

GENERAL NOTES

1.

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.
2.

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.
3.

Contractor will be required to provide a minimum advance notice of forty-eight (48) hours to utility companies prior to excavation or working adjacent to utilities. Kansas One-Call 687-2470
4.

The Contractor shall notify pipeline companies at least forty-eight (48) hours in advance of any work being performed across from and/or adjacent to any pipelines.
5.

A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided at 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 or removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered INCIDENTAL to the removal of the surface or pavement.
6.

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.
7.

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.
8.

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.
9.

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.
10.

The Contractor shall be made aware that he will be working in close proximity of existing utilities. Any conflicts with such utilities shall be reported to the Engineer. The Contractor shall coordinate the construction of this project with relocation of any existing utilities by the utility companies.

11.

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 INCIDENTAL to the pipe or conduit being installed.
12.

Properties within the project limits may 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 INCIDENTAL to the Bid Item "Site Restoration".
13.

Manhole tops indicated to be adjusted shall include new standard ring and cover castings except where noted. Castings removed shall be stockpiled within the right-of-way & picked up by City Crews. Cost of removal and stockpiling shall be INCIDENTAL to "Removal of Existing Structures".
14.

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 limited to: hay bales; silt fences, temporary mulching or other controls necessary to inhibit sediment runoff during construction.
15.

Removal of all signs, foundations, abandoned pipes, fences, trees, shrubs, stumps, drain pipes (<12"), pavement markings, and any other items slated for removal for which a pay item is not provided shall be INCLUDED in the lump sum bid item "R/W Clearing and Site Preparation." All sign posts, light pole and traffic signal removal shall include removal of footings as INCIDENTAL to such removal.
16.

The Contractor shall remove and stockpile within the right-of-way all regulatory signs, street name signs, information signs, and etc., except those to be relocated, for salvage & pick-up by the City Crews. Cost of removal and stockpiling shall be INCIDENTAL to the Project.
17.

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.
18.

Construction of temporary drives required for business access during construction shall be INCIDENTAL to the bid item "Construction Traffic Control" and shall include all grading, fill, compaction, removal, disposal, disposal, and etc necessary for business or residence access.
19.

Driveway widths and locations shown on the plan are tentative. Contractor shall be REQUIRED to obtain properly executed driveway request form signed by the property owner or an authorized representative verifying such driveway widths and locations. Such forms shall be submitted to the Engineer for his review and approval. Driveway Construction for this project shall be paid for as a Measured Quantity Bid Item.
20.

New Sidewalk shall have a maximum sideslope of not more than one-half inch (1/2") 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.

21.

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.
22.

Geogrid Reinforcement for the rock base shall be Tensar BX1100 as manufactured by the Tensar Corporation, or approved equal. Geogrid fabric shall be INCIDENTAL to the bid item "Reinf. Crushed Rock Base.
23.

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.
24.

The crushed rock base under valley gutters, concrete pavement, and bituminous pavement shall conform to the following limits:

Sieve Size	% Passing
2-1/2"	100
3/4"	40-80
No. 4	20-50
No. 40	6-20
No. 200	2-10
25.

The Lump Sum Bid Item "Site Restoration" shall INCLUDE all costs for relocating or reconstructing traffic signs, temporary pole bracing, final grading of the work area, and other such items requiring replacement for which a pay item is not provided for in the Proposal.
26.

The Contractor shall comply with all applicable safety regulations.
27.

TRAFFIC CONTROL:
Minimum one lane in each direction along Woodlawn Avenue and 37th Street North shall be maintained open to traffic at all stages of the Project. Access to local business and residences shall maintained at all stages of the Project. Contractor shall provide, erect, and maintain traffic control devices in accordance with the Manual on Uniform Traffic Control Devices (M.U.T.C.D) subject to the Engineer's approval.

ENTITIES TO BE CONTACTED PRIOR TO CONSTRUCTION

WICHITA TRAFFIC SIGNAL SHOP SIGNAL SUPERVISOR Mr. Jim Parks (316) 268-4033 -or- (316) 268-4034	LACROSSE APTS. DAVID ESTES, MAINTENANCE DIRECTOR 685-4111
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LIST OF UTILITY COMPANIES

Contractor will be required to provide a minimum advance notice of forty-eight (48) hours to utility companies prior to excavation or working adjacent to utilities.

TYPE	OWNER	PHONE #
Locator Service	Kansas One-Call	687-2470
TV	Multimedia Cablevision	262-0661
Security	Multimedia Security Systems	263-2061
Electric	Kansas Gas & Electric Company	383-8600
Gas	Kansas Gas Service (formerly KP&L)	832-3101
Gas	Peoples Natural Gas	832-3101
Telephone	Southwestern Bell Telephone Company	800-344-7233
Water	City of Wichita Water Department	268-4908
Sewer	City of Wichita Sewer Maintenance	268-4071

PROJECT NUMBER 472-83131		SHEET NAME NOTEPAGE	ENGINEERING DIRECTORY F:\37woodlawn\	
DESIGN JFB	DRAWN KWR	APPROVED JFB	DATE April 01	SCALE NONE
		BAUGHMAN NO 99-04-E338		

STREET IMPROVEMENTS

GENERAL NOTES

BRUSH CREEK 3rd ADDITION



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

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