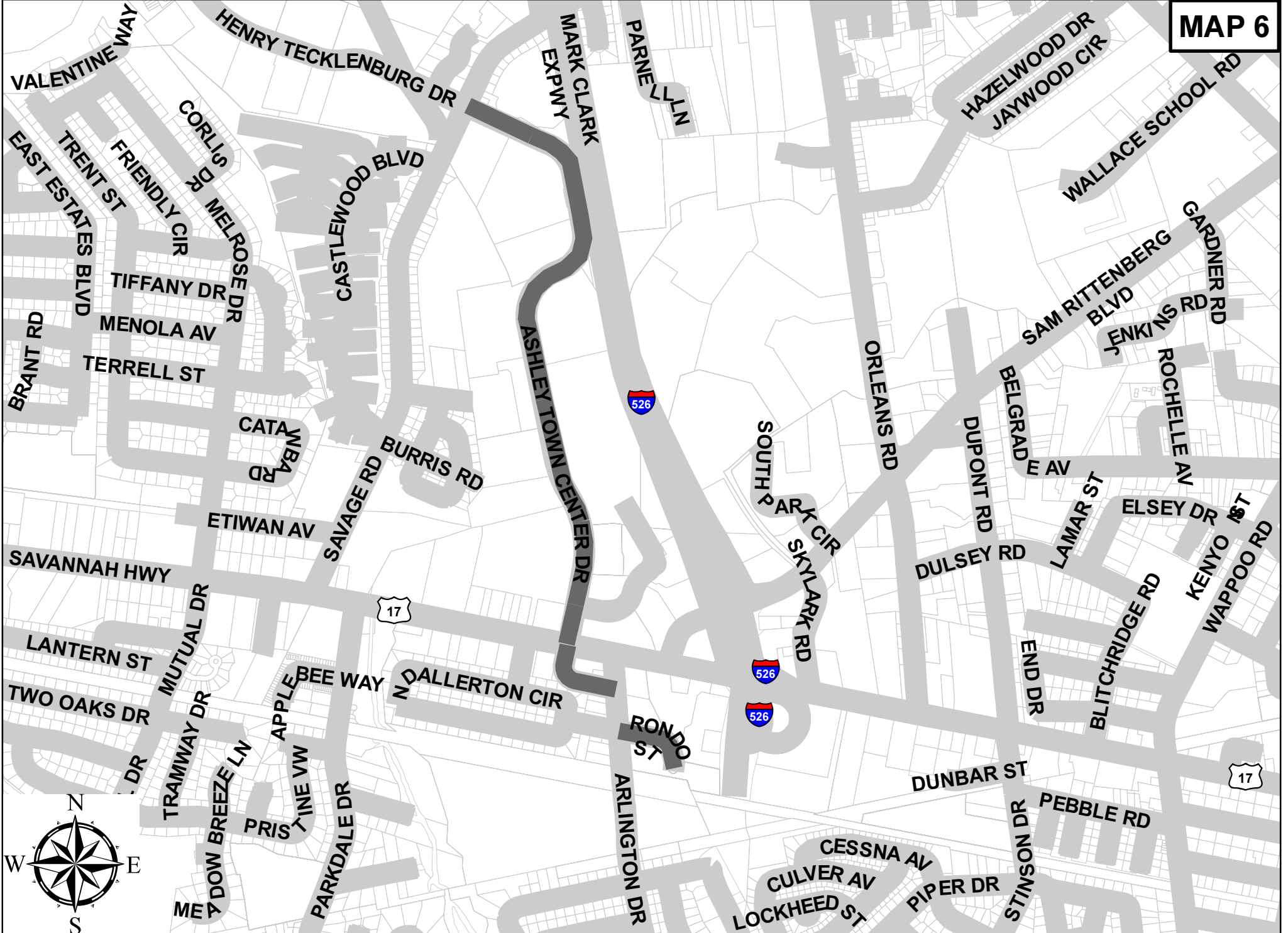
Note: Seaside Lane calls for crack sealing with a thin lift asphalt treatment of 125#/SY of Surface Course D.

