

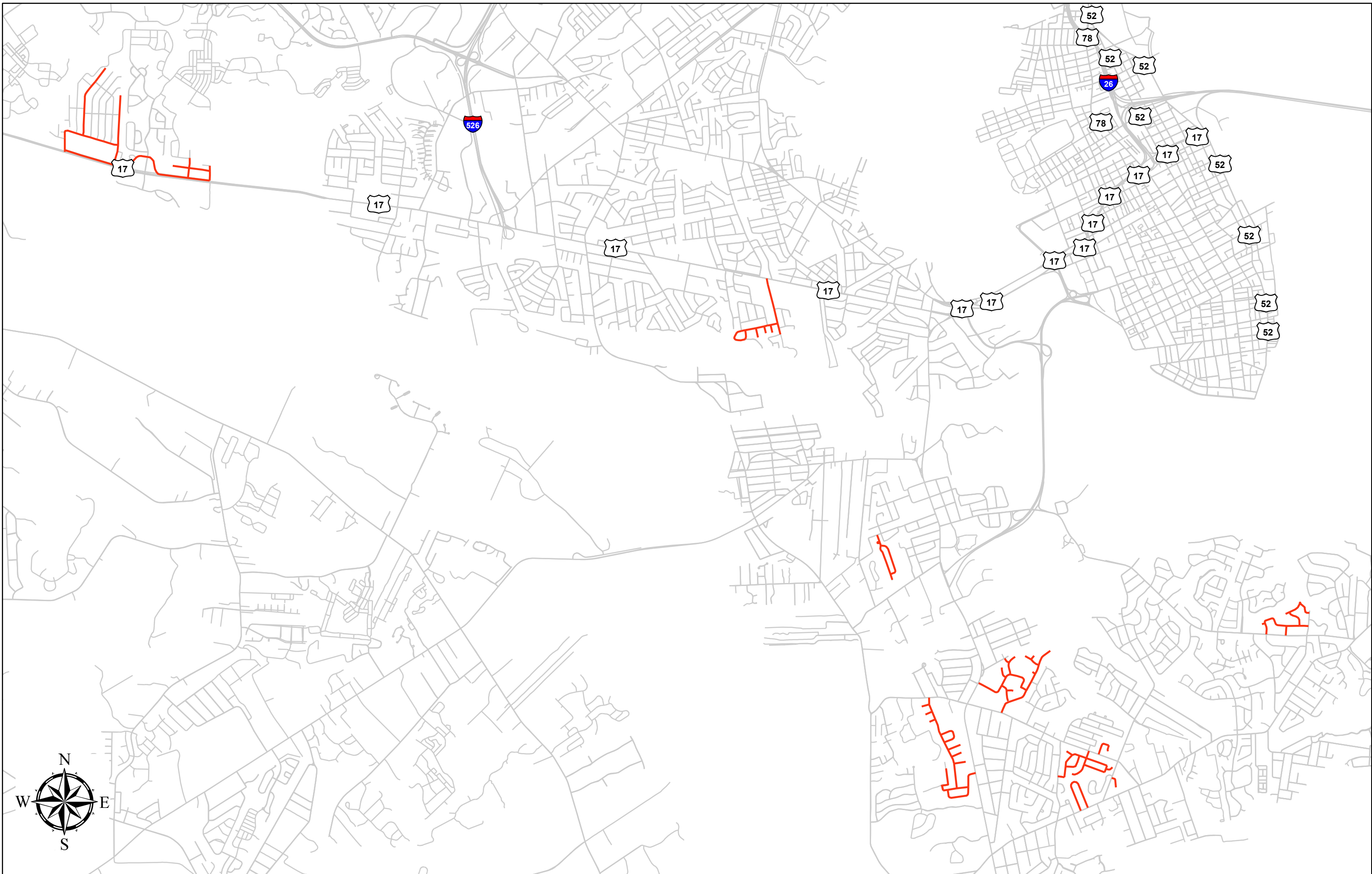
COUNTY OF CHARLESTON



TST 2021 RESURFACING PLAN May 19, 2021

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Road List By Area

Map# Street Name

State Route
Number

County
District

James Island

<u>Map#</u>	<u>Street Name</u>	<u>State Route</u> <u>Number</u>	<u>County</u> <u>District</u>
5	ASHWORTH LN		9
5	AYLSFORD CT		9
6	BASS LN		9
4	BILTMORE DR		9
7	CEDAR HILL RD		9
7	CENTER VILLA LN		9
4	CHESIRE DR		9
6	CLAM SHELL ROW		9
6	COMMERCIAL ROW		9
6	CONCH CORNER		9
7	DRIFTWOOD DR		9
3	E WIMBLEDON DR		9
7	ENCAMPMENT CT		9
7	FARMINGTON RD		9
7	FIELDS CIR		9
6	FORDE ROW		9
7	GUNPOWDER CT		9
7	HILLMAN RD	2232	8
7	HONEYSUCKLE LN		9
4	KITTREDGE DR		9
8	LANCASHIRE ST		9
7	LANDSDOWNE DR		9
8	LONDON DR		9
6	MEANDER ROW		9
4	N MAYFLOWER DR		9
8	NORFOLK DR		9
6	OYSTER CORNER		9
6	OYSTER POINT ROW		9
5	PITTSFORD CIR		9
6	POETS CORNER		9
6	RIVERS POINT ROW		9
4	S MAYFLOWER DR		9
4	SAXONY DR		9
5	TURKEY PEN RD		9
7	VALLEY RD		9
3	W WIMBLEDON DR		9
5	WALSINGHAM WAY		9
8	WATERLOO CT		9
8	WATERLOO ST		9
3	WIMBLEDON CT		9
4	YORKTOWN DR		9

Map# Street Name

State Route
Number

County
District

West Ashley

2	BELFAST RD
1	BOLTON RD
1	BONANZA RD
1	BUTTE ST
2	CORK RD
2	DEVONSHIRE RD
2	DRUID RD
2	FARMFIELD AV
1	HOSS RD
2	KENSINGTON DR
1	MARGINAL RD
1	MCLEOD RD
1	PONDEROSA DR

