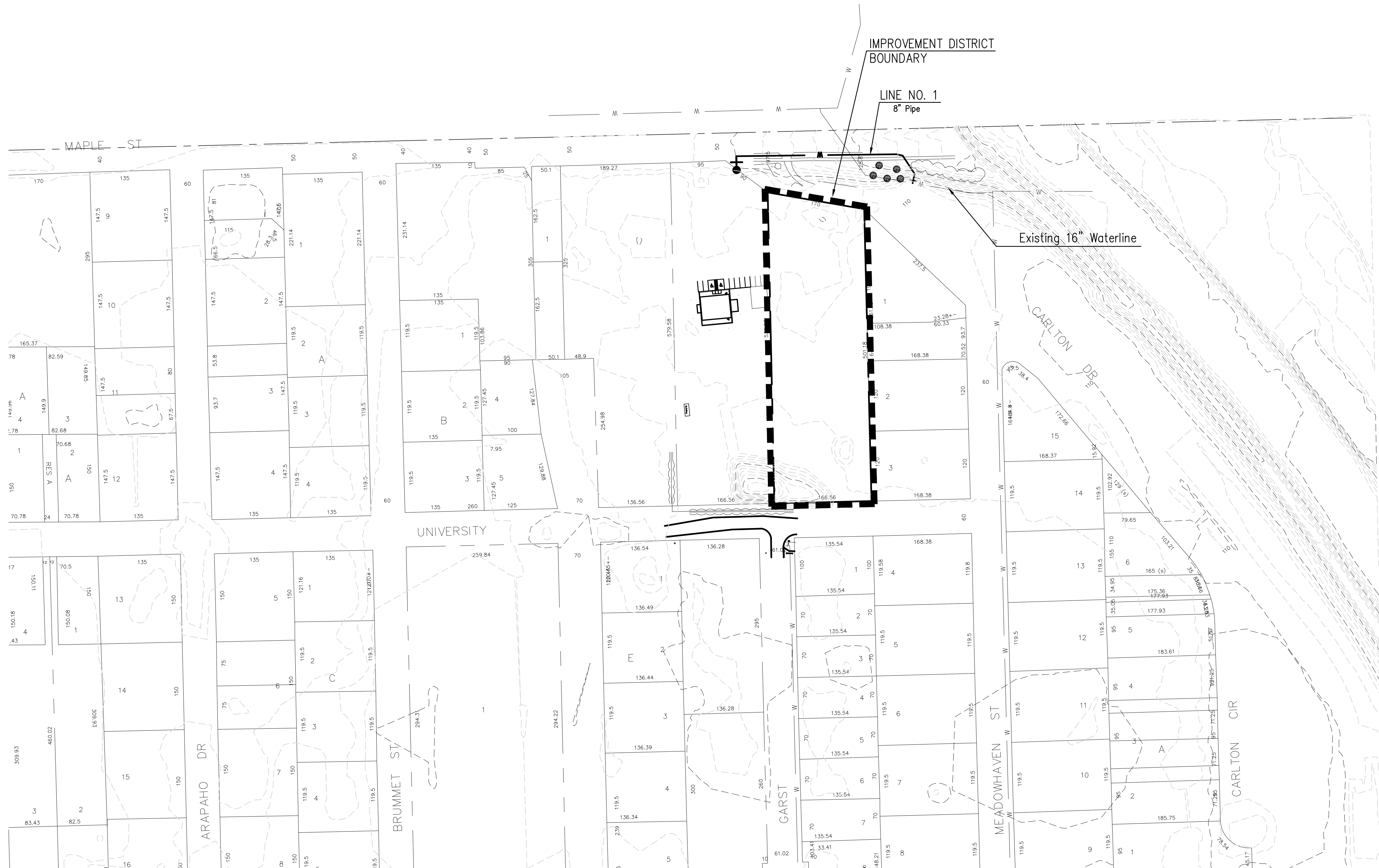


**GENERAL NOTES:**

1. U.S.G.S. Datum.
2. 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 1-800-344-7233  
 The Contractor must notify the following in case of an emergency:  
 Cox Cable 262-4270  
 Westar Energy 261-6824  
 Kansas Gas Service 832-3126  
 Aquila Networks 941-1608  
 AT&T 268-2102  
 City of Wichita Water Department 268-4555  
 City of Wichita Sewer Maintenance 268-4071
3. All water mains and appurtenances shall be installed in accordance with City of Wichita, Kansas Standard Specifications for Water Main.
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 included in the price bid for the installed water main pipe.
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. 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 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. All costs for this 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. 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.
11. Rubble from the removal of miscellaneous structures including any trees removed 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.
12. Traffic control as necessary shall be per the latest addition of the MUTCD.
13. Contractor shall verify connection & existing utility locations prior to construction.
14. Contractor should take care to protect existing trees from construction activity. Contractor shall notify engineer of any trees found to be in conflict with waterline construction prior to removal.
15. Utility service lines, poles, valve boxes, meters and etc. 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. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.



NOTE:  
 Waterline Valves to be operated by Contractor ONLY if THE PROJECT INSPECTOR is ON SITE.

**BENCH MARKS**

Bench Mark #1  
 City of Wichita Benchmark. Center of headwall, west end of bridge, on centerline of Maple.  
 Elevation 1319.44 NAVD88

**LEGEND**

- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- EXISTING WATER VALVE
- PROPOSED WATER VALVE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT

SCENIC LANDSCAPES-5811 W. Maple  
 WATER DISTRIBUTION SYSTEM IMPROVEMENTS  
 WATERLINE KEY MAP  
 CITY OF WICHITA, KANSAS  
 JAMES L. ARMOUR, P.E. - CITY ENGINEER  
 PROJECT NO. 448-90543 OCA NO. (725471)

TIMOTHY R. AUSTIN  
 LICENSED PROFESSIONAL ENGINEER  
 11496  
 KANSAS

**POE & ASSOCIATES, INC.**  
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 5940 E. Central, Suite 200 Wichita, KS 67208-4242  
 Phone 316/685-4114 FAX 316/685-4444

**FINAL**  
 Engineer: T. AUSTIN  
 Designer: S. SCHMIDT  
 Pce Job No.: 101979  
 Date: DECEMBER 2011

Sheet  
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