

STRUCTURE SCHEDULE

| Drawing | STR. NO. | STA. | OFFSET | STRUCTURE | COVER | TEMP. RIM ELEV CONTRACT 60M61 | FINAL RIM ELEV. CONTRACT 60M61 | N | E | S | W |
|---------|----------|----------|----------|-----------|---------|----------------------------------|-----------------------------------|----------------|-----------------|----------------|----------------|
| DU-29 | 116 | 180+38.7 | 48.0' RT | IN TA 2 | T24 F&G | | 690.90 | | 686.4(E) 18" | | 686.4(W) 18" |
| | 116A | 180+38.7 | 3.0' RT | IN TB 3 | T23 F&G | | 691.81 | | 685.95(E) 18" | | 685.95(W) 12" |
| | 116B | 180+38.7 | 8.0' LT | CB TA 4 | T23 F&G | | 691.70 | | 685.87(E) 12" | | 685.87(W) 18" |
| | 117 | 180+38.7 | 50.8' LT | CB TA 4 | T24 F&G | | 690.83 | | 686.3313(E) 18" | | |
| | 117A | 178+98.4 | 9.7' RT | CB TA 4 | T23 F&G | | 690.74 | | 683.44(E) 12" | | 683.25(W) 12" |
| | 118 | 180+38.7 | 42.7' LT | MH TA 5 | T1F CL | | 691.04 | 680.98(NW) 24" | 685.52(E) 18" | 681.38(S) 24" | 686.25(W) 12" |
| DU-30 | 100 | 186+50.0 | 48.0' RT | CB TA 4 | T24 F&G | | 695.10 | | | 690.25(S) 12" | 690.25(W) 12" |
| | 101 | 186+50.0 | 48.0' LT | CB TA 4 | T24 F&G | | 695.10 | | 690.72(E) 12" | | |
| | 103 | 185+25.0 | 48.0' RT | CB TA 4 | T24 F&G | | 694.24 | 689.645(N) 12" | | | 689.65(W) 12" |
| | 104 | 185+25.0 | 48.0' LT | IN TA 2 | T24 F&G | | 694.24 | | 689.74(E) 12" | | |
| | EX105 | 185+25.0 | 3.5' RT | EX MH | | 694.50 | 696.85 | 688.78(N) 12" | 689.26(E) 12" | 688.53(S) 15" | 689.2(W) 12" |
| * | 105A | 185+25.0 | 5.6' LT | CB TA 4 | T23 F&G | | 695.11 | | 689.34(E) 12" | | 689.34(W) 12" |
| * | 105B | 185+25.0 | 12.4' RT | CB TA 4 | T23 F&G | | 695.01 | | 689.4(E) 12" | | 689.4(W) 12" |
| | 106 | 184+25.0 | 48.0' RT | CB TA 4 | T24 F&G | | 693.56 | | | | 689.06(W) 12" |
| | 107 | 184+25.0 | 48.0' LT | CB TA 4 | T24 F&G | | 693.56 | | 689.06(E) 12" | | |
| | EX108 | 184+25.0 | 3.5' RT | EX MH | | 693.53 | 696.21 | 687.76(N) 15" | 688.66(E) 12" | 687.51(S) 18" | 688.58(W) 12" |
| | EX119 | 183+05.0 | 3.5' RT | EX MH | | 692.40 | 693.64 | 686.36(N) 18" | | 686.36(SW) 18" | |
| | 109 | 183+25.0 | 48.0' RT | IN TA 2 | T24 F&G | | 692.87 | | | | 688.37(W) 12" |
| * | 110 | 183+25.0 | 13.8' RT | CB TA 4 | T23 F&G | | 693.61 | | 688.05(E) 12" | | 688.15(W) 12" |
