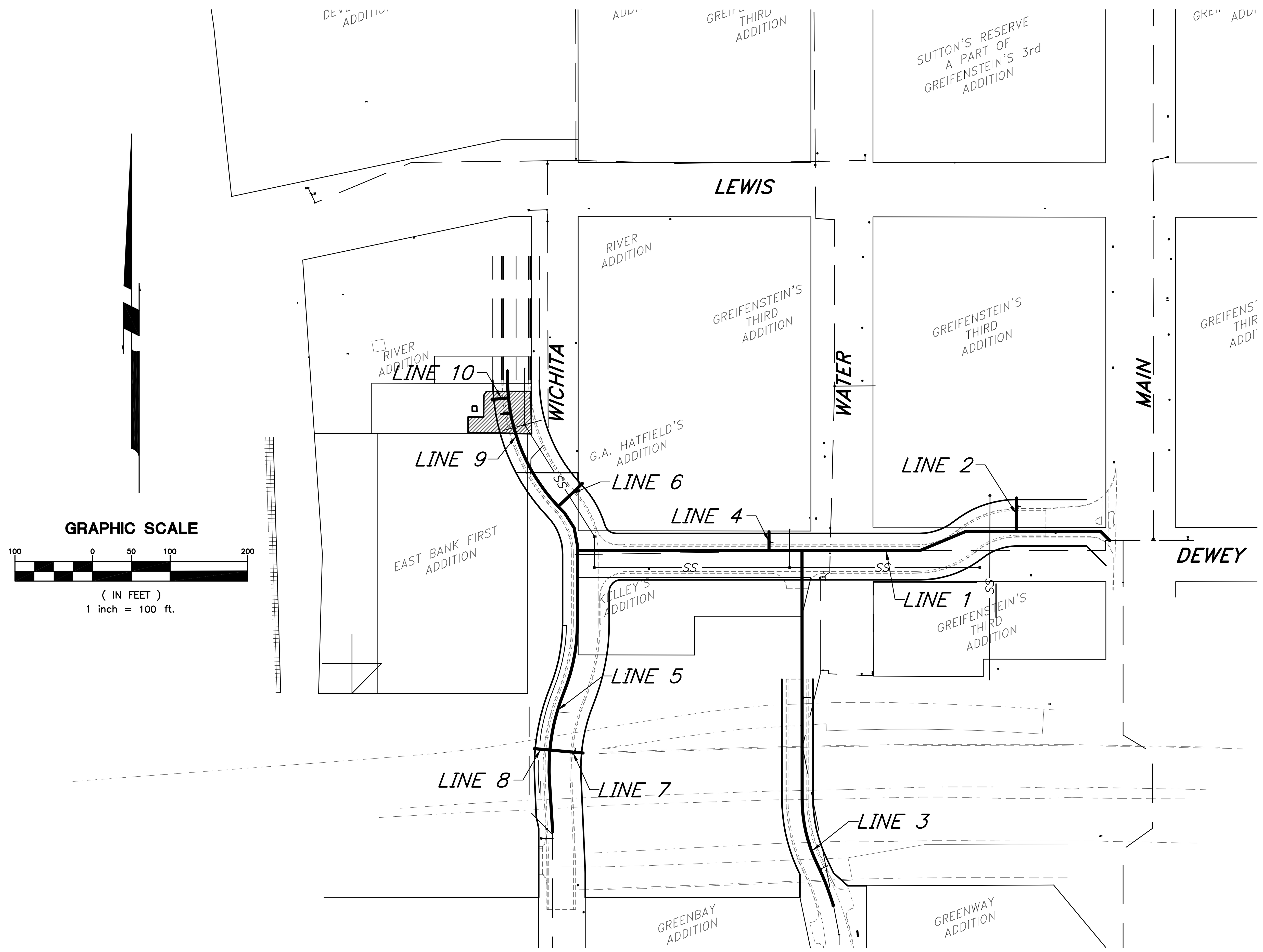

GENERAL NOTES

1. All elevations shown are U.S.G.S. datum. (U.S.G.S. - 1187.4 = City of Wichita datum)

2. Contractor will be required to provide a minimum advance notice of forty-eight (48) 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	832-3169
Westar Energy	383-8600
Aquila Network	1(800)-527-0357
SBC	1(800)-870-8390
City of Wichita Water Department	262-6000
City of Wichita Sewer Department	262-6000

3. All water mains and appurtenances shall be installed in accordance with City of Wichita, Kansas Standard Specifications.

