STREET IMPROVEMENTS - PHASE 1

LAGUNA, S.L. LOT 18, BLOCK 1 TO S.L. LAGUNA
TWINLAKE DRIVE, W.L. LOT 1, BLOCK 7 TO S.L. LOT 15, BLOCK 7
TWINLAKE COURT, N.L. TWINLAKE DRIVE TO AND INCLUDING CUL-DE-SAC
WATSON/LAGUNA, W.L. CREEKSIDE LANE TO W.L. 143RD STREET EAST

CLEAR CREEK ADDITION

PROJECT NO.472-83743
OCA NO. 765801

GENERAL NOTES

A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of 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, except when such saw cuts are within three (3) feet of an existing joint the limits of removal shall be extended 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.

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 Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps permitting regulations. Any material buried or stockpiled beyond approved of Engineers construction limits would require additional archeological investigations unless buried in a previously approved borrow location.

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 sloped up or down using permissible slopes to match the existing ground surface.

The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.

The Contractor shall give all property owners and/or tenants of developed property directly abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.

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.

Underground utility service lines and overhead utility pole lines 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. Location information has been obtained from the various utility companies and is either from company record drawings or company-provided field locations. 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 notify pipeline companies at least 24 hours in advance of any work being performed across and/or adjacent to pipelines.

Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed 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.

The Contractor shall seed, fertilize and mulch all disturbed areas per City specifications upon completion of construction.

Properties within the project limits may have underground sprinkler systems in public right-of-way which conflict with new construction. Contractor will be required to remove such improvements should they not be removed by their owner at the time of construction of the project. The Contractor will be required to salvage all sprinkler heads and/or valves and give such material to their owner. 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 as subsidiary to the contract pay items for work.

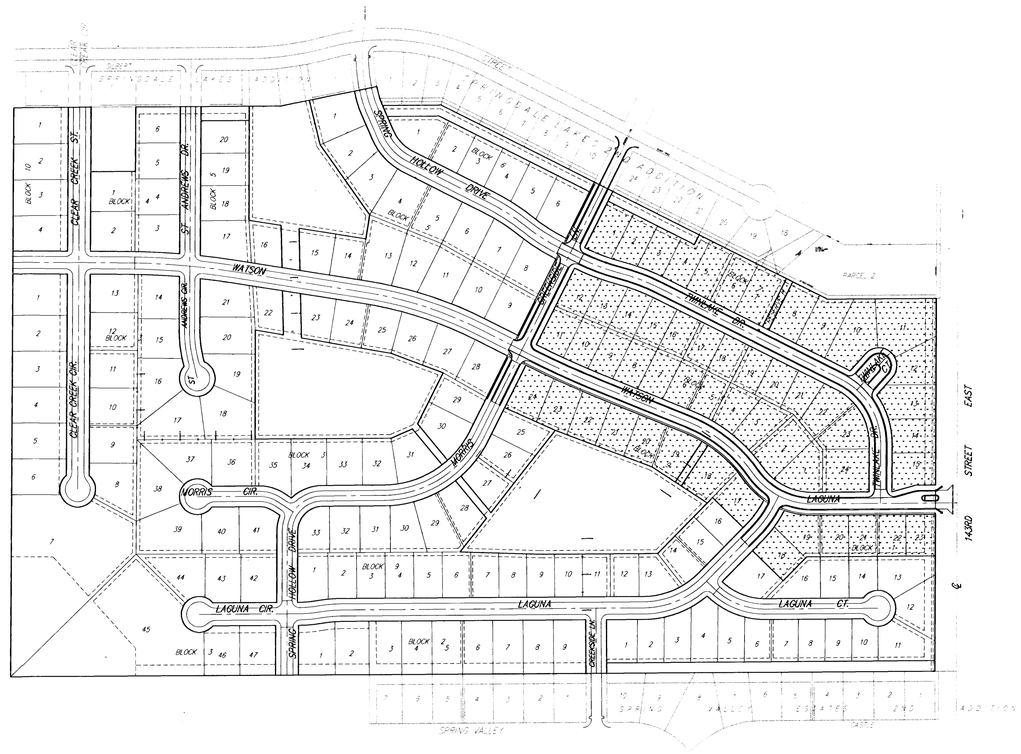
Contractor will be required to provide a minimum advance notice of twenty-four (24) hours to utility companies prior to starting any excavation as follows:

Kansas One-Call	*687-2470*

The Contractor must notify the following in case of an emergency:

Cox Communications	*262-0661*
Kansas Gas Service	*383-8600*
Westar Energy	*383-8600*
Aquilla Energy	*1-800-303-0357*
Southwestern Bell Telephone Company	*1-800-286-8313*
City of Wichita Water Department	*262-6000*
City of Wichita Sewer Maintenance	*262-6000*
Williams Pipeline - Terry Blanding	*529-6622*

Subdivision Bench Marks shall be "Flat Survey Markers No. 8134-08 3" top diameter" provided by Kansas Blue Print Co., Inc. Bench mark installation cost to be subsidiary to curb & gutter.



PROJECT LENGTH	*3,114 FT.*
EARTHWORK	*CUT = 4,001 C.Y.*
	FILL = 885 C.Y.

IMPROVEMENT DISTRICT

BENCH MARKS

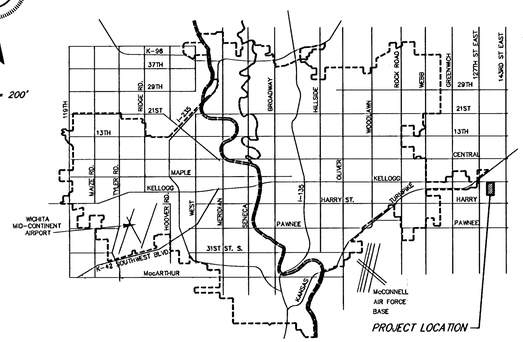
BENCH MARK #1: USGS BRASS PLUG 28' S. & 530' W. OF CENTERLINE INTERSECTION OF CAPRI & PAWNEE ELEV.=1386.25 NGVD

BENCH MARK #2: CITY OF WICHITA STD. DISC 20.8' W & 54.5' S. OF CENTERLINE INTERSECTION DALTON & PAWNEE ELEV.=1379.60

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40. *FINAL PLAT*

Scale: 1" = 200'



VICINITY MAP



CITY OF WICHITA, KANSAS NEIL D. CABLE, P.E. - CITY ENGINEER

Ruggles & Bohm, P.A. 2370E
Engineering, Surveying, Land Planning
924 North Main (316) 264-8008
Wichita, Kansas 67203 (316) 264-4621 fax
www.rbkansas.com E-mail: info@rbkansas.com