1654
2469
1655

7
8
8
8
7
7
7
7
8
7
8
8
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) *	3150	SY
2024100	REMOVAL & DISPOSAL OF EXISTING CONCRETE GUTTER *	120	LF
2027000	REMOVAL & DISPOSAL OF EXISTING CONCRETE SIDEWALK *	185	SY
2033000	BORROW EXCAVATION (FOR SHOULDERS) *	920.5	CY
3050199	GRADED AGGREGATE BASE COURSE	20	TONS
3069900	MAINTENANCE STONE*	80	TONS
4011004	LIQUID ASPHALT BINDER PG 64-22	845	TONS
4012040	"FULL DEPTH ASPH. PAV. PATCHING 4"" UNIFORM"	16185	SY
4012040D	FULL DEPTH ASPH. PAV. PATCHING FOR DRIVES 4" UNIFORM	765	SY
4013150	MILLING EXISTING ASPHALT PAVEMENT 1.5"	26525	SY
4013155	VARIABLE EDGE MILLING 1.5"	7660	SY
4013990	"VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS	4190	SY
4060010	ASPHALT SURFACE TREATMENT (SINGLE)	4600	SY
4113340	WARM MIX ASPHALT SURFACE COURSE TYPE C	13773	TON
4113340D	WARM MIX ASPHALT SURFACE COURSE TYPE C FOR DRIVES & INTERSECTIONS	1521	TON
4113360	WARM MIX ASPHALT SURFACE COURSE TYPE E	274	TON
6240057	SHARROW W/ARROW- PERM.PVMT.MARKING	6	EA
6241005	4" WHITE BROKEN LINES(GAPS EXCL.)PERM.PVMT.MARKING	50	LF
6241010	4" WHITE SOLID LINES (PVT. EDGE LINES) PERM.PVMT.MARKING	10	LF
6241015	8" WHITE SOLID LINES PERM.PVMT.MARKINGS	10	LF
6241020	12" WHITE SOLID LINES - PERM.PVMT.MARKINGS	240	LF
6241023A	48IN X 48 IN WHITE YIELD TRIANGLE – PERM.PVMT.MARKING	87	EA
6241025	24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM.PVMT.MARKING	1162	LF
6241030	WHITE SINGLE ARROWS (LT, STRGHT, RT) PERM.PVMT.MARKING	5	EA
6241035	WHITE WORD MESSAGE - ONLY, SLOW, STOP -PERM.PVMT.MARKING	5	EA
6241040	WHITE COMBINATION ARROWS(STR&RT.OR STR<)PERM.PVMT.MARKING	1	EA
6241064	4" YELLOW BROKEN LINES(GAPS EXC)PERM.PVMT.MARKING	10	LF
6241074	4" YELLOW SOLID LINES(PVT.EDGE LINES) PERM.PVMT.MARKING	15280	LF
6250005	"4"" WHITE BROKEN LINES -(GAPS EXCLUDED) - FAST DRY PAINT**"	50	LF
6250010	"4"" WHITE SOLID LINES (PVT. EDGE LINES) - FAST DRY PAINT"	10	LF
6250015	"8"" WHITE SOLID LINES (CROSSWALK & CHANNELIZATION) FAST DRY PAINT **"	10	LF
6250020	12" WHITE SOLID LINES - FAST DRY PAINT	240	LF
6250025	"24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DRY PAINT"	1162	LF
6250030	"WHITE SINGLE ARROW (LEFT, STRAIGHT, RIGHT) - FAST DRY	5	EA
6250035	"WHITE WORD MESSAGE - ONLY, SLOW, STOP - FAST DRY PAINT	5	EA
6250040	WHITE COMBINATION ARROW (STR. & RT. OR STR. & LT.) - FAST DRY PAINT	1	EA
6250105	"4"" YELLOW BROKEN LINES -(GAPS EXCLUDED) - FAST DRY PAINT"	10	LF
6250110	"4"" YELLOW SOLID LINE (PVT. EDGE & NO PASSING) - FAST DRY PAINT"	15280	LF
6251023	48IN X 48 IN WHITE YIELD TRIANGLE FAST DRY	95	EA
6300005	"PERMANENT CLEAR PAVEMENT MARKERS - MONO-DIR. - 4""x4"" **"	230	EA
6301100	"PERMANENT YELLOW PAVEMENT MARKER BI- DIR. - 4""x4""**"	112	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	3	EA
7203210	CONCRETE CURB AND GUTTER 2'0"	110	LF
7204100	CONCRETE SIDEWALK (4-IN UNIFORM)*	135	SY
7204900	DETECTABLE WARNING SURFACE (Cast in place where applicable)	100	SF
7205000	"CONCRETE DRIVEWAY (6"" UNIFORM)"	3125	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>
7209000	PEDESTRIAN RAMP CONTRUCTION	100	SY
8100001	PERMANENT VEGETATION	21.95	MSY
8110225	ROOT BARRIER	20	LF
8152004	INLET STRUCTURE FILTER - TYPE F (WEIGHTED)*	50	LF
8152007	SEDIMENT TUBE*	50	LF
8153000	SILT FENCE*	200	LF
9999999	SPECIAL CONTRACT ITEM: SPEED HUMPS	4	LS

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

Manhole Report

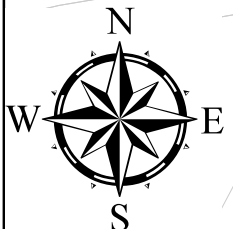
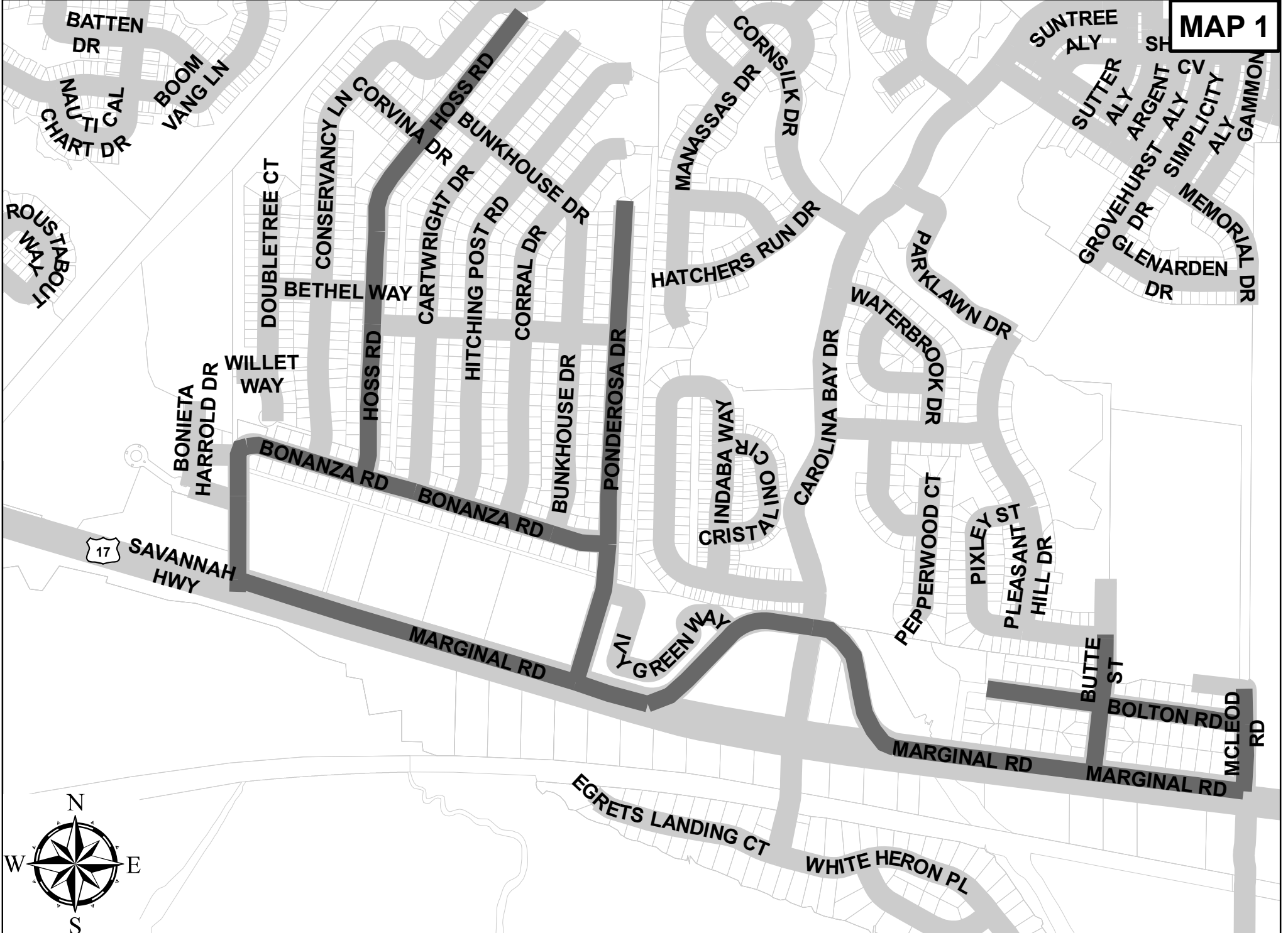
Map Number	Route	Manhole	Lower	Raise	Valve	Lower	Raise
1	BOLTON RD	1		1			
1	BONANZA RD	1		1			
1	MARGINAL RD	2		1			
1	MCLEOD RD	1					
1	PONDEROSA DR	1		1	1		1
2	BELFAST RD	1		1			
2	FARMFIELD AV	4		4			
3	E WIMBLEDON DR	1					
3	W WIMBLEDON DR	1					
4	BILTMORE DR	1		1	1		1
4	KITTREDGE DR	1		1			
4	SAXONY DR	1		1			
4	YORKTOWN DR	1		1	1		1
5	ASHWORTH LN				2		2
5	TURKEY PEN RD	4		4			
6	BASS LN	1		1			
6	CLAM SHELL ROW	1					
6	CONCH CORNER	1					
6	OYSTER CORNER	1		1			
6	OYSTER POINT ROW	1					
6	RIVERS POINT ROW	2		2			
7	FIELDS CIR	1					
7	HILLMAN RD	3		3			
8	LONDON DR	2		2			
8	NORFOLK DR	1		1			
8	WATERLOO CT	1		1			
8	WATERLOO ST	6		6			