4. The water main shall be constructed on the alignment shown by the plans. 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 cost for any necessary tree trimming, clearing and/or grubbing shall be subsidiary to site clearing.

5. Opening and closing water valves shall be done slowly to prevent damage to the water distribution system from water hammer. All valves closed by the Contractor must be reopened as new construction permits. Project inspector must ascertain that any valve closed by the Contractor is reopened. Contractor will be permitted to operate water valves only when the project inspector assigned to the project is present.

6. The Contractor shall not start work on the project until the project inspector is assigned to the project and is present on the site. Any work done without inspection will be required to be uncovered for inspection.

7. 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.

8. The Contractor shall be responsible for preserving property irons. The Contractor shall 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. All costs for this work shall be subsidiary to site restoration.

9. The Contractor shall restore all ditches, swales, road shoulders, entrances, and bank lines to their original slopes and grades except as shown otherwise.

10. No services will be installed as part of this project.

11. Interurban traffic generated outside the project area and local business or residential traffic generated within the project area are to be carried through construction as further promulgated by project special provisions. The Contractor shall utilize barricades, signs, guards, and flagmen in accordance with the manual on uniform traffic control devices.

12. Rubble from the removal of miscellaneous structures including any trees removed, excess excavated material and tree trimmings shall be disposed of on sites provided by the Contractor. These sites shall also be approved of by the engineer as to suitability, appearance, and site location. Locations that, in the opinion of the engineer, 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 will 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 may require archaeological investigations unless buried in a previously approved disposal location.

13. All lawn/turf areas disturbed by construction of the proposed improvements shall be restored with the same grass/sod as existing, restoration of disturbed areas shall include, but not be limited to, top soil preparation, seeding, mulch, and/or reseeding. All seeding/sodding work shall be in accordance with the City of Wichita Standard Specifications and the City of Wichita Administrative Regulation No. AR78 which governs cleanup and restoration or replacement following construction. All costs for this work shall be subsidiary to the lump sum price bid for "Site Restoration".

14. Each bidder shall visit the site of the project before submitting the proposal for this work so that he will be fully informed of the existing field conditions and the obstacles which might be encountered. Upon award of the contract the Contractor will not be granted any additional compensation with regards to time and money for conditions that may have been evaluated during any inspection of the site.

15. All waterlines (under pavement) shall be back filled with sand to 2' below top of proposed pavement elevation. Sand shall be water-jetted and vibrated as per City of Wichita standard specifications.

16. 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. 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.

17. The Contractor shall lay a tracer wire & set test stations along all water line pipe they install in accordance with City of Wichita specifications & tracer wire detail on detail sheet. Cost is subsidiary to pipe installation.

18. Existing watermains to be abandoned shall be capped or plugged by methods approved by the Engineer.

19. Excavation of trenches for installation of pipe shall be considered subsidiary to pipe installation.

LEGEND

- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- FUTURE WATER MAIN
- EXISTING WATER VALVE
- PROPOSED WATER VALVE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- EXISTING BLOW OFF
- PROPOSED BLOW OFF
- PROPOSED HYDRANT TEE w/FUTURE FIRE HYDRANT

REFER TO SHEET 3 FOR BENCHMARKS AND CONTROL DATUM.

NOTE: WATERLINE VALVES TO BE OPERATED BY CONTRACTOR ONLY IF WATER DEPARTMENT REPRESENTATIVE IS ON SITE.

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TIMOTHY W. JOHNSON LICENSED 10489 KANSAS PROFESSIONAL ENGINEER

WICHITA WATERWALK

PUBLIC IMPROVEMENTS PHASE I

Mark	Date:	Description

KEY MAP & GENERAL NOTES

Job No.	
Date	02-15-05
Drawn	BC
Checked	PB

W1.0 OF 3

Dwg. 43 of 68

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