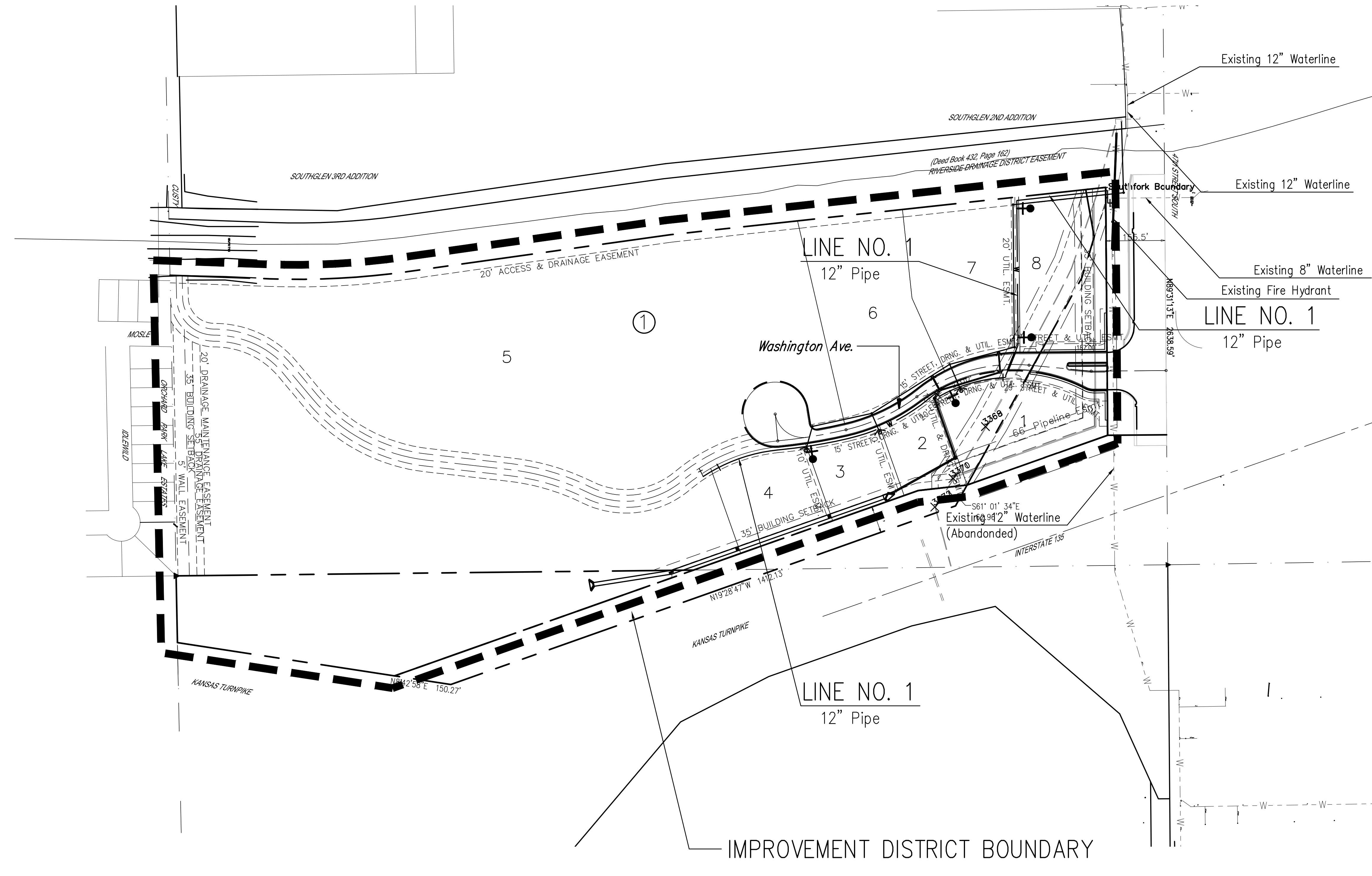


GENERAL NOTES:

