

GENERAL NOTES

1. 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.
2. Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) hours prior to any excavation.
3. Existing utilities and their locations, as shown on the plan, represent the best information obtainable for design. Location information has been obtained from utility company records and/or field locations. The Contractor shall be aware that construction will occur in close proximity to existing utilities, shown and not shown, and any conflicts with such utilities shall be reported to the Engineer.
4. 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.
5. 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. Each bidder shall also be aware that no additional compensation will be awarded for extra work that should have been evaluated prior to bidding.
6. 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.
7. Irons and Monuments found are shown on the plan. The Contractor shall be responsible for notifying the Engineer prior to excavation or clearing operations that will endanger said irons so that accurate ties can be determined for resetting.
8. Properties within the project limits may have underground sprinkler systems in public right-of-way which conflict with the new construction. The Contractor will be required to remove and replace to existing working condition all sprinkler systems that conflict with the proposed construction. Portions of underground sprinkler systems not in conflict with the proposed construction shall be protected from damage and shall remain in place. The Contractor shall contact the property owner for location and condition prior to removal. All work in connection with underground sprinkler system shall be INCIDENTAL to "Site Clearing & Preparation."
9. The 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. The 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.
10. Trees and shrubs in the public right-of-way which are in direct conflict with the proposed construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with the proposed construction shall be saved and protected from damage. Tree Removal shall be INCIDENTAL to "Site Clearing" and "Site Restoration".
11. Gravel roads and driveways that are to be removed during construction shall be replaced to pre-construction condition, including landscaping around drives and entrance pipes, as soon as possible to provide access to local residents. Cost to be INCIDENTAL to "Site Restoration".
12. Tracer Wire shall be installed with the Force Main throughout Project. See Detail, Sheet 4. Cost to be INCIDENTAL to Pipe Installation.
13. The Contractor shall provide appropriate signage for the 20" Force Main as shown on the plans. Cost of installation shall be INCIDENTAL to the bid item "Force Main Warning Signs".
14. The Contractor shall prevent runoff from drilling operations or any disturbed ground from entering Dry Creek, Cowskin Creek or any other drainage way by using approved methods
15. Pipe used in this project shall be 20" D.I.P.S., Pressure Class 160 (Min) High Density Polyethylene (HDPE) Pipe. Pipe shall conform to all applicable ASTM requirements and shall be delivered, stored, handled and installed per the manufacturer's recommendations.
16. Contractor Shall be Responsible for all Collection, Cleanup, and Proper Disposal of all Drilling Fluids, Lubricants, and Etc. Associated with the Trenchless Installation.
17. Contractor Shall be restore all ditches, swales, and drainage ways to pre-construction condition including grading and/or terracing as required. Additionally, all Temporary Easements disturbed by this Project (not used for Agricultural Purposes) shall be re-seeded, mulched, and maintained until vegetation has taken hold and/or as approved by the Engineer.
18. The Existing 14" SS Force Main in 135st Street Does Not have Tracer Wire. Locations shown on the plans are from best information available. Contractor to locate this line in the field and protect it from damage. If the existing line is in conflict, the Contractor shall inform the Engineer Immediately.
19. All Lawn/Turf areas disturbed by construction shall be restored with the same type of grass as existing. Restoration of disturbed areas shall include, but not be limited to, top soil preparation, seeding and sodding. All replaced Lawn/Turf areas shall be in accordance with City Standard Specifications and the latest edition of the City Administrative AR Regulations. Cost to be paid for as the Lump Some Bid Items "Seeding" and "Sodding"
19. Bid Item "A.C. Pavement Removed and Replaced" shall include sawing and removing existing pavement as required and replacement with 6" thick A.C. Pavement on 6" of Crushed Rock Base as specified by the City of Wichita. Bid Item "A.C. Driveway Removal and Replaced" shall include sawing and removing existing A.C. and replacement with 6" thick A.C.
20. Contact Westar Energy about Supporting any Poles adjacent to Trenching.
21. Between 29th & 37th, Contractor Shall be Required to Excavate, Stockpile & Replace Existing Topsoil. This shall not be paid for directly, but shall be considered INCIDENTAL to other Project Bid Items.
22. Property Owners Contact Info.

Hill Residence	- 721-2288
Greg Robson	- 641-7858
Dave Allen	- 729-5625
Greg Neville	- 796-0912
William McGreevy	- 258-7277
Wiechman	- 990-2337
Sandra Ray	- 214-9845
Cordell	- 206-3573

LIST OF UTILITY COMPANIES

Contractor shall be required to provide notice to Kansas One Call at 687-2470 a minimum of two (2) working days prior to any excavation or work adjacent to utilities.

TYPE	OWNER	CONTACT	TELEPHONE	(ALT.)
Locator Service	Kansas One-Call		687-2470	800-344-7233
TV	Cox Communications (Cable)	Marc Henderson	260-7204	
Electric	Westar Energy	Miles Capps	261-6512	
Fiber Optic Cable	Level 3 Communications		887-511-3199	
Gas	Black Hills Energy	Daryl L Keller	941-1608	
Gas	Kansas Gas Service	Jim Coe	832-3126	
Telephone	AT&T	John Fagan	262-2102	800-286-8313
Water	Wichita Water Utility	Greg Lolley	268-4555	268-4908
Storm Water Sewer	Wichita SWS Maintenance	Scott Lindeback	268-4095	
Sanitary Sewer	Wichita Sewer Maintenance	Bill Perkins	268-4024	262-6000

Drawing File: E:\Projects\135th St. W. Force Main\Bse

Design: JFB
 Drawn: Staff
 Approved: JFB
 Scale: None

Project No. 1008E350

135th St. W. Sanitary Sewer Force Main Ph - II
 GENERAL NOTES



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315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

Jan, 2012

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