

WATER MAIN IMPROVEMENTS to serve WOODS NORTH ADDITION

CITY OF WICHITA, KANSAS

James L. Armour, P.E. City Engineer

Project Number

448-90363

O.C.A. Number

735408

Benchmarks

CROSS CUT ON NORTH
END OF WEST HEADWALL
137.5' SOUTH & 12' WEST
OF THE INTERSECTION OF
29TH ST N & 127TH ST E.
ELEV. = 1382.45 NAVD88

Q OF WEST EDGE OF
CONCRETE DRIVE 31.4' NE
OF THE EAST 1/4 CORNER
OF SEC. 3, TWP 27-S,
R-2-E.
ELEV. = 1373.82 NAVD88

Sheet Index

Title Sheet	1
Standard Water Detail	2
Line 1	3-5
Erosion Control Plan	6
Erosion Control BMP Details	7-10
Traffic Control Details	11-13
Coordinate Sheet	14
Copy of Plat	15

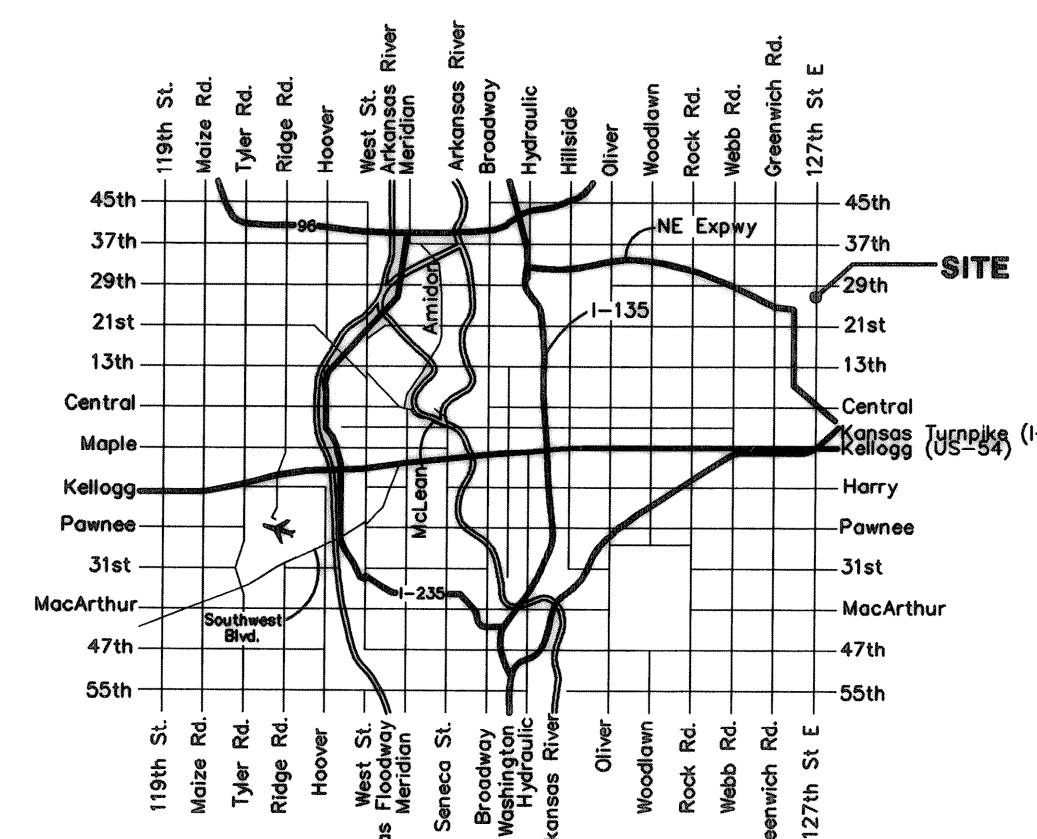
GENERAL NOTES:

- Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) hours prior to any excavation, as follows:

Kansas One-Call 687-2470

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

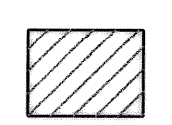
Cox Communications 262-4270
Kansas Gas Service 1-888-482-4950
Westar Energy 383-8650
Aquila Energy 1-800-303-0357
AT&T 268-2245
City of Wichita Water Dept. 268-4563
City of Wichita Sewer Maint. 268-4024
City of Wichita Storm Sewer Maint. 268-4090
City of Wichita Traffic Maint. 268-4034
Conoco Phillips Pipeline Co. 1-877-267-2290
Sedgwick County Public Works 383-7901
Butler Co. RWD #5 778-1631
- Utility service lines, poles, valve boxes, meters, and etcetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by 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.
- 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 and site location. Locations, in the opinion of the Engineer, that 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.
- 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 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 re-established by a licensed land surveyor in accordance with state laws.
- 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.
- All excess excavation shall remain on-site and shall be spread or stockpiled. Contact Engineer for location.
- All areas disturbed during construction shall be seeded, mulched, and fertilized as follows (Permanent Seeding):
Seed: Kansas Premium Fescue Blend: 8 lbs./1000 sq. ft.
Annual Rye Grass: 4 lbs./1000 sq. ft.
Mulch: Prairie Hay: 2 tons/acre
Fertilizer: 12-24-12: 850 lbs./acre
All costs associated with seeding, mulching, and fertilizing shall be included in bid item "Project Seeding." All seeding operations shall conform to City of Wichita Standard Specifications.
- All water mains and appurtenances shall be installed in accordance with City of Wichita, Kansas Standard Specifications for Water Main Installations No. 14533.
- Opening and closing of water valves shall be done slowly to prevent damage to the water distributions system from water hammer. All valves closed by the contractor must be reopened as new construction permits. Project inspector must ascertain that any valve closed by the Contractor is reopened. Contractor will be permitted to operate water valves only when the project inspector assigned to the project is present.
- The developer for this project is Ritchie Development Corporation, Rob Ramseyer, Vice-President 684-7300.
- The Contractor shall protect traffic by use of proper and necessary flags, lights, signals, barricades or other warning devices as needed, all in accordance with the latest edition of the Manual On Uniform Traffic Control Devices, U.S. Department of Transportation, Federal Highway Administration. Cost to be included in lump sum bid item "Traffic Control."
- Contractor shall coordinate construction with City of Wichita water line project 448-90364 Woods North Addition Phase I. Contractor shall also coordinate construction with City of Wichita paving project 472-84651 Woods North Addition Phase I. Contractor shall complete water main crossing at Woodspring as soon as possible prior to pavement construction.



Vicinity Map



Benefit District



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