

FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0245-01	2007	2	55

- Underground utility service lines and overhead utility pole lines are to be adjusted by utility companies if necessary prior to construction unless the plans specifically call for their adjustment by the Contractor. 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.
- Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted 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 Agricultural 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 give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days notice prior to start of construction and again 48 hours prior to any work actually starting.
- The Contractor shall be responsible for preserving all property irons. The Contractor will be required to reestablish property irons which are disturbed by his construction operations. Such irons shall be reestablished by a licensed Land Surveyor in accordance with state laws.
- Contractor is required to provide a minimum notice of seventy-two (72) hours to utility companies prior to starting any excavation as follows:

Kansas One-Call	687-2470
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The Contractor must notify the following before construction and in case of an emergency.

Cox Communications	262-0661
Kansas Gas Service	1-888-482-4950
Westar	383-8600
Aquila Net (UtiliCorp United)	1-800-303-0357
Southwestern Bell Telephone Company	1-800-870-8390
City of Wichita Water Department	262-6000
City of Wichita Sewer Maintenance	268-4071
- Trees and shrubs to be removed are marked X. Trees or shrubs marked for removal, which in the opinion of the Engineer can be saved, shall be be spared. Tree and shrub disposal areas and disposal methods shall be approved by the Engineer.
- Underground Irrigation Systems. Properties within the project may have underground irrigation systems (lawn sprinklers) which conflict with new construction. Contractor shall remove such components as needed during construction of the project. The irrigation system shall be reinstalled in like kind before project completion. Any irrigation system modifications required because of project improvements shall be coordinated with the property owner. Portions of underground irrigation systems not in conflict with new construction shall be protected from damage and shall remain in place. All work related to underground irrigation/sprinklers shall be bid 'Irrigation Repair (Private)'.
- Provide a full depth saw cut at locations where proposed construction abuts an existing surface course or pavement for which partial removal of that surface or pavement is required. Sawed joints to facilitate removal within three (3) feet of the existing joint 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 as subsidiary to the removal of the surface or pavement.

- All salvageable drainage pipes, manhole rings and covers, inlet grates, street signs, traffic poles, signal controller, signal cabinets and any other salvageable items shall be transported to the appropriate City yards for stockpile. Delivery of the items shall be paid through bid item "Transportation of Salvageable Materials". (Non-Participating)
- City Of Wichita shall arrange for the replacement of section monuments as indicated on the plans according to the monument box detail on sheet 3 to be bid "Monument Box" per each.
- Connection of proposed storm sewer to existing storm sewer and existing structure shall be Subsidiary to new pipe being connected to.
- Driveways replaced with this project shall be a minimum of 12 ft in width.
- Neither the City of Wichita nor the contractor shall be responsible for moving and resetting fences that are on the public right of way. The property owner shall be notified prior to construction to move the fence. If the fence is not removed by the time of construction, the contractor shall remove the fence and the fence shall be placed on private property.
- Contractor shall maintain two-way traffic during the project for the entire length of the project. Traffic control shall be bid 'Lump Sum Traffic Control'.
- Water meter lids shall be adjusted as needed.
- Manhole adjustments shall conform to City of Wichita Standard Specifications.
- Pavement shall be sawed, removed and replaced as necessary for storm sewer construction, inlet removal, and manhole adjustment, except in areas indicated on plans where pavement is to be removed and reconstructed. All such work shall be incidental to the bid item for reinforced concrete pavement.
- The KDHE shall adjust and/or abandon Monitoring Wells to match new construction. Coordination of well adjustments shall be planned with the Kansas Department of Health and Environment. Contact Kyle Parker, 337-6045 prior to construction.
- All areas disturbed by construction that are adjacent to developed properties shall be restored with sod to match existing turf type. Restoration of disturbed areas shall include, but not limited to, top soil preparation and sodding. All sodding work shall be in accordance with City Standard Specifications and the City Administrative Regulation 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 I, or approved equal) at the back of curb (8' wide minimum). All costs for erosion 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 200 lbs. per acre) and Fescue, Bermuda, or Buffalo grass, depending on the soil conditions (applied per Standard Specifications). Pure nitrogen fertilizer shall be applied at a rate of 1.5 lbs. per thousand square feet. The seed shall be watered with a deep soaking every two (2) weeks during the dry periods until a mature stand of grass is obtained. The "Recapitulation of Quantities" will show 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 the previous General Note. The Contractor shall be responsible for installing Erosion Control Blanket (Curlex I, 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.
- PAVEMENT MARKINGS - All pavement markings shall be thermoplastic, unless otherwise approved by the Engineer. Pavement markings shall be installed per manufacturer's recommendations and shall meet KDOT's Standard Specifications. Full traffic may not be restored (and substantial project completion achieved) until all pavement markings are in place. Should construction timing be such that restoration of traffic becomes necessary during temperatures prohibiting the installation of thermoplastic markings, the contractor shall install and maintain temporary markings until such time that thermoplastic markings may be properly installed. Except for the material requirement, temporary pavement markings shall be placed equivalent, in every manner (i.e. dimension, frequency, spacing, etc.), to the permanent marking layout. The cost for temporary pavement markings will not be paid for directly, but shall be considered subsidiary to the bid item for "Pavement Markings".

UTILITY CONTRACTOR LIST

Westar
1900 East Central
P.O. Box 208
Wichita, KS 67202
316-261-6552
Contact: Jacqueline Rolfe

Kansas Gas Service
1021 East 26th Street North
P.O. Box 208
Wichita, KS 67202
316-832-3126
Contact: Jim Coe

Aquila Net (UtiliCorp United)
1611 S. Hoover
Wichita, KS 67209
316-941-1608
Contact: Calvin Briggs

Cox Communications
701 East Douglas
Wichita, KS 67202
316-262-4270
Contact: Eva Moore

AT&T Telephone Co.
154 North Broadway
Wichita, KS 67202
316-268-8008
Contact: Jason Edmonds

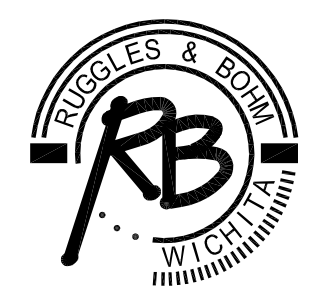
Stormwater Utility
City of Wichita
City Hall - 8th Floor
455 North Main
Wichita, KS 67202
316-268-4065
Contact: Deb Ary

Dept. of Water & Sewer
City of Wichita
City Hall - 8th Floor
455 North Main
Wichita, KS 67202
316-268-4555
Contacts: LaDonna Lawrenz (Sewer)
Bill Perkins (Water)

Traffic Engineering
City of Wichita
City Hall - 7th Floor
455 North Main
Wichita, KS 67202
316-268-4393
Contact: Paul Gunzelman

Sedgwick County Emergency
Management Agency
535 N. Main, Suite B10
Wichita, KS 67203-3702
316-383-7546
Contact: Jack Kegley

REVISED: 11/07/07

General Notes				
13th St. N. and Broadway Improvements				
	Ruggles & Bohm, P.A. Engineering, Surveying, Land Planning	DESIGN PDC DRAWN PDC REVIEW Mar. 22, 2006 UTILITY	SHEET 2 OF	
	924 North Main Wichita, Kansas 67203 www.rbkansas.com	(316) 264-8008 (316) 264-4621 fax E-mail: info@rbkansas.com		
	DRAWING FILE General Notes	PROJECT NUMBER City No. 706705	DATE Sept. 15, 2004	55