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



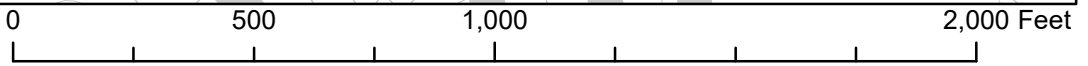
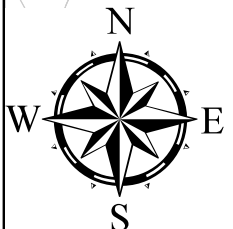
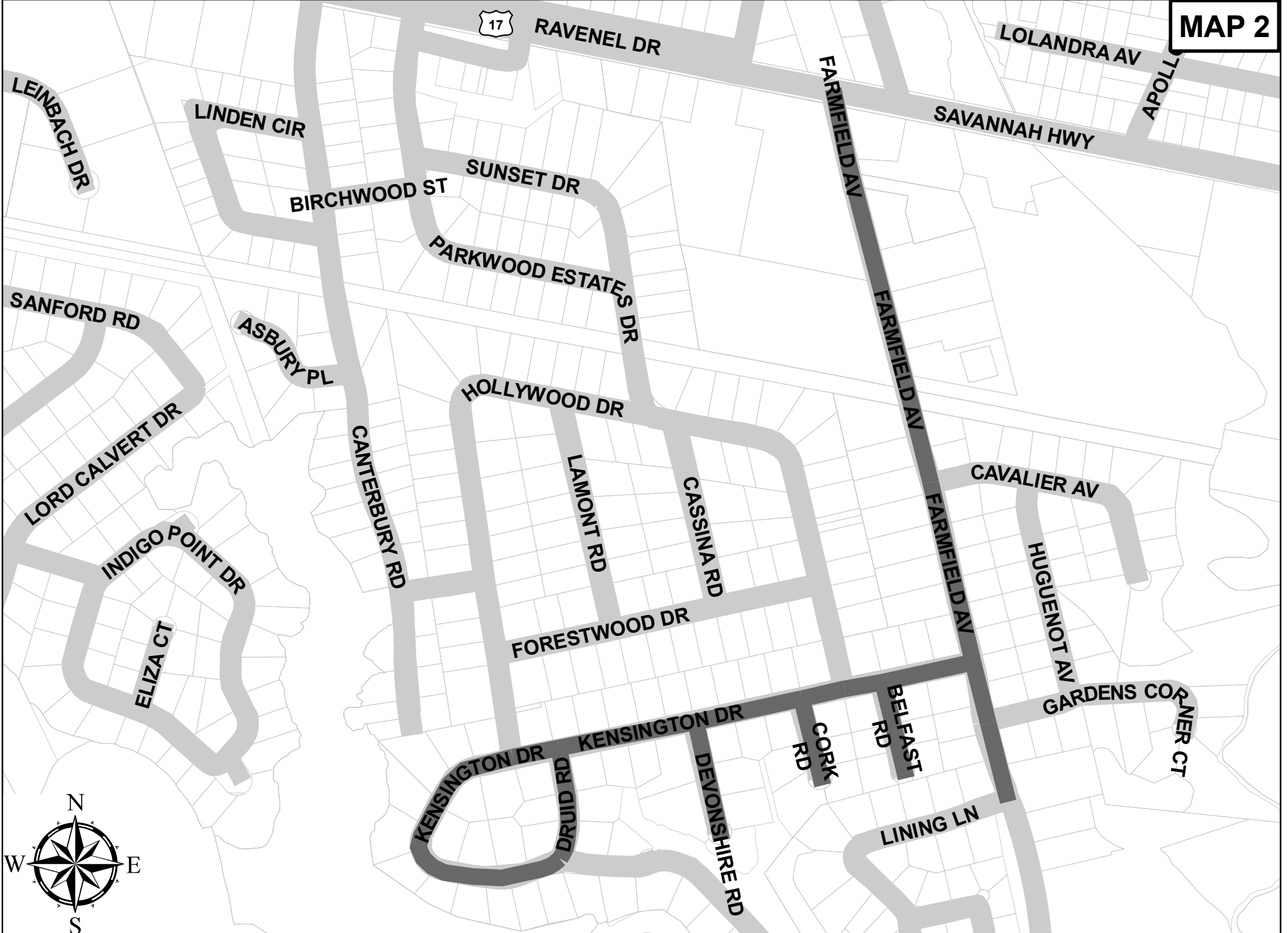
0 900 1,800 3,600 Feet

MapNumber	Route	2023000	2033000	3069900	4011004	4012040	4012040D	4013150	4013155	4013990	4060010	4113340	4113340D	6241023A	6241025	6241074	6250025	6250110	6251023	6300005	6301100	7204900	7205000	8100001	9999999		
		2023000 REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVE SHOULDERS) *	2033000 BORROW EXCAVATION (FOR SHOULDERS) *	3069900 MAINTENANCE STONE *	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"	4013155 VARIABLE EDGE MILLING 1_5"	4013990 "VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS	4060010 ASPHALT SURFACE TREATMENT (SINGLE)	4113340 WARM MIX ASPHALT SURFACE COURSE TYPE C	4113340D WARM MIX ASPHALT SURFACE COURSE TYPE C FOR DRIVES & I	6241023A 48IN X 48 IN WHITE YIELD TRIANGLE -- PERM_PVMT_MARKING	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	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""	7204900 DETECTABLE WARNING SURFACE (Cast in place where applica	7205000 "CONCRETE DRIVEWAY (6"" UNIFORM)"	8100001 PERMANENT VEGETATION	9999999 SPECIAL CONTRACT ITEM: SPEED HUMPS		
1	BOLTON RD	75	17	0	0	200	125	0	0	75	0	170	74	0	36	0	36	0	0	0	0	0	0	0	75	0.5	0
1	BONANZA RD	225	54	0	40	200	0	0	0	240	0	600	59	20	84	0	84	0	20	50	0	0	0	225	1.6	0	
1	BUTTE ST	50	19	0	16	50	0	0	0	100	0	200	65	0	12	0	12	0	0	0	9	0	0	50	0.5	0	
1	HOSS RD	100	37.5	0	43	100	0	0	0	0	615	100	8	72	0	72	0	16	40	0	0	0	100	0.8	4		
1	MARGINAL RD	200	87	60	81	1800	0	6000	0	250	4600	1275	79	0	72	9800	72	9800	0	0	90	20	200	2.5	0		
1	MCLEOD RD	0	19	0	12	250	0	0	0	75	0	170	24	0	12	0	12	0	0	0	13	0	0	0.5	0		
1	PONDEROSA DR	50	0	0	35	175	0	4200	125	0	550	25	0	60	0	60	0	0	0	0	0	0	50	1	0		
	Total	700	233.5	60	227	2775	125	6000	4200	865	4600	3580	426	28	348	9800	348	9800	36	90	112	20	700	7.35	4		

* See Speed Hump Detail for Hoss Rd on Page 26 & 27. Install Flat-Topped Speed Humps on each road placed at 300' to 400' intervals (approximately).

* Lump Sum includes installation of speed hump, striping, and signage.