| | EX110A | 183+25.0 | 3.5' RT | EX MH | | 692.54 | 695.52 | 686.74(N) 18" | 687.97(E) 12" | 686.54(S) 12" | 687.81(W) 12" |
| * | 111 | 183+25.0 | 3.0' LT | CB TA 4 | T23 F&G | | 693.78 | | 687.89(E) 12" | | 687.89(W) 12" |
| | 112 | 183+25.0 | 48.0' LT | CB TA 4 | T24 F&G | | 692.87 | | 688.37(E) 12" | | 688.47(SW) 12" |
| | 113 | 182+85.0 | 63.4' LT | CB TA 4 | T24 F&G | | 692.22 | 688.88(NE) 12" | | | 688.98(W) 12" |
| | 114 | 182+79.8 | 97.2' LT | CB TA 4 | T24 F&G | | 691.36 | 689.13(NE) 12" | | | |
| | 115 | 182+03.6 | 52.6' LT | MH TA 4 | T1F CL | | 692.53 | 685.51(NE) 18" | | 685.41(SW) 18" | |
| | EX120 | 181+39.9 | 64.6' LT | EX MH | | | 689.41 | 684.93(NE) 18" | 680.53(SE) 24" | | |
| DU-31 | 200 | 188+62.0 | 48.0' RT | CB TA 4 | T24 F&G | | 695.45 | 687.74(N) 15" | | | 687.99(W) 12" |
| * | 201 | 188+62.0 | 3.0' RT | CB TA 4 | T23 F&G | | 696.36 | 688.42(NW) 12" | 688.42(E) 12" | | |
| | 202 | 188+70.0 | 14.0' LT | CB TA 4 | T23 F&G | | 695.41 | | | 688.56(SE) 12" | 688.56(W) 12" |
| | 203 | 188+70.0 | 49.2' LT | CB TA 4 | T24 F&G | | 695.38 | 688.91(NW) 12" | 688.91(E) 12" | | |
| | 203A | 189+24.2 | 92.8' LT | CB TA 4 | T24 F&G | | 693.99 | | | 689.49(SE) 12" | |
| | 204 | 190+30.0 | 48.0' RT | CB TA 4 | T24 F&G | | 693.96 | | | 686.57(S) 15" | 686.47(W) 15" |
| | 205 | 190+30.0 | 48.7' LT | CB TA 4 | T24 F&G | | 693.94 | | 689.46(E) 12" | | |
| | EX206 | 190+30.0 | 7.2' RT | EX MH | | 694.21 | 696.61 | 686.09(N) 15" | 686.19(E) 15" | | 688.94(W) 12" |
| | 207 | 191+45.0 | 48.0' RT | IN TA 2 | T24 F&G | | 692.71 | | | | 688.21(W) 12" |
| * | 208 | 191+45.0 | 14.0' RT | CB TA 4 | T23 F&G | | 693.45 | | 687.89(E) 12" | | 687.89(W) 12" |
| * | 209 | 191+45.0 | 3.0' LT | CB TA 4 | T23 F&G | | 693.62 | | 687.69(E) 12" | | 687.69(W) 12" |
| | 210 | 191+45.0 | 48.0' LT | IN TA 2 | T24 F&G | | 692.71 | | 688.21(E) 12" | | |
| | EX211 | 191+45.0 | 7.2' RT | EX MH | | 693.16 | 695.36 | 685.16(N) 18" | 687.77(E) 12" | 685.41(S) 15" | 687.57(W) 12" |
| | 212 | 192+45.0 | 48.0' RT | CB TA 4 | T24 F&G | | 691.62 | | | | 687.05(W) 12" |
| | 213 | 192+45.0 | 48.0' LT | CB TA 4 | T24 F&G | | 691.62 | | 687.05(E) 12" | | |
| | EX214 | 192+45.0 | 7.2' RT | EX MH | | 692.20 | 694.23 | 684.58(N) 18" | 686.53(E) 12" | 684.68(S) 18" | 686.53(W) 12" |