MAP 5

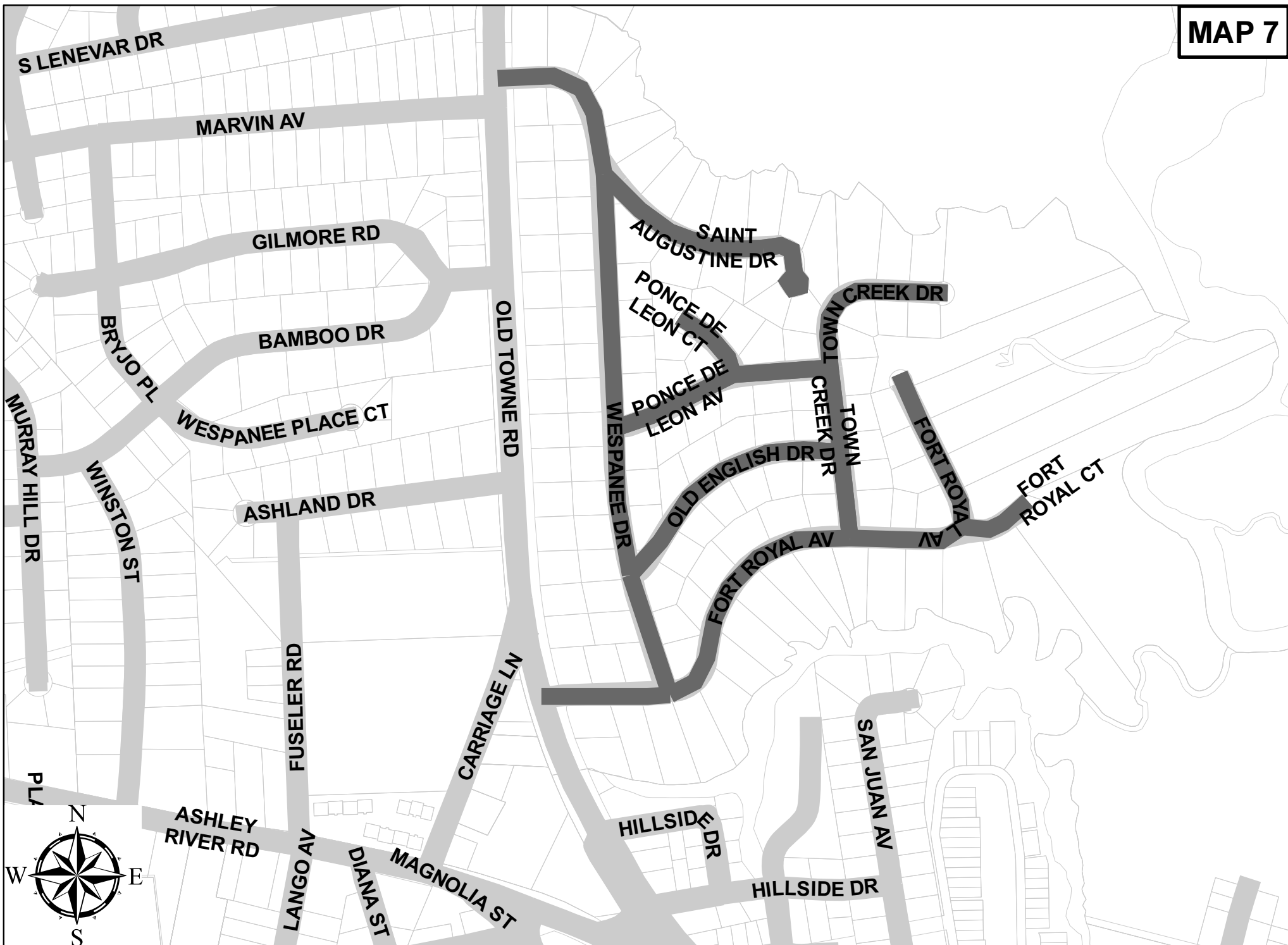


MapNumber														
Route														
2023000	REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVE													
2033000	BORROW EXCAVATION (FOR SHOULDERS) *													
4011004	LIQUID ASPHALT BINDER PG 64-22													
4012040	"FULL DEPTH ASPH_ PAV_ PATCHING 4"" UNIFORM"													
4012040D	FULL DEPTH ASPH_ PAV_ PATCHING FOR DRIVES 4" UNIFORM													
4012080	FULL DEPTH ASPH_ PAV_ PATCHING 8" UNIFORM													
4013150	MILLING EXISTING ASPHALT PAVEMENT 1_5"													
4030340D	HOT MIX ASPH_ CONC_ SURF_ CR_ TYPE C FOR DRIVES													
4113340	WARM MIX ASPHALT SURFACE COURSE TYPE C													
6241025	24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI													
6250025	"24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR													
6301100	"PERMANENT YELLOW PAVEMENT MARKER BI- DIR_ - 4""													
7205000	"CONCRETE DRIVEWAY (6"" UNIFORM)"													
5	FLINT ST	150	0	17	0	0	200	2980	45	230	40	40	17	150
5	MCHENRY AV	125	0	18	0	0	550	2780	90	210	35	35	16	125
5	MCLEOD AV	25	0	12	200	50	0	1950	40	150	24	24	12	25
5	MOHAWK AV	50	13	21	0	25	650	3260	90	250	48	48	19	50
5	WAMBAW AV	75	0	9	0	25	325	3250	40	250	36	36	19	75
5	YALE DR	25	0	20	0	0	350	3350	0	330	24	24	20	25
	Total	450	13	97	200	100	2075	17570	305	1420	207	207	103	450

