

| Pipe No. | Description | Size | Length | Slope | Trench Backfill | Plan Sheet No. | FROM Node | • TO Node |
|----------|---------------------|---------|--------|-------|-----------------|----------------|-----------|-----------|
| 102 | STORM SEW CL A 3 12 | DIA 12" | 196 | 0.44 | 200.9 | 259 | 102 | EP |
| 106 | STORM SEWERS JKD 36 | DIA 36" | 55 | 0.25 | 0.0 | 259 | 106 | 105 |
| 107 | STORM SEW CL A 3 30 | DIA 30" | 208 | 0.25 | 401.4 | 261 | EP | 106 |
| 108 | STORM SEW CL A 3 30 | DIA 30" | 144 | 0.25 | 0.0 | 261 | 108 | EP |
| 109 | STORM SEW CL A 3 12 | DIA 12" | 80 | 0.44 | 119.9 | 259 | EP | 106 |
| 110 | STORM SEW CL A 2 30 | DIA 30" | 243 | 0.25 | 249.2 | 261 | EP | 108 |
| 111 | STORM SEW CL A 2 30 | DIA 30" | 72 | 0.25 | 17.2 | 261 | 111 | EP |
| 112 | STORM SEW CL A 2 12 | DIA 12" | 16 | 1.00 | 7.1 | 261 | 115 | EP |
| 113 | STORM SEW CL A 2 12 | DIA 12" | 95 | 0.50 | 87.9 | 261 | 116 | 115 |
| 114 | STORM SEW CL A 3 12 | DIA 12" | 39 | 0.50 | 49.4 | 261 | 117 | 115 |
| 115 | STORM SEW CL A 3 12 | DIA 12" | 196 | 0.50 | 327.5 | 261 | 118 | 117 |
| 116 | STORM SEWERS JKD 36 | DIA 36" | 57 | 0.25 | 0.0 | 259 | 119 | 106 |
| 117 | STORM SEW CL A 2 12 | DIA 12" | 81 | 0.50 | 27.4 | 259 | 121 | 119 |
| 118 | STORM SEW CL A 2 12 | DIA 12" | 3 | 0.50 | 0.6 | 259 | 122 | 121 |
| 119 | STORM SEW CL A 2 12 | DIA 12" | 159 | 0.50 | 61.3 | 261 | 123 | 119 |
| 120 | STORM SEW CL A 3 12 | DIA 12" | 246 | 0.50 | 331.5 | 261 | 125 | 123 |
| 121 | STORM SEW CL A 2 12 | DIA 12" | 3 | 0.50 | 0.5 | 261 | 124 | 123 |
| 122 | STORM SEW CL A 2 12 | DIA 12" | 3 | 0.50 | 0.5 | 261 | 126 | 125 |
| 123 | STORM SEWERS JKD 36 | DIA 36" | 55 | 0.25 | 0.0 | 259 | 120 | 119 |
| 126 | STORM SEW CL A 1 12 | DIA 12" | 31 | 0.70 | 1.3 | 261 | 127 | EP |
| 127 | STORM SEW CL A 2 24 | DIA 24" | 103 | 0.25 | 82.6 | 271 | 927 | EP |
| 128 | STORM SEW CL A 2 24 | DIA 24" | 16 | 0.25 | 3.9 | 261 | 114 | 111 |
| 129 | STORM SEW CL A 2 24 | DIA 24" | 63 | 0.25 | 26.2 | 261 | EP | 114 |
| 130 | STORM SEW CL A 1 12 | DIA 12" | 77 | 0.50 | 19.2 | 261 | 113 | 114 |
| 132 | STORM SEWERS JKD 24 | DIA 24" | 64 | 0.53 | 0.0 | 258 | 130 | 129 |
| 133 | STORM SEWERS JKD 24 | DIA 24" | 55 | 1.13 | 0.0 | 258 | 132 | 131 |
