

# STORM WATER SEWER #604

to serve

# KRUG NORTH ADDITION - PHASE I

CITY OF WICHITA, KANSAS

James L. Armor, P.E. Acting City Engineer

Project Number

**468-83794**

O.C.A. Number

**751365**

### Benchmarks

"□" Cut in middle of N headwall of RCBC on 21st St. North. 1004.3' W & 22.1' N of SE Cor., SE1/4, Sec. 2, T-27-S, R-2-E. Elev. = 173.23 City Datum

RR spike in N. face of power pole 840.0' west of C.L. of Castle Rock and 48.7' south of C.L. of 21st St. N. Elev. = 182.03 City Datum

### Sheet Index

Title Sheet	1
Line 1	2-5
Lines 1A & 1B	6
Line 2	7-8
Line 2A	9
Line 2B	9-10
Line 2C	11
Line 3	12-13
Line 3A	14
Line 3B	15
Std. Type 1A Single Inlet Detail	16
Std. Type 1A Double Inlet Detail	17
RC Manhole Detail	18
Standard Manhole Detail	19
Shallow Manhole Detail	20
MH Ring & Cover Detail	21
Special Yard Inlet Detail	22
Standard Drop Inlet Detail	23
Headwall Detail	24-25
Erosion Control BMPs	26-29
Erosion Control Plan	30
Copy of Plat	31

### 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
Wastar Energy	383-8650
Aquila Energy	1-800-303-0357
SBC	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
Southern Star Pipeline Co.	529-6800
Phillips Pipeline Co.	1-800-766-8230
- 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 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 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. Maintenance and/or replacement of erosion control measures to be paid by L.S. bid item "Erosion Control BMPs."
- All excess excavation and trench material shall remain on-site and shall be stockpiled or spread at a location determined by the engineer.
- The contractor shall coordinate beginning of work on this project with the water distribution system contractor. The contractor shall complete those parts of storm sewer construction adjacent to or crossing phase I street paving as soon as possible to allow street contractor to begin construction. The contractor shall obtain approval for construction sequence by engineer prior to construction.