MAP 6

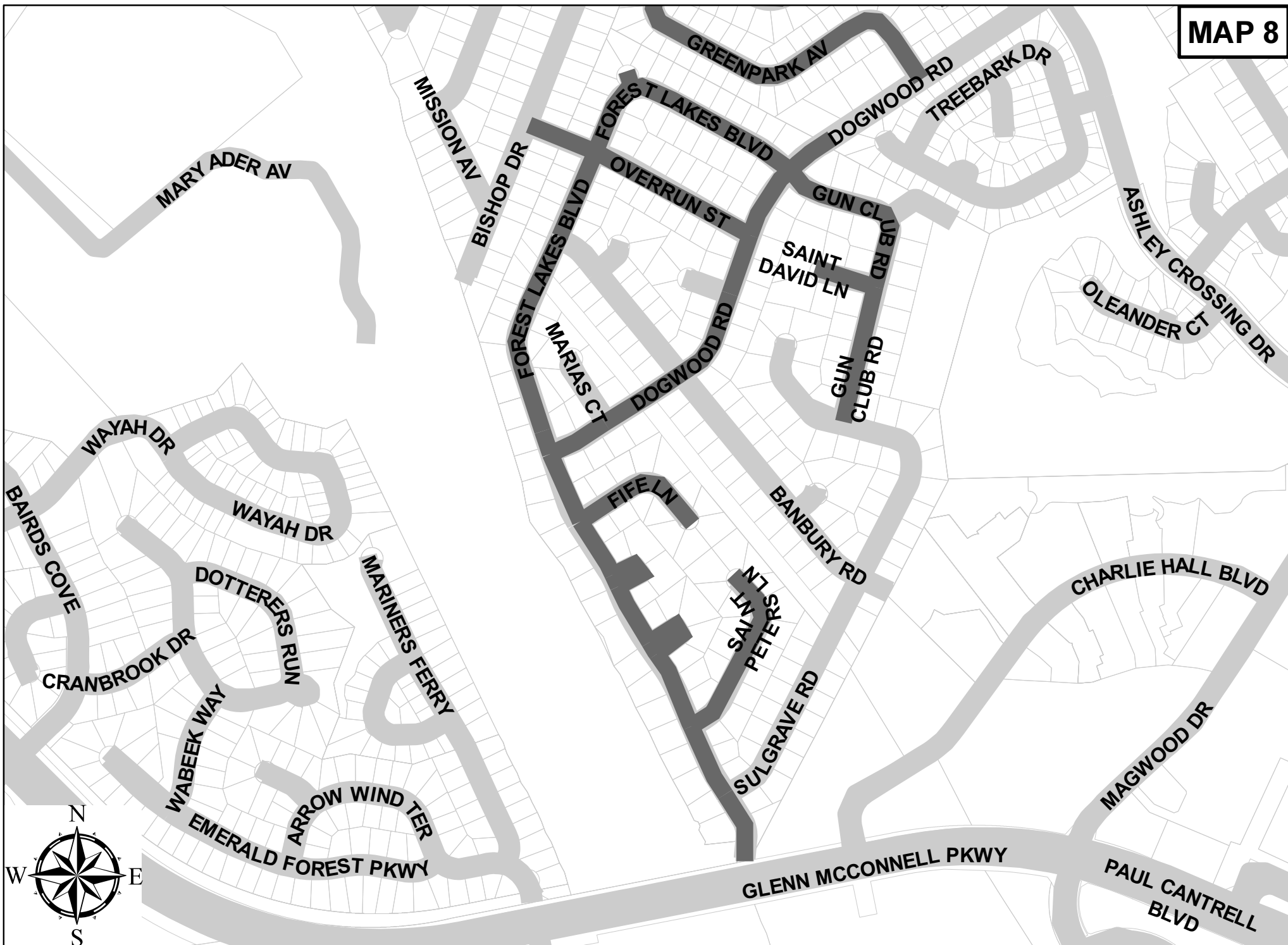


0 1,250 2,500 5,000 Feet

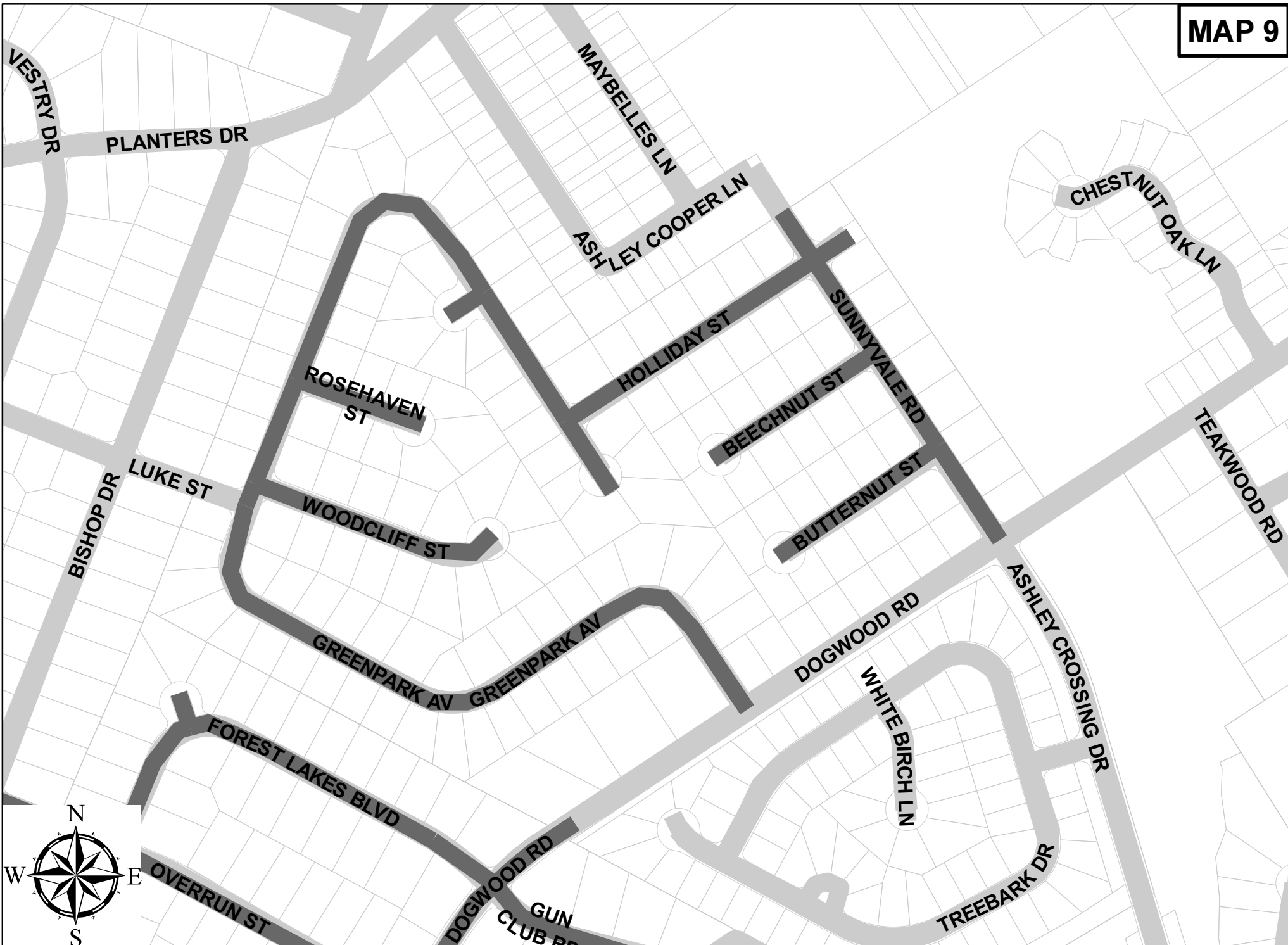


0 500 1,000 2,000 Feet

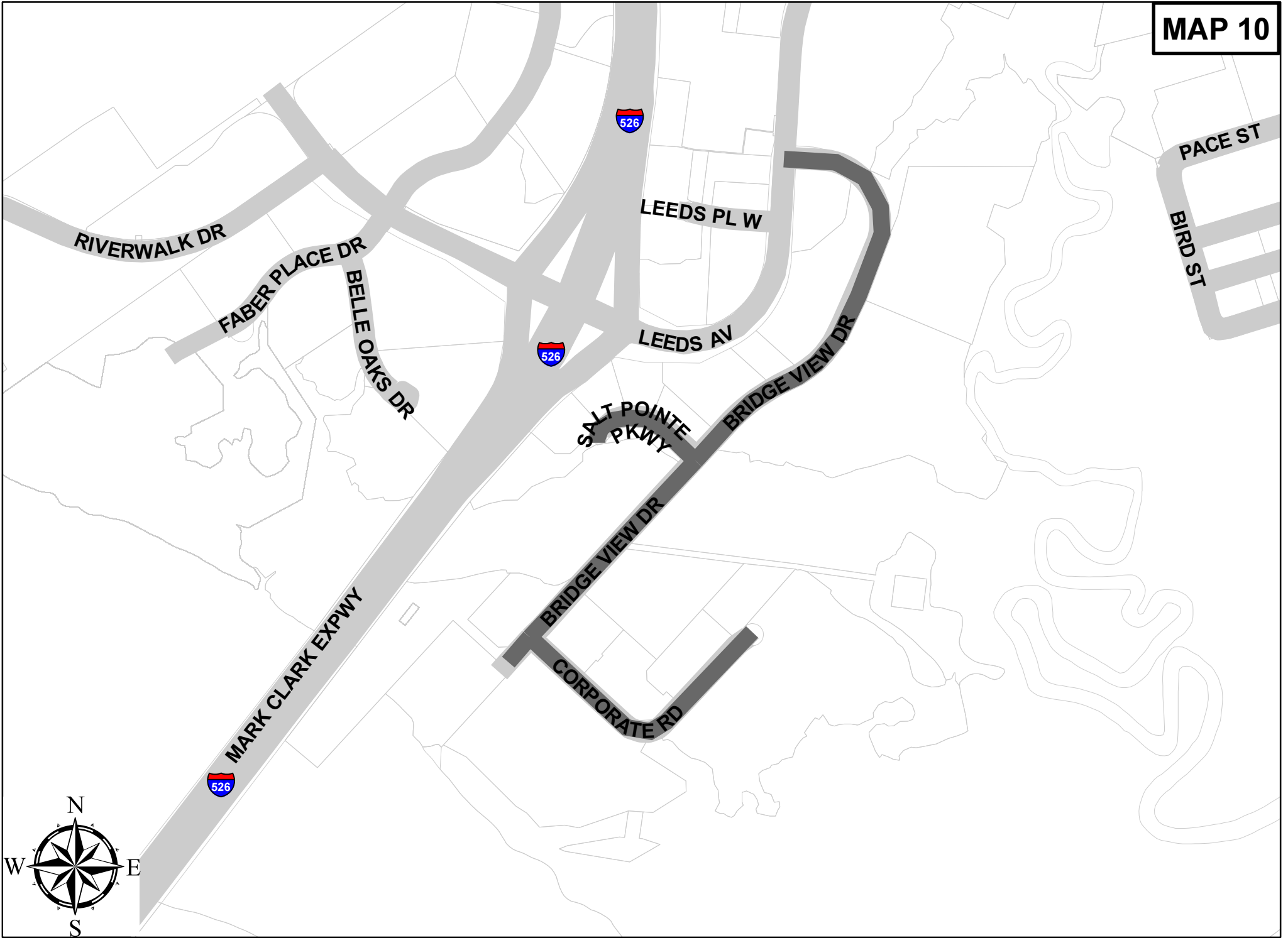
MapNumber	Route	2023000 REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVE	4011004 LIQUID ASPHALT BINDER PG 64-22	4012040 "FULL DEPTH ASPH_PAV_ PATCHING 4"" UNIFORM"	4012040D FULL DEPTH ASPH_PAV_ PATCHING FOR DRIVES 4" UNIFORM	4013150 MILLING EXISTING ASPHALT PAVEMENT 1_5"	4030340D HOT MIX ASPH_CONC_ SURF_CR_TYPE C FOR DRIVES	4113340 WARM MIX ASPHALT SURFACE COURSE TYPE C	6241015 8" WHITE SOLID LINES PERM_PVMT_MARKINGS	6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	6241074 4" YELLOW SOLID LINES(PVT_EDGE LINES) PERM_PVMT_MARKING	6250015 "8"" WHITE SOLID LINES (CROSSWALK & CHANNELIZATION) FAS	6250025 "24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR	6250110 "4"" YELLOW SOLID LINE (PVT_EDGE & NO PASSING) - F	7205000 "CONCRETE DRIVEWAY (6"" UNIFORM)"
7	FORT ROYAL AV	400	27	800	0	5075	40	400	120	36	0	120	36	0	400
7	FORT ROYAL CT	50	5	100	0	750	12	55	0	12	0	0	12	0	50
7	OLD ENGLISH DR	50	9	200	25	2000	0	150	0	50	0	0	50	0	50
7	PONCE DE LEON AV	50	9	200	0	1750	0	140	0	50	0	0	50	0	50
7	PONCE DE LEON CT	25	5	100	0	900	0	74	0	0	0	0	0	0	25
7	SAINT AUGUSTINE DR	0	12	250	0	2350	0	280	0	40	0	0	40	0	0
7	TOWN CREEK DR	50	14	250	0	2900	0	270	0	14	0	0	15	0	50
7	WESPANEE DR	300	32	600	40	4060	100	430	0	84	1000	0	84	1000	300
	Total	925	113	2500	65	19785	152	1799	120	286	1000	120	287	1000	925