MAP 2

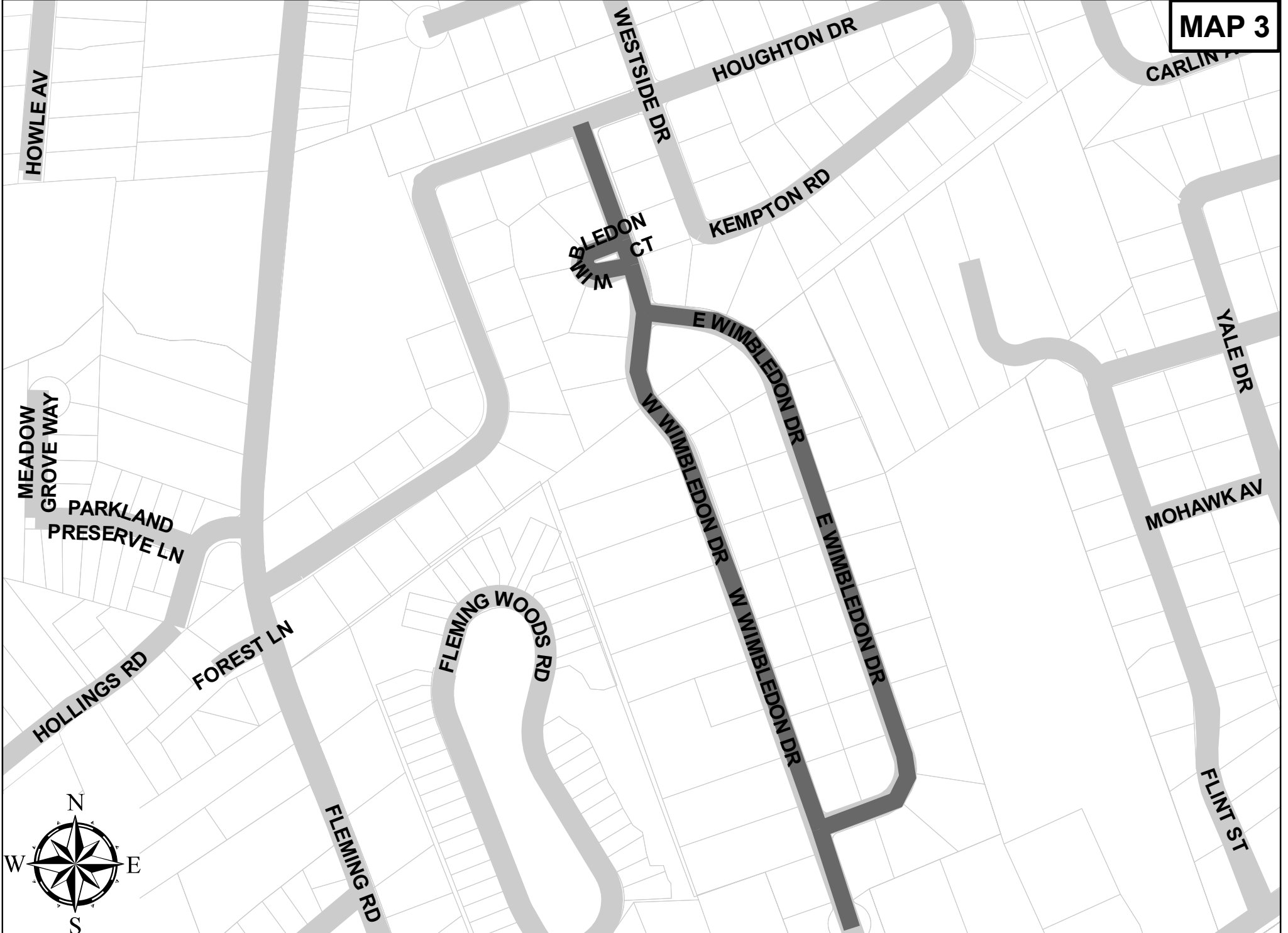


MapNumber	Route	2023000	2024100	2027000	2033000	4011004	4012040	4012040D	4013150	4013155	4013990	4113340	4113340D	4113360	6240057	6241005	6241020	6241023A	6241025	6241030	6241074	6250005	6250020	6250025	6250030	6250110	6251023	6300005	7197130	7204100	7204900	7205000	7209000	81100001	8110225		
		REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVE	REMOVAL & DISPOSAL OF EXISTING CONCRETE GUTTER *	REMOVAL & DISPOSAL OF EXISTING CONCRETE SIDEWALK *	BORROW EXCAVATION (FOR SHOULDERS) *	LIQUID ASPHALT BINDER PG 64-22	"FULL DEPTH ASPH. PAV. PATCHING 4" UNIFORM"	FULL DEPTH ASPH. PAV. PATCHING FOR DRIVES 4" UNIFORM	MILLING EXISTING ASPHALT PAVEMENT 1.5"	VARIABLE EDGE MILLING 1.5"	VARIABLE MILLING EXISTING ASPHALT PAVEMENT FOR KEY-INS	WARM MIX ASPHALT SURFACE COURSE TYPE C	WARM MIX ASPHALT SURFACE COURSE TYPE C FOR DRIVES & I	WARM MIX ASPHALT SURFACE COURSE TYPE E	SHARROW W/ARROW- PERM_PVMT_MARKING	WHITE BROKEN LINES(GAPS EXCL.) PERM_PVMT_MARKING	WHITE SOLID LINES - PERM_PVMT_MARKINGS	48IN X 48 IN WHITE YIELD TRIANGLE - PERM_PVMT_MARKING	WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI STRIGHT, RT) PERM_PVMT_MARKING	WHITE SINGLE ARROWS (LT, STRIGHT, RT) PERM_PVMT_MARKING	YELLOW SOLID LINES(PVT. EDGE LINES) PERM_PVMT_MARKING	WHITE BROKEN LINES - (GAPS EXCLUDED) - FAST DRY PAI	WHITE SOLID LINES - FAST DRY PAINT	WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR	WHITE SINGLE ARROW (LEFT, STRAIGHT, RIGHT) - FAST DRY	YELLOW SOLID LINE (PVT. EDGE & NO PASSING) - F	48IN X 48 IN WHITE YIELD TRIANGLE FAST DRY	PERMANENT CLEAR PAVEMENT MARKERS - MONO-DIR. - 4"x4"	ADJUST DROP INLET	CONCRETE SIDEWALK (4-IN UNIFORM) *	DETECTABLE WARNING SURFACE (Cast in place where applica	"CONCRETE DRIVEWAY (6" UNIFORM)"	PEDESTRIAN RAMP CONSTRUCTION	PERMANENT VEGETATION	ROOT BARRIER		
2	BELFAST RD	0	0	0	6	5	150	0	0	0	25	65	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.1	0
2	CORK RD	25	0	0	5	0	100	0	0	75	75	55	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0.1	0	
2	DEVONSHIRE RD	0	0	0	7.5	5	200	0	0	75	75	0	5	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.2	0
2	DRUID RD	25	0	0	0	5	75	0	0	0	25	65	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0.1	0	
2	FARMFIELD AV	400	10	50	32.5	35	900	20	2000	675	375	495	80	0	6	40	240	10	96	4	2000	40	240	96	4	2000	10	20	1	50	10	400	25	0.7	20		
2	KENSINGTON DR	100	0	0	40	28	900	40	0	0	500	350	64	45	0	0	0	8	36	0	0	0	0	36	0	0	8	20	0	0	0	100	0	0.8	0		
	Total	550	10	50	91	78	2325	60	2000	825	1075	1030	172	75	6	40	240	18	144	4	2000	40	240	144	4	2000	18	40	1	50	10	550	25	1.85	20		

* Sharrows to be installed on Farmfield Av. Confirm location with Project Manager prior to installation.

* Confirm drainage and backslopes with County prior to paving.

MAP 3



0 355 710 1,420 Feet

MapNumber	Route									
		2024100 REMOVAL & DISPOSAL OF EXISTING CONCRETE GUTTER *								
		4011004 LIQUID ASPHALT BINDER PG 64-22								
		4012040 "FULL DEPTH ASPH_PAV_PATCHING 4"" UNIFORM"								
		4013150 MILLING EXISTING ASPHALT PAVEMENT 1_5"								
		4113340 WARM MIX ASPHALT SURFACE COURSE TYPE C								
		4113340D WARM MIX ASPHALT SURFACE COURSE TYPE C FOR DRIVES & I								
		6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI								
		6250025 "24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR								
		7203210 CONCRETE CURB AND GUTTER 2'0"								
3	E WIMBLEDON DR	0	23	100	4700	375	10	24	24	0
3	W WIMBLEDON DR	30	30	150	6000	475	25	12	12	30
3	WIMBLEDON CT	0	3	0	450	35	10	12	12	0
	Total	30	56	250	11150	885	45	48	48	30



