

GENERAL NOTES

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTL SHEE
7	KANSAS	87 N-0226-01	2006	3	118

- Interurban traffic generated outside the project area and local business traffic generated within the project area is to be carried through construction. A minimum of one lane in each direction along Hillside and Douglas shall remain open throughout the duration of the Project. Residential side streets can be closed as necessary for construction, provided that circulation exists for residential access. See Special Project Provisions for additional information regarding Construction Traffic Control.
- 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 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.
- 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
- 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. City to provide list.
- 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. Sawn joint to facilitate removal within one (1) meter 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 bid item of "Pavement Removal".
- All projects waste including any trees, milled asphalt, rubble from miscellaneous structures, abandoned pipes, excess excavation & etc. shall be disposed of on sites to be provide 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 the U.S. Corps of Engineers permitting regulations. Any material buried or Stockpiled around approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.
- The Contractor shall be required to assist the City Const. Dept. with preserving all section line & block corner monuments. The Contractor shall either drill cores for the installation of new monuments by City Crews or shall provide to the City two (2) concrete coring bits for use by City Crews. Concrete bits shall become property of City Construction Engineering Dept.
- 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 hydrants damaged during construction shall be repaired by the Contractor at his own expense.
- 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 remove and deliver to the City Yard all salvageable Traffic Signal Equipment (Controllers, Cabinets, Poles, Signals, Lids, etc.), regulatory signs, street name signs, information signs, and etc. Cost of removal and transporting shall be SUBSIDIARY to the bid item "Transportation of Salvage Material" (Non-Participating).
- 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.
- City Manhole tops that require adjustment as indicated on the plan sheets shall include new standard ring and cover castings except where noted. Castings removed may be delivered to the City of Wichita. Contact Sewer Maintenance for more information. Cost of transportation for delivery shall be SUBSIDIARY to the bid item "Transportation of Salvage Material" (Non-Participating).
- Existing paving brick that is removed for construction shall be salvaged to the City. Contractor shall be required to load and transport salvaged paving brick to the City Yard. Cost of loading and hauling paving brick shall be SUBSIDIARY to "Transportation of Salvage Material" (Non-Participating).
- 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. Connection of existing storm sewer to proposed conduits and/or structures shall not be paid for directly, but shall be considered SUBSIDIARY to the pipe or conduit being installed. Plugging Existing Storm Sewer Pipes shall be considered SUBSIDIARY.
- 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.
- Where existing building facades abut the right-of-way, the Contractor shall be required to protect such facades from concrete splatter. Contractor shall utilize plastic sheilding or other methods such that building facades are protected during construction.
- Some Properties within the project limits have underground sprinkler systems in public right-of-way which conflict with new construction. The Contractor will be required to repair or replace any system disturbed by project construction. Portions of underground sprinkler systems not in conflict with new construction shall be protected from damage and shall remain in place. All work in connection with underground sprinkler systems shall be considered SUBSIDIARY to L.S. bid item "Private Sprinkler System Restoration" (Non-Participating)
- 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 five (5) 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.
- 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.
- Geogrid Reinforcement for the rock base shall be Tensar BX1100 as manufactured by the Tensar Corporation or an approved equal. Geogrid fabric shall be SUBSIDIARY to the installation of the Reinforced Crushed Rock Base.
- All sign, post, light pole and traffic signal removal shall include removal of footings as SUBSIDIARY to such removal.
- Construction of temporary drives required for business access during construction shall be SUBSIDIARY to the bid item "Construction Traffic Control" and shall include all grading, fill, compaction, removal, disposal, and etc. necessary for business access.
- 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. AR78, 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".
- 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 be limited to: hay bales; silt fences, temporary mulching or other controls necessary to inhibit sediment runoff during construction.
- Monitoring Wells that conflict with the proposed construction shall be plugged by "Others" prior to construction. Upon award of this contract, the Contractor shall be responsible for contacting the Kansas Dept. of Health and Environment at 1-316-337-6020 to determine the status of the well.
- Business signs, flag poles, fences, etc. that have not been removed prior to construction and that conflict with the proposed improvements shall be removed by the Contractor and delivered to the land owner. Cost to be SUBSIDIARY to "Site Clearing & Preparation".
- The existing SBC Ducts that run the length of the Project may be very near or conflict with the bottom of the proposed subgrade. SBC has poured a concrete cap on top of the duct runs in several locations prior to construction. The Contractor shall use caution when working in the vicinity of the duct runs and SWB manholes.
- Kansas Gas (KGS) has installed new lines and valves at locations shown on the plans. Information shown was provided by KGS. KGS has requested that new valves be adjusted by the Paving Contractor to meet new grade. If valve boxes are not capable of adjustment, Contractor is requested to contact KGS for replacement valve boxes..
- Excavations for Storm Water Sewer systems beneath pavement shall be sand filled and flushed for a minimum distance of two (2) feet behind curb lines, to a level of one (1) foot below the subgrade. The upper one foot of fill shall be approved backfill material, compacted to a minimum of 95% Standard Density. Approved Additional material and Sand Flush and Fill operations will not be paid for directly, but shall be considered SUBSIDIARY to the installation of the pipe.

LIST OF UTILITY COMPANIES

Contractor shall be required to provide notice to Kansas One Call at 687-2470 a minimum of three (3) working days prior to any excavation or work adjacent to utilities.

TYPE	OWNER	CONTACT	TELEPHONE	(ALT.)
TV	Cox Communications (Cable)	Mark Henderson	262-4270	
Electric	Westar Energy	Miles Capps	261-6315	383-8600
Gas	Kansas Gas Service	Matt Fulghum	831-3165	832-3126
Gas	Aquilla Gas Co.	Calvin Briggs	941-1608	800-303-0357
Telephone	SBC - Kansas	Jim Toben	268-2759	800-870-8390
Traffic	Wichita Traffic Signal Shop	Robert Craddock	268-4033	
Water	Wichita Water Department	Bill Perkins	268-4555	268-4563
Storm Water Sewer	Wichita SWS Maintenance	Doug Arvison	268-4095	
Sanitary Sewer	Wichita Sewer Maintenance	Calvin Fugit	268-4024	262-6000



PROJECT NUMBER 472-83862		SHEET NAME Notepage		ENGINEERING DIRECTORY F:\Eng\Hillside	
DESIGN JFB	DRAWN STAFF	APPROVED JFB	DATE May 2006	SCALE None	BAUGHMAN NO 01-03-E947

CAPITAL IMPROVEMENT PROJECT
GENERAL NOTES

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

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