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 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.

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 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, abandoned pipes, 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 of 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 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. The Contractor 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 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.

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.

Any existing waterline joint exposed during excavation shall be replaced if within four feet of proposed joint.

Existing underground utilities are shown at estimated depths. The Contractor shall verify the exact depths of underground utilities that are critical to the construction before beginning work. The cost for this shall be SUBSIDIARY to the project.

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.

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.

Where construction abuts an existing building, the construction limits and temporary easement, if applicable, shall be considered to be at the face of the building. All brick masonry and building facing shall be protected from concrete splatter with visqueen or other approved material. Any splatters or blemishes shall be removed by the Contractor and he surface cleaned and restored to its original appearance.

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, 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 proposal.

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 and maintaining 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 SUBSIDIARY to the bid item, "Connect to Existing Structure".

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

Contractor shall verify horizontal and vertical location, type size and class of existing waterlines prior to making connections. The existing waterline locations as shown on the plans are approximate. The Contractor shall make adjustments as required and approved by the Engineer. Provisions and installation of pipe adaptors, short sections of pipe, and couplers shall be SUBSIDIARY to other pay items of work.

The Contractor shall understand that utilities may have been relocated to new locations and that additional coordination with Utility Companies may be required. The Contractor shall be required to work around existing utilities within the right-of-way.

All irrigation valves, vaults or shut off's that need to be adjusted shal be adjusted during construction and shall be considered SUBSIDIARY to other items of the project.

All construction work and material in this project shall comply with City of Wichita Standard Specifications for the contruction of city projects unless otherwise noted in the plans or special provisions.

The Contractor shall be responsible for verifying the existence and detph of any/all building basements within the project area.

The Contractor is responsible for all City of Wichita required reviews, permits and project testing.

The Contractor is to provide all safety barriers, fencing etc. around construction activities as required by local regulations as a minimum safety standard. All construction activity must be contained within the limits of the project where no limits are shown a minimum of two linear feet from paving.

The existing facilities shall remain open to the public during construction activity. The Contractor shall make very effort to minimize disruption impacts during construction and protect the project site, and the general public, during work.

The Contractor shall restore to the original condition, disturbed areas by construction operations, and shall be responsible for all damages and associated costs at no additional expense to the owner. This includes, but is not limited to, damage to existing pavements, landscaping and irrigation systems.

Where pavement is identified to be removed, the Contractor shall remove pavement to the extents indicated on the plans or to the nearest existing joint. Where pavement is to removed without joints, saw cut existing pavements and remove carefully so as to not damage pavements to remain.

The Contractor shall remove existing road signs that interfere with construction. Signs damaged thru negligence of the Contractor shall be replaced by the Contractor at no cost to the city. The Contractor shall stockpile the signs along the R/W at a central location for removal by city forces.

The artist for the project is Todd Whipple with Whipple Studios LLC, Cell: 316-648-0236, Home Office: 316-283-3295, The Contractor shall contact and coordinate with Todd regarding the painting of the murals at the 1st Street and 2nd Street railroad overpasses.

The Contractor shall contact Scott Wadle, Senior Management Analyst for the City of Wichita at 316-352-4855, prior to beginning construction of the north half of 1st Street to coordinate the relocation of the existing Bike Share ITC bike rack located on the south side of the hotel at approx. Sta. 19+80.50, 36.90' Lt.

The Contractor shall contact Westar on the coordination for the removal of the existing wooden light poles during construction once the new lighting has been installed and is functional.

The Contractor shall install expansion joint between the existing buildings or any adjacent concrete and proposed concrete sidewalk along 1st Street. The expansion joint shall be considered SUBSIDIARY to the bid item "Concrete Sidewalk 4".

The BMP SNOUT treatments that are called off to be installed according to the plans shall conform to the approved materials list located in Part 800 - Storm Water supplied by the City of Wichita and conform to the manufacturers recommendations for sizing and installation procedures.

The asphalt millings from 1st Street shall become the property of the Contractor. The transporting of the millings will not be paid for directly, but shall be considered SUBSIDIARY to the bid item "AC Pavement 2" Mill & Overlay".

If the Add Alternate bid for the 2" mill and overlay of 1st Street is accepted, the asphalt base course shall be evaluated after milling and any areas requiring full depth patches will be identified by the Engineer. This work will be paid for by the bid items, "Pavement Removed", "Excavation", "Concrete Pavement Base Course, 6", and "Crushed Rock Base 7", Reinforced" as included in the Add Alternate bid.

UTILITY OWNERS

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

Cox Communications
c/o James Walburn
901 George Washington Blvd.
Wichita, KS 67211
Phone: 316-260-7491

Westar Energy
c/o Ken McLemore
P.O. Box 208
Wichita, KS 67201
Phone: 316-648-9190

Kansas Gas Service
c/o Adam Knolla
1021 East 26th Street North
Wichita, KS 67219-4308
Phone: 316-832-3123

Black Hills Energy
c/o Kelly Kraus
2330 N. Hoover
Wichita, KS 67205
Phone: 316-941-1628

Kansas Fiber Network
c/o Steve Lindner
121 N. Mead Street, Ste. 200
Wichita, KS 67202
Phone: 316-712-6016

Zayo Group
c/o Jeff Capps
316-833-9032

Level 3 Communications
c/o Ken Hadrick
303-482-9826

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

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

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

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

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.

TranSystems
245 NORTH WACO
SUITE 222
WICHITA, KANSAS 67202
PHONE: 316-303-3000
FAX: 316-303-0156

CONSULTANTS:
LK ARCHITECTURE, INC.
345 RIVERVIEW
SUITE 200
WICHITA, KANSAS 67208
PHONE: 316-268-0230

1ST STREET IMPROVEMENTS
SANTA FE TO WASHINGTON IN OLD TOWN

WICHITA, KANSAS

CITY OF WICHITA

REVISIONS:

MARK	DATE	DESCRIPTION

PROJ NO:	472-85285
SCALE:	NTS
DATE:	7/5/2017
DESIGNED BY:	TAU
DRAWN BY:	TAU
CHECKED BY:	MDB

SHEET TITLE:

GENERAL NOTES

SHEET NO.
2
SHEET 2 OF 90

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IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING