

Nowak Construction Co., Inc. - Contractor
 Wood, City - Inspector
 Released 7/24/07
 As-Built
 Risers & Stubs
 .pdf by JDL 1/3/08

Lat. 95, Main 1, Southwest Interceptor Sewer SANITARY SEWER IMPROVEMENTS to serve **RIVENDALE ADDITION - PH. II**

CITY OF WICHITA, KANSAS

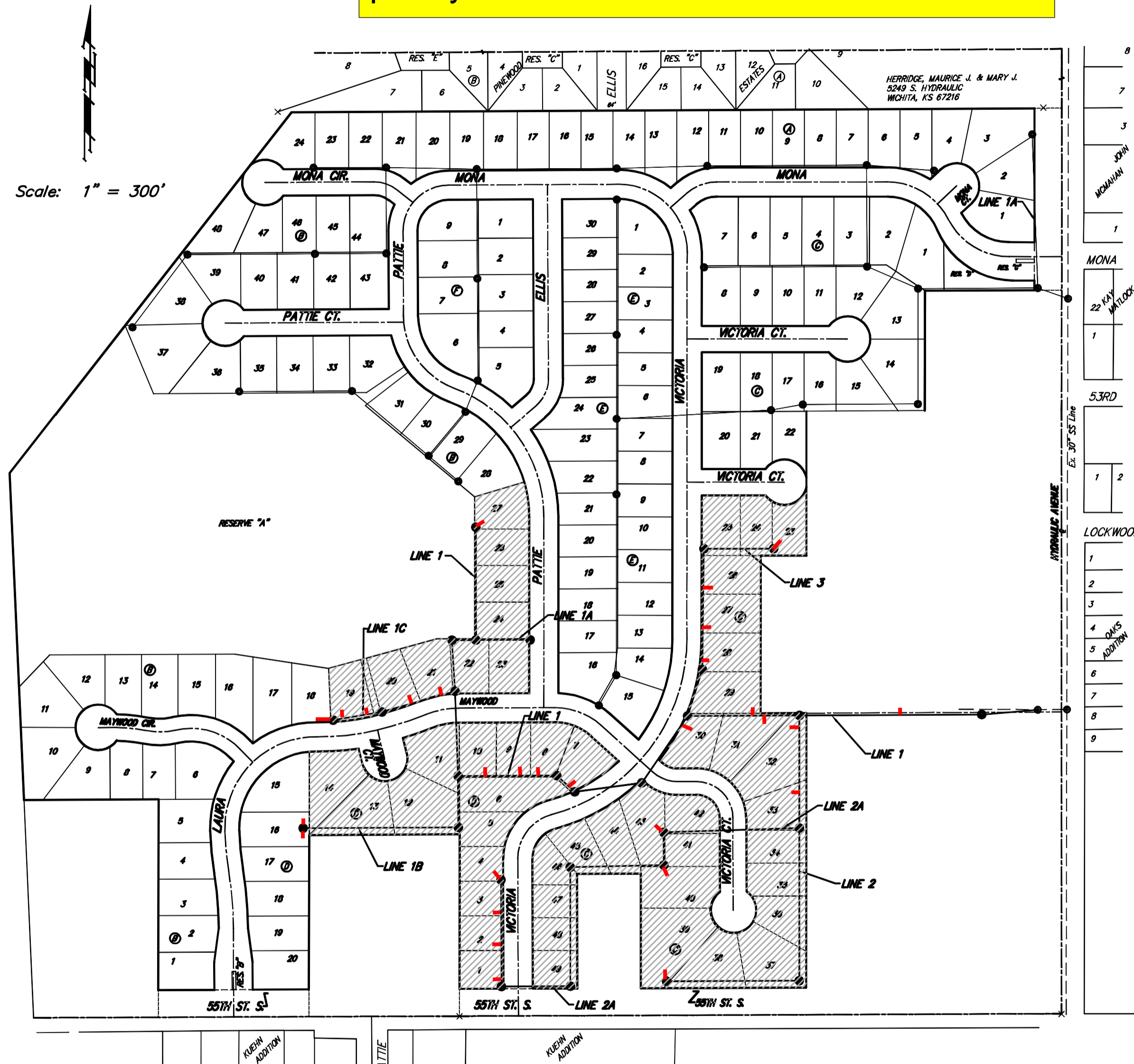
James L. Armour, P.E. City Engineer

Project Number

468-83715

O.C.A. Number

744215



Benchmarks

Benchmark #1
 City of Wichita Benchmark Disc,
 Hydraulic and 55th Street South,
