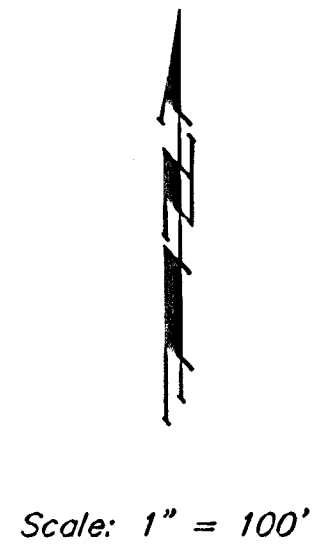
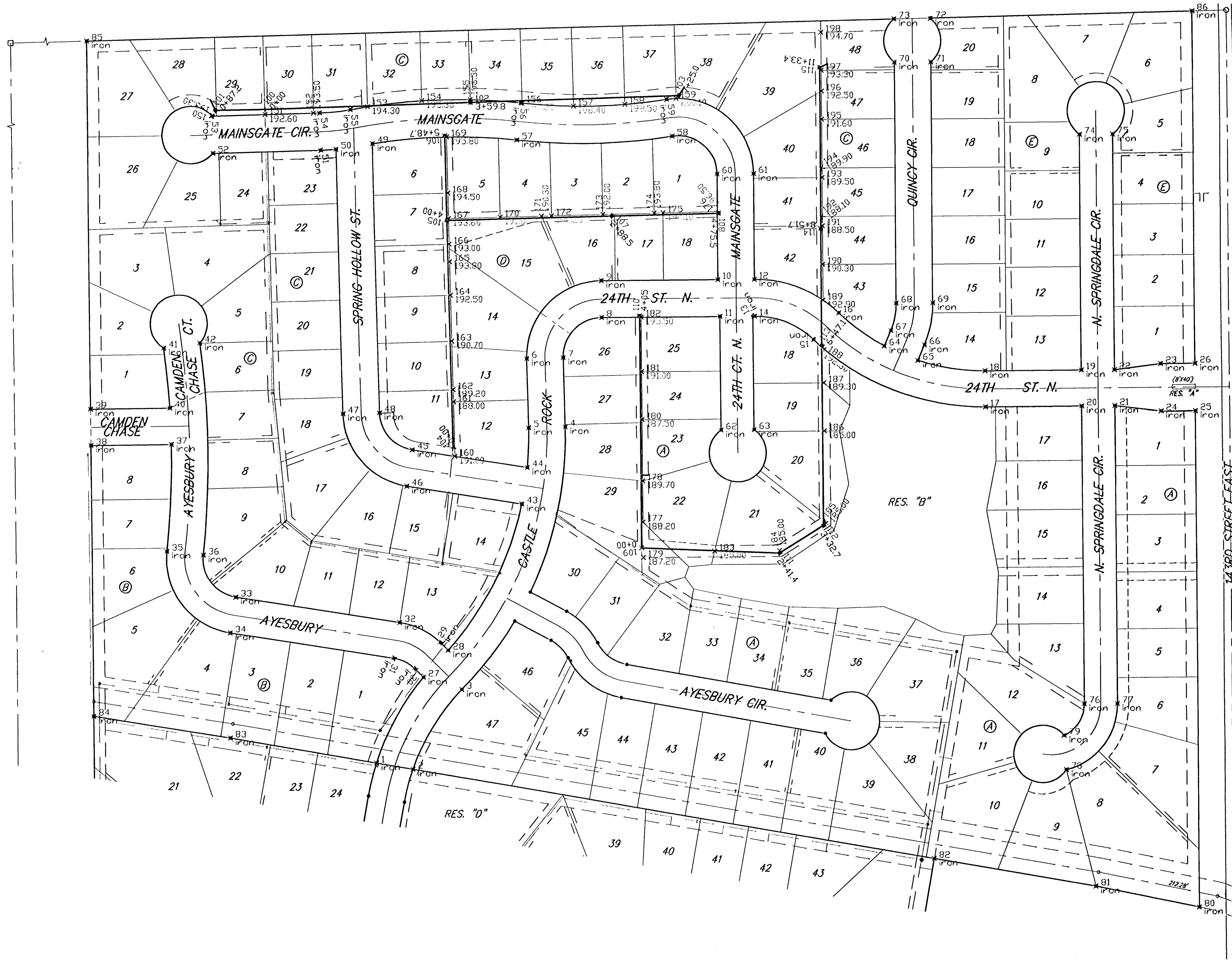




| IRONS |          |          |      |
|-------|----------|----------|------|
| PT. # | NORTHING | EASTING  | DESC |
| 1     | 21407.04 | 11137.48 | iron |
| 2     | 21396.06 | 11201.28 | iron |
| 3     | 21393.60 | 11286.73 | iron |
| 4     | 21992.70 | 11468.21 | iron |
| 5     | 21991.14 | 11404.23 | iron |
| 6     | 22113.25 | 11401.20 | iron |
| 7     | 22114.84 | 11465.18 | iron |
| 8     | 22184.52 | 11532.67 | iron |
| 9     | 22248.52 | 11532.22 | iron |
| 10    | 22249.98 | 11736.34 | iron |
| 11    | 22186.00 | 11739.80 | iron |
| 12    | 22250.44 | 11800.34 | iron |
| 13    | 22186.42 | 11797.80 | iron |
| 14    | 22186.44 | 11800.80 | iron |
| 15    | 22145.68 | 11903.86 | iron |
| 16    | 22192.05 | 11947.97 | iron |
| 17    | 22026.71 | 12204.68 | iron |
| 18    | 22090.71 | 12204.22 | iron |
| 19    | 22091.91 | 12372.95 | iron |
| 20    | 22027.91 | 12372.95 | iron |
| 21    | 22028.33 | 12430.95 | iron |
| 22    | 22092.33 | 12430.49 | iron |
| 23    | 22102.91 | 12511.41 | iron |
| 24    | 22018.91 | 12512.01 | iron |
| 25    | 22019.34 | 12572.01 | iron |
| 26    | 22103.34 | 12571.41 | iron |
| 27    | 21554.87 | 12191.52 | iron |
| 28    | 21601.94 | 12262.93 | iron |
| 29    | 21614.73 | 12249.94 | iron |
| 30    | 21369.13 | 1205.04  | iron |
| 31    | 21587.84 | 11167.98 | iron |
| 32    | 21651.08 | 11178.02 | iron |
| 33    | 21696.57 | 10891.22 | iron |
| 34    | 21633.36 | 10881.19 | iron |
| 35    | 21777.92 | 10770.65 | iron |
| 36    | 21771.04 | 10834.28 | iron |
| 37    | 21964.05 | 10778.89 | iron |
| 38    | 21962.76 | 10638.05 | iron |
| 39    | 22026.76 | 10637.47 | iron |
| 40    | 22028.03 | 10776.26 | iron |
| 41    | 22133.45 | 10765.80 | iron |
| 42    | 22142.06 | 10829.22 | iron |
| 43    | 21858.30 | 11391.86 | iron |
| 44    | 21921.54 | 11401.69 | iron |
| 45    | 21952.74 | 11201.01 | iron |
| 46    | 21889.50 | 11191.18 | iron |
| 47    | 22016.65 | 11079.50 | iron |
| 48    | 22018.24 | 11143.48 | iron |
| 49    | 22491.31 | 11131.73 | iron |
| 50    | 22481.76 | 11067.95 | iron |
| 51    | 22480.20 | 11040.95 | iron |
| 52    | 22475.52 | 10852.30 | iron |
| 53    | 22539.50 | 10850.71 | iron |
| 54    | 22544.18 | 11039.26 | iron |
| 55    | 22549.74 | 11093.31 | iron |
| 56    | 22560.32 | 11391.28 | iron |
| 57    | 22496.70 | 11384.28 | iron |
| 58    | 22502.91 | 11656.51 | iron |
| 59    | 22566.14 | 11646.62 | iron |
| 60    | 22436.22 | 11735.01 | iron |
| 61    | 22436.67 | 11799.01 | iron |
| 62    | 21986.74 | 11741.23 | iron |
| 63    | 21987.13 | 11799.22 | iron |
| 64    | 22134.47 | 12027.53 | iron |
| 65    | 22109.21 | 12086.34 | iron |
| 66    | 22136.10 | 12097.88 | iron |
| 67    | 22161.33 | 12039.07 | iron |
| 68    | 22208.76 | 12048.65 | iron |
| 69    | 22209.21 | 12112.64 | iron |
| 70    | 22630.36 | 12045.63 | iron |
| 71    | 22630.82 | 12109.63 | iron |
| 72    | 22707.66 | 12109.08 | iron |
| 73    | 22707.20 | 12045.08 | iron |
| 74    | 22504.98 | 12369.54 | iron |
| 75    | 22505.39 | 12427.53 | iron |
| 76    | 21508.34 | 12376.66 | iron |
| 77    | 21508.75 | 12434.66 | iron |
| 78    | 21394.62 | 12345.34 | iron |
| 79    | 21454.17 | 12341.29 | iron |
| 80    | 21153.51 | 12578.20 | iron |
| 81    | 21190.40 | 12397.10 | iron |
| 82    | 21239.09 | 12114.01 | iron |
| 83    | 21451.01 | 10881.81 | iron |
| 84    | 21489.17 | 10642.38 | iron |
| 85    | 22672.10 | 10631.57 | iron |
| 86    | 22720.16 | 12567.00 | iron |