- M.S.L. Datum.
- Contractor will be required to provide a minimum advance notice of seventy-two (72) 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:
 Southern Star Pipeline 529-6603
 Cox Cable 262-4270
 Westar Energy 261-6824
 Kansas Gas Service 832-3121
 Aquila Networks 941-1608
 AT&T 268-2102
 City of Wichita Water Department 268-4908
 City of Wichita Sewer Maintenance 268-4071
- All water mains and appurtenances shall be installed in accordance with City of Wichita, Kansas Standard Specifications for Water Main.
- 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.
- 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.
- 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.
- 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 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 work shall be subsidiary to site restoration.
- The contractor shall restore all ditches, swales, road shoulders, entrances, and bank lines to their original slopes and grades except as shown otherwise.
- 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.
- 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 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.
- Contractor shall provide Traffic control as necessary per the latest addition of the MUTCD.
- Existing High-Pressure Gas Line will NOT be relocated prior to construction of the proposed public improvements.
- Southern Star Representative shall be present at all times while working in Southern Star easements. Contact Andrew Buchanan (620) 951-4335 prior to commencing work within Southern Star Pipeline Easements.
- Contractor to verify existing High-Pressure Gas Line location and depth prior to authorizing fabrication of Sanitary Sewer Manholes. Contractor to notify Engineer of depth and location.
- Any work within the 47th Street right-of-way or access to 47th Street will require a permit from KDOT. Contractor shall coordinate with Ben Koerner at (316) 744-1271 or (316) 217-0367.
- Cap and Abandon existing Water Line (E).
- Contractor to Field Verify location and depth of all utilities Prior to construction and report findings to Project Engineer.
- The Kansas Turnpike Authority is currently served by a 1" meter on the existing 12" waterline running E-W in the 47th St. Right-of-Way. Should construction call for the relocation of any part of or temporary outage of this service line, the contractor shall coordinate with John Potter for KTA at 316-682-4537. If relocation is necessary, the new permanent service shall be connected and metered on the East side of the new Washington St. Right-of-Way and routed in such a way that the service line will remain in platted Right-of-Way or Utility Easements.



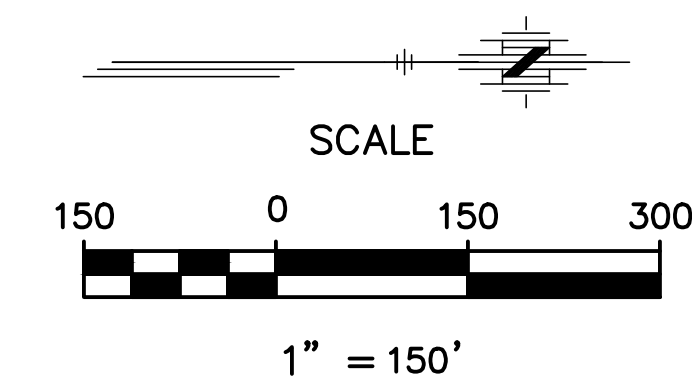
BENCH MARKS

Bench Mark #72
 City of Wichita bench mark disk. 20.7' E. of E. Broadway curb and 41.5' S. of centerline Custy.
 Elevation 1274.71 NGVD88 (Elevation 86.82 city datum)

Bench Mark #60
 "I" cut on S.E. corner of bridge abutment over Riverside Drainage District on 47th St. S.
 Elevation 1273.80 NAVD88

LEGEND

EXISTING WATER MAIN	— — — — —
PROPOSED WATER MAIN	—————
EXISTING WATER VALVE	— —
PROPOSED WATER VALVE	— —
EXISTING FIRE HYDRANT	— —
PROPOSED FIRE HYDRANT	— —



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

SOUTH FORK ADDITION
 WATER DISTRIBUTION SYSTEM IMPROVEMENTS
 WATERLINE KEY MAP
 CITY OF WICHITA, KANSAS
 GARY JANZEN, P.E. - CITY ENGINEER
 PROJECT NO. 448-90558 OCA NO. (7359475)

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

APPROVED
 DATE
 BY

FINAL
 Engineer: S. SERVIS
 Designer: M. TUCKER
 P.O. Job No.: 1858
 Date: JANUARY 2014

Sheet
 2 of 11