

GENERAL NOTES:

- 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. See Project Special Provisions for additional notification requirements.
- Contractor will be required to provide a minimum advance notice of seventy-two (72) hours to utility companies prior to excavation or working adjacent to utilities. Kansas One-Call: 687-2470
- Existing utilities and their locations, as shown on the plan, represent the best information obtainable at the time of design. The Contractor shall be aware that construction will occur in close proximity to existing utilities, and any conflicts with such utilities shall be reported to the Engineer. The Contractor should also be aware that some utility lines within the Project corridor may have been abandoned in place as new lines are installed. Contractor shall be responsible for notifying the affected utility 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.
- 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. Each bidder shall also be aware that no additional compensation will be awarded for extra work that should have been evaluated prior to bidding.
- Irons and monuments found are shown on the Plans. The Contractor shall be responsible for notifying the Engineer prior to excavation or clearing operations that will endanger said irons so that accurate ties can be determined for resetting. 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.
- 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 limited to: hay bales; silt fences, temporary seeding, Excelsior I Erosion Control Blanket (Curlex), or approved equal, or other controls necessary to inhibit sediment runoff during construction.
- 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. Staking and inspection for this Project will be the responsibility of the City of Wichita.
- The Contractor shall comply with all applicable safety regulations and City of Wichita Specifications and Standards.
- The Contractor shall be responsible for all traffic control measures to facilitate construction. All Construction Zone markings and signage shall conform to the latest version of the Manual on Uniform Traffic Control Devices (MUTCD) as published by the US Dept. of Transportation, Federal Highway Administration. All costs associated with construction markings and signage shall be SUBSIDIARY to the lump sum Bid Item "Traffic Control".
- The Contractor shall protect utility lines that cross or abut the Project corridor. For larger lines, the Contractor's method of supporting the utility structure shall be provided to the Engineer, as well as the affected Utility Company's representative for review and approval. Any shutdown of a utility line that may be required by construction of this Project shall be coordinated with the said affected utility.
- Adjacent Buildings, Structures, Parking Lots, Driveways, etc. other than those shown for replacement shall be protected from damage during construction of this Project.
- Trees that require trimming for the 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 "Site Clearing" bid item.
- All traffic signs that are located in direct conflict with the proposed construction shall be removed and protected from damage by the Contractor. All signs that are removed during construction shall be replaced or reset by the Contractor as soon as construction permits. Any sign damaged by the Contractor shall be replaced at no additional cost to the project. All Traffic Control Signs shall remain operational during all phases of the project by either resetting existing or erecting temporary signs. This shall include all school crossing, warning signs, and applicable regulatory signs. The cost for any removal, replacement and/or resetting of traffic signs shall be SUBSIDIARY to "Site Restoration".
- A full depth saw cut of the existing surface courses or the existing total pavement thickness shall be provided at the 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 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 pavement removal.
- All Elevations shown are based on NAVD 88 Datum.
- The proposed SWS shall be backfilled with sand, flushed and vibrated, from the top of the improved bedding to within 2' below the bottom of the rock base or finished grade when not under pavement. Cost to be SUBSIDIARY to the Measured Quantity Bid Item "Fill, Sand (Flushed & Vibrated)".
- Valve Boxes and Water Meters within the Project Limits shall be adjusted to match Final Grade.
- Existing Power & Light poles may require bracing during certain phases of the Project. The Contractor shall be responsible for coordinating the pole bracing with Randy Truitt with Westar at 261-6521 at least 3 weeks prior to beginning construction.
- Existing mailboxes shall be protected from damage during construction. Should the removal and replacement of the mailbox be necessary, it shall be reset on non-hazardous supports. The Contractor will be responsible for maintaining daily mail delivery to the residences during times when the mailbox is removed. Cost to be SUBSIDIARY to the Lump Sum Bid Item "Site Restoration."
- Kansas Gas Service has a project to replace the gas lines in this neighborhood, as a result the gas lines and services encountered during construction may be different from what is shown on the plans. KGS will have a local crew on call during the construction of this project to assist the contractor in the event a service line is ruptured during construction. Contact Keaton Christner with KGS at 832-5622 at least one week prior to construction to coordinate.

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY TOTAL	UNIT
LUMP SUM BID ITEMS - STORM SEWER		
SITE CLEARING	1	Lump Sum
SITE RESTORATION	1	Lump Sum
SODDING	1	Lump Sum
TRAFFIC CONTROL	1	Lump Sum
MEASURED QUANTITY BID ITEMS - STORM SEWER		
PIPE, SWS 15"	742	Ft.
MH, SHALLOW SWS (4')	4	Each
MH, SHALLOW SWS (5')	2	Each
INLET, CURB (TYPE 1) (L=10' W=3')	8	Each
FILL, SAND (Flushed & Vibrated)	742	Ft.
MEASURED QUANTITY BID ITEMS - WATER		
SERVICE LINE, LONG 1"	7	Each
SERVICE LINE, SHORT 1"	2	Each
SERVICE METER SETTER 1"	2	Each
MEASURED QUANTITY BID ITEMS - PAVING		
AC PAVEMENT REMOVED & REPLACED	280	S.Y.
CONCRETE PAVEMENT REMOVED & REPLACED (Includes Mono Curb)	450	S.Y.
CONCRETE C & G REMOVED & REPLACED	60	Ft.
CONCRETE SIDEWALK REMOVED AND REPLACED	485	S.F.
MEASURED QUANTITY BID ITEMS - EROSION CONTROL		
BMP, CURB INLET PROTECTION	12	Each

MAILBOX REMOVAL/REPLACEMENT		
ADDRESS	STATION & OFFSET	# OF BOXES
1148 N. Poplar	15+12, 17.5' Rt.	1
1152 N. Poplar	15+58, 17.5' Rt.	1
1210 N. Poplar	17+71, 18.6' Rt.	1
1212 N. Poplar	18+23, 18.4' Rt.	1
1152 N. Green	35+58, 17.1' Rt.	1
1212 N. Green	37+79, 17.0' Rt.	1

For Information Only.

TURF RESTORATION	
RESTORATION	QUANTITY
Sodding	115 S.Y.

For Information Only.

LIST OF UTILITY COMPANIES

TYPE	OWNER	CONTACT	TELEPHONE	(ALT.)
Locator Service	Kansas One-Call		687-2470	800-344-7233
TV	Cox Communications (Cable)	James Walburn	260-7491	262-0661
Electric	Westar Energy - Distribution	Shane Price	261-6315	383-8600
Gas	Kansas Gas Service	Keaton Christner	831-5622	888-482-4950
Gas	Black Hills Energy	Jesse Lunsford	941-1607	800-694-8989
Telephone	AT&T	Jason Edwards	268-2008	800-344-7233
Water	Wichita Water Department	Greg Lolley	268-4555	219-8921
Storm Water Sewer	Wichita SWS Maintenance	Darrin Deutscher	268-4037	
Sanitary Sewer	Wichita Sewer Maintenance	Joe Loggins	268-4073	219-8921

BAUGHMAN COMPANY
315 Ellis St. Wichita, KS 67211 316-262-7271
BaughmanCo.com



STORM WATER SEWER IMPROVEMENTS
GENERAL NOTEPAGE
POPULAR AVENUE & GREEN STREET

PROJECT NUMBER:
468-085428
INTERVAL NUMBER:
19-04-E244
DESIGN: TPV
DRAWN: TPV
DATE: July 2019
SHEET
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OF
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