CITY OF SIERRA MADRE
SEWER SYSTEM MANAGEMENT PLAN
JUNE 2007

Project Segment 1
Grade 5 – Run #661 92.4 BSV
93.4 BSV
94.7 BSV
96.6 BSV

Project Segment 2
Grade 5 – FM 244.5 Run #553
Grade 4 – Deformed 244.5 Run #553
Grade 5 – BSV 33.4 Run #528

Project Segment 3
Grade 5 – Deformed 150.3 Run #413,412
Grade 5 – BSV 207.1 Run #505
Grade 3 – FL 59.7 Run #400

Project Segment 4
Grade 5 – BSV 117.4 Run #240

Project Segment 5
Grade 5 – BSV 94.2 Run #344
Grade 5 – Broken 110.1 Run #345
Grade 5 – FM 95.6 Run #346

Project Segment 6
Grade 5 – BSV 57.0

Project Segment 7
Grade 5 – BSV 56.3 Run #549

Project Segment 8
Grade 5 – BVV 326.7 Run #379
Grade 5 – Deformed 123.0 Run #471/474

Project Segment 9
Grade 5 – BSV 228.9 Run #325

Project Segment 10
Grade 5 – HVV 32.8 Run #427

Project Segment 11
Grade 5 – BVV 34.5 Run #390
Grade 5 – Broken 29.3 Run #391
Grade 5 – HVV 1.0 Run #393

Project Segment 12
Grade 5 – HVV 343.1 Run #154
Grade 5 – HVV 137.2 Run #126

Grade 5 – BVV 50.5 Run #58
Grade 5 – HSV 274.7 Run #41
Grade 5 – HVV 235.7 Run #196
Grade 4 – Deformed 179.1 Run #593
Grade 5 – HSV 456.0 Run #516
Grade 5 – BVV 30.0 Run #611
Grade 5 – Deformed 143.4 Run #363
Grade 5 – Broken 123.1 Run #332
Grade 4 – Deformed 32.6 Run #609
Grade 5 – Broken 173.3 Run #304
Grade 4 – Broken 44.2 Run #306
Grade 3 – CM 31.41 Run #305
Grade 3 – CM 50.1 Run #324
Grade 3 – CM 51 Run #322
Grade 3 – FL 15.9 CC 219.2 Run #207/208
Grade 3 – CM 270.6 Run #210
Grade 4 – FM 38.0 Run #243
Grade 3 – FL 19.3 Run #246
Grade 3 – FL 16.8 Run #235
Grade 3 – FL 164.6 Run #235
Grade 4 – Broken 154.0 Run #234
Grade 4 – Deformed 326.6 FM 326.6 Run #235
Grade 3 – CM 20 Run #568
Grade 3 – CM 16 Run #231

NOTE: APPROXIMATELY 40' OF PIPE WAS NOT SURVEYED

SEWER INFO UNKNOWN

CITY BOUNDARY
EXISTING TRUNK SEWER
EXISTING CITY SEWER
SEWER DRAINAGE AREA BORDER
SEWER DRAINAGE AREA – OR – S.M.Z.
CONNECTION LOCATION
HOT SPOTS – STRUCTURAL – GRADE 3
HOT SPOTS – STRUCTURAL – GRADE 4
HOT SPOTS – STRUCTURAL – GRADE 5

GRAPHIC SCALE
150 0 150 300 600
(IN FEET)
1 inch = 300 ft.

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EXHIBIT 4
C.C.T.V. INSPECTION FINDINGS
STRUCTURAL PROBLEM AREAS