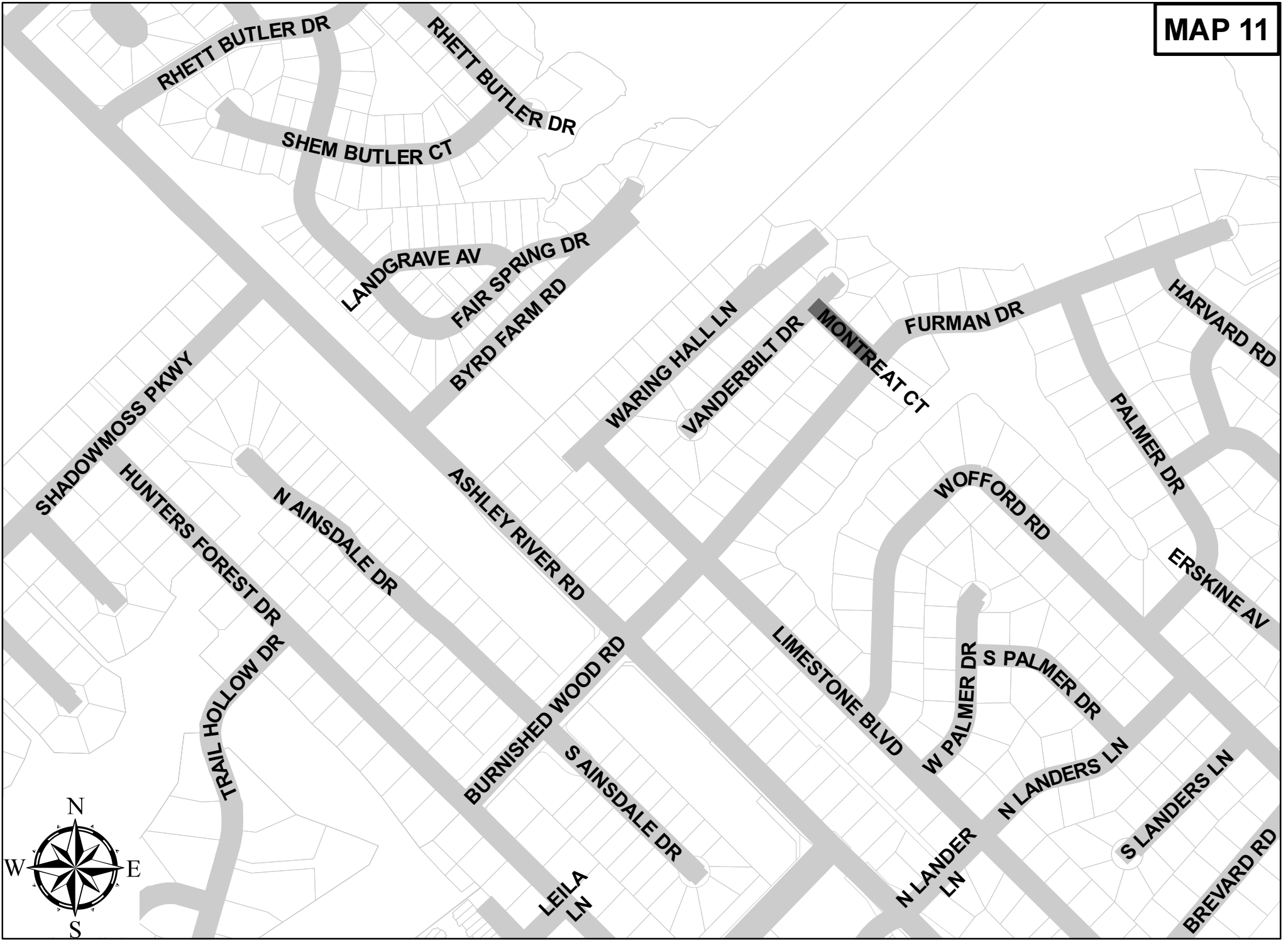


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Route																																																			
2023000	REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVE	2024100	REMOVAL & DISPOSAL OF EXISTING CONCRETE GUTTER *	2027000	REMOVAL & DISPOSAL OF EXISTING CONCRETE SIDEWALK *	4011004	LIQUID ASPHALT BINDER PG 64-22	4012040	"FULL DEPTH ASPH_ PAV_ PATCHING 4"" UNIFORM"	4012040D	FULL DEPTH ASPH_ PAV_ PATCHING FOR DRIVES 4" UNIFORM	4012080	FULL DEPTH ASPH_ PAV_ PATCHING 8" UNIFORM	4013150	MILLING EXISTING ASPHALT PAVEMENT 1.5"	4013990	"VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS	4030340D	HOT MIX ASPH_ CONC_ SURF_ CR_ TYPE C FOR DRIVES	4113340	WARM MIX ASPHALT SURFACE COURSE TYPE C	6241010	4" WHITE SOLID LINES (PVT_ EDGE LINES) PERM_ PVMT_ MARKIN	6241015	8" WHITE SOLID LINES PERM_ PVMT_ MARKINGS	6241023A	48IN X 48 IN WHITE YIELD TRIANGLE – PERM_ PVMT_ MARKING	6241025	24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_ PVMT_ MARK1	6241074	4" YELLOW SOLID LINES(PVT_ EDGE LINES) PERM_ PVMT_ MARKING	6250010	"4"" WHITE SOLID LINES (PVT_ EDGE LINES) - FAST DRY PAI	6250015	"8"" WHITE SOLID LINES (CROSSWALK & CHANNELIZATION) FAS	6250025	"24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR	6250110	"4"" YELLOW SOLID LINE (PVT_ EDGE & NO PASSING) - F	6251023	48IN X 48 IN WHITE YIELD TRIANGLE FAST DRY	6300005	"PERMANENT CLEAR PAVEMENT MARKERS - MONO-DIR_ - 4""X4""	6301100	"PERMANENT YELLOW PAVEMENT MARKER BI- DIR_ - 4""	7203210	CONCRETE CURB AND GUTTER 2'0"	7204100	CONCRETE SIDEWALK (4-IN UNIFORM)*	7205000	"CONCRETE DRIVEWAY (6"" UNIFORM)"
8	DOGWOOD RD	100	30	0	60	2155	25	100	950	80	275	675	220	120	0	104	1760	220	120	90	1760	0	0	43	30	0	100																								
8	FIFE LN	0	70	50	11	360	0	0	2360	0	0	180	0	0	0	14	0	0	0	14	0	0	0	70	50	0																									
8	FOREST LAKES BLVD	0	300	300	75	3160	0	0	15850	0	0	1200	0	0	20	14	0	0	0	14	0	20	50	0	0	0																									
8	GUN CLUB RD	0	150	50	21	660	0	0	4450	0	0	350	0	0	12	30	0	0	0	30	0	12	30	0	150	50	0																								
8	OVERRUN ST	0	100	200	15	200	0	0	0	0	0	250	0	0	0	4	40	0	0	40	0	4	10	0	100	200	0																								
8	SAINT DAVID LN	0	50	70	7	280	0	0	1400	0	0	110	0	0	0	14	0	0	0	14	0	0	0	0	50	70	0																								
8	SAINT PETERS LN	0	90	50	14	450	0	0	2950	0	0	225	0	0	0	14	0	0	0	14	0	0	0	0	90	50	0																								
	Total	100	790	720	203	7265	25	100	27960	80	275	2990	220	120	36	230	1760	220	120	216	1760	36	90	43	490	420	100																								



