

GENERAL NOTES

- 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 give all property owners and/or tenants of developed property abutting the project limits a minimum of ten (10) days advance notice prior to start of construction.
- 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. Kansas One-Call 687-2470
- A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided at locations where proposed construction abuts an existing surface course or pavement for which partial removal of that surface or pavement is required. Sawed joint to facilitate removal within three (3) feet of existing joints will not be permitted and for such instances the limits or 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 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.
- Prior to bidding the project, each bidder shall visit the site and satisfy himself of surface & subsurface conditions. Each bidder shall also fully inform himself as to the extent of the scope of work to be performed.
- Contractor shall be aware that some gas & telephone lines within the project corridor may have been 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.
- 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 valve boxes or fire hydrant damaged during construction shall be repaired by the Contractor at his own expense.
- The Contractor shall be 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 the construction of this project with relocation of any existing utilities by the utility companies.
- All Storm Water Sewer systems Excavations shall be sand filled, flushed, and vibrated. The upper one foot of fill shall be approved backfill material, compacted to a minimum of 95% Standard Density. Sand Fill, Flush & Vibrate operations shall be paid as a Lump Sum Bid Item (L.F.)
- The Contractor shall remove and deliver to the Central Maintenance Facility, 1801 S. McLean, all regulatory signs, street name signs, information signs, traffic signal equipment, and etc. that conflict with the proposed construction. Cost of removal and delivery shall be SUBSIDIARY to the bid item "Transportation of Salvage Material" (Non-Participating)
- Fences within the public right-of-way which are in direct conflict with proposed new construction shall be removed by and become property of the Contractor with the Engineer's approval. Cost to be SUBSIDIARY to "R/W Clearing and Site Preparation".
- 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. Contractor shall install and maintain erosion controls as directed by the Engineer. These controls may include, but not limited to: hay bales; silt fences, temporary mulching or other controls necessary to inhibit sediment runoff during construction.
- All sign post, light pole, and traffic signal removal shall include removal of footings as SUBSIDIARY to such removal.
- The Contractor shall not start work on the Project until the Project Inspector is assigned and is present on site. Any work done without inspection will be required to be uncovered for inspection.
- New Sidewalk shall have a maximum side slope of not more than one-quarter inch (1/4") per foot and a maximum longitudinal slope of two (2) percent unless otherwise approved by the Engineer. The sidewalk location shown on the plan is tentative. The Contractor shall be aware that the final sidewalk alignment may be subject to field changes based on the new location of power poles, utility pedestals, and trees. However, the Contractor shall make every effort to adhere to the sidewalk plan with respect to slope and drainage conditions.
- Areas over-excavated in surface or pavement removal shall be filled to sub grade elevation and compacted to 95% Std. Density. Cost shall be INCIDENTAL to the Project.
- When Beginning or Ending Full Height Curb, the Height of the Curb shall Transition between 1.5" to 6" in a minimum of 5.00'.
- Geogrid Reinforcement for the rock base shall be Tensar BX1100 as manufactured by the Tensar Corporation, or Geocon HP370 as manufactured by Mirafi Corporation. Geogrid fabric shall be SUBSIDIARY to the installation of the Reinf. Crushed Rock Base.
- The crushed rock base under valley gutters, concrete pavement, and bituminous pavement shall conform to the following limits:

Sieve Size	% Passing
2-1/2"	100
3/4"	40-80
No. 4	20-50
No. 40	6-20
No. 200	2-10
- The Contractor shall comply with all applicable safety regulations.
- Existing and Proposed Power Poles may require bracing during certain phases of the Project. The Contractor shall be responsible for coordinating the pole bracing with Miles Capps with Westar Energy at 261-6828.
- Valve Boxes and Water Meters within the Project Limits shall be adjusted to match Final Grade. Cost to be SUBSIDIARY to the bid item "Adjustment of Water Valves" (Non-Participating).
- The Contractor shall notify the Wichita School District USD 259 prior to beginning construction so that school bus routes can be adjusted as necessary. USD 259 Transportation Department: 973-2190
- TRAFFIC CONTROL:
One lane of traffic in all directions must be maintained at all times during construction. Contractor shall provide, erect, and maintain traffic control devices in accordance with the Manual on Uniform Traffic Control Devices (M.U.T.C.D.) as shown on the Traffic Control plans and subject to the Engineer's approval. Access to Residences & Businesses shall be maintained at all times. See Traffic Control Phasing and Plans, Sheets 42 to 46.
- Pavement Markings for concrete pavement on this Project shall be a two-part component, Methyl Methacrylate (MMA) with a minimal 90 mils thickness installed per manufacturer's recommendations and City of Wichita's specifications. Pavement markings for asphalt pavement on this Project shall be Thermoplastic tape installed per manufacturer's recommendations and shall meet KDOT 2007 Standard Specifications for State Road and Bridge Construction, Section 806.

LIST OF UTILITY COMPANIES

Contractor shall be required to provide notice to Kansas One Call at 687-2470 a minimum of two (2) working days prior to any excavation or work adjacent to utilities.

TYPE	OWNER	CONTACT	TELEPHONE	(ALT.)
Locator Service	Kansas One-Call		687-2470	800-344-7233
TV	Cox Communications (Cable)	Marc Henderson	262-4270	
Electric	Westar Energy	Ken McLemore	261-6824	
Gas	Black Hills	Daryl L Keller	941-1608	
Gas	Kansas Gas Service	Jim Coe	831-3165	
Telephone	AT&T Telephone	Jason Edwards	268-2008	800-286-8313
Water	Wichita Water Department	Greg Lolly	268-4563	268-4908
Storm Water Sewer	Wichita SWS Maintenance	Doug Arvidson	268-4095	
Sanitary Sewer	Wichita Sewer Maintenance	Bill Perkins	268-4024	262-6000