PIPE SCHEDULE

| SHEET | PIPE NO. | STR. NO. FROM | STR. NO. TO | DESCRIPTION | IN DIA. | FT LEN | SLOPE | CU YD TBF |
|-------|----------|---------------|-------------|----------------|---------|--------|-------|-----------|
| DU-29 | 116 | 116 | 116A | SS, CL A, TY 2 | 18 | 44.3 | 1.02% | 11.3 |
| | 116A | 116A | 116B | SS, CL A, TY 2 | 12 | 6.0 | 1.33% | 2.0 |
| | 116B | 116B | 118 | SS, CL A, TY 2 | 18 | 31.0 | 1.13% | 10.3 |
| | 117 | 117 | 118 | SS, CL A, TY 2 | 12 | 4.6 | 1.77% | 1.0 |
| DU-30 | 101 | 101 | 100 | SS, CL A, TY 2 | 12 | 94.0 | 0.50% | 18.2 |
| | 103 | 103 | 105B | SS, CL A, TY 2 | 12 | 33.4 | 0.75% | 8.6 |
| | 104 | 104 | EX 105A | SS, CL A, TY 2 | 12 | 41.2 | 0.97% | 10.6 |
| | 106 | 106 | 108 | SS, CL A, TY 2 | 12 | 41.5 | 0.96% | 8.9 |
| | 105A | EX 105A | 105 | SS, CL A, TY 2 | 12 | 7.0 | 2.00% | 2.1 |
| | 105B | 105B | 105 | SS, CL A, TY 2 | 12 | 4.2 | 3.33% | 1.3 |
| | 107 | 107 | 108 | SS, CL A, TY 2 | 12 | 48.5 | 0.99% | 10.4 |
| | 109 | EX 109 | 110 | SS, CL A, TY 2 | 12 | 33.0 | 0.97% | 8.5 |
| | 111 | 112 | EX 111 | SS, CL A, TY 2 | 12 | 43.0 | 1.12% | 11.1 |
| | 112 | EX 111 | 110A | SS, CL A, TY 2 | 12 | 4.0 | 2.00% | 1.1 |
| | 113 | 113 | 112 | SS, WMR | 12 | 38.9 | 1.31% | 5.1 |
| | 114 | 114 | 113 | SS, CL A, TY 1 | 12 | 29.0 | 0.52% | 3.8 |
| | 115 | EX 119 | 115 | SS, WMR | 18 | 111.9 | 0.76% | 88.7 |
| | 115A | 115 | EX 120 | SS, WMR | 18 | 60.0 | 0.80% | 19.9 |
| | 110A | 110 | 110A | SS, CL A, TY 2 | 12 | 5.6 | 1.43% | 1.4 |
| DU-31 | 200 | 201 | 200 | SS, CL A, TY 2 | 12 | 42.8 | 1.00% | 35.3 |
| | 201 | 202 | 201 | SS, CL A, TY 2 | 12 | 13.4 | 1.04% | 10.2 |
| | 202 | 203 | 202 | SS, CL A, TY 2 | 12 | 33.0 | 1.06% | 21.9 |
| | 203 | 203A | 203 | SS, WMR | 12 | 64.9 | 0.89% | 19.4 |
| | 204 | 200 | 204 | SS, CL A, TY 2 | 15 | 164.0 | 0.71% | 133.5 |
| | 204A | 204 | 206 | SS, CL A, TY 2 | 15 | 37.8 | 0.74% | 32.1 |
| | 204B | 205 | 206 | SS, CL A, TY 2 | 12 | 52.9 | 0.98% | 12.5 |
| | 207 | EX 207 | 208 | SS, CL A, TY 2 | 12 | 32.8 | 0.98% | 8.4 |
| | 208 | 208 | 211 | SS, CL A, TY 2 | 12 | 4.0 | 3.00% | 1.2 |
| | 209 | 209 | 211 | SS, CL A, TY 2 | 12 | 5.5 | 2.18% | 1.8 |
| | 210 | 210 | 209 | SS, CL A, TY 2 | 12 | 44.0 | 1.18% | 11.3 |
| | 212 | EX 212 | 214 | SS, CL A, TY 2 | 12 | 37.8 | 1.38% | 9.7 |
| | 212B | 213 | 214 | SS, CL A, TY 2 | 12 | 52.2 | 1.00% | 13.4 |

* INDICATES STRUCTURE SHALL BE INITIALLY INSTALLED USING A TYPE I FRAME AND CLOSED LID. ULTIMATELY DURING STAGED CONSTRUCTION THE FINAL FRAME AND GRATE WILL BE INSTALLED AND PAID FOR SEPARATELY (REFER TO SUGGESTED SEQUENCE OF DRAINAGE INSTALLATION SHEETS AND STORM SEWER DRAINAGE DETAILS)