

| DRAINAGE STRUCTURE TABLE | | | | | | | | | | |
|--------------------------|--|-----------|-----------|--------|-----------|-----------|---------|---------|--------------|---------------|
| STRUCT NO. | STRUCTURE TYPE | STATION | OFFSET | RIM | INV (N) | INV (S) | INV (W) | INV (E) | STANDARD NO. | FRAME & GRATE |
| S701 | CB, TYPE C, TYPE 24 F&G | 579+25.00 | 28.00 LT | 710.67 | | 706.42 | | | 602011 | 604091 |
| S702 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 579+25.00 | 28.00 RT | 710.67 | 705.86 | 705.76 | | | 602001 | 604091 |
| S703 | MH, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CL | 579+25.00 | 36.58 RT | 710.75 | 705.67 | | 703.76 | 703.66 | 602401 | 604001 |
| S704 | CB, TYPE C, TYPE 24 F&G | 582+50.00 | 31.43 LT | 702.11 | | 695.26 | | | 602011 | 604091 |
| S705 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 582+50.00 | 31.43 RT | 702.11 | 694.63 | 694.63 | | | 602001 | 604091 |
| S706 | MH, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CL | 582+50.00 | 39.92 RT | 702.09 | 694.54 | | 694.54 | 694.54 | 602401 | 604001 |
| S707 | CB, TYPE C, TYPE 8 GRATE | 584+25.89 | 44.06 LT | 699.63 | | 696.01 | | | 602011 | 604036 |
| S708 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 584+25.59 | 9.98 LT | 701.24 | 695.19 | 695.19 | | | 602001 | 604091 |
| S709 | CB, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | 584+25.14 | 0.00 LT | 701.51 | 695.08 | 695.08 | | | 602001 | 604036 |
| S710 | CB, TYPE C, TYPE 24 F&G | 585+00.00 | 10.00 LT | 701.47 | | | 695.42 | | 602011 | 604091 |
| S711 | CB, TYPE C, TYPE 24 F&G | 586+25.00 | 10.00 LT | 702.12 | | 695.26 | | | 602011 | 604091 |
| S712 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 586+25.00 | 34.00 RT | 701.45 | 694.82 | 694.82 | | | 602001 | 604091 |
| S713 | MH, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CL | 586+25.00 | 45.16 RT | 700.63 | 694.71 | | 694.61 | 694.61 | 602401 | 604001 |
| S714 | CB, TYPE C, TYPE 24 F&G | 588+00.00 | 10.00 LT | 703.03 | | 696.78 | | | 602011 | 604091 |
| S715 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 588+00.00 | 34.00 RT | 702.36 | 696.34 | 696.24 | | | 602001 | 604091 |
| S716 | MH, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CL | 588+00.00 | 44.46 RT | 700.15 | 696.14 | | 696.04 | | 602401 | 604001 |
| S801 | CB, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | 591+05.12 | 0.06 LT | 704.89 | 697.75 | 697.85 | | | 602001 | 604036 |
| S802 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 591+14.45 | 34.00 RT | 703.99 | | | 699.37 | 699.47 | 602001 | 604091 |
| S803 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 591+34.32 | 10.00 LT | 704.77 | | | 700.02 | 700.12 | 602001 | 604091 |
| S804 | CB, TYPE C, TYPE 24 F&G | 591+39.45 | 34.00 RT | 704.12 | | | 699.72 | | 602011 | 604091 |
| S805 | CB, TYPE C, TYPE 24 F&G | 591+59.32 | 10.00 LT | 704.90 | | | 700.37 | | 602011 | 604091 |
| S806 | CB, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | 592+80.47 | 44.41 LT | 706.52 | | 702.17 | | | 602011 | 604036 |
| S807 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 593+00.00 | 10.00 LT | 705.63 | 701.37 | 701.13 | | | 602001 | 604091 |
| S808 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 593+00.00 | 34.00 RT | 704.97 | 700.69 | 700.59 | | | 602001 | 604091 |
