

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0503-01	2009	3	101

FEDERAL Project No. ARRA-N050(301)

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.
- A full depth saw cut of the existing surface courses of 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 bid item of "Removal of Existing 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 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.
- The Construction Engineer shall be responsible for preserving all section line monuments. The Construction Engineer shall take accurate ties to said monuments as well as submittal of the required forms to the Dept. of Archives, Kansas State Historical Society.
- 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 Measured Quantity Bid Item (L.F.)
- Contractor shall be responsible for preserving property irons SHOWN on Plans. The Contractor will be required to reestablish any SHOWN property irons which are damaged or destroyed by his construction operations. Such irons shall be reestablished by a licensed land surveyor in accordance with state laws.
- The Contractor shall remove and deliver to City Traffic Signal Shop (1801 South McLean) all salvageable Traffic Signal Equipment (Controller, Cabinet, Poles, Signals, Lids, etc.), regulatory signs, street name signs, information signs and etc. Contractor shall contact Traffic Signal Shop supervisor to coordinate delivery. Cost of loading and transporting shall be SUBSIDIARY to the bid item "Transportation of Salvage Material" (Non-participating).
- The Contractor shall remove and deliver to the Wichita West Substation (661 North Elder) all salvageable paving brick, inlet frames & grates, manhole lids, etc. Contractor shall contact West Substation supervisor to coordinate delivery. Cost of loading and transporting 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.
- All lawn/turf areas disturbed by construction shall be restored with the same sod as existing. 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. AR 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 mat installation shall be included in the bid item "Erosion Control (Back of Curb Protection", L.F.).
- Coordinates for Sidewalk and Inlet Staking shall be provided to the Construction Engineer by the Design Engineer at the time requested.
- 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.
- 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.
- This Project will impact Wichita Transit Services bus routes. The Contractor for this Project shall be required to notify WTS of construction activities that prohibit normal bus route operations through the Project. Contact information is Michael Vinson at 265-7221.
- TRAFFIC CONTROL:
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 Harry and Lincoln Streets and on Hydraulic, south of Harry, shall remain open to traffic throughout the length of the project.

One-way Traffic Northbound Shall be Maintained in One Lane on Hydraulic, north of Harry at all times throughout the Project. Hydraulic Shall be Opened to Two-way Traffic as soon as possible. Access to businesses shall be maintained at all times.

See Project Construction Traffic Control and Project Special Provisions for additional information.

Construction of temporary drives required for business access during construction shall be SUBSIDIARY to the bid item "Traffic Control (Construction)" and shall include all grading, fill, compaction, removal, disposal and etc. necessary for business access.
- All Stormwater Pipe Plugs for Abandoned Pipe Shall be Subsidiary to other Items of work.
- All Stormwater pipe trench in pavement or driveways which will be required to carry traffic until permanent replacement shall be topped with 6" thick temporary asphalt to be paid as a Measured Quantity Bid Item (S.Y.).

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)	Eva Moore	262-4270	
Electric	Westar Energy (Wichita)	Miles Capps	261-6824	
Electric	Westar Energy (Topeka)	Greg Roy	785-575-8167	785-575-8154
Gas	Kansas Gas Service	Matt Fulghum	831-3165	
Gas	Aquila Energy Co.	Calvin Briggs	941-1608	
Telephone	AT&T Telephone	Jim Toben	268-2759	800-286-8313
Water	Wichita Water Department	Greg Lolley	268-4563	268-4555
Storm Water Sewer	Wichita SWS Maintenance	Doug Arvidson	268-4095	
Sanitary Sewer	Wichita Sewer Maintenance	Calvin Fugit	268-4024	262-6000
Traffic Signals	Wichita Signal Shop	Robert Craddock	268-4034	262-6000

Drawing File: E:\eng\Hydraulic\Kellogg to Harry Pave\Details\Notepage.dwg

Design: T. Aziere
Drawn: Staff
Approved: J. F. Bradley
Scale: None

Project No. 07-10 E-968 CAPITAL IMPROVEMENT PROJECT

GENERAL NOTES

PAVEMENT, STORM WATER SEWER, TRAFFIC CONTROL IMPROVEMENTS



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315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

September 2009

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