

PLAN SURVEYED BY DATE
 NOTE BOOK NO. _____
 ALIGNED CHECKED BY _____
 RT. OF WAY CHECKED BY _____
 PLOTTING FILE NAME _____

PROFILE SURVEYED BY DATE
 NOTE BOOK NO. _____
 GRADES CHECKED BY _____
 B.M. NOTED BY _____
 STRUCTURE NOTATIONS CHKD BY _____

| PIPE NUMBER | FROM STRUCTURE NUMBER | TO STRUCTURE NUMBER | PAY ITEM NO. | DESCRIPTION | PIPE SLOPE % | PIPE SIZE IN | PIPE LENGTH FT | QUANTITY | UNIT | 20800150 TRENCH BACKFILL CU YD |
|-------------|-----------------------|---------------------|--------------|--|--------------|--------------|----------------|----------|------|--------------------------------|
| P-99 | 114A | 114 | 550A0090 | STORM SEWER CL A TY 1 18" | 29.11% | 18 | 9.0 | 9.0 | FOOT | 0.0 |
| P-99A | 114 | 113 | 550A0980 | STORM SEWER CL A TY 4 18" | 1.46% | 18 | 72.4 | 72.4 | FOOT | 11.5 |
| P-100A | 111 | 113 | 550A0430 | STORM SEWER CL A TY 2 30" | 2.00% | 30 | 38.7 | 38.7 | FOOT | 0.0 |
| P-100 | 113 | 115 | | EXISTING LINE | 21.25% | EX. 32 | 120.7 | | | Existing Line |
| P-101 | 116 | 115 | | EXISTING LINE | 40.41% | EX. 12 | 81.1 | | | Existing Line |
| P-102 | 117 | 116 | 550A0340 | STORM SEWER CL A TY 2 12" | 3.60% | 12 | 61.4 | 61.4 | FOOT | 23.8 |
| P-103 | 115 | 118 | | EXISTING LINE | 9.94% | EX. 36 | 129.5 | | | Existing Line |
| P-104 | 120 | 119 | 550A0340 | STORM SEWER CL A TY 2 12" | 1.00% | 12 | 35.9 | 35.9 | FOOT | 29.8 |
| P-105 | 121 | 120 | 550A0340 | STORM SEWER CL A TY 2 12" | 1.01% | 12 | 24.6 | 24.6 | FOOT | 16.6 |
| P-105 | 121 | 120 | 550A2520 | STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12" | 1.01% | 12 | 10.0 | 10.0 | FOOT | 6.8 |
| P-106 | 119 | 140 | 550A0340 | STORM SEWER CL A TY 2 12" | 1.93% | 12 | 102.9 | 102.9 | FOOT | 8.9 |
| P-107 | 136 | 140 | 550A0340 | STORM SEWER CL A TY 2 12" | 5.33% | 12 | 76.3 | 76.3 | FOOT | 1.0 |
| P-107A | 140 | 139 | 550A0340 | STORM SEWER CL A TY 2 12" | 2.07% | 12 | 53.1 | 53.1 | FOOT | 23.5 |
| P-108 | 139 | 123 | 550A0340 | STORM SEWER CL A TY 2 12" | 4.07% | 12 | 69.9 | 69.9 | FOOT | 10.7 |
| P-109 | 124 | 123 | 550A0340 | STORM SEWER CL A TY 2 12" | 2.50% | 12 | 35.6 | 35.6 | FOOT | 31.9 |
| P-110 | 125 | 124 | 550A0340 | STORM SEWER CL A TY 2 12" | 2.70% | 12 | 25.9 | 25.9 | FOOT | 24.8 |
| P-110 | 125 | 124 | 550A2520 | STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12" | 2.70% | 12 | 10.0 | 10.0 | FOOT | 6.9 |
| P-111 | 126 | 124 | 60107700 | PIPE UNDERDRAINS 6" | 2.99% | 6 | 67.0 | 67.0 | FOOT | |
| P-112 | 123 | 127 | 550A0360 | STORM SEWER CL A TY 2 15" | 3.60% | 15 | 192.2 | 192.2 | FOOT | 230.8 |
| P-114A | 127 | 127A | 550A0360 | STORM SEWER CL A TY 2 15" | 3.58% | 15 | 5.6 | 5.6 | FOOT | 6.2 |
| P-114 | 128 | 127A | 550A0340 | STORM SEWER CL A TY 2 12" | 0.98% | 12 | 53.0 | 53.0 | FOOT | 39.1 |
| P-114 | 128 | 127A | 550A2520 | STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12" | 0.98% | 12 | 10.0 | 10.0 | FOOT | 7.4 |
