

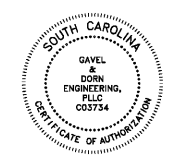
Point Repair #	Start MH	End MH	Start MH Depth (ft)	End MH Depth (ft)	Total Length of Pipe (ft)	Pipe Diameter (in)	Location from Start MH (ft)	Pipe Material	Problem Summary	Service Location	CIPP	Repair	Repair Detail	Patch Detail
111	653-64	SERV 2	5.8	-	51.8	6	5.0	VCP	Offset Joint - Small			Replace to ROW	15	10
112	653-50	653-49	6.5	6.0	228.4	8	116.5	VCP	Service - No Visible Defects	9	*	Pt. Repair (111.5 FT to 121.5 FT) - Install Tee and Lateral	2,3, & 7	10
113	653-50	653-49	6.5	6.0	228.4	8	166.9	VCP	Service - No Visible Defects	3	*	Pt. Repair (161.8 FT to 171.8 FT) - Install Tee and Lateral	2,3, & 7	10
114	653-48	653-47	4.1	7.8	253.1	8	99.4	VCP	Service - No Visible Defects	3	*	Pt. Repair (94.4 FT to 104.4 FT) - Install Tee and Lateral	2,3, & 7	10
115	653-48	653-47	4.1	7.8	253.1	8	155.6	VCP	Service - No Visible Defects	9	*	Pt. Repair (150.6 FT to 160.6 FT) - Install Tee and Lateral	2,3, & 7	10
116	653-48	653-47	4.1	7.8	253.1	8	193.7	VCP	Service - No Visible Defects	3	*	Pt. Repair (188.7 FT to 198.7 FT) - Install Tee and Lateral	2,3, & 7	10
117	653-57	653-56	12.5	12.5	144.4	8	22.1	VCP	Service - Capped	9	*	Pt. Repair (17.1 FT to 27.1 FT) - Install Tee and Lateral	2,3, & 7	10
119	653-58	653-57	15.0	12.5	109.8	8	101.2	VCP	Service - No Visible Defects	3	*	Pt. Repair (96.2 FT to 113.5 FT) - Install Tee and Lateral	2,3, & 7	10
119	653-58	653-57	15.0	12.5	109.8	8	108.5	VCP	Service - No Visible Defects	9	*	Pt. Repair (96.2 FT to 113.5 FT) - Install Tee and Lateral	2,3, & 7	10
120	653-58	653-57	15.0	12.5	109.8	8	183.6	VCP	Service - No Visible Defects	3	*	Pt. Repair (178.6 FT to 188.6 FT) - Install Tee and Lateral	2,3, & 7	10
121	653-58	653-57	15.0	12.5	109.8	8	270.3	VCP	Service - No Visible Defects	9	*	Pt. Repair (265.3 FT to 275.3 FT) - Install Tee and Lateral	2,3, & 7	10
122	653-58	653-57	15.0	12.5	109.8	8	302.4	VCP	Service - Capped	3	*	Pt. Repair (297.4 FT to 327.3 FT) - Install Tee and Lateral	2,3, & 7	10
122	653-58	653-57	15.0	12.5	109.8	8	322.3	VCP	Service - No Visible Defects	9	*	Pt. Repair (297.4 FT to 327.3 FT) - Install Tee and Lateral	2,3, & 7	10
123	653-63	653-58	14	15.0	40.7	8	297.2	VCP	Crack - Circumferential			Pt. Repair (292.2 FT to MH 2)	9	10
123	653-63	653-58	14	15.0	40.7	8	302.2	VCP	Drop MH			Install New Exterior Drop (292.2 FT to MH 2)	9	10
124	653-61	653-50	10.7	10.7	74.7	8	69.7	VCP	Crack - Multiple			Pt. Repair (64.7 FT to MH 2)	9	10
124	653-61	653-50	10.7	10.7	74.7	8	74.7	VCP	Drop MH			Install New Exterior Drop (64.7 FT to MH 2)	9	10
125	653-61	653-50	10.7	10.7	74.7	8	21.0	VCP	Hole - Soil Visible			Replace to ROW	15	10
126	653-62	653-62	4.0	10.0	8	5.0	PVC	Offset Joint - Small			Pt. Repair (MH 1 to MH 2)	4 & 5	10	
127	591-17	591-12	5.1	5.0	5.0	6	5.0	PVC	Crack - Multiple	2		Replace to ROW	15	10
128	591-17	591-10	8.0	5.5	320.0	8	274.8	PVC	Hole - Void Visible with Roots Protruding			Pt. Repair (269.8 FT to 279.8 FT)	5	10
129	591-10	591-05	6.7	4.5	138.7	8	8.0	PVC	Crack - Circumferential			Pt. Repair (MH 1 to 13.0 FT)	4 & 5	10
130	591-06	591-05	5.1	4.6	156.3	8	147.4	PVC	Service - Roots at Tee and Lateral	3		Pt. Repair (142.4 FT to MH 2) - Install Tee and Lateral	2,3,4, & 7	10
131	591-19	SERV 9	8.0	-	14.0	4	5.0	PVC	Holding Water			Replace to ROW	15	10
131	591-19	591-20	8.0	8.3	258.0	8	120.1	PVC	Service - Roots in Lateral	9		Pt. Repair (115.1 FT to 125.1 FT) - Install Tee and Lateral	2,3, & 7	10
131	591-21	591-20	11.5	8.3	269.2	8	225.1	PVC	Service - Separated Joint at Tee	2		Pt. Repair (220.1 FT to 230.1 FT) - Install Tee	3	10
134	653-27	SERV 2	8.4	-	35.4	6	5.0	VCP	Infiltration - Gusher			Replace to ROW	15	10
135	653-25	591-00	5.6	4.0	89.5	8	63.4	VCP	Offset Joint - Small			Pt. Repair (58.4 FT to 69.7 FT) - Install Tee and Lateral	2,3, & 7	10
136	653-28	591-27	7.5	4.9	33.4	8	24.3	VCP	Offset Joint - Medium			Pt. Repair (19.3 FT to 29.3 FT)	5	10
137	653-53	653-52	6.6	9.1	257.7	8	26.4	VCP	Service - Roots in Lateral	2		Pt. Repair (21.4 FT to 31.4 FT) - Install Tee and Lateral	2,3, & 7	10
138	653-54	SERV 11	7.6	-	5.0	4	5.0	VCP	Offset Joint - Large			Replace to ROW	15	10

Order Plans @ WWWW@Line.com

- 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.

Approved: *[Signature]*
Date: 1-29-18
Checked: JLD
Drawn: MBL
Scale: 1"=200'
Project Number: 16-4005
Sheet: C-12



MARK	DATE	DESCRIPTION