| 135 | STORM SEW CL A 2 18 | DIA 18" | 38 | 0.26 | 8.4 | 261 | 134 | 133 |
| 136 | STORM SEW CL A 2 12 | DIA 12" | 60 | 0.44 | 2.3 | 261 | 135 | 134 |
| 137 | STORM SEW CL A 1 12 | DIA 12" | 106 | 0.50 | 0.0 | 261 | 136 | 135 |
| 138 | STORM SEW CL A 2 12 | DIA 12" | 250 | 0.50 | 0.0 | 261 | 137 | 136 |
| 139 | STORM SEW CL A 2 12 | DIA 12" | 40 | 0.44 | 7.6 | 261 | 139 | 134 |
| 140 | STORM SEW CL A 2 12 | DIA 12" | 32 | 0.44 | 3.6 | 261 | 140 | 139 |
| 141 | STORM SEW CL A 2 12 | DIA 12" | 63 | 0.44 | 7.0 | 261 | 141 | 140 |
| 142 | STORM SEW CL A 2 12 | DIA 12" | 51 | 0.44 | 0.9 | 261 | 142 | 829 |
| 143 | STORM SEW CL A 2 12 | DIA 12" | 42 | 0.44 | 4.5 | 261 | 138 | 139 |
| 144 | STORM SEW CL A 3 12 | DIA 12" | 270 | 0.50 | 233.7 | 259 | 143 | 120 |
| 146 | STORM SEW CL A 2 12 | DIA 12" | 64 | 1.55 | 10.0 | 261 | 149 | 146 |
| 147 | STORM SEW CL A 2 12 | DIA 12" | 20 | 4.96 | 3.1 | 261 | 421 | 147 |
| 148 | STORM SEW CL A 2 12 | DIA 12" | 50 | 1.98 | 7.8 | 261 | 423 | 148 |
| 164 | STORM SEW CL A 2 12 | DIA 12" | 10 | 0.50 | 1.1 | 259 | 168 | ES |
| 165 | STORM SEW CL A 2 12 | DIA 12" | 113 | 0.50 | 19.4 | 259 | 166 | 168 |
| 166 | STORM SEW CL A 2 12 | DIA 12" | 97 | 0.50 | 14.8 | 259 | 167 | 168 |
| 167 | STORM SEW CL A 2 12 | DIA 12" | 226 | 0.50 | 56.8 | 259 | 165 | 166 |
| 168 | STORM SEW CL A 2 12 | DIA 12" | 246 | 0.50 | 189.9 | 259 | 164 | 165 |
| 300 | STORM SEW CL A 2 18 | DIA 18" | 43 | 0.60 | 46.4 | 261 | 301 | 300 |
| 301 | STORM SEW CL A 2 18 | DIA 18" | 61 | 0.60 | 23.6 | 262 | 302 | 301 |
| 302 | STORM SEW CL A 2 12 | DIA 12" | 5 | 0.50 | 0.0 | 262 | 303 | 302 |
| 303 | STORM SEW CL A 2 12 | DIA 12" | 39 | 0.50 | 10.5 | 262 | 306 | 327 |
| 304 | STORM SEW CL A 2 12 | DIA 12" | 198 | 0.50 | 206.4 | 262 | 304 | 305 |
| 305 | STORM SEW CL A 2 12 | DIA 12" | 198 | 0.50 | 137.8 | 262 | 305 | 306 |
| 306 | STORM SEW CL A 3 18 | DIA 18" | 85 | 0.60 | 102.2 | 262 | 307 | 302 |
| 307 | STORM SEW CL A 2 12 | DIA 12" | 25 | 0.50 | 5.7 | 262 | 308 | 307 |
| 308 | STORM SEW CL A 2 12 | DIA 12" | 3 | 0.50 | 0.7 | 262 | 309 | 308 |
| 309 | STORM SEW CL A 3 12 | DIA 12" | 216 | 0.50 | 189.7 | 262 | 310 | 307 |
| 310 | STORM SEW CL A 2 12 | DIA 12" | 3 | 0.50 | 0.5 | 262 | 311 | 310 |
| 313 | STORM SEW CL A 2 24 | DIA 24" | 244 | 0.27 | 31.8 | 262 | 314 | EP |