| P-115 | 127A | 129A | 550A0380 | STORM SEWER CL A TY 2 18" | 3.56% | 18 | 204.2 | 204.2 | FOOT | 245.5 |
| P-116A | 129 | 129A | 550A0340 | STORM SEWER CL A TY 2 12" | 1.08% | 12 | 5.6 | 5.6 | FOOT | 4.1 |
| P-116 | 130 | 129A | 550A0340 | STORM SEWER CL A TY 2 12" | 0.61% | 12 | 45.6 | 45.6 | FOOT | 37.0 |
| P-116 | 130 | 129A | 550A2520 | STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12" | 0.61% | 12 | 10.0 | 10.0 | FOOT | 8.1 |
| P-117 | 129A | 131 | 550A0380 | STORM SEWER CL A TY 2 18" | 3.60% | 18 | 141.5 | 141.5 | FOOT | 129.5 |
| P-118 | 131 | 132 | 550A0380 | STORM SEWER CL A TY 2 18" | 0.74% | 18 | 33.0 | 33.0 | FOOT | 22.6 |
| P-119 | 132 | 133 | 550A0340 | STORM SEWER CL A TY 2 12" | 0.87% | 18 | 28.3 | 28.3 | FOOT | 24.5 |
| P-119 | 132 | 133 | 550A2520 | STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12" | 0.87% | 18 | 10.0 | 10.0 | FOOT | 8.6 |
| P-120 | 131 | 141 | 550A0410 | STORM SEWER CL A TY 2 24" | 3.00% | 24 | 56.1 | 56.1 | FOOT | 0.0 |
| P-121 | 133 | EX. OUTFALL | Z0056612 | STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH | MATCH EX. | 18 | 85.0 | 85.0 | FOOT | 36.2 |
| P-122 | 138 | 137 | | EXISTING LINE | 1.25% | EX. 12 | 28.7 | | | Existing Line |
| P-123 | 137 | 136 | | EXISTING LINE | 2.12% | EX. 12 | 148.5 | | | Existing Line |
| P-124 | 142 | 143 | 60107700 | PIPE UNDERDRAINS 6" | 5.70% | 6 | 220.0 | 220.0 | FOOT | |
| P-125 | 143 | 144 | 550A0050 | STORM SEWER CL A TY 1 12" | 4.47% | 12 | 51.7 | 51.7 | FOOT | 29.4 |
| P-126 | EX. INLET | 147 | 550A0360 | STORM SEWER CL A TY 2 15" | 9.09% | 15 | 30.9 | 30.9 | FOOT | 0.0 |
| P-126A | DS INVERT | 145 | 542A1069 | PIPE CULVERTS CL A TY 2 24" | 1.46% | 24 | 8.9 | 8.9 | FOOT | 0.0 |
| P-127 | 147 | 148 | 550A0410 | STORM SEWER CL A TY 2 24" | 2.11% | 24 | 49.7 | 49.7 | FOOT | 29.8 |
| P-127A | 147A | 147 | 550A0410 | STORM SEWER CL A TY 2 24" | 22.31% | 24 | 7.8 | 7.8 | FOOT | 0.0 |
| P-128 | 148 | 148A | 550A0410 | STORM SEWER CL A TY 2 24" | 2.00% | 24 | 31.5 | 31.5 | FOOT | 0.0 |
| P-129 | EX. HEADWALL | 146 | 542A1075 | PIPE CULVERTS CL A TY 2 30" | 0.00% | (2) 30" | 15.4 | 15.4 | FOOT | 0.0 |
| P-130 | - | 96 | 60107700 | PIPE UNDERDRAINS 6" | 0.55% | 6 | 168.9 | 168.9 | FOOT | |
| P-131 | - | 120 | 60107700 | PIPE UNDERDRAINS 6" | 0.63% | 6 | 143.0 | 143.0 | FOOT | |
| P-132 | - | 126 | 60107700 | PIPE UNDERDRAINS 6" | 2.00% | 6 | 154.0 | 154.0 | FOOT | |
| P-133 | - | 142 | 60107700 | PIPE UNDERDRAINS 6" | 5.60% | 6 | 169.5 | 169.5 | FOOT | |
| P-133A | - | 132 | 60107700 | PIPE UNDERDRAINS 6" | 5.60% | 6 | 132.4 | 132.4 | FOOT | |
| P-134 | - | 152 | 60107700 | PIPE UNDERDRAINS 6" | 1.00% | 6 | 258.2 | 258.2 | FOOT | |
| P-135 | - | 152 | 60107700 | PIPE UNDERDRAINS 6" | 0.50% | 6 | 67.2 | 67.2 | FOOT | |
| T-1 | 29 | - | #2000247 | TEMPORARY STORM SEWER 12" | | 12 | 18.3 | 18.3 | FOOT | |
| T-2 | 30A | - | #2000247 | TEMPORARY STORM SEWER 12" | | 12 | 19.7 | 19.7 | FOOT | |