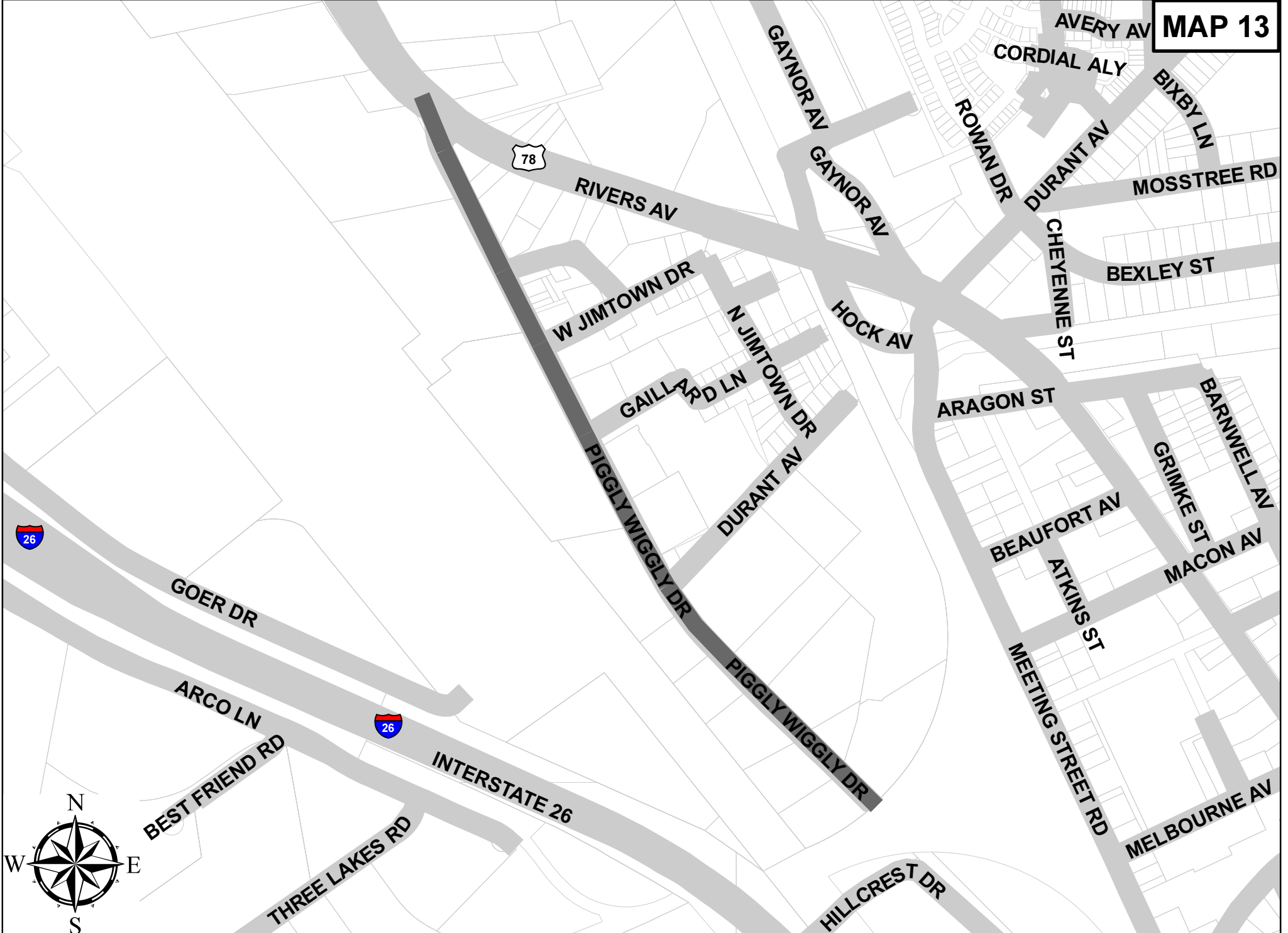
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	Route													
	2023000 REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVE													
	4011004 LIQUID ASPHALT BINDER PG 64-22													
	4012040 "FULL DEPTH ASPH_PAV_PATCHING 4"" UNIFORM"													
	4012040D FULL DEPTH ASPH_PAV_PATCHING FOR DRIVES 4" UNIFORM													
	4013150 MILLING EXISTING ASPHALT PAVEMENT 1_5"													
	4013990 "VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS													
	4030340D HOT MIX ASPH_CONC_SURF_CR_TYPE C FOR DRIVES													
	4113340 WARM MIX ASPHALT SURFACE COURSE TYPE C													
	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													
	7205000 "CONCRETE DRIVEWAY (6"" UNIFORM)"													
9	BEECHNUT ST	275	7	175	0	0	0	0	110	0	12	0	12	275
9	BUTTERNUT ST	325	7	140	0	0	0	0	110	0	12	0	12	325
9	GREENPARK AV	425	45	1000	0	8810	0	65	675	0	24	0	24	425
9	HOLLIDAY ST	275	10	200	25	0	0	15	150	0	36	0	36	275
9	ROSEHAVEN ST	75	5	200	0	990	0	0	75	0	12	0	12	75
9	SUNNYVALE RD	300	13	475	0	0	80	30	180	85	25	85	25	300
9	WOODCLIFF ST	100	8	325	0	1690	0	0	130	0	12	0	12	100
	Total	1775	95	2515	25	11490	80	110	1430	85	133	85	133	1775





MapNumber									
Route									
4011004 LIQUID ASPHALT BINDER PG 64-22		4	150	670	110	8	55	24	24
4012040 "FULL DEPTH ASPH_ PAV_ PATCHING 4"" UNIFORM"									
4013150 MILLING EXISTING ASPHALT PAVEMENT 1_5"									
4013990 "VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS									
4030340D HOT MIX ASPH_ CONC_ SURF_ CR_ TYPE C FOR DRIVES									
4113340 WARM MIX ASPHALT SURFACE COURSE TYPE C									
6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI									
6250025 "24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR									
11 MONTREAT CT		4	150	670	110	8	55	24	24
Total		4	150	670	110	8	55	24	24