| 314 | STORM SEW CL A 2 12 | DIA 12" | 186 | 0.44 | 43.9 | 262 | 315 | 314 |
| 315 | STORM SEW CL A 1 12 | DIA 12" | 182 | 0.50 | 10.5 | 262 | ES | 315 |
| 321 | STORM SEW CL A 2 15 | DIA 15" | 144 | 0.50 | 0.0 | 262 | 321 | 365 |
| 322 | STORM SEW CL A 3 12 | DIA 12" | 112 | 0.44 | 139.3 | 261 | ES | 301 |
| 323 | STORM SEW CL A 2 18 | DIA 18" | 51 | 0.30 | 9.9 | 262 | 323 | 314 |
| 324 | STORM SEW CL A 1 12 | DIA 12" | 3 | 0.50 | 0.3 | 262 | 324 | 323 |
| 325 | STORM SEW CL A 2 18 | DIA 18" | 246 | 0.30 | 36.8 | 262 | 325 | 323 |
| 326 | STORM SEW CL A 2 12 | DIA 12" | 3 | 0.50 | 0.4 | 262 | 326 | 325 |
| 327 | STORM SEW CL A 2 18 | DIA 18" | 246 | 0.30 | 76.2 | 262 | 327 | 325 |
| 328 | STORM SEW CL A 2 12 | DIA 12" | 3 | 0.50 | 0.4 | 262 | 328 | 327 |
| 329 | STORM SEW CL A 2 12 | DIA 12" | 246 | 0.50 | 206.2 | 262 | 329 | 327 |
| 330 | STORM SEW CL A 2 12 | DIA 12" | 3 | 0.50 | 0.4 | 262 | 330 | 329 |
| 331 | STORM SEWERS JKD 24 | DIA 24" | 79 | 0.26 | 0.0 | 261 | 332 | EP |
| 332 | STORM SEWERS JKD 24 | DIA 24" | 193 | 0.26 | 0.0 | 261 | 333 | 332 |
| 333 | STORM SEWERS JKD 24 | DIA 24" | 96 | 0.26 | 0.0 | 261 | 334 | 333 |

| Pipe No. | Description | Size | Length | Slope | Trench Back fill | Plan Sheet No. | FROM Node | • TO Node |
|----------|---------------------|---------|--------|-------|------------------|----------------|-----------|-----------|
| 335 | STORM SEW CL A 2 12 | DIA 12" | 170 | 0.44 | 0.0 | 261 | 335 | 332 |
| 336 | STORM SEW CL A 2 18 | DIA 18" | 105 | 0.30 | 40.6 | 261 | 337 | EP |
| 337 | STORM SEW CL A 2 18 | DIA 18" | 242 | 0.30 | 0.0 | 262 | 338 | 337 |
| 338 | STORM SEW CL A 2 12 | DIA 12" | 244 | 0.50 | 0.0 | 262 | 339 | 338 |
| 339 | STORM SEW CL A 2 12 | DIA 12" | 195 | 0.50 | 13.4 | 262 | 340 | 339 |
| 341 | STORM SEW CL A 2 12 | DIA 12" | 194 | 0.50 | 159.0 | 261 | EP | 343 |
| 342 | STORM SEW CL A 3 15 | DIA 15" | 28 | 1.00 | 36.1 | 262 | EP | 338 |
| 343 | STORM SEW CL A 2 12 | DIA 12" | 26 | 0.50 | 6.8 | 262 | 343 | EP |
| 344 | STORM SEW CL A 2 12 | DIA 12" | 143 | 0.50 | 61.2 | 262 | EP | EP |
| 345 | STORM SEW CL A 2 12 | DIA 12" | 46 | 0.44 | 5.0 | 263 | 346 | EP |
| 346 | STORM SEW CL A 2 12 | DIA 12" | 3 | 0.50 | 0.3 | 263 | 347 | 346 |
