

GENERAL NOTES

The Contractor shall erect and maintain traffic control devices in accordance with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD) subject to the Engineer's approval.

Utility service lines, poles, valve boxes, gas meters and etc. are to be adjusted as necessary by the owning utility company 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.

The Contractor shall not start work on the project until the Project Inspector is assigned to the project is present on the site. Any work done without inspection will be required to be uncovered for inspection.

The Contractor shall notify pipeline companies at least forty-eight (48) hours in advance of any work being performed over or adjacent to existing pipelines.

The Contractor will be required to provide a minimum advance notice of forty-eight (48) hours to utility companies prior to excavation or working adjacent to utilities.

A full depth saw cut of the existing pavement thickness shall be provided at locations where proposed construction abuts an existing surface course of pavement where the existing pavement is to be removed. Sawed joint to facilitate removal within six (6) feet of existing joints will not be permitted and for such instances the limits of removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered SUBSIDIARY to the removal of the surface or pavement.

All project waste including any trees, milled asphalt, rubble from miscellaneous structures, excess excavation and etc. 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 that, 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.

Properties within the project limits may have underground sprinkler systems in public right-of-way which conflict with new construction. The Contractor will be required to remove such improvements should they not be removed by their owner at the time of construction of the project. The Contractor will be required to salvage all sprinkler heads and/or valves and give such material to their owner. Portions of underground sprinkler systems not in conflict with new construction shall be protected from damage and shall remain in place.

Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed and disposed of 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. Removal of trees and hedge rows shall be paid for under the appropriate bid items, "Tree Removed, Large", "Tree Removed, Small", "Tree Row, Removed", and "Hedge Row, Removed".

The Contractor shall be responsible for preserving shown property irons and quarter section corners. TranSystems will be required to re-establish any shown property irons or quarter section corners which are damaged or destroyed by the construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws. This work will not be paid for directly, but shall be considered SUBSIDIARY to other pay items of work in the contract.

All water mains and appurtenances shall be installed in accordance with City of Wichita, Kansas Standard Specifications for Water Main Installations NO. PW005240.

The City's Water Department shall field locate water valves one time during construction when requested by the Contractor. It shall be the Contractor's responsibility to preserve such field locations during the construction process. Water valves, water boxes or fire hydrants damaged during construction shall be repaired by the Contractor at his own expense.

Temporary Blowoff Valves necessary to flush line at existing water line tie-ins shall not be paid for directly, but shall be considered INCIDENTAL to other items in the bid.

Where water valves are shown to be adjusted, the work shall include only the adjustment of the water box to the finished grade as shown or as directed by the Engineer. At locations where available adjustment is insufficient to match design grade, the Contractor shall notify the Engineer.

Opening and closing of water valves shall be done slowly to prevent damage to the water distribution system from water hammer. All valves closed by the Contractor must be opened 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 Contractor shall adjust existing water valves at the price bid for said adjustments. Soldered connections shall be used for extending all copper water service lines. Existing lead or galvanized lines shall be abandoned in place, and shall require a new service to the main. The number of services requiring relocations and full replacement has been provided by the Water Department utilizing the best information available. The Contractor shall notify the businesses and/or residences a minimum of three (3) business days prior to any water line shutdowns or disruptions of service. All water line work shall be considered "Non-Participating" except the valve adjustments in the pavement.

Construction of temporary pavement required for business or residential access during construction shall be SUBSIDIARY to the lump sum bid item "TRAFFIC CONTROL" and shall include all grading, fill, compaction, soil scarification, removal, disposal and etc. necessary for business or residential access.

The Contractor shall give all property owners and/or tenants of developed property abutting the project limits a minimum of 10 days advance notice prior to the start of construction.

The Contractor shall comply with all applicable safety regulations.

The Contractor is made aware that he will be working in close proximity of existing utilities. Any conflicts with such utilities shall be reported to the Engineer. The Contractor shall coordinate with the utility companies to locate any existing utilities that have not been previously located. The Contractor shall coordinate the construction of this project with the relocation of any existing utilities by the utility companies.

Areas over-excavated in pavement removal shall be filled to subgrade elevation and compacted to 95% Std. Density.

Traffic signal poles, mast arms, cabinet, controller, signals, pedestrian signals, ect. in salvageable condition shall be removed and delivered to the City's Central Maintenance Facility. Contact City Maintenance at 268-4033 prior to removal.

Contractor to coordinate with the United States Postal Service prior to any temporary or permanent relocation of existing mailboxes.

Prior to bidding the project, each bidder shall visit the site and satisfy himself of surface and subsurface conditions. Each bidder shall also fully inform himself as to the extent of Site Clearing and Site Restoration to be performed.

The lump sum bid item "Removal of Existing Structures" shall INCLUDE all costs for the removal of signs, foundations, light pole bases, abandoned water meters, manholes, pole bases, fences, traffic service boxes, planter boxes, trees, shrubs, stumps, traffic signal appurtenances, sprinkler heads, irrigation control devices, drain pipes (≤10"), aprons, flumes, valve boxes, pavement markings, guard posts, wheel chair ramps, concrete barriers, monitoring wells, abandoned pipes, parking blocks, and any other item(s) slated for removal for which a pay item is not provided for in the contract.

