## STORM SEWER

| STATION | OFFSET (FT) | TYPE | STANDARD | STORM SEWERS: WATER MAIN REQUIREMENTS 12" (FOOT) | 15" | 30" | 42" | CLASS A, TYPE 1 12" | 15" | 30" | 30" EQRS | CLASS A, TYPE 2 12" | 15" | 42" | CLASS B, TYPE 1 6" | 12" | 15" | INLETS TYPE A: TY. 23 FRAME & GRATE (EACH) | TYPE 8 GRATE | INLETS TYPE B: TY. 23 FRAME & GRATE | WITH SPECIAL FRAME & GRATE | MANHOLES TYPE A 4' DIA.: TY. 1 FRAME CLOSED LID (EACH) | TY. 23 FRAME & GRATE | TYPE 8 GRATE | MANHOLES TYPE A 5' DIA.: TY. 1 FRAME CLOSED LID | TY. 23 FRAME & GRATE | TYPE 8 GRATE | WITH SPECIAL FRAME & GRATE | MANHOLES TYPE A 6' DIA.: WITH SPECIAL FRAME & GRATE | WITH 2 TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE | CATCH BASINS TYPE C: TY. 23 FRAME & GRATE (EACH) | TYPE 8 GRATE | WITH SPECIAL FRAME & GRATE | CATCH BASINS TYPE D 3' DIA.: TY. 1 FRAME CLOSED LID | TY. 23 FRAME & GRATE | WITH SPECIAL FRAME & GRATE | STORM WATER TREATMENT STRUCTURES, 900 GALLONS (EACH) | P.R.C. FLARED END SECTION, 12" | TRENCH BACKFILL (CU YD) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C.H. 35 (55TH ST.) AND CASS AVE. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32+24.10 | 24.30 LT | CB | 602011, 604086 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| | | SS | | | | | | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 32+43.90 | 21.50 LT | MH | 602401, 604001, 602601 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| | | SS | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 32+83.50 | 35.00 LT | CB | 602011, 604086 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| | | SS | | | | | | | | | | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| 32+43.20 | 22.00 RT | CB | 602016, 604086 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| | | SS | | | | | | 92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| 33+37.00 | 24.80 RT | INLET | 602306, 604086 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| | | SS | | | | | | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 33+37.00 | 24.90 LT | INLET | 602301, 604086 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| 35+93.00 | 21.50 LT | MH | 602401, 604001, 602601 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| | | SS | | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 35+97.70 | 37.90 LT | CB | 602016, 604086 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| | | SS | | | | | | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 36+14.20 | 72.30 LT | INLET | 602301, 604086 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| 36+71.20 | 58.00 LT | CB | 602016, 604086 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| | | SS | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| 36+92.20 | 21.20 LT | MH | 602401, 604001, 602601 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| | | SS | | | | | | | | | | | | | | 24 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 37+17.40 | 28.30 LT | INLET | 602301, 604086 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 38+60.00 | 28.30 LT | INLET | 602306, 604086 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| | | SS | | | | | | | | | | 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| 38+60.00 | 28.30 RT | INLET | 602306, 604086 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| | | SS | | | | | | | | | | 84 | | | | | | | | | | | | | | | | | | | | | | | | | | | 49 |
| 39+44.30 | 36.50 RT | CB | 602016, 604086 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| | | SS | | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| 39+91.60 | 38.90 LT | INLET | 602306, 604086 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| | | SS | | 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 40+58.10 | 28.40 LT | CB | 602016, 604086 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| | | SS | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 40+59.40 | 26.30 RT | CB | 602011, 604086 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 44+29.80 | 31.20 LT | MH | 604001, 602601 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| | | SS | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 195+61.80 | 26.30 LT | CB | 602011, 604086 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| 196+02.80 | 38.30 LT | INLET | 602301, 604086 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| | | SS | | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| 196+49.10 | 39.60 LT | CB | 602016, 604086 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| | | SS | | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| 196+99.40 | 28.30 RT | CB | 602016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| | | SS | | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| 197+48.30 | 28.30 RT | MH | 602401, 604086, 602601 | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| | | SS | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| | | SS | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 196+99.90 | 28.30 LT | CB | 602011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| | | SS | | | | | | | | | | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| 197+41.10 | 28.30 LT | INLET | 602301, 604086 | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| | | | CASS SUB TOTAL | 324.0 | 0.0 | 0.0 | 0.0 | 196.0 | 0.0 | 0.0 | 0.0 | 234.0 | 0.0 | 0.0 | 0.0 | 24.0 | 0.0 | 4.0 | 0.0 | 4.0 | 0.0 | 3.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 0.0 | 1.0 | 0.0 | 6.0 | 1.0 | 1.0 | 0.0 | 132.0 |
| | | | USE | 324 | 0 | 0 | 0 | 196 | 0 | 0 | 0 | 234 | 0 | 0 | 0 | 24 | 0 | 4 | 0 | 4 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | 6 | 1 | 1 | 0 | 132 |
| C.H. 35 (55TH ST.) NON CASS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14+50.00 | LT | SS | | | | | | | | | | | | | | | 22 | | | | | | | | | | | | | | | | | | | | | | 13 |
| | | SS | | | | | | | | | | | | | | 8 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 23+56.80 | 35.30 RT | CB | 602011, 604036 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| | | SS | | | | | | | | | | | | | 15 | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 25+60.00 | 21.60 LT | INLET | 602306, 604086 | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| 47+90.00 | 28.80 RT | CB | 602016, 604001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| | | SS | | | | | | | | | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 47+90.40 | 34.40 RT | INLET | 602301, 604036 | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| | | SS | | | | | | | | | | | | | | 34 | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 75+93.80 | 28.00 RT | MH | 602401, 604001, 602601 | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| | | SS | | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | 0 |
| 75+96.80 | 32.50 RT | CB | 602011, 604036 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| | | SS | | | | | | 54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 76+53.96 | 33.20 RT | E.S. | 542301 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |

CONTINUED ON NEXT SHEET