| 347 | STORM SEW CL A 1 24 | DIA 24" | 245 | 0.25 | 0.0 | 263 | EP | 409 |
| 348 | STORM SEW CL A 1 12 | DIA 12" | 40 | 0.44 | 3.6 | 263 | EP | 409 |
| 349 | STORM SEW CL A 1 12 | DIA 12" | 3 | 0.50 | 0.3 | 263 | 350 | EP |
| 350 | STORM SEW CL A 1 24 | DIA 24" | 12 | 0.30 | 0.0 | 263 | 409 | 348 |
| 351 | STORM SEW CL A 1 12 | DIA 12" | 52 | 0.50 | 3.0 | 263 | 352 | 351 |
| 352 | STORM SEW CL A 1 12 | DIA 12" | 3 | 0.50 | 0.2 | 263 | 353 | 352 |
| 353 | STORM SEW CL A 2 24 | DIA 24" | 245 | 0.50 | 304.1 | 263 | 354 | 370 |
| 354 | STORM SEWERS JKD 24 | DIA 24" | 34 | 0.25 | 0.0 | 263 | 355 | 354 |
| 355 | STORM SEWERS JKD 24 | DIA 24" | 3 | 0.25 | 0.0 | 263 | 356 | 355 |
| 356 | STORM SEWERS JKD 24 | DIA 24" | 49 | 0.25 | 0.0 | 263 | 357 | 356 |
| 357 | STORM SEW CL A 2 12 | DIA 12" | 21 | 0.50 | 2.9 | 263 | 358 | 357 |
| 358 | STORM SEW CL A 2 24 | DIA 24" | 6 | 0.25 | 7.7 | 263 | 359 | 357 |
| 359 | STORM SEW CL A 2 18 | DIA 18" | 271 | 0.30 | 0.0 | 263 | 360 | 359 |
| 360 | STORM SEW CL A 2 18 | DIA 18" | 41 | 0.30 | 0.0 | 263 | 387 | 360 |
| 361 | STORM SEW CL A 2 18 | DIA 18" | 209 | 0.30 | 0.0 | 263 | 362 | 361 |
| 362 | STORM SEW CL A 2 18 | DIA 18" | 196 | 0.30 | 0.0 | 262 | 363 | 362 |
| 363 | STORM SEW CL A 2 18 | DIA 18" | 85 | 0.30 | 0.0 | 262 | 388 | 363 |
| 364 | STORM SEW CL A 2 15 | DIA 15" | 193 | 0.50 | 0.0 | 262 | 365 | 364 |
| 365 | STORM SEW CL A 2 24 | DIA 24" | 245 | 0.50 | 102.4 | 263 | 370 | 408 |
| 366 | STORM SEW CL A 2 12 | DIA 12" | 8 | 1.00 | 1.2 | 263 | 366 | 361 |
| 367 | STORM SEW CL A 2 12 | DIA 12" | 9 | 1.00 | 2.0 | 263 | 367 | 362 |
| 368 | STORM SEW CL A 2 12 | DIA 12" | 12 | 1.00 | 4.0 | 262 | 368 | 363 |
| 369 | STORM SEW CL A 2 12 | DIA 12" | 6 | 1.00 | 1.7 | 262 | 369 | 364 |
| 370 | STORM SEW CL A 2 12 | DIA 12" | 33 | 0.50 | 5.9 | 263 | 371 | 370 |
| 371 | STORM SEW CL A 2 12 | DIA 12" | 3 | 0.50 | 0.5 | 263 | 372 | 371 |
| 372 | STORM SEW CL A 1 24 | DIA 24" | 11 | 0.25 | 1.3 | 264 | 408 | 373 |
| 373 | STORM SEW CL A 2 12 | DIA 12" | 32 | 0.50 | 5.8 | 264 | 374 | 408 |
| 374 | STORM SEW CL A 2 12 | DIA 12" | 3 | 0.50 | 0.5 | 264 | 375 | 374 |
| 376 | STORM SEWERS JKD 18 | DIA 18" | 60 | 0.30 | 0.0 | 264 | 379 | 376 |