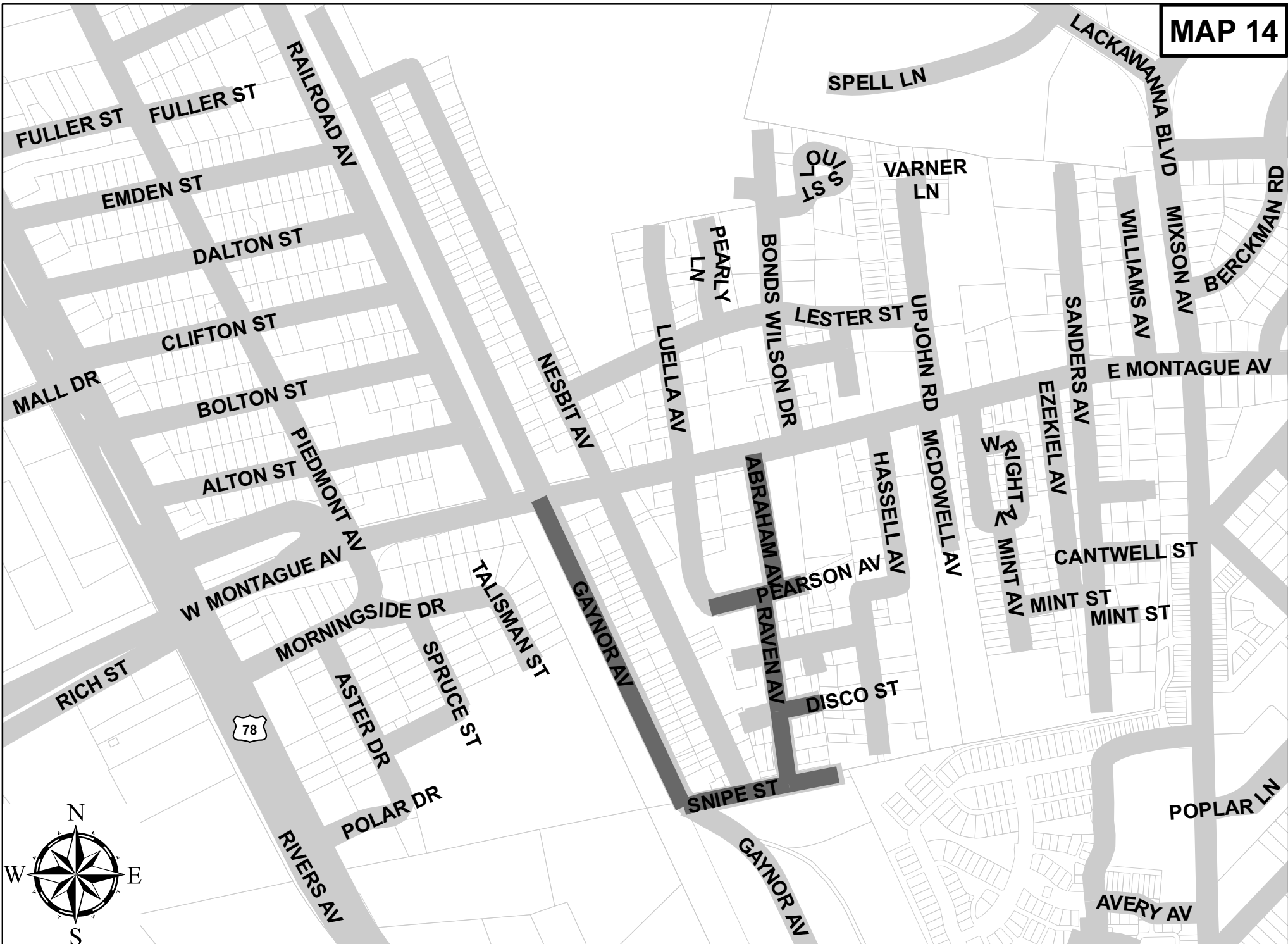




MapNumber	Route	2023000 REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVE	4011004 LIQUID ASPHALT BINDER PG 64-22	4012040D FULL DEPTH ASPH_PAV_PATCHING FOR DRIVES 4" UNIFORM	4012080 FULL DEPTH ASPH_PAV_PATCHING 8" UNIFORM	4013200 "MILLING EXISTING ASPHALT PAVEMENT 2" UNIFORM	4030340D HOT MIX ASPH_CONC_SURF_CR_TYPE C FOR DRIVES	4110320 WARM MIX ASPHALT SURFACE COURSE TYPE B	6241010 4" WHITE SOLID LINES (PVT_EDGE LINES) PERM_PVMT_MARKIN	6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	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	6250110 "4" YELLOW SOLID LINE (PVT_EDGE & NO PASSING) - F	6250112 "6" YELLOW SOLID LINE ON CURB/MEDIAN - FAST DRY PAINT*	6301100 "PERMANENT YELLOW PAVEMENT MARKER BI- DIR_-4"	675XXXX TRAFFIC LIGHT TIMING LOOPS-MOTORCYCLE SENSITIVE (COMPL	7205000 "CONCRETE DRIVEWAY (6" UNIFORM)"
13	PIGGLY WIGGLY DR	85	66	500	2100	10670	300	1070	7400	90	7500	7400	90	7500	190	50	2	85
	Total	85	66	500	2100	10670	300	1070	7400	90	7500	7400	90	7500	190	50	2	85

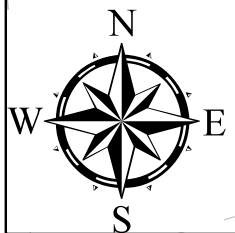
Contractor shall coordinate with Charleston County and SCDOT regarding shoulder and drainage concerns along Union Baptist Church.

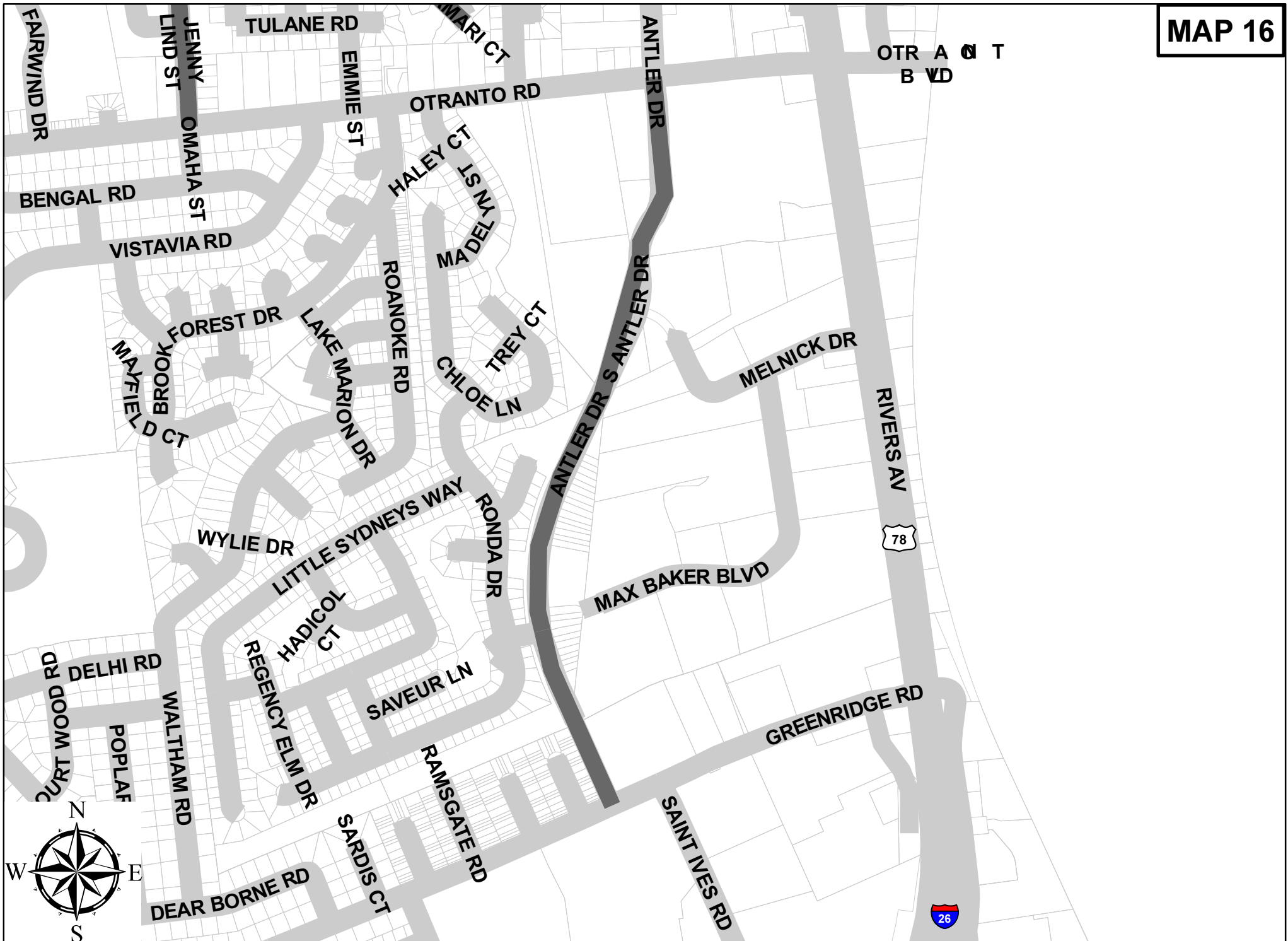
Piggly Wiggly Drive to be paved with 200 lbs/SY of Surface Course B