| S809 | MH, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CL | 593+00.00 | 47.51 RT | 706.20 | 700.45 | | 696.80 | 696.70 | 602401 | 604001 |
| S810 | CB, TYPE C, TYPE 24 F&G | 594+02.36 | 34.00 LT | 706.43 | | | 702.20 | | 602011 | 604091 |
| S811 | CB, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | 594+13.15 | 42.58 LT | 706.57 | | 702.32 | | | 602011 | 604036 |
| S812 | CB, TYPE C, TYPE 24 F&G | 596+00.00 | 34.00 LT | 708.92 | | 704.67 | | | 602011 | 604091 |
| S813 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 596+00.00 | 34.00 RT | 708.92 | 703.99 | 703.89 | | | 602001 | 604091 |
| S814 | CB, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | 596+00.00 | 42.58 RT | 709.00 | 703.71 | | 703.59 | | 602001 | 604036 |
| S815 | CB, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | 598+54.99 | 42.58 LT | 712.82 | 703.55 | 703.65 | | 708.57 | 602001 | 604036 |
| S816 | CB, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | 598+51.10 | 0.00 RT | 713.59 | 704.94 | 704.94 | | | 602001 | 604036 |
| S817 | CB, TYPE C, TYPE 8 GRATE | 598+51.30 | 42.58 RT | 712.77 | | 708.50 | | | 602011 | 604036 |
| S818 | CB, TYPE C, TYPE 24 F&G | 598+99.94 | 34.00 LT | 713.42 | | | 704.97 | | 602011 | 604091 |
| S819 | CB, TYPE C, TYPE 24 F&G | 599+00.00 | 34.00 RT | 713.42 | | | 708.91 | | 602011 | 604091 |
| S820 | CB, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | 601+50.00 | 42.58 LT | 717.25 | | 712.33 | 711.53 | | 602001 | 604036 |
| S821 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 601+50.00 | 34.00 LT | 717.17 | 712.38 | 712.48 | | | 602001 | 604091 |
| S822 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 601+50.00 | 34.00 RT | 717.17 | 712.82 | 712.92 | | | 602001 | 604091 |
| S823 | CB, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | 601+50.00 | 42.58 RT | 717.25 | 712.97 | | | | 602011 | 604036 |
| S901 | CB, TYPE C, TYPE 24 F&G | 603+73.20 | 34.00 LT | 720.52 | | | 716.27 | | 602011 | 604091 |
| S902 | CB, TYPE C, TYPE 24 F&G | 603+73.63 | 41.59 RT | 720.33 | | | 716.08 | | 602011 | 604091 |
| S903 | MH, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CL | 603+97.50 | 53.65 LT | 723.05 | 711.65 | 711.65 | | 716.18 | 602401 | 604001 |
| S904 | CB, TYPE A, 5'-DIAMETER, TYPE 8 GRATE | 605+00.04 | 48.52 LT | 722.32 | | 717.19 | 716.69 | 716.94 | 602001 | 604036 |
| S905 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 605+00.00 | 39.92 LT | 722.30 | 717.24 | 717.34 | | | 602001 | 604091 |
| S906 | CB, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | 605+00.00 | 0.00 RT | 723.33 | 717.54 | 717.64 | | | 602001 | 604036 |
| S907 | CB, TYPE C, TYPE 24 F&G | 605+00.00 | 46.00 RT | 722.12 | 717.87 | | | | 602011 | 604091 |
| S908 | MH, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CL | 607+00.00 | 52.33 LT | 724.76 | 720.46 SE | 718.88 | 718.63 | 718.63 | 602411 | 604001 |
| S909 | CB, TYPE C, TYPE 24 F&G | 607+00.00 | 46.00 RT | 725.12 | 719.31 | | | | 602011 | 604091 |
| S910 | CB, TYPE A, 4'-DIAMETER, TYPE 8 GRATE | 607+43.82 | 65.53 LT | 722.37 | | | 718.86 | | 602001 | 604036 |
| S911 | CB, TYPE C, TYPE 24 F&G | 607+20.95 | 22.00 LT | 725.97 | 720.92 NW | | | | 602011 | 604091 |
| S912 | CB, TYPE A, 4'-DIAMETER, TYPE 24 F&G | 607+05.18 | 44.83 LT | 725.28 | 720.95 NW | 720.95 SE | | | 602001 | 604091 |
| S1001 | CB, TYPE C, TYPE 8 GRATE | 25+50.00 | 30.35 RT | 718.58 | 714.08 | | | | 602011 | 604036 |