| 377 | STORM SEW CL A 2 12 | DIA 12" | 25 | 0.50 | 8.2 | 264 | 378 | 379 |
| 378 | STORM SEW CL A 2 12 | DIA 12" | 3 | 0.50 | 1.0 | 264 | 377 | 378 |
| 379 | STORM SEWERS JKD 18 | DIA 18" | 42 | 0.30 | 0.0 | 264 | 380 | 379 |
| 380 | STORM SEW CL A 2 12 | DIA 12" | 301 | 1.00 | 241.7 | 263 | 381 | 380 |
| 381 | STORM SEW CL A 3 12 | DIA 12" | 247 | 1.00 | 294.4 | 263 | 382 | 381 |
| 382 | STORM SEW CL A 2 12 | DIA 12" | 8 | 0.44 | 0.8 | 264 | 383 | 380 |
| 383 | STORM SEW CL A 3 12 | DIA 12" | 246 | 1.00 | 0.0 | 264 | 384 | 383 |
| 384 | STORM SEW CL A 3 12 | DIA 12" | 246 | 1.00 | 0.0 | 263 | 385 | 384 |
| 386 | STORM SEW CL A 2 12 | DIA 12" | 8 | 1.00 | 2.0 | 263 | 386 | 360 |
| 387 | STORM SEW CL A 2 18 | DIA 18" | 193 | 0.30 | 0.0 | 263 | 361 | 387 |
| 388 | STORM SEW CL A 2 15 | DIA 15" | 144 | 0.50 | 0.0 | 262 | 364 | 388 |
| 389 | STORM SEW CL A 2 12 | DIA 12" | 109 | 0.44 | 0.0 | 261 | 389 | 333 |
| 390 | STORM SEW CL A 2 12 | DIA 12" | 42 | 0.44 | 6.5 | 261 | 390 | 410 |
| 391 | STORM SEW CL A 2 12 | DIA 12" | 44 | 0.44 | 0.5 | 261 | 391 | 835 |
| 392 | STORM SEW CL A 2 12 | DIA 12" | 5 | 0.44 | 0.7 | 261 | 392 | 390 |
| 394 | STORM SEW CL A 2 12 | DIA 12" | 40 | 0.44 | 3.3 | 261 | 393 | 392 |
| 395 | STORM SEW CL A 2 12 | DIA 12" | 50 | 0.50 | 7.9 | 261 | 395 | 394 |
| 396 | STORM SEW CL A 2 12 | DIA 12" | 53 | 0.44 | 4.3 | 261 | 396 | 910 |
| 397 | STORM SEW CL A 2 12 | DIA 12" | 38 | 0.50 | 8.3 | 261 | 397 | 395 |
| 398 | STORM SEW CL A 2 12 | DIA 12" | 32 | 0.50 | 5.0 | 261 | 398 | 397 |
| 399 | STORM SEW CL A 2 12 | DIA 12" | 74 | 0.44 | 5.5 | 261 | 399 | 393 |
| 400 | STORM SEW CL A 2 12 | DIA 12" | 79 | 1.27 | 12.2 | 261 | 403 | 400 |
| 401 | STORM SEW CL A 2 12 | DIA 12" | 46 | 2.16 | 7.2 | 261 | 413 | 401 |
| 402 | STORM SEW CL A 2 12 | DIA 12" | 25 | 3.98 | 3.9 | 261 | 415 | 402 |
| 404 | STORM SEW CL A 2 12 | DIA 12" | 40 | 2.49 | 6.3 | 261 | 407 | 404 |
| 405 | STORM SEW CL A 2 12 | DIA 12" | 20 | 4.97 | 3.1 | 261 | 419 | 405 |
| 406 | STORM SEW CL A 2 12 | DIA 12" | 43 | 2.31 | 6.7 | 261 | 417 | 406 |
| 706 | STORM SEW CL A 2 12 | DIA 12" | 42 | 1.00 | 32.4 | 273 | 707 | ES |
| 707 | STORM SEW CL A 2 12 | DIA 12" | 49 | 0.50 | 19.8 | 273 | 708 | 965 |
| 709 | STORM SEW CL A 2 12 | DIA 12" | 16 | 0.50 | 6.5 | 273 | | |