MapNumber	Route	2023000	2027000	4011004	4012040	4012040D	4012060	4012080	4013150	4013175	4030340D	4110320	4113340	6241015	6241023C	6241025	6250015	6250025	6251023C	6301100	7204100	7204900	7209000
		REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVE	REMOVAL & DISPOSAL OF EXISTING CONCRETE SIDEWALK *	LIQUID ASPHALT BINDER PG 64-22	"FULL DEPTH ASPH_PAV_ PATCHING 4"" UNIFORM"	FULL DEPTH ASPH_PAV_ PATCHING FOR DRIVES 4" UNIFORM	"FULL DEPTH ASPH_PAV_ PATCHING 6"" UNIFORM"	FULL DEPTH ASPH_PAV_ PATCHING 8" UNIFORM	MILLING EXISTING ASPHALT PAVEMENT 1_5"	MILLING EXISTING ASPHALT PAVEMENT 1_75"	HOT MIX ASPH_CONC_ SURF_CR_TYPE C FOR DRIVES	WARM MIX ASPHALT SURFACE COURSE TYPE B	WARM MIX ASPHALT SURFACE COURSE TYPE C	8" WHITE SOLID LINES PERM_PVMT_MARKINGS	CHEVRON ARROW SPEED HUMP PERM_PVT_MARKING	24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	8"" WHITE SOLID LINES ((CROSSWALK & CHANNELIZATION) FAS	24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR	CHEVRON ARROW SPEED HUMP FAST DRY PAINT	"PERMANENT YELLOW PAVEMENT MARKER BI- DIR_ - 4""	CONCRETE SIDEWALK (4-IN UNIFORM)*	DETECTABLE WARNING SURFACE (Cast in place where applica	PEDESTRIAN RAMP CONSTRUCTION
14	ABRAHAM AV	0	0	6	0	0	0	200	1115	0	5	0	85	85	0	25	85	25	0	7	0	10	1
14	DISCO ST	0	0	2	0	15	100	0	0	0	0	0	27	0	0	12	0	12	0	2	0	0	0
14	GAYNOR AV	0	90	22	0	25	0	350	0	3350	72	295	0	125	4	18	125	18	4	17	90	0	0
14	PEARSON AV	0	0	5	0	5	0	200	840	0	16	0	65	0	0	0	0	0	0	5	0	0	0
14	RAVEN AV	0	0	11	0	20	0	330	1625	0	48	0	130	0	0	20	0	20	0	10	0	0	0
14	SNIPE ST	25	0	9	250	20	0	0	0	0	50	0	90	0	0	15	0	15	0	7	0	0	0
	Total	25	90	55	250	85	100	1080	3580	3350	191	295	397	210	4	90	210	90	4	48	90	10	1

Gaynor Av to be paved with 175 lbs/SY of Surface Course B.





OTR A T
B VD

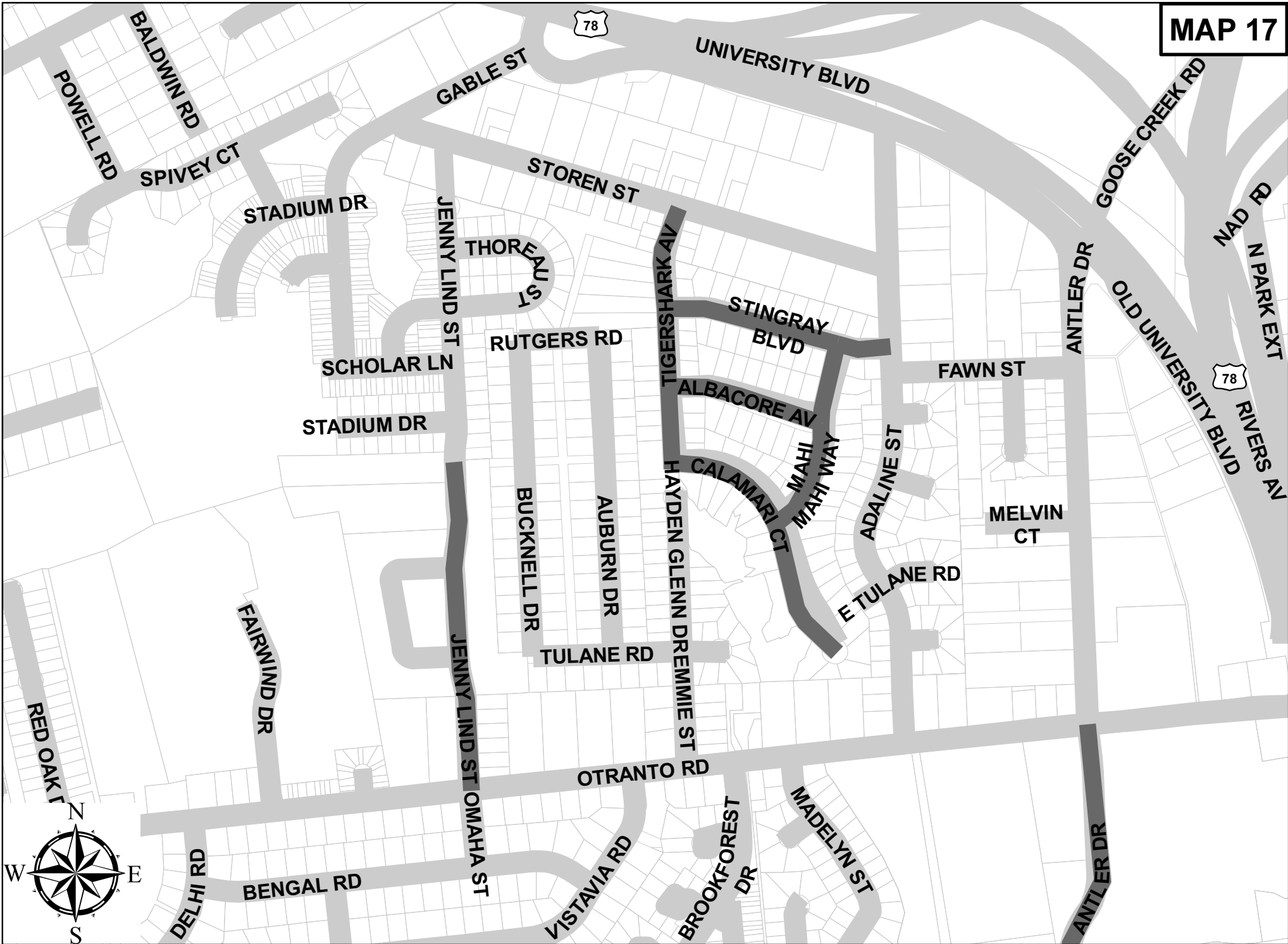
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26

