1. 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.

2. 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.

3. 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.

4. 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, as outlined in the Special Provisions.

5. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any shown property irons which are disturbed by his construction operations. Such irons shall be re-established by a licensed Land Surveyor in accordance with state laws. The city will re-establish any survey monuments that are removed by the construction of this project.

6. Contractor is required to provide a minimum notice of forty-eight (48) hours to utility companies prior to starting any excavation as follows:

Kansas One-Call	687-2470 or 811

The Contractor must notify the following before construction and in case of an emergency.

Cox Communications	262-0661
Kansas Gas Service	383-8600
Westar	383-8600
Aquila	942-8350 or 263-8161
SBC	1-800-286-8313
City of Wichita Water Department	262-6000
City of Wichita Sewer Maintenance	262-6000

7. 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. Contractor to protect all trees in the right-of-way and on private property from damage to the trunk and limbs from construction activity. Tree pruning shall be performed by I.S.A. or state certified arborist only. Contractor shall be responsible for disposal of all tree debris generated from tree pruning or removal work. Contractor will notify project engineer if heavy root pruning results from construction activity and a determination on tree removal or pruning needs will be made by project engineer and City Arborist. No trees shall be removed until marked by the Engineer or Park Department. Refer to Special Provisions for payment determination.

8. Properties that have underground sprinkler systems in conflict with proposed construction shall have the sprinkler system removed and or replaced by the contractor as outlined in the Special Provisions.

9. 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.

10. All lawn/turf areas disturbed by construction shall be restored as outlined in the Special Provisions. 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. AR6.5, which governs cleanup and restoration or replacement following construction.

11. All salvageable drainage pipes, manhole rings and covers, and inlet grates shall be carefully removed and delivered to the Central Maintenance Facility at 1801 S. McLean, cost of salvage to be Subsidiary to the Bid item "Transportation of Salvageable Materials".

12. Limits of earthwork shall match existing ground elevations at the right of way line unless otherwise noted on the plans with a new finished grade elevation. When a new finished grade elevation is shown, the earthwork shall extend one foot beyond the right of way line and then slope up or down using permissible slopes to match the existing ground surface.

13. Connection of proposed storm sewer to existing storm sewer and existing structures shall be Subsidiary to new pipe being connected to. Also pipe plugs to be Subsidiary to the project.

14. 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 it will become the property of the contractor.

15. The Contractor shall adjust Water Valve Boxes and Fire Hydrants as directed by the Engineer at the price bid for said adjustments. 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.

16. Pavement Markings - All pavement markings shall be thermoplastic (cold plastic). Pavement markings shall be installed per manufacturer's recommendations and shall meet KDOT 2007 Standard Specificationfor State Road and Bridge Construction Section 806. 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 be paid for directly, but shall be considered subsidiary to the bid item for "Pavement Markings".

17. Contractor shall remove and stockpile organic material (topsoil) to surface (to a minimum of 12 inches) all fills, embankments and any other areas on the site of the work where the original topsoil will be covered or damaged. Topsoil shall be free from trash, debris and surface vegetation more than six inches in height. After all work has been completed in each area, topsoil shall be placed and graded. (Cost shall be Subsidiary to Excavation)

UTILITY CONTRACTOR LIST

Westar
1900 East Central
P.O. Box 208
Wichita, KS 67202
316-261-6251
Contact: Randy Truitt

Kansas Gas Service
1021 East 26th Street North
P.O. Box 47008
Wichita, KS 67201
316-832-3126
Contact: Jim Coe

Conoco Phillips
8001 Oak Knoll
Wichita, Ks 67207
316-681-2081 ext 12
Contact: Scott Salisbury

Cox Communications
701 East Douglas
Wichita, KS 67202
316-262-4270
Contact: Bryan Ring

AT&T
154 North Broadway
Wichita, KS 67202
316-268-2259
Contact: Jim Toben

Stormwater Utility
City of Wichita
City Hall - 8th Floor
455 North Main
Wichita, KS 67202
316-268-4545
Contact: Scott Lindebak

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

Traffic Engineering
City of Wichita
City Hall - 7th Floor
455 North Main
Wichita, KS 67202
316-268-4446
Contact: Paul Gunzelman

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

Kansas Department of Health and Environment
316-337-6045
fax 316-337-6023
Contact: Kyle Parker

CENTRAL PAVEMENT IMPROVEMENTS
GENERAL NOTES

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main
Wichita, Kansas 67203
www.rbkansas.com
(316) 264-8008
(316) 264-4621 fax
E-mail: info@rbkansas.com

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SHEET 2 OF 148

DRAWING FILE General Notes
PROJECT NUMBER 87 N-0514-01