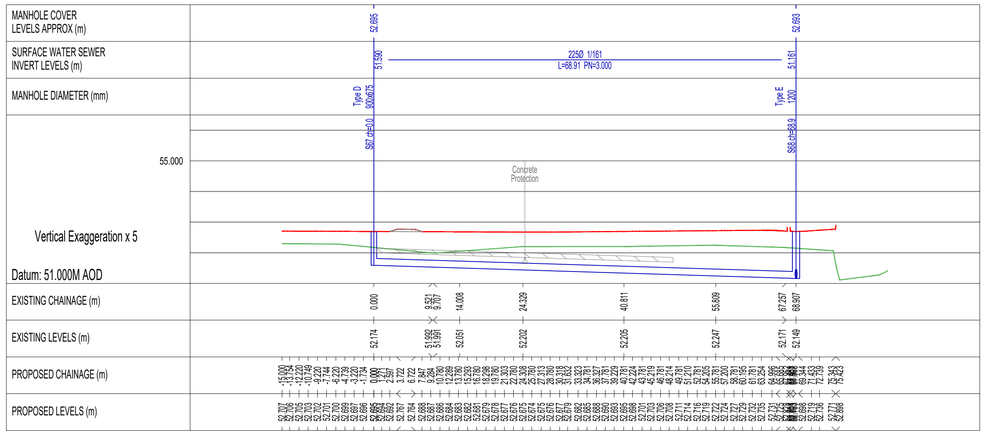

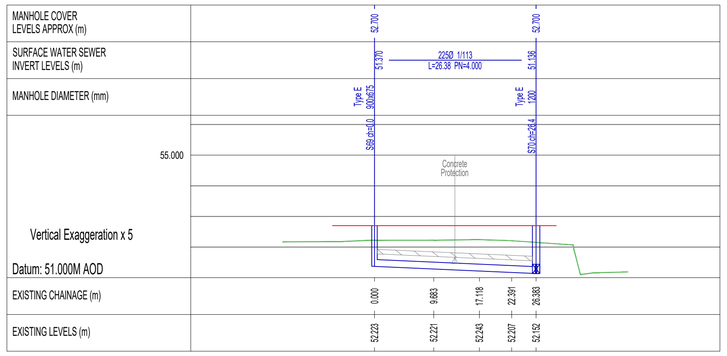

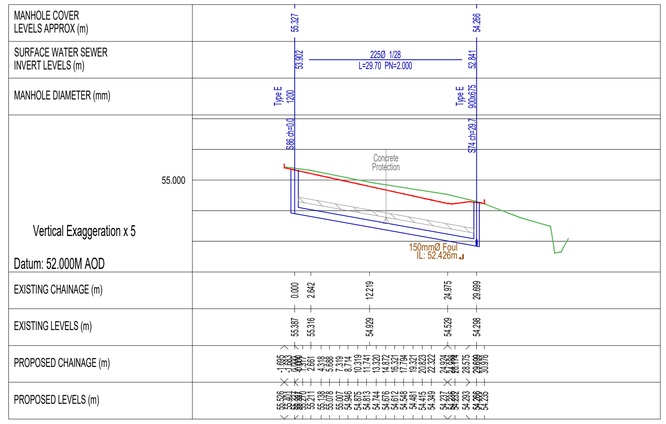

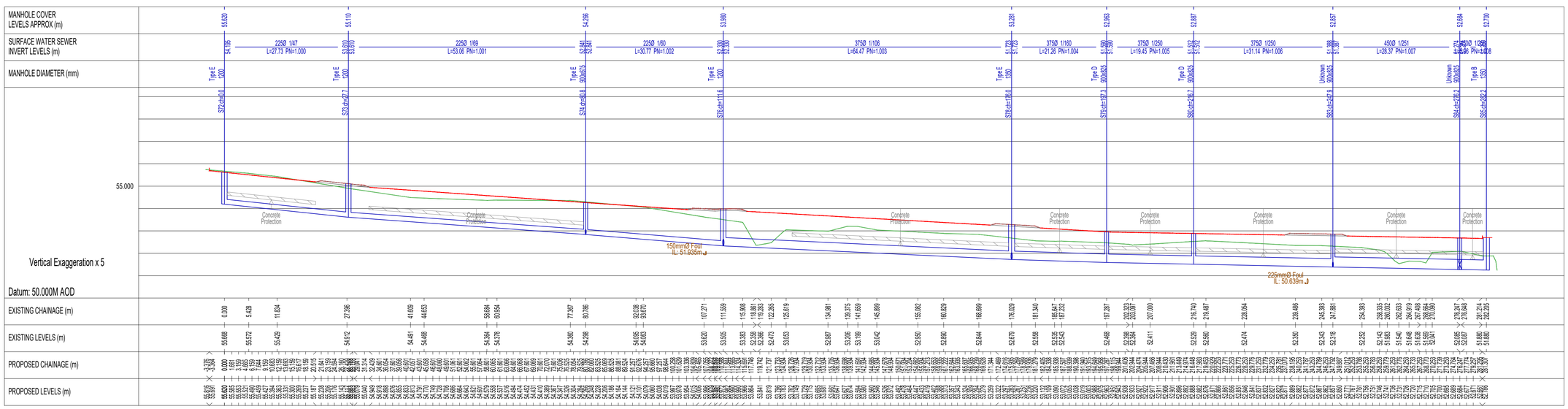
MANHOLE COVER LEVELS APPROX (m)
SURFACE WATER SEWER INVERT LEVELS (m)
MANHOLE DIAMETER (mm)
Vertical Exaggeration x 5
Datum: 50.000M AOD
EXISTING CHAINAGE (m)
EXISTING LEVELS (m)
PROPOSED CHAINAGE (m)
PROPOSED LEVELS (m)
55.000
55.620
54.395
225Ø 1/47
L=27.73 PN=1.000
55.110
53.610
53.610
225Ø 1/69
L=53.06 PN=1.001
54.266
52.941
52.941
225Ø 1/60
L=30.77 PN=1.002
53.980
52.300
52.300
375Ø 1/106
L=64.47 PN=1.003
53.281
51.723
51.723
375Ø 1/160
L=21.26 PN=1.004
52.983
51.590
51.590
375Ø 1/250
L=19.45 PN=1.005
52.887
51.518
51.512
375Ø 1/250
L=31.14 PN=1.006
52.657
51.388
51.388
450Ø 1/251
L=28.37 PN=1.007
52.684
51.274
51.274
450Ø 1/268
L=28.68 PN=1.008
52.700
51.138
51.138
Type E 1200
Type E 1200
Type E 900x675
Type E 1200
Type E 1350
Type D 900x675
Type D 900x825
Unknown 900x825
Unknown 900x825
Type B 1350
S72.ch=0.0
S73.ch=27.7
S74.ch=60.8
S75.ch=111.6
S76.ch=156.0
S77.ch=197.3
S80.ch=216.7
S83.ch=237.9
S84.ch=276.2
S85.ch=302.2
Concrete Protection
150mmØ Foul
IL: 51.935m
225mmØ Foul
IL: 50.639m
0.000
5.428
11.834
27.396
41.609
44.653
58.684
60.954
77.367
80.786
90.038
93.670
107.271
111.559
115.906
119.861
119.283
122.265
125.619
134.961
139.375
141.659
145.899
155.062
160.829
168.899
176.029
181.340
185.647
187.252
197.287
200.303
203.937
207.000
216.740
219.467
228.054
239.466
245.393
247.881
254.393
