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, etc are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or 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 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. A 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, 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 floodplain 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 all property irons and quarter section corners. The Contractor will be required to re-establish any all 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.

All waterline to be installed on the project shall be restrained joint pipe, unless otherwise specified by the Engineer.

Temporary Blowoff Valves necessary to flush line at existing waterline tie-ins shall not be paid for directly, but shall be considered SUBSIDIARY 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.

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.

All private entrances/drives shall meet the City of Wichita standard and shall have wing radii of 20' unless otherwise noted on the plans or instructed by the Engineer.

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, 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.

On the property at 3919 W. Pawnee Avenue, the temporary construction easement is effective for one year from the initial date it is first used. All work on that property must be completed within that one-year period. Once the contractor knows the date in which they plan to start using the temporary easement property owner needs to be notified of the date.

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.

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 retaining walls, 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 "Field Office and Laboratory (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.

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. All labor and material needed to flush and clean out all existing storm sewer structures and pipe shall be SUBSIDIARY to the bid item, "Cleaning of Existing SWS Structures".

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

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 every 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, areas disturbed 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 through 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.

All mailboxes removed for construction shall be relocated to a temporary location that is approved by the postmaster. After the work is completed on the project the mailboxes shall be relocated back to near their original positions, as directed by the Engineer. The Contractor is responsible for the coordination and relocation of all mailboxes. This work will be paid for by the bid item, "Mailbox, Removed and Reset".

Any dewatering, trench boxes, etc. required during construction necessary to complete the project shall be considered SUBSIDIARY to other items on the contract.

Any work shown in the plans which is not specifically assigned a line item shall be considered SUBSIDIARY to other items of the contract.

The blended concrete transitions for the private entrancss shown on the plans, shall be paid for by the bid item, "Concrete Driveway 8" Reinforced", and shall be constructed at the same time the Contractor is constructing the entrance.

The Existing AT&T manhole adjustments are for information only. The adjustments shall be completed by the contractor and paid for by AT&T. The contractor shall coordinate payment with the AT&T contact.

Median Concrete to be colorized red with a stamped running bond pattern. The color and stamp pattern of concrete shall be approved by the Engineer prior to construction. See note below for approved colors.

Approved colors for colorized red concrete are:
- Butterfield Color
  Uni-Mix Integral Concrete Color
  U34 Brick Red

- Davis Colors
  Brick Red (Pigment #160)

- Or an approved equal

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.

RAILROAD COORDINATION GENERAL NOTES

The Contractor is made aware that he will be working in close proximity of the active K&O railroad tracks. The Contractor shall coordinate all construction of this project within K&O Right-of-Way with Herb Lamkin - the K&O Manager of Track Maintenance, 316-215-4080.

The DOT number for the railroad crossing on Pawnee Avenue is 445178E.

The Contractor will be required to coordinate with Craig Smith - K&O/CDL Supervisor of Signal Maintenance, 620-351-1190 regarding crossing signal improvements.

The Contractor shall contact the Craig Smith prior to any excavation that may impact underground signal lines (not located during typical 811 calls) within the railroad right-of-way.

The Contractor is placed on notice that fiber optic, communication and other cable lines and systems (collectively the "Lines") owned by various telecommunications or utility companies may be buried on K&O's property or right-of-way. The Contractor must contact appropriate personnel to have the Lines located and make arrangements with the owner of the Lines regarding protective measures that must be followed prior to the commencement of any work on K&O's property. The Contractor will be responsible for contacting the K&O and notifying them of any work that may damage these Lines or facilities and/or interfere with their service. The Contractor must also mark all Lines in order to verify their locations. The Contractor must also use all reasonable methods when working in the K&O right-of-way or on K&O property to determine if any other Lines (fiber optic, cable, communication or otherwise) may exist.

The Contractor shall comply with all K&O Railroad special provisions and shall obtain a Right of Entry Agreement ("ROE") with the K&O through Justin Mahr (Justing.mahr@watco.com) prior to any construction work occurring inside of the railroad right-of-way.

It will be the responsibility of the Contractor to have the City of Wichita surveyors set solid benchmarks around the crossing and to have the top of rail elevations shot prior to the railroad starting construction. The Contractor will also be responsible in keeping the stakes and re-staking if one is destroyed during construction. The railroad crossing is to remain at the current elevation with no changes with the improvements.