0 875 1,750 3,500 Feet

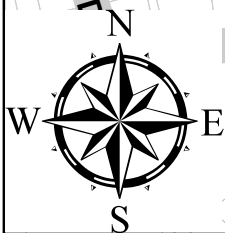
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Note: S Antler Drive treatment calls for Full-Depth Reclamation.



78

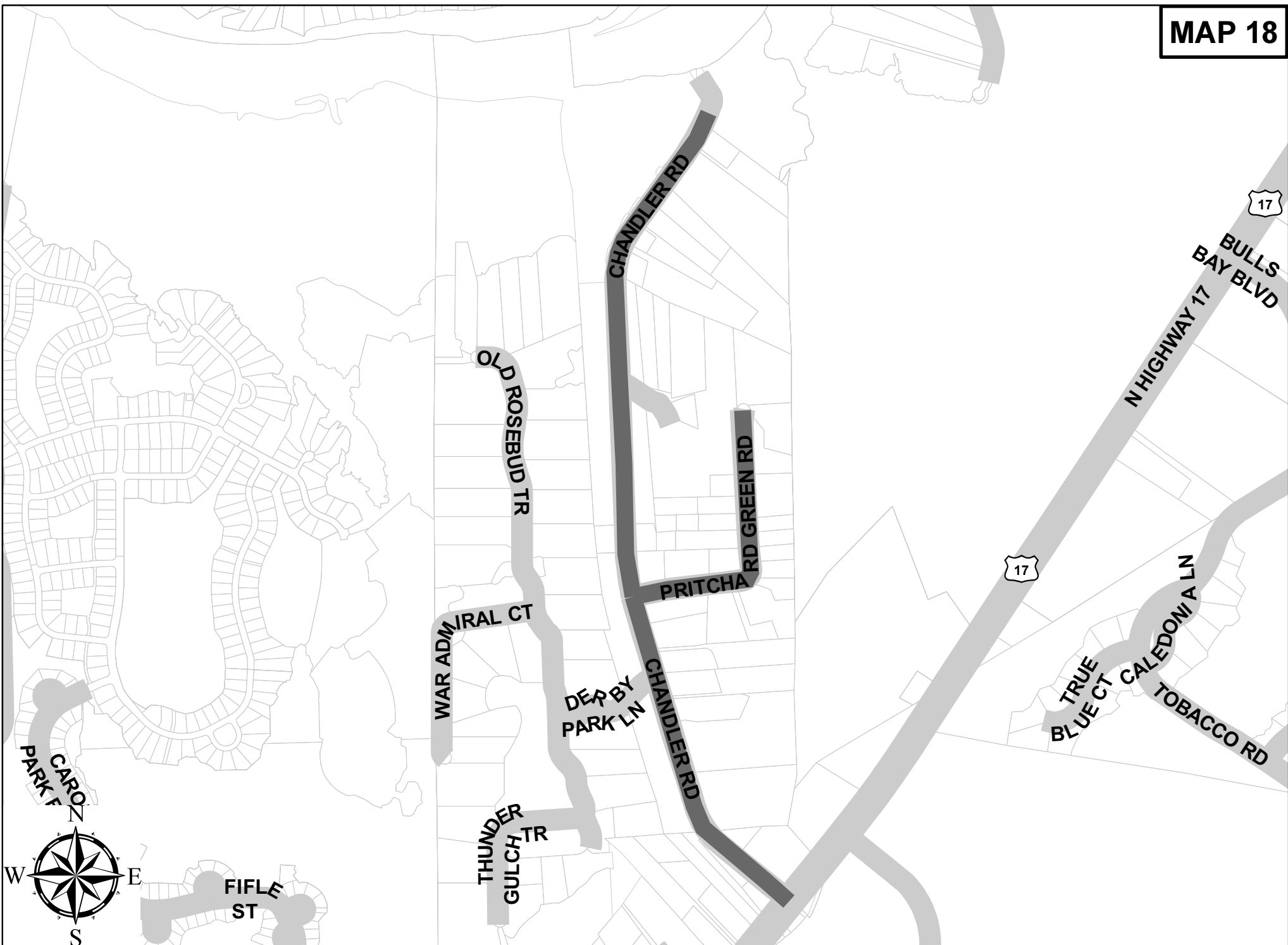
78



0 650 1,300 2,600 Feet

MapNumber	Route	2024100 REMOVAL & DISPOSAL OF EXISTING CONCRETE GUTTER *	2027000 REMOVAL & DISPOSAL OF EXISTING CONCRETE SIDEWALK *	3063450 Cement Modified Recycled Base (10" Uniform) Curing Meth	3064000 Portland Cement for Cement Mod Rec Base	4011004 LIQUID ASPHALT BINDER PG 64-22	4012040 "FULL DEPTH ASPH_PAV_ PATCHING 4"" UNIFORM"	4013990 "VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS	4030340D HOT MIX ASPH_CONC_ SURF_CR_ TYPE C FOR DRIVES	4112330 WARM MIX ASPHALT INTERMEDIATE COURSE TYPE C	4113340 WARM MIX ASPHALT SURFACE COURSE TYPE C	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	7203210 CONCRETE CURB AND GUTTER 2'0"	7204100 CONCRETE SIDEWALK (4-IN UNIFORM)*	7204900 DETECTABLE WARNING SURFACE (Cast in place where applica	7209000 PEDESTRIAN RAMP CONTRUCTION
17	ALBACORE AV	50	50	0	0	9	400	0	0	0	145	0	24	0	24	50	50	0	0
17	CALAMARI CT	130	75	0	0	17	360	0	0	0	270	0	12	0	12	130	75	0	0
17	JENNY LIND ST	60	34	3870	90	57	1700	80	65	485	390	120	18	120	18	60	34	20	2
17	MAHI MAHI WAY	50	50	0	0	11	350	0	0	0	170	0	24	0	24	50	50	0	0
17	STINGRAY BLVD	50	50	0	0	14	585	50	0	0	220	0	36	0	36	50	50	0	0
17	TIGERSHARK AV	140	140	0	0	15	200	50	0	0	245	0	12	0	12	140	140	0	0
	Total	480	399	3870	90	123	3595	180	65	485	1440	120	126	120	126	480	399	20	2

Note: Jenny Lind Street treatment calls for Full-Depth Reclamation.



[illegible]