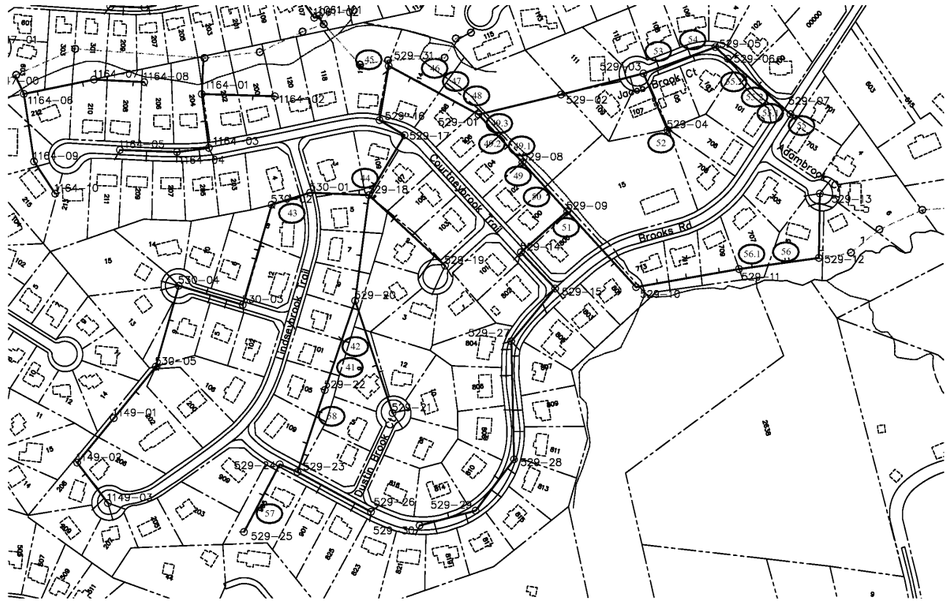

GRAPHIC SCALES
0 100 200
1 inch = 200 ft.