| SANITARY SEWER |          |          |         |
|----------------|----------|----------|---------|
| PT. #          | NORTHING | EASTING  | DESC    |
| 100            | 22550.83 | 10943.70 | 0+00    |
| 101            | 22549.64 | 10896.30 | 0+87.2  |
| 102            | 22561.70 | 11303.34 | 3+59.8  |
| 103            | 22572.72 | 11668.38 | 7+25.0  |
| 104            | 21955.78 | 11272.07 | 0+00    |
| 105            | 22355.65 | 11262.14 | 4+00    |
| 106            | 22504.29 | 11258.45 | 5+48.7  |
| 107            | 22362.81 | 11550.53 | 2+88.5  |
| 108            | 22367.46 | 11737.50 | 4+75.5  |
| 109            | 21782.01 | 11601.69 | 0+00    |
| 110            | 22187.00 | 11598.79 | 4+05    |
| 111            | 21772.70 | 11842.92 | 2+41.4  |
| 112            | 21820.95 | 11920.42 | 3+32.7  |
| 113            | 22135.32 | 11918.17 | 6+47.1  |
| 114            | 22339.89 | 11916.71 | 8+51.7  |
| 115            | 22621.57 | 11914.69 | 11+33.4 |

| SANITARY SEWER ESMTS |            |            |        |
|----------------------|------------|------------|--------|
| PT. #                | NORTHING   | EASTING    | ELEV   |
| 150                  | 22539.4954 | 10850.7069 | 193.30 |
| 151                  | 22541.8053 | 10943.7209 | 192.60 |
| 152                  | 22543.9155 | 11028.6947 | 193.50 |
| 153                  | 22554.7829 | 11123.4541 | 194.30 |
| 154                  | 22564.7356 | 11218.2362 | 195.30 |
| 155                  | 22566.2008 | 11303.2260 | 196.30 |
| 156                  | 22560.0851 | 11393.4056 | 197.30 |
| 157                  | 22554.6139 | 11483.5693 | 198.40 |
| 158                  | 22557.5451 | 11573.5242 | 199.50 |
| 159                  | 22567.6828 | 11663.5166 | 200.10 |
| 160                  | 21941.1685 | 11275.4341 | 191.00 |
| 161                  | 22037.0930 | 11273.0519 | 188.00 |
| 162                  | 22058.8190 | 11272.5124 | 189.20 |
| 163                  | 22143.7928 | 11270.4021 | 190.70 |
| 164                  | 22223.7682 | 11268.4160 | 192.50 |
| 165                  | 22282.3231 | 11266.9619 | 193.80 |
| 166                  | 22313.7404 | 11266.1817 | 193.00 |
| 167                  | 22358.7266 | 11265.0645 | 193.60 |
| 168                  | 22403.7127 | 11263.9473 | 194.50 |
| 169                  | 22502.3475 | 11261.4979 | 195.80 |
| 170                  | 22360.9609 | 11355.0368 | 191.80 |
| 171                  | 22362.7609 | 11427.5177 | 190.30 |
| 172                  | 22363.1953 | 11445.0090 | 190.20 |
| 173                  | 22465.4296 | 11534.9813 | 192.00 |
| 174                  | 22367.6640 | 11624.9536 | 193.80 |
| 175                  | 22368.0500 | 11640.4966 | 194.10 |
| 176                  | 22370.4088 | 11735.4822 | 196.50 |
| 177                  | 21826.6824 | 11604.3668 | 188.20 |
| 178                  | 21897.9735 | 11603.8570 | 189.70 |
| 179                  | 21765.0274 | 11604.8077 | 187.20 |
| 180                  | 22005.0213 | 11603.0915 | 187.50 |
| 181                  | 22090.0191 | 11602.4837 | 191.00 |
| 182                  | 22185.0167 | 11601.8044 | 195.50 |
| 183                  | 21775.9211 | 11729.7454 | 185.00 |
| 184                  | 21776.7362 | 11843.7301 | 185.00 |
| 185                  | 21826.3234 | 11923.3775 | 185.00 |
| 186                  | 21985.0554 | 11922.2425 | 185.00 |
| 187                  | 22070.0533 | 11921.6347 | 189.30 |
| 188                  | 22130.0517 | 11921.2056 | 192.30 |
| 189                  | 22214.0655 | 11920.6049 | 192.90 |
| 190                  | 22276.5962 | 11920.1577 | 190.30 |
| 191                  | 22344.9129 | 11919.6692 | 188.50 |
| 192                  | 22361.5940 | 11919.5499 | 188.10 |
| 193                  | 22429.9107 | 11919.0614 | 189.50 |
| 194                  | 22446.3918 | 11918.9421 | 189.90 |
| 195                  | 22531.5896 | 11918.3343 | 191.60 |
| 196                  | 22580.2700 | 11917.9862 | 192.50 |
| 197                  | 22616.5875 | 11917.7265 | 193.30 |
| 198                  | 22684.0180 | 11917.2443 | 194.70 |



KRUG NORTH 2ND ADD. - PH. III

**COORDINATE SHEET**

SANITARY SEWER IMPROVEMENTS

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316/2627211 F 316/262149

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER

DESIGN TMS

APPROVED

DATE 10/05

SCALE

Noted

SHEET

12 OF 18

KrugNorth2ndVPhaseIII\SScoords