The K&O shall do all work necessary to upgrade the railroad crossing at Pawnee Avenue. This work shall include but not limited to the installation of new flashing light signals with crossing gate arms, new surface crossing panels, new signal housing, and the installation of all new equipment and wiring needed to sufficiently run the signals. The railroad crossing is to remain at the current elevation with no changes with the improvements.

The Contractor is to complete all necessary earthwork, waterline and storm sewer installations at the crossing prior to the K&O construction the crossing improvements.

The concrete railroad crossing panels must be in place prior to the railroad approach slabs being constructed.

The Pawnee Avenue at-grade railroad crossing shall be closed for 4 weeks to allow the K&O to complete the crossing improvements. The Contractor will be required to coordinate with the K&O on the timing of this closure in relation to the proposed roadway improvements Pawnee Avenue once the construction schedule is set. Once the closure begins the Contractor shall install Type III barricades completely across Pawnee Avenue at the at-grade railroad crossing east and west of the railroad crossing when crossing protection is removed by the K&O and install proposed traffic control and detour signing as shown in the plans. The type III barricades, proposed traffic control and detour signing should remain in place until crossing improvements are completed and temporary or new crossing protection is operational. The Contractor will be required to coordinate with the K&O signal department on Temporary Railroad Gates/Signals throughout construction. The at-grade railroad crossing protection must be maintained at all times. The Contractor will be required to give the K&O an initial 6-month advance notice from first day when Temporary Railroad Gates/Signals are needed to be installed on the project, with regular coordination from then up until the initial installation. During construction if the Temporary Railroad Gates/Signals need to be adjusted or modified from the initial placement positions, due to any construction phasing shifts that will affect the traffic crossing the tracks, the Contractor will be required to give the K&O a 30-day advance notice.

The Contractor will be prohibited from using Pawnee Avenue for any hauling operations during the time the railroad is making improvements to the crossing. Upon completion of the track/crossing improvements, the Contractor shall obtain a Right of Entry Agreement ("ROE") with the K&O through Justin Mahr (Justing.mahr@watco.com), if they do not have one already in place, to cross the new tracks with any material that might be hauled in and prior to any construction work occurring inside of the ROW. The Contractor is responsible for any damage done to the railroad immediately after the railroad constructs the new crossing and installs the equipment.

The Contractor is required to have a K&O railroad flagman or a K&O approved 3rd party flagman any time work is within twenty-five (25) feet of the tracks or when they are doing any work that might have the potential of fouling the track. The Contractor needs to give the K&O a 30-day advance notice prior to the day the flagger is needed. If the flagger is released of duty by the Contractor, a new 30-day advance notice will need to be submitted to the K&O.

UTILITY OWNERS

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

Cox Communications
c/o Whit Taylor
901 George Washington Blvd.
Wichita, KS 67211
Phone: 316-761-9488

Evergy Transmission
c/o Jacob Sowers
Wichita, KS 67201
Phone: 913-370-0218

Evergy Distribution
c/o Derrick Guyot
Wichita, KS 67201
Phone: 785-508-2508

Black Hills Energy
c/o Chris Kelly
2330 N. Hoover
Wichita, KS 67205
Phone: 316-554-6300

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

Lumen (Formerly Level 3)
c/o David Vega
Phone: 917-207-4604

Sanitary Sewer
City Of Wichita, Sanitary Sewer
c/o Deb Ary
City Hall, 455 N. Main, 8th Floor
Wichita, KS 67202
Phone: 316-268-4614

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 Michael Armour
City Hall, 455 N. Main, 7th Floor
Wichita, KS 67202
Phone: 316-268-4448

TRANSYSTEMS
245 N. WACO
SUITE 222
WICHITA, KANSAS 67202
MAIN: 316-303-3000
FAX: 316-462-5629

CONSULTANTS:

WEST STREET IMPROVEMENTS
FROM PAWNEE TO HARRY

WICHITA, KANSAS

CITY OF WICHITA

REVISIONS:

MARK	DATE	DESCRIPTION

PROJ NO: 87 N-0720-01
SCALE: N.T.S.
DATE: 9/25/2023
DESIGNED BY: DAN
DRAWN BY: DAN
CHECKED BY: MDB

SHEET TITLE:
GENERAL NOTES

SHEET NO.
2
SHEET 2 OF 517

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