| S1002 | PRECAST REINFORCED CONCRETE FES 18" | 27+00.56 | 99.37 LT | | | | 711.50 | | 542301 | N/A |
| S1003 | MH, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CL | 27+00.00 | 32.36 LT | 722.94 | | | 712.18 | 713.15 | 602401 | 604001 |
| S1004 | CB, TYPE A, 5'-DIAMETER, TYPE 8 GRATE | 27+00.00 | 33.00 RT | 722.58 | | 713.56 | 713.46 | | 602001 | 604036 |
| S1005 | CONCRETE HEADWALL FOR PIPE DRAIN | 23+26.01 | 32.92 LT | | | | | | 601101-01 | N/A |
| S1006 | CONCRETE HEADWALL FOR PIPE DRAIN | 23+26.01 | 24.33 RT | | | | | | 601101-01 | N/A |
| S1101 | PRECAST REINFORCED CONCRETE FES 42" (WITH GRATING) | 33+00.00 | 121.88 LT | | | | 716.22 | | 542301 | 542311 |
| S1102 | MH, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CL | 33+00.00 | 60.00 LT | 724.17 | 716.27 NE | | 716.27 | 718.24 | 602411 | 604001 |
| S1103 | CB, TYPE A, 5'-DIAMETER, TYPE 8 GRATE | 33+00.00 | 45.00 LT | 721.48 | | | 718.30 | 718.30 | 602001 | 604036 |
| S1104 | PRECAST REINFORCED CONCRETE FES 24" (WITH GRATING) | 33+00.00 | 45.50 RT | | | | 718.76 | | 542301 | 542311 |
| S1105 | MH, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CL | 34+66.00 | 62.76 LT | 723.48 | | | 716.44 | 716.44 | 602401 | 604001 |
| S1106 | MH, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CL | 36+23.56 | 53.92 LT | 724.3 | | | 716.60 | 716.60 | 602401.00 | 604001.00 |

*** SEE DRAWING DETAILS

| STORM SEWER SCHEDULE | | | | | | |
|----------------------|----------|------|-------------|-----------|-----------------------------------|-----------|
| PIPE NO. | FROM | TO | LENGTH (FT) | DIA. (IN) | PIPE TYPE | SLOPE (%) |
| P102 | S120 | S102 | 36 | 30 | STORM SEWERS, CLASS A, TYPE 2 30" | 0.17 |
| P103 | S103 | S102 | 49 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 1.00 |
| P104 | S102 | S108 | 60 | 30 | STORM SEWERS, CLASS A, TYPE 2 30" | 0.20 |
| P105 | S104 | S114 | 90 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.54 |
| P106 | S105 | S116 | 90 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.53 |
| P107 | S106 | S118 | 90 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.46 |
| P108 | S108 | S113 | 30 | 30 | STORM SEWERS, CLASS A, TYPE 2 30" | 0.20 |
| P110 | S109 | S108 | 49 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 1.00 |
| P112 | S111 | S113 | 49 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 1.00 |
| P113 | S113 | S112 | 11 | 48 | STORM SEWERS, CLASS A, TYPE 2 48" | 0.18 |
| P114 | EXISTING | S112 | 61 | 48 | STORM SEWERS, CLASS A, TYPE 2 48" | 0.20 |
| P115 | S112 | S115 | 119 | 54 | STORM SEWERS, CLASS A, TYPE 2 54" | 0.25 |
| P116 | S114 | S115 | 11 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.45 |
| P117 | S115 | S117 | 100 | 54 | STORM SEWERS, CLASS A, TYPE 2 54" | 0.25 |
| P118 | S116 | S117 | 11 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.45 |
| P119 | S117 | S119 | 100 | 54 | STORM SEWERS, CLASS A, TYPE 2 54" | 0.25 |
| P120 | S118 | S119 | 11 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.55 |
| P121 | S119 | S122 | 100 | 54 | STORM SEWERS, CLASS A, TYPE 2 54" | 0.30 |
| P122 | S201 | S124 | 53 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.51 |
| P123 | S121 | S122 | 11 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.64 |
| P124 | S122 | S123 | 44 | 54 | STORM SEWERS, CLASS A, TYPE 2 54" | 0.34 |
| P202 | S124 | S121 | 32 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.50 |
| P205 | S206 | S207 | 81 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.49 |
| P206 | S207 | S208 | 9 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.56 |
| P207 | S209 | S210 | 24 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 1.17 |
| P208 | S210 | S211 | 49 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.51 |
| P209 | S211 | S212 | 9 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.44 |
| P210 | S213 | S214 | 67 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.67 |
| P211 | S214 | S215 | 9 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.44 |
| P212 | S208 | S122 | 100 | 18 | STORM SEWERS, CLASS A, TYPE 2 18" | 0.62 |
| P213 | S212 | S208 | 175 | 15 | STORM SEWERS, CLASS A, TYPE 2 15" | 0.48 |
| P214 | S215 | S212 | 125 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.44 |
| P215 | S216 | S217 | 33 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.52 |
| P216 | S217 | S218 | 33 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.52 |
| P217 | S218 | S219 | 9 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.56 |
| P218 | S219 | S222 | 125 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.50 |
| P219 | S220 | S221 | 66 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 1.44 |
| P220 | S221 | S222 | 9 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.66 |
| P221 | S222 | S225 | 125 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.50 |
| P222 | S223 | S224 | 66 | 12 | STORM SEWERS, CLASS A, TYPE 3 12" | 0.50 |
| P223 | S224 | S225 | 9 | 12 | STORM SEWERS, CLASS A, TYPE 3 12" | 0.55 |
| P224 | S228 | S225 | 150 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.50 |
| P225 | S226 | S227 | 66 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.50 |
| P226 | S227 | S228 | 9 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.44 |
| P227 | S229 | S230 | 66 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.50 |
| P228 | S230 | S231 | 9 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.56 |
| P229 | S231 | S303 | 150 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.50 |
| P301 | S301 | S302 | 66 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.50 |
| P302 | S302 | S303 | 9 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.56 |
| P303 | S303 | S307 | 150 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.49 |
| P304 | S304 | S305 | 33 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.52 |
| P305 | S305 | S306 | 33 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.48 |
| P306 | S306 | S307 | 9 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.56 |
| P307 | S307 | S308 | 62 | 15 | STORM SEWERS, CLASS A, TYPE 3 15" | 1.03 |
| P308 | S310 | S311 | 66 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.50 |
| P309 | S311 | S312 | 9 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.56 |
| P310 | S312 | S315 | 150 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.49 |
| P311 | S313 | S314 | 66 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.50 |
| P312 | S314 | S315 | 9 | 12 | STORM SEWERS, CLASS A, TYPE 2 12" | 0.44 |
| P313 | S315 | S319 | 150 | 15 | STORM SEWERS, CLASS A, TYPE 2 15" | 0.50 |
| P314 | S316 | S317 | 30 | 24 | STORM SEWERS, CLASS A, TYPE 2 24" | 0.60 |
| P315 | S317 | S318 | 66 | 24 | STORM SEWERS, CLASS A, TYPE 2 24" | 0.52 |
| P316 | S318 | S319 | 9 | 24 | | |