Point Repair #	Start MH	End MH	Start MH Depth (ft)	End MH Depth (ft)	Total Length of Pipe (ft)	Pipe Diameter (in)	Location from Start MH (ft)	Pipe Material	Problem Summary	Service Position	Pre-Cut	Repair	Repair Detail	Patch Detail
41	529-22	529-20	5.2	6.7	273.4	8	83.7	VCP	Service - No Visible Defects	9	*	Pt. Repair (78.7 FT to 83.7 FT) - Install Tee and Lateral	2,3, & 7	
42	529-22	529-20	5.2	6.7	273.4	8	152.0	VCP	Service - No Visible Defects	9	*	Pt. Repair (147.0 FT to 152.0 FT) - Install Tee and Lateral	2,3, & 7	
43	530-01	530-02	5.0	5.8	108.1	8	57.2	VCP	Service - Roots at Tee	3		Pt. Repair (52.2 FT to 62.2 FT) - Install Tee	3	
44	529-19	529-18	6.2	5.9	300.2	8	286.1	VCP	Service - Roots at Tee and Lateral	3		Pt. Repair (281.1 FT to 291.1 FT) - Install Tee	3	
45	529-16	529-31	14.2	5.2	167.8	8	144.9	VCP	Service - Roots at Tee and Lateral	9	*	Pt. Repair (139.9 FT to 149.9 FT) - Install Tee and Lateral	2,3, & 7	
46	529-01	529-31	6.1	5.0	277.6	8	270.7	VCP	Hole - Soil Visible		*	Pt. Repair (265.7 FT to 275.7 FT)	5	
47	529-01	529-31	6.1	5.0	277.6	8	206.5	VCP	Service - Roots in Lateral	9	*	Pt. Repair (201.5 FT to 211.5 FT) - Install Tee and Lateral	2,3, & 7	
48	529-01	529-31	6.1	5.0	277.6	8	68.1	VCP	Service - Roots in Lateral	9		Pt. Repair (63.1 FT to 73.1 FT) - Install Tee and Lateral	2,3, & 7	
49	529-08	SERV 2	7.6	-	9.0	6	5.0	VCP	Roots at 2 Joints	2		Replace to ROW	15	
49.1	529-08	529-01	7.6	6.1	189.6	8	179.8	VCP	Service - Roots at Tee and Lateral	9	*	Pt. Repair (174.8 FT to 184.8 FT) - Install Tee and Lateral	2,3, & 7	
49.2	529-08	529-01	7.6	6.1	189.6	8	137.7	VCP	Pipe Sag - 55%		*	Pt. Repair (132.7 FT to 163.9 FT)	5	
49.3	529-08	529-01	7.6	6.1	189.6	8	60.4	VCP	Service - Roots at Tee and Lateral	9	*	Pt. Repair (55.4 FT to 65.4 FT) - Install Tee and Lateral	2,3, & 7	
50	529-09	529-08	6.8	7.6	190.6	8	74.3	VCP	Service - Roots at Tee and Lateral	9	*	Pt. Repair (69.3 FT to 79.3 FT) - Install Tee and Lateral	2,3, & 7	
51	529-09	SERV 2	6.8	-	10.0	6	5.0	VCP	Service - Roots at Tee and Lateral	2		Replace to ROW	15	
52	529-04	SERV 1	11.4	-	8.0	6	5.0	VCP	Roots at 1 Joints	1		Replace to ROW	15	
53	529-05	529-03	7.1	10.0	190.0	8	180.2	VCP	Service - Roots at Tee and Lateral	9		Pt. Repair (175.2 FT to 185.2 FT) - Install Tee and Lateral	2,3, & 7	10
54	529-05	529-03	7.1	10.0	190.0	8	69.6	VCP	Service - Roots at Tee and Lateral	9		Pt. Repair (64.6 FT to 81.4 FT) - Install Tee and Lateral	2,3, & 7	10
54	529-05	529-03	7.1	10.0	190.0	8	76.4	VCP	Service - Roots at Tee and Lateral	3		Pt. Repair (64.6 FT to 81.4 FT) - Install Tee and Lateral	2,3, & 7	10
55	529-07	SERV 11	7.1	-	28.3	6	5.0	VCP	Roots at 6 Joints	11		Replace to ROW	15	10
55.1	529-07	529-06	7.1	6.8	239.0	8	124.6	VCP	Service - Roots at Tee and Lateral	3	*	Pt. Repair (119.6 FT to 129.6 FT) - Install Tee and Lateral	2,3, & 7	10
55.2	529-07	529-06	7.1	6.8	239.0	8	166.5	VCP	Service - Holding Water	9	*	Pt. Repair (161.5 FT to 171.5 FT) - Install Tee and Lateral	2,3, & 7	10
55.3	529-07	529-06	7.1	6.8	239.0	8	233.3	VCP	Service - Roots at Tee and Lateral	3	*	Pt. Repair (228.3 FT to 238.3 FT) - Install Tee and Lateral	2,3, & 7	10
56	529-12	529-11	5.7	4.9	242.4	8	86.2	VCP	Service - Roots at Tee	5	*	Pt. Repair (81.2 FT to 100.2 FT) - Install Tee and Lateral	2,3, & 7	
56	529-12	529-11	5.7	4.9	242.4	8	95.2	VCP	Hole - Soil Visible		*	Pt. Repair (81.2 FT to 100.2 FT)	5	
56.1	529-12	529-11	5.7	4.9	242.4	8	194.5	VCP	Service - No Visible Defects	3	*	Pt. Repair (189.5 FT to 199.5 FT) - Install Tee and Lateral	2,3, & 7	
57	529-12	529-13	5.7	4.9	221.5	8	126.6	VCP	Service - Roots in Lateral	3		Pt. Repair (121.6 FT to 131.6 FT) - Install Tee and Lateral	2,3, & 7	
58	529-13	529-12	12.1	10.1	249.5	8	186.2	VCP	Service - Roots in Lateral	3		Pt. Repair (181.2 FT to 191.2 FT) - Install Tee and Lateral	2,3, & 7	

LEGEND

699–100	MSSD SANITARY SEWER MANHOLE
	MSSD SANITARY SEWER
	SERVICE LATERALS
	REWA SANITARY SEWER MANHOLE
	REWA SANITARY SEWER
	PROPERTY LINE
	EDGE-OF-PAVEMENT
	BUILDING FOOTPRINT
	STREAM/EDGE-OF-WATER
	NEW SERVICE LATERAL

NOTE:
SERVICE LATERALS ARE SHOWN FOR INFORMATION PURPOSES ARE APPROXIMATELY BASED ON CCTV DATA AND MANHOLE INSPECTIONS. NOT ALL EXISTING SERVICES ARE SHOWN. ALL SERVICES TO BE REPAIRED ARE SHOWN.

SOUTH CAROLINA REGISTERED PROFESSIONAL ENGINEER No. 20596 JASON LIAM DORN
01/29/2018

SOUTH CAROLINA GAVEL & DORN ENGINEERING, PLLC COS734 CERTIFICATE OF AUTHORIZATION

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License No. C-3734
6730 Freedom Dr.
Charlotte, NC 28214

PROJECT: SOUTH GREENVILLE POINT REPAIR PROJECT

SHEET TITLE: POINT REPAIR 41 - 58

MARK	DATE	DESCRIPTION

Approval:
Date: 1-29-18
Chkd: JLD
Drwn:
Scale: 1"=200'
Project Number: 16-4005
Sheet: C-8