CAMP RD

BERTHA BRYANT RD

BROWN AND SMITH LN

BISHOP GADSDEN WAY

KITTREDGE DR

SAXONY DR

CHESIRE DR

YORKTOWN DR

N MAYFLOWER DR

S MAYFLOWER DR

YORKTOWN DR

BILTMORE DR

WALSINGHAM WAY

HALE ST

SANTEE ST

COMBAHEE ST

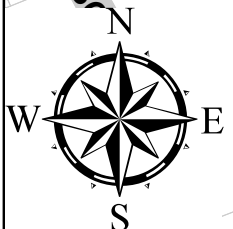
DEEK LN

FOLLY RD

EMILY BROWN RD

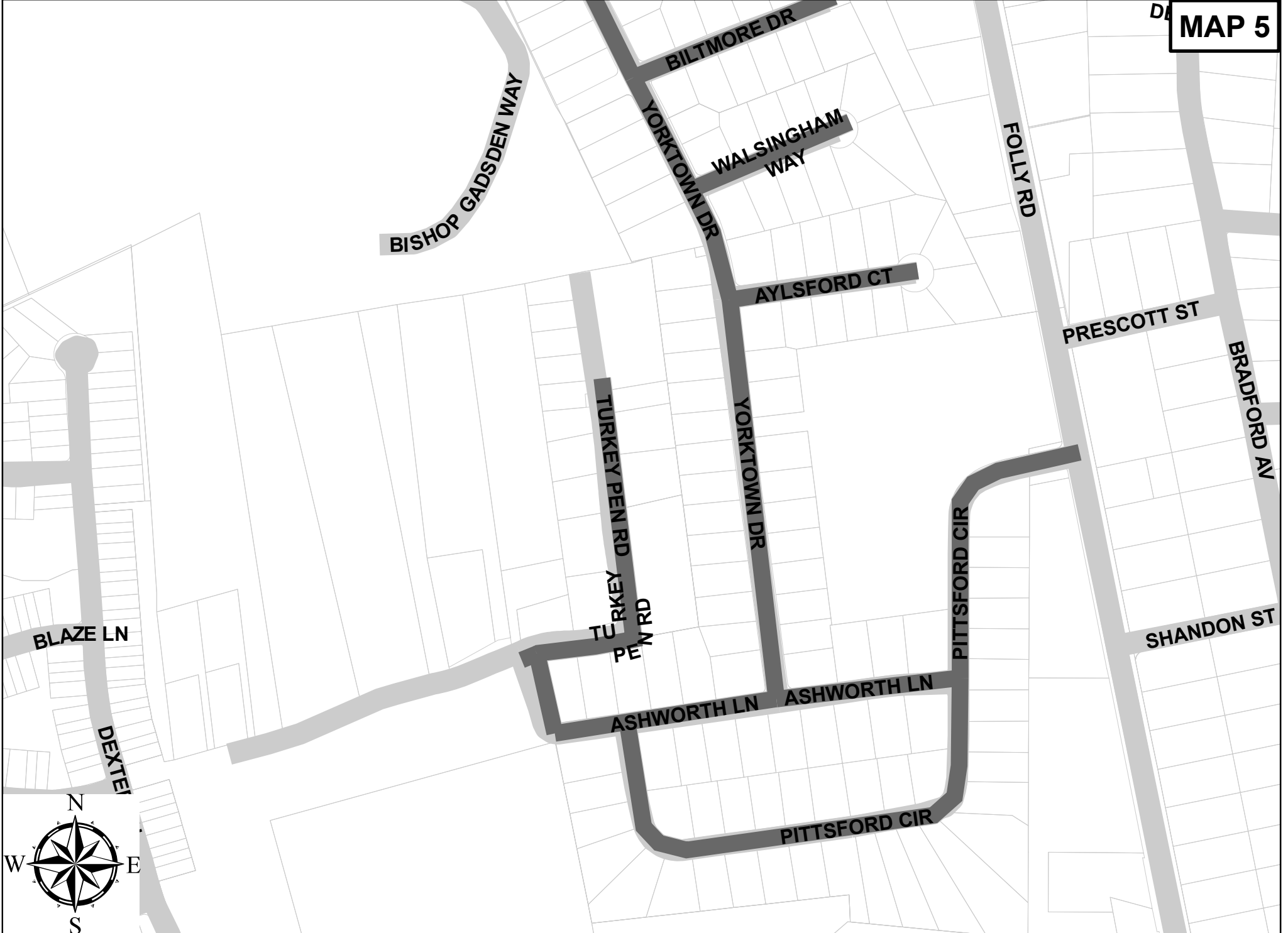
FERGUSON RD
MCINTYRE RD

FERGUSON RD
PALLY MAN LN

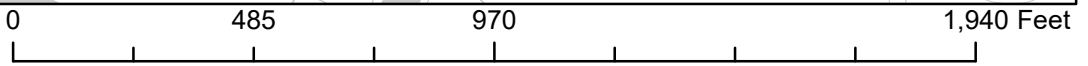
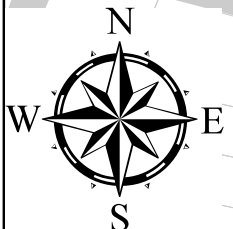
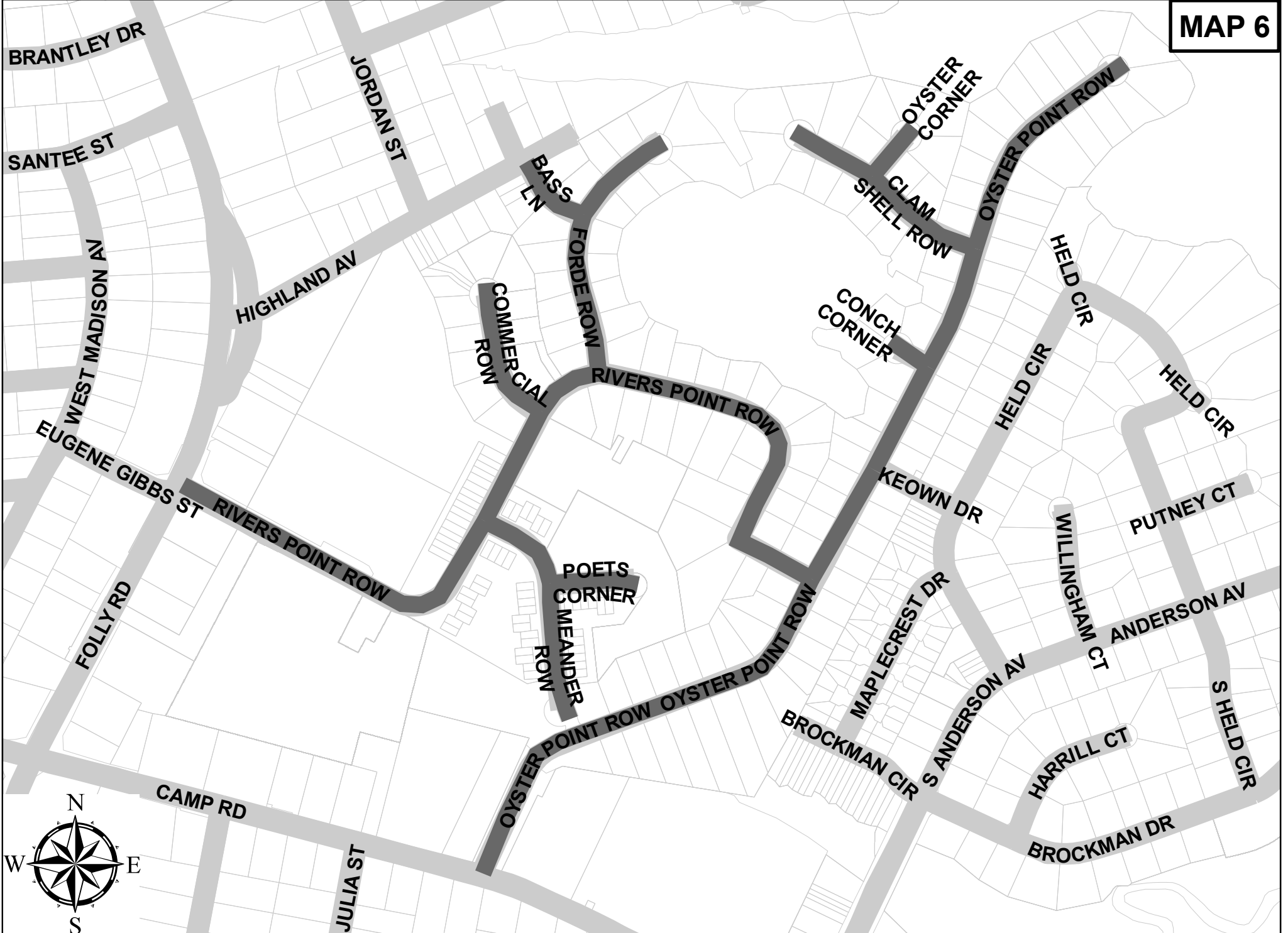


0 445 890 1,780 Feet

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	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	6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	6250025 "24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR	7205000 "CONCRETE DRIVEWAY (6"" UNIFORM)"	8100001 PERMANENT VEGETATION
4	BILTMORE DR	75	5	7	50	0	25	110	5	12	12	75	0.1
4	CHESIRE DR	0	2.5	4	50	10	25	50	14	12	12	0	0.1
4	KITTREDGE DR	25	5	4	50	60	25	65	8	12	12	25	0.1
4	N MAYFLOWER DR	50	7.5	8	50	25	25	120	20	12	12	50	0.2
4	S MAYFLOWER DR	125	7.5	7	100	0	25	115	8	12	12	125	0.2
4	SAXONY DR	0	5	5	50	30	25	55	20	12	12	0	0.1
4	YORKTOWN DR	100	50	51	1490	45	225	740	108	48	48	100	1
	Total	375	82.5	86	1840	170	375	1255	183	120	120	375	1.65