The Contractor shall remove existing fences within the construction limits that conflict with construction and as called for in the plans.

The Contractor shall provide an on-site office trailer or building as specified in the Special Provisions, during all phases of project construction or unless otherwise approved by the Engineer. The on-site office shall be equipped with a telephone and electrical service. This item shall be bid as "Construction Field Office and Lab (Type A)".

The Contractor shall be responsible for implementing erosion control methods during construction to prevent unnecessary silt/sediment discharge through downstream properties and/or storm sewer systems. The Contractor shall install and maintain erosion controls as directed by the Engineer. These controls may include but not be limited to: silt fences, gravel sediment traps, temporary mulching or other controls necessary to inhibit sediment runoff during construction. Sidewalk grades shall match existing grades at the property line unless specified otherwise in the plans.

The Contractor shall be aware that some gas lines within the project corridor may be abandoned in place as new lines are installed. The Contractor shall be responsible for contacting the appropriate owners to determine the status of said lines.

Existing SWS pipes that will be connected to new inlets shall be flushed and cleaned from the first existing junction with all debris removed prior to hook-up. This work along with any connections to existing manholes and or inlets shall be paid for by the bid item "Connect to Existing Structure".

The hook-up of Proposed SWS pipes to new inlets and manholes shall be SUBSIDIARY to storm sewer pipe installation.

E Elevations shown on plans are to the E of gutter, unless specified otherwise. No allowance is made for drops at inlet.

The retaining wall stones located around the landscaping at the entrance to Stiefkes Street, shall be Pavestone Anchor Diamond (Straight Face) blocks with the color being Charcoal.

Exist. Monitoring Well located at Sta. 42+08.16, 22.11' Rt. shall be removed by CB&I during construction. The Contractor shall coordinate with Steve Persons at (316)-220-8023 for information on the removal of the monitoring well.

UTILITY OWNERS

AT&T  
c/o Jason Edwards  
154 N. Broadway, Room 210  
Wichita, KS 67202  
Phone: 316-268-2102  
Emergency: 1-800-870-8390

Cox Communications  
c/o Jeremy Wallace  
901 George Washington Blvd.  
Wichita, KS 67211  
Phone: 316-260-7195

Westar Energy  
c/o Ken McLemore  
P.O. Box 208  
Wichita, KS 67201  
Phone: 316-261-6264  
Emergency: 316-383-8600

Kansas Gas Service  
c/o Joe Bridgewater  
1021 East 26th Street North  
Wichita, KS 67219-4308  
Phone: 316-832-3126  
Emergency: 1-888-482-4950

Southern Star Central Pipeline  
c/o Mike DeGraeve  
9120 S. Meridian Street  
Haysville, KS 67060  
Phone: 316-529-6603  
Emergency: 1-800-324-9696

Coffeyville Pipeline  
c/o Dennis Young  
3303 E. 9th Avenue  
Winfield, KS 67156  
Phone: 620-870-0512

Water  
City Of Wichita Water Dept.  
c/o Greg Lalley  
City Hall, 455 N. Main, 8th Floor  
Wichita, KS 67202  
Phone: 316-268-4555  
Emergency: 316-262-6000

Storm Water  
City Of Wichita Storm Water  
c/o Kelly Fleming  
City Hall, 455 N. Main, 8th Floor  
Wichita, KS 67202  
Phone: 316-268-4545  
Emergency: 316-262-6000

Traffic Signals  
City Of Wichita, Traffic Dept.  
c/o Brian Coon  
City Hall, 455 N. Main, 7th Floor  
Wichita, KS 67202  
Phone: 316-268-4393  
Emergency: 316-262-6000

Sanitary Sewer  
City Of Wichita, Sanitary Sewer  
c/o LaDonna Lawrenz  
City Hall, 455 N. Main, 8th Floor  
Wichita, KS 67202  
Phone: 316-268-4329  
Emergency: 316-262-6000



Utility Notes:

Visual indications of utilities are as shown. Underground locations shown, as furnished by their lessors, are approximate and should be verified in the field at the time of construction. For actual field locations of underground utilities, call 1-800-344-7233. Verification of utilities is the Contractor's responsibility.

**Tran Systems**  
245 NORTH WACO  
SUITE 222  
WICHITA, KANSAS 67202  
PHONE: 316-303-3000  
FAX: 316-462-5629

CONSULTANTS:

143RD STREET IMPROVEMENTS



REVISIONS:	MARK	DATE	DESCRIPTION

PROJ NO: 87 N-0614-01  
SCALE: NTS  
DATE: 5/26/2017  
DESIGNED BY: TAU  
DRAWN BY: TAU  
CHECKED BY: MDB

SHEET TITLE:  
**GENERAL NOTES**

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