

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.
- The Contractor shall be responsible for replacing shown property irons that are damaged or removed during construction. The Contractor shall procure a licensed Land Surveyor to locate and re-install the property iron.
- 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.
- Properties within the project limits may have underground sprinkler systems in public right-of-way which conflict with new construction. The Contractor shall remove such components as needed during construction of the project, salvage all sprinkler heads, valves & operators, and pertinent controllers/equipment to the property owner, where possible. Portions of underground irrigation systems not in conflict with new construction shall be protected from damage and shall remain in place. The Contractor shall exercise caution, through communication with the property owner, to insure that work completed as part of the project does not adversely affect the operation of existing irrigation system(s) on private property, behind the right of way. The Contractor is to coordinate final site restoration with the property owner, such that they are afforded the opportunity to replace the irrigation system prior to sod/seed installation. All work in associated with this item will not be paid for separately, but SUBSIDIARY to the bid item "Removal of Existing Structures (Non-Participating)".
- The Contractor shall remove and deliver to the Central Maintenance Facility, 1801 S. McLean, all regulatory signs, street name signs, information signs, 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)
- 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.
- 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".
- All areas disturbed by the construction that are adjacent to developed properties shall be restored with the same sod as to match existing turf type. Restoration of disturbed areas shall include, but not be limited to, top soil preparation and sodding. All sodding work shall be in accordance with City Standard specifications and the City Administrative Regulations No. 6.5, which governs cleanup and restoration or replacement following construction. The "Recapitulation of Quantities" shows the estimated Square Yards of sodding, with a bid item for the same. When the weather/season prevents the installation of sod, the Contractor shall be responsible for installing Erosion Control Blanket (Curlex 1, or approved equal) at the back of curb (8' wide minimum). All costs for erosion control mat installation shall be SUBSIDIARY to "Site Restoration".
- All areas disturbed by construction that are adjacent to non-developed properties shall be restored by seeding with a mixture of Ryegrass (applied at a rate of 50lbs. per acre) and Buffalo grass (applied at a rate of 200 lbs per acre). Restoration of disturbed areas shall include, but not be limited to, topsoil preparation, seeding, fertilizer and erosion mat. All seeding work shall be in accordance with the City of Wichita Standard Specifications and City of Wichita administrative Regulation No. AR6.5, which governs cleanup and restoration or replacement following construction. The seed shall be watered with deep soaking for a period of 30 days, starting with the last placement of seed on the project. The "Recapitulation of Quantities" shows the estimated Square Yards of seeding, with a bid item for the same. The permanent seeding may be omitted only if sodding is required in accordance with previous General Note. The Contractor shall be responsible for installing Erosion Control Blanket (Curlex 1, or approved equal), at the back of curb, to and including the limits of the seeded areas. All costs for this work shall be SUBSIDIARY to the seeding bid item.
- 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.
- Trees that require trimming for Project construction shall not be done with a back hoe, but only by approved methods concurrent with standard tree trimming methods. All Tree Trimming Operations shall be considered as SUBSIDIARY to "R/W Clearing & Site Preparation." Trees that require removal are marked on the Plan.
- Existing Tree Stumps within the Limits of Constructions shall either be completely removed or ground down to a minimum of 6" below the proposed grade. Cost to be SUBSIDIARY to the Lump Sum Bid Item "R/W Clearing & Site Preparation".
- Areas over-excavated in surface or pavement removal shall be filled to sub grade elevation and compacted to 95% Std. Density. Cost shall be SUBSIDIARY 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 Tensor BX1100 as manufactured by the Tensor Corporation, Geocor HP370 as manufactured by Mirafi Corporation or approved equal. 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	% Retained
2-1/2"	0
3/4"	20-60
No. 4	50-80
No. 40	80-94
No. 200	90-98

Rock quality shall conform to the requirements specified by the KDOT 2007 Edition Standard Specification, Subsection 1102 for Durability Class 1.
- 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 Hank Velghe 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 Non-Participating Water Project bid item "Adjustment of Water Valves".
- 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
- The proposed SWS and Water Lines shall be backfilled with sand, flushed and vibrated, from 6" below all pipes to within 2' below the bottom of the rock base or finished grade. Cost to be SUBSIDIARY to the Lump Sum Bid Item "Sand Fill, Flush & Vibrate".
- The existing AT&T manholes in the 47th Street South Corridor will be removed or abandoned in place by AT&T during construction. Contact John Fagan with AT&T at 268-2102 for more information.
- The Angel Fire Addition in the northeast corner of 47th Street South and West Street may need some of the excess excavation from this Project. Contact the developer, Mike Brand at (316) 516-4298 for more information.
- TRAFFIC CONTROL:
One lane of west-bound traffic must be maintained on 47th Street South and one lane in each direction must be maintained on Meridian Avenue 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 82 to 88.

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	260-7204	
Electric	Westar Energy	Miles Capps	261-6512	
Gas	Black Hills Energy	Daryl Keller	941-1608	
Gas	Kansas Gas Service	Jim Coe	832-3126	
Telephone	ATT	John Fagan	268-2102	800-286-8313
Water	Wichita Water Department	Greg Lalley	268-4555	268-4908
Storm Water Sewer	Wichita SWS Maintenance	Doug Arvidson	268-4095	
Sanitary Sewer	Wichita Sewer Maintenance	Calvin Fugit	268-4024	262-6000