258.335
260.032
262.633
264.919
267.408
269.664
270.980
276.247
278.648
281.214
282.205
55.668
55.572
55.429
54.912
54.461
54.468
54.384
54.378
54.360
54.236
53.805
53.805
53.820
53.505
53.383
52.339
52.473
53.053
52.907
53.076
53.139
53.042
52.950
52.950
52.890
52.844
52.679
52.538
52.535
52.525
52.488
52.306
52.306
52.411
52.529
52.560
52.474
52.350
52.343
52.316
52.252
52.143
51.993
51.540
51.648
51.639
52.041
52.095
52.087
51.880
51.880
-3.178
3.338
0.000
1.661
3.165
6.119
9.644
10.633
13.195
15.159
18.619
20.515
21.941
24.394
26.150
28.105
31.314
32.439
36.054
37.891
40.601
42.457
45.658
48.601
49.661
51.181
54.062
55.854
59.661
63.066
64.669
67.801
70.801
72.070
75.005
76.552
78.456
80.086
82.635
83.825
86.081
87.257
90.676
91.827
94.607
97.257
100.029
101.629
104.586
105.965
108.741
110.222
113.095
114.557
117.746
119.742
121.737
124.934
126.219
128.703
130.194
133.324
134.706
137.888
139.888
141.991
143.284
145.885
147.678
150.671
152.154
154.865
156.243
158.953
160.333
163.045
164.424
167.135
168.515
171.225
172.489
174.615
176.015
178.725
180.104
182.814
184.193
186.903
188.282
190.992
192.371
195.081
196.460
199.170
200.549
203.259
204.638
207.348
208.727
211.437
212.816
215.526
216.905
219.615
220.994
223.704
225.083
227.793
229.172
231.882
233.261
235.971
237.350
240.060
241.439
244.149
245.528
248.238
249.617
252.327
253.706
256.416
257.795
260.505
261.884
264.594
265.973
268.683
270.062
272.772
274.151
276.861
278.240
280.950
282.329
55.620
55.620
55.620