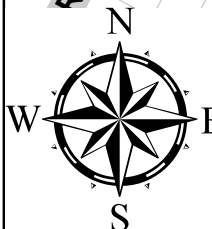
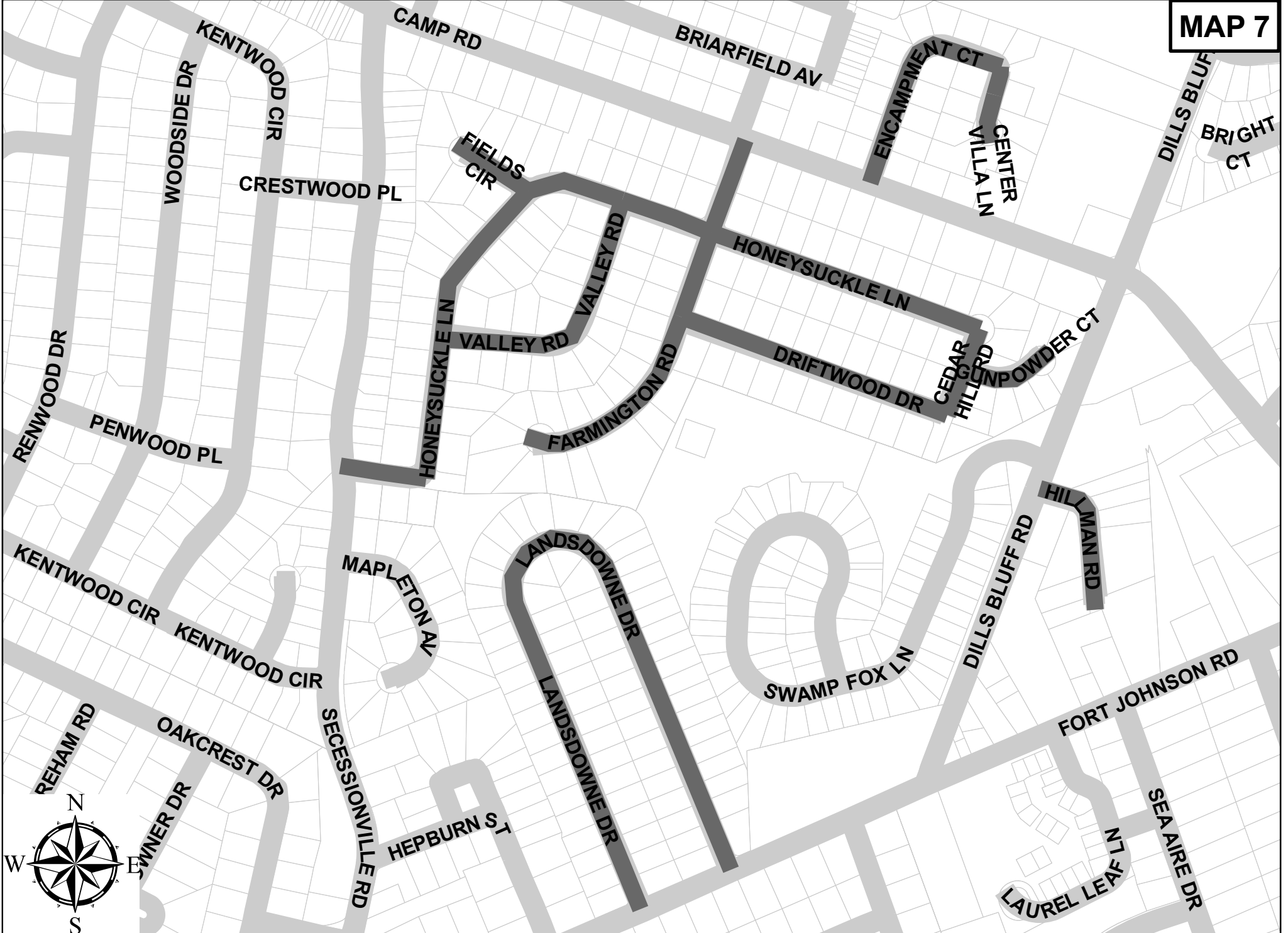
MapNumber	Route	2023000 REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVE	2033000 BORROW EXCAVATION (FOR SHOULDERS) *	4011004 LIQUID ASPHALT BINDER PG 64-22	4012040 "FULL DEPTH ASPH_PAV_PAVING 4"" UNIFORM"	4012040D FULL DEPTH ASPH_PAV_PAVING FOR DRIVES 4" UNIFORM	4013150 MILLING EXISTING ASPHALT PAVEMENT 1_5"	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	6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	6250025 "24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR	7205000 "CONCRETE DRIVEWAY (6"" UNIFORM)"	8100001 PERMANENT VEGETATION
5	ASHWORTH LN	75	12.5	13	80	50	0	125	195	25	36	36	75	0.3
5	AYLSFORD CT	75	5	6	100	20	0	25	85	20	12	12	75	0.1
5	PITTSFORD CIR	150	30	26	185	0	0	75	410	15	24	24	150	0.6
5	TURKEY PEN RD	0	17.5	14	100	100	2500	50	200	39	12	12	0	0.4
5	WALSINGHAM WAY	50	5	6	75	0	0	25	88	11	12	12	50	0.1
	Total	350	70	65	540	170	2500	300	978	110	96	96	350	1.4



MapNumber	Route	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	4013150 MILLING EXISTING ASPHALT PAVEMENT 1_5"	4013155 VARIABLE EDGE MILLING 1_5"	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	4113360 WARM MIX ASPHALT SURFACE COURSE TYPE E	6241023A 48IN X 48 IN WHITE YIELD TRIANGLE – PERM_PVMT_MARKING	6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	6241035 WHITE WORD MESSAGE - ONLY, SLOW, STOP -PERM_PVMT_MARKIN	6241074 4" YELLOW SOLID LINES(PVT_EDGE LINES) PERM_PVMT_MARKING	6250025 "24" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR	6250035 "WHITE WORD MESSAGE - ONLY, SLOW, STOP - FAST DRY PAINT	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"	8100001 PERMANENT VEGETATION	
6	BASS LN	4	5	50	0	0	0	50	60	10	7	0	24	1	0	24	1	0	0	0	0	0.1
6	CLAM SHELL ROW	12.5	10	375	0	0	0	50	140	10	14	0	12	0	0	12	0	0	0	0	0	0.3
6	COMMERCIAL ROW	7.5	7	50	0	0	0	0	105	5	11	0	12	0	0	12	0	0	0	0	0	0.2
6	CONCH CORNER	2.5	3	50	0	0	0	25	35	5	3	0	12	0	0	12	0	0	0	0	0	0.1
6	FORDE ROW	17	12	300	0	0	0	100	190	10	19	4	12	2	0	12	2	0	4	10	0	0.4
6	MEANDER ROW	15	0	275	0	225	0	0	165	10	16	0	12	0	0	12	0	0	0	0	0	0.3
6	OYSTER CORNER	5	3	0	0	0	0	25	45	5	4	0	12	0	0	12	0	0	0	0	0	0.1
6	OYSTER POINT ROW	62.5	54	1850	0	0	0	300	800	30	66	20	24	1	1320	24	1	1320	20	50	0	1.3
6	POETS CORNER	0	5	50	0	850	0	0	65	5	0	0	0	0	0	0	0	0	0	0	0	0
6	RIVERS POINT ROW	55	0	1500	50	0	160	150	675	25	59	16	24	0	2150	24	0	2150	16	40	0	1.1
	Total	181	99	4500	50	1075	160	700	2280	115	199	40	144	4	3470	144	4	3470	40	100	3.65	

* Confirm ROW boundaries regarding parking areas on Poets Corner and Meander Row

MAP 7



0 495 990 1,980 Feet

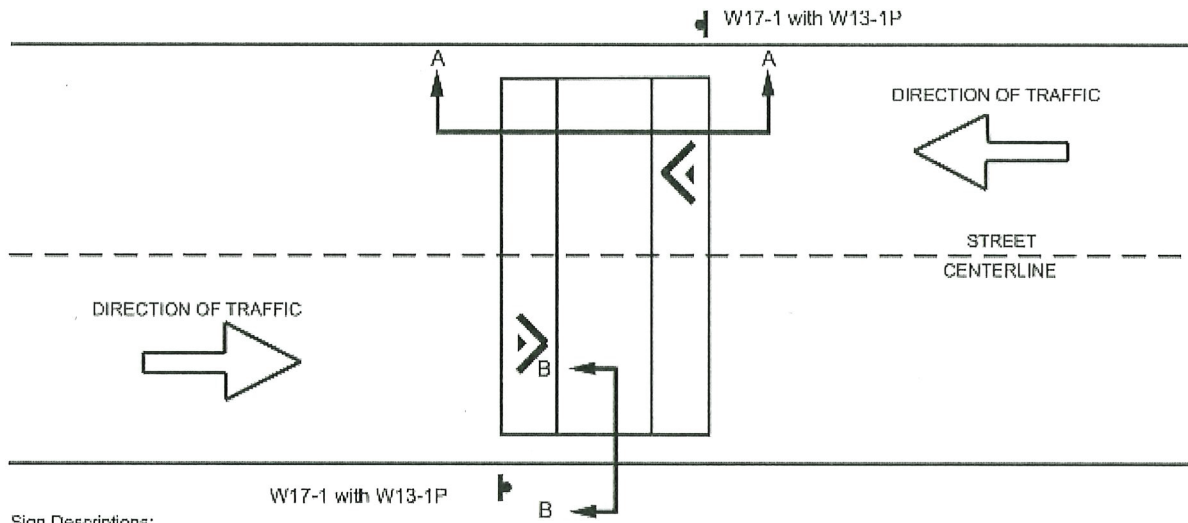
MapNumber	Route	2023000 REMOVAL & DISPOSAL OF EXISTING PAVEMENT (CONCRETE DRIVE	2024100 REMOVAL & DISPOSAL OF EXISTING CONCRETE GUTTER *	2027000 REMOVAL & DISPOSAL OF EXISTING CONCRETE SIDEWALK *	2033000 BORROW EXCAVATION (FOR SHOULDERS) *	4011004 LIQUID ASPHALT BINDER PG 64-22	4012040 "FULL DEPTH ASPH_ PAV_ PATCHING 4"" UNIFORM"	4012040D FULL DEPTH ASPH_ PAV_ PATCHING FOR DRIVES 4" UNIFORM	4013150 MILLING EXISTING ASPHALT PAVEMENT 1_5"	4013155 VARIABLE EDGE MILLING 1_5"	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	6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	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	7205000 "CONCRETE DRIVEWAY (6"" UNIFORM)"	7209000 PEDESTRIAN RAMP CONTRUCTION	8100001 PERMANENT VEGETATION	
7	CEDAR HILL RD	25	0	0	5	4	100	0	0	0	50	50	10	0	0	0	0	0	25	0	0	0.1
7	CENTER VILLA LN	0	0	0	0	1	25	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0
7	DRIFTWOOD DR	125	0	0	17.5	10	150	0	0	0	50	155	10	14	14	0	0	0	0	125	0	0.4
7	ENCAMPMENT CT	100	0	0	15	0	300	20	0	0	50	175	70	12	12	0	0	0	0	100	0	0.3
7	FARMINGTON RD	25	30	0	10	17	200	30	2200	0	25	270	20	24	24	30	0	0	0	25	0	0.2
7	FIELDS CIR	75	0	0	5	4	50	0	0	0	25	55	11	12	12	0	0	0	0	75	0	0.1
7	GUNPOWDER CT	0	0	0	0	5	0	0	950	0	0	70	5	16	16	0	0	0	0	0	0	0
7	HILLMAN RD	50	0	0	7.5	8	250	50	0	0	25	85	43	12	12	0	0	0	0	50	0	0.2
7	HONEYSUCKLE LN	150	0	0	50	34	400	0	0	0	200	520	40	36	36	0	0	0	0	150	0	1
7	LANDSDOWNE DR	200	0	80	25	36	750	0	0	2100	50	575	25	30	30	0	30	20	200	50	0.3	
7	VALLEY RD	0	0	0	12.5	11	50	0	0	0	50	165	22	24	24	0	0	0	0	0	0	0.3
	Total	750	30	80	147.5	130	2275	100	3150	2100	525	2135	256	180	180	30	30	20	750	50	2.75	



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	6241025 24" WHITE SOLID LINES (STOP/DIAG LINES)-PERM_PVMT_MARKI	6250025 "24"" WHITE SOLID LINES (STOP/DIAGONAL LINES) - FAST DR	7204100 CONCRETE SIDEWALK (4-IN UNIFORM)*	7205000 "CONCRETE DRIVEWAY (6"" UNIFORM)"	8100001 PERMANENT VEGETATION
8	LANCASHIRE ST	0	0	5	6	0	10	50	75	16	12	12	0	0	0.1
8	LONDON DR	100	0	17.5	19	400	30	100	270	50	24	24	0	100	0.4
8	NORFOLK DR	25	0	7.5	10	100	0	50	140	19	12	12	0	25	0.2
8	WATERLOO CT	0	0	2.5	0	75	0	25	60	5	12	12	0	0	0.1
8	WATERLOO ST	225	5	32.5	31	400	0	125	470	49	12	12	5	225	0.7
	Total	350	5	65	66	975	40	350	1015	139	72	72	5	350	1.3

Construction Detail

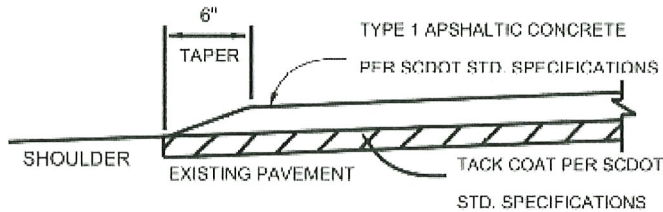
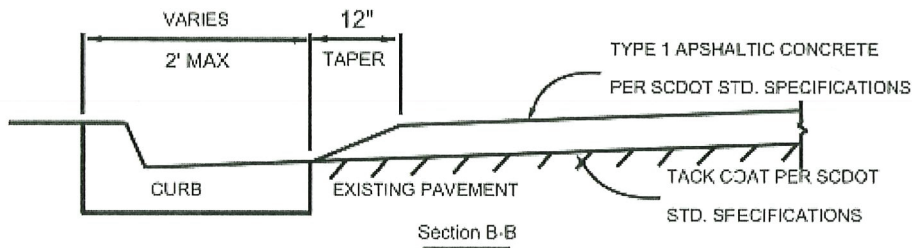
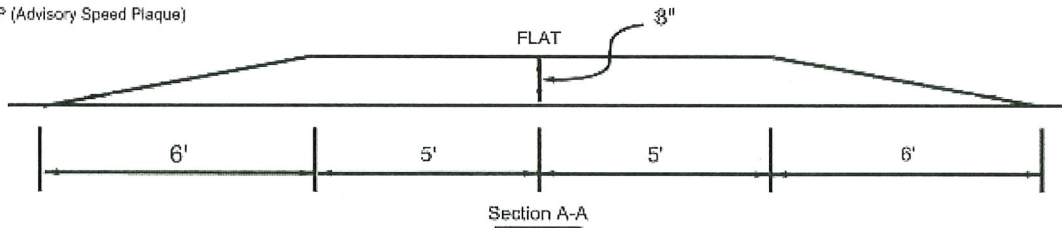
Not to Scale



Sign Descriptions:

W17-1 (Speed Hump Sign)

W13-1P (Advisory Speed Plaque)



Shoulder Detail for Street Without Curbs

Notes

1. Materials must be approved by Resident Maintenance Engineer
2. Decorative asphalt paving may be used if in accordance with SCDOT standards

FLAT-TOPPED SPEED HUMP

Eligible for use on roadways with ADTs \leq 4,000