 42.00' North of Centerline, 40.70'
 West of Centerline, 3.70' North of
 centerline of Power Pole, 58.20'
 Northwest of Southeast Corner, Sec.
 21, Twp. 28-S, R-1-E.
 Elev. = 76.19 City Datum
 Elev. = 1263.59 (NGVD29)

GENERAL NOTES:

- Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:

| | |
|-----------------|----------|
| Kansas One-Call | 687-2470 |
|-----------------|----------|

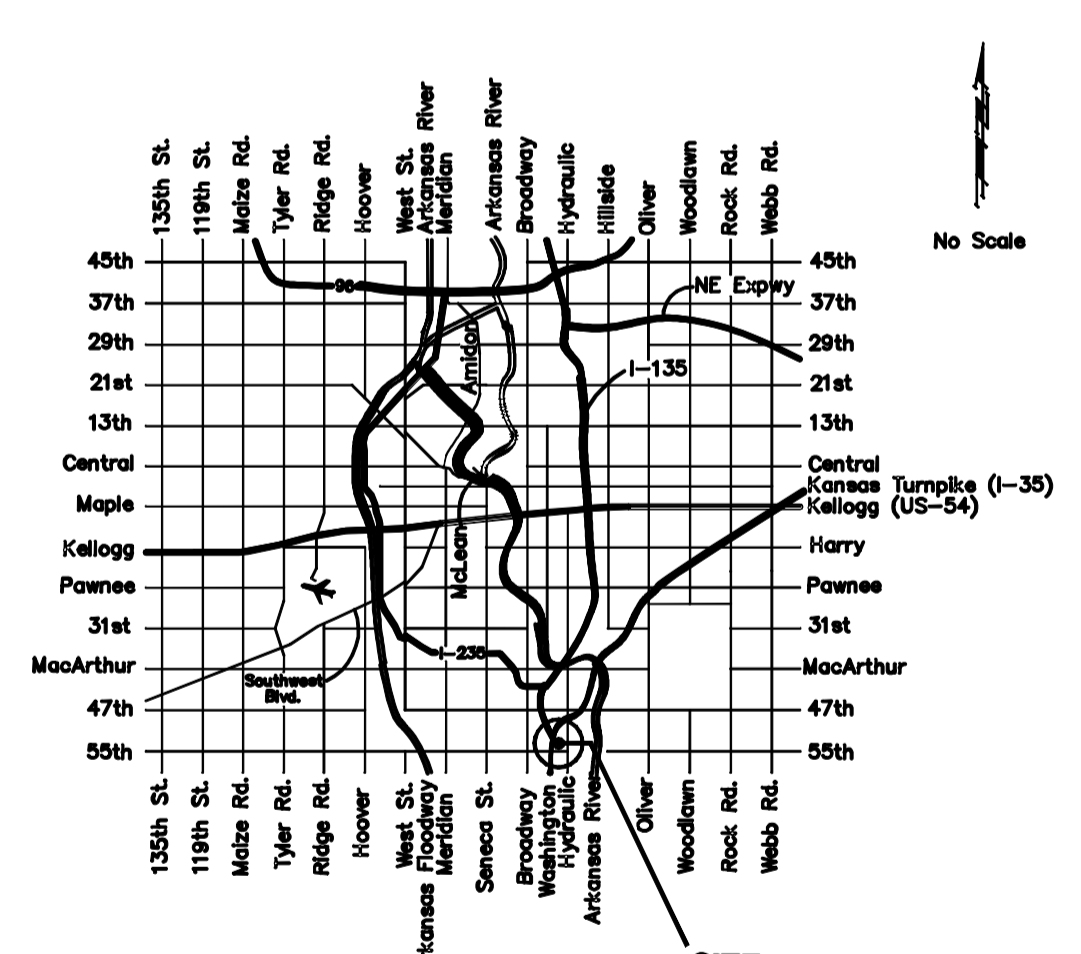
The Contractor must notify the following in case of an emergency:

| | |
|------------------------------------|----------------|
| Cox Communications | 262-4270 |
| Kansas Gas Service | 1-888-482-4950 |
| Westar Energy | 383-8650 |
| Aquila Energy | 1-800-303-0357 |
| Southwestern Bell | 268-2245 |
| City of Wichita Water Dept. | 268-4563 |
| City of Wichita Sewer Maint. | 268-4024 |
| City of Wichita Storm Sewer Maint. | 268-4090 |
| City of Wichita Traffic Maint. | 268-4034 |
| Conoco Pipeline Co. | 1-800-231-2551 |
| Williams Pipeline Co. | 529-6800 |
| Phillips Pipeline Co. | 1-800-766-8230 |
- Underground utility service lines and overhead utility pole lines are to be adjusted as necessary by others prior to construction unless the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
- Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
- The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.
- The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be reestablished by a licensed land surveyor in accordance with state laws.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance on site location. Locations, in the opinion of the Engineer, will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps. of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.
- All existing and proposed erosion control measures including silt fencing, erosion control mat, straw bales, inlet barriers, and const. entrance shall be maintained throughout construction by the contractor and until project is accepted by the City of Wichita. The on-site engineer shall complete weekly reports on the status of erosion control measures. The contractor shall be required to comply with maintenance and/or replacement of erosion control measures as determined by the on-site engineer until project is accepted by City of Wichita. Maintenance and/or replacement of erosion control measures to be paid by L.S. bid item "Erosion Control BMP's."
- Easements will be graded by others with the mass grading plan as part of the storm drain improvements. Easements shall be returned to original grade upon completion of construction.
- When connecting to existing manhole or stub, the contractor shall reshape manhole bottom or adjust the existing stub's alignment or elevation as necessary. Cost shall be subsidiary to project.
- The Contractor shall be responsible for maintaining continuous flow of sewage through construction. Contractor's proposed method for maintaining sewage flow shall be approved by the Engineer. Cost of maintaining flow of sewage through construction will not be paid for directly and this cost shall be considered as subsidiary to the other pay items of work.
- All areas disturbed during construction shall be seeded at 300 lbs./acre with Rye Grass immediately following construction in that area. Contractor shall prepare ground per City Specifications. Cost shall be paid by bid item "Project Seeding".
- All front load sewers will require the trench to be sand backfilled and flushed. Cost incidental to bid item "L.F. Sand Backfilled and Flushed".
- Flowable Fill:** Flowable fill has been deleted from all street crossing. Contractor shall Sand Backfill & Flush & Vibrate all street crossings or obtain proper trench compaction with Vibratory Compaction Equipment. Cost of performing these or any other type of trench compaction shall be incidental to bid item "L.F. Sand Backfilled and Flushed". The Contractor shall complete all required compaction of street crossings to the Engineer's satisfaction. All street crossing backfill shall be a sand based material. All material shall be approved by the Engineer.
- All excess excavation shall remain on site and be spread evenly on lots outside of easements & right of ways.
- The developer of this project is Tim Malone, and may be reached at (316) 263-4623.

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Benefit District



Vicinity Map



Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE