

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. See Project Special Provisions for additional notification requirements.
2. Contractor will be required to provide a minimum advance notice of seventy-two (72) hours to utility companies prior to excavation or working adjacent to utilities. Kansas One-Call 687-2470
3. Existing utilities and their locations, as shown on the plan, represent the best information obtainable at the time of design. The Contractor shall be aware that construction will occur in close proximity to existing utilities, and any conflicts with such utilities shall be reported to the Engineer. Contractor should also be aware that some utility lines within the Project corridor may have been abandoned in place as new lines are installed. Contractor shall be responsible for notifying the affected utility to determine the status of said lines.
4. 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 hydrant damaged during construction shall be repaired by the Contractor at his own expense.
5. 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.
6. 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.
7. All Reinforced Concrete Box Culverts (RCBC), transition structures, & manholes shall be pre-cast, unless otherwise noted. The RCBC shall conform to ASTM C-789 Standards for loading unless otherwise noted in the plans. The bedding shall be crushed rock conforming to ASTM C-33, Gradation No. 67, and shall meet all requirements for Portland Cement Concrete Pavement Course Aggregate, Section 406.2, City of Wichita Standard Specifications.
8. All Pre-cast RCB Sections shall have filter fabric wrapped at each joint to prevent infiltration of fines and other material into the conduit. Reinforced Concrete Pipe shall have filter fabric wrapped at each joint as well.
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 also submit a plan to implement Erosion Control measures on this Project. This plan shall be submitted prior to the pre-construction conference. These controls may include, but not limited to: hay bales; silt fences, temporary seeding, Excelsior / Erosion Control Blanket (Curlex), or approved equal, or other controls necessary to inhibit sediment runoff during construction.
10. Sewer Service shall not be interrupted throughout the length of the Project. The Contractor shall be responsible for maintaining continuous sewage flows. Cost for By-pass pumping at all sewer crossings other than the sewer relocation at the Wichita Drainage Canal shall be INCIDENTAL to other items in the Project.
11. 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. Staking and inspection for this Project will be the responsibility of the City of Wichita.
12. The Contractor shall comply with all applicable safety regulations and City of Wichita Specifications and Standards.
13. The Contractor shall be responsible for all traffic control measures to facilitate construction. All Construction Zone markings and signage shall conform to the latest version of the Manual on Uniform Traffic Control Devices (MUTCD) as published by the US Dept. of Transportation, Federal Highway Administration. All costs associated with construction markings and signage shall be INCIDENTAL to the lump sum Bid Item "Construction Traffic Control".
14. During Construction, a minimum of one lane of traffic in each direction shall be maintained on Douglas Avenue. During Construction and following establishment of approved Detour Routes, one lane of traffic in one direction shall be maintained on Washington and 1st Street. Approved Detour routes are shown herein. Hydraulic at the Douglas Intersection and Wabash between 1st Street and Douglas may be closed. Side streets abutting Douglas and 1st Street west of Washington may also be closed, provided that no two successive side streets are closed at the same time. Access to businesses shall be maintained at all times.
15. The Contractor shall protect utility lines that cross or abut the Project corridor. For larger lines, the Contractor's method of supporting the utility structure shall be provided to the Engineer, as well as the affected Utility Company's representative for review and approval. Any shutdown of a utility line that may be required by construction of this Project shall be coordinated with the said affected utility.
16. In locations where asphalt pavement is to be removed & replaced, the new pavement shall be 2" Asphalt Surface Course, 6" Reinforced Concrete Base, over 6" Reinforced Crushed Rock Base. Reinforcement for the Crushed Rock shall be Tensor BX-1100 or equal. In locations where concrete pavement is to be removed & replaced, the new pavement shall be 8" Reinforced Concrete over 6" Reinforced Crushed Rock Base. All Driveway construction shall be 8" Reinforced Concrete.
17. Adjacent Buildings, Structures, Parking Lots, Driveways, etc. other than those shown for replacement shall be protected from damage during construction of this Project.
18. All Tree Trimming/Removal Operations shall be considered as INCIDENTAL to "R/W Clearing & Site Preparation." Trees that require removal are marked on the Plan.
19. Existing Traffic Control signs that conflict with Construction shall be removed, protected, and reinstalled following construction operations. Signs damaged by the Contractor shall be replaced at the Contractor's expense. All costs associated with removal and reinstallation of Traffic Signs shall be INCIDENTAL to "R/W Clearing & Site Preparation."
20. Irons and monuments found are shown on the Plans. 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.
21. All lawn/turf areas disturbed by construction shall be restored with the same sod as existing. Restoration of disturbed areas shall include, but not limited to, top soil preparation, sodding, mulch, etc. All sodding work shall be in accordance with City Standard specifications and the City Administrative Regulations No. AR78 which governs cleanup and restoration or replacement following construction. All costs for this work shall be INCIDENTAL to "Site Restoration."
22. The Contractor shall be responsible for installing Erosion Control Blanket (Curlex) at the back of curb (8' wide minimum) when the weather/season prevents the installation of sod. All costs for this work shall be INCIDENTAL to "Site Restoration."
23. The Contractor shall be aware that certain utilities may be relocated during construction. It shall be the Contractor's responsibility to give advance notice to the utility companies in order that they may have sufficient time to complete the relocations without delaying the Project. Cost of the coordination with the utility companies shall be considered INCIDENTAL to the Project.
24. All existing striping that is removed with this Project shall be replaced as shown in the Pavement Marking Plans. New Striping shall be Thermoplastic meeting the City of Wichita Specifications. Quantities for replacement striping are listed herein. The cost shall be INCIDENTAL to the bid item "Pavement Markings" (L.S.)
25. A full depth saw cut of the existing surface courses or the existing total pavement thickness shall be provided at the locations where proposed construction abuts an existing surface course or pavement for which partial removal of that surface or pavement is required. Sawed joint to facilitate removal within three (3) feet of existing joints will not be permitted and for such instances the limits of removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered INCIDENTAL to the pavement removal.
26. Properties within the project limits may have underground sprinkler systems in public right-of-way which conflict with new construction. Sprinkler Systems were found during the Project Survey. The Contractor will be required to repair or replace any system disturbed by project construction. All work in connection with underground sprinkler systems shall be considered INCIDENTAL to the bid item "Site Restoration".
27. Existing paving brick that is removed for construction shall be salvaged to the City. Contractor shall be required to load and transport salvaged paving brick to the City Yard. Cost of loading and hauling paving brick shall be INCIDENTAL to "Right-of-Way Clearing & Site Preparation".
28. All Elevations shown are based on Mean Sea Level (MSL) Datum.
29. The abandonment and/or plugging of existing sanitary sewers as required by the Project shall be considered INCIDENTAL to the Project and shall done per City of Wichita Specifications. Abandoned sanitary sewer lines that are cut during the installation of the RCBC shall also be plugged per City Specs and considered INCIDENTAL to the Project.
30. Existing Wheel Chair Ramps that are to be removed with the proposed construction shall be replaced according to Standard City of Wichita Specifications. Wheel Chair Ramps shall also be constructed where the existing sidewalk abuts the existing curb that is to be removed, but there is not currently a wheel chair ramp. Paid for as the measured quantity bid item "Wheel Chair Ramp Construction" (Each).
31. Pavement removed for the installation of sanitary sewers and water lines ahead of the RCBC construction shall be kept to a minimum and replaced with a 5" minimum thickness of temporary asphalt pavement if the replaced pavement will be removed later with the RCBC installation. Pavement cuts outside of the RCBC installation area shall be replaced in kind according to the City Specs. All pavement removal and replacement shall be paid for one time in the bid items for pavement removal and replacement, regardless of thickness. Installation and removal of temporary asphalt pavement shall be considered INCIDENTAL to the Project.
32. Existing structures and pipes to be removed or abandoned in place per City of Wichita Specifications are listed in the "Structures to be Removed/Abandoned" Table on Sheet 71.
33. Valve Boxes and Water Meters within the Project Limits shall be adjusted to match Final Grade. Cost to be INCIDENTAL to the bid item "Adjustment of Water Valves & Meters".
34. The existing landscaping at the Kansas Food Bank Warehouse shall be replaced to pre-construction conditions, including sod, seeding, lighting, irrigation, etc. Brian Walker, CEO & President of the Kansas Food Bank, shall have final approval of the landscaping at the Warehouse. He can be contacted at 265-4421. Cost to be INCIDENTAL to the Lump Sum Bid Item "Site Restoration".
35. Existing Power & Light poles may require bracing or removal/replacement during certain phases of the Project. The Contractor shall be responsible for coordinating the pole bracing with Hank Velghe with Westar at 261-6828.

LIST OF UTILITY COMPANIES

TYPE	OWNER	CONTACT	TELEPHONE	(ALT.)
Locator Service	Kansas One-Call		687-2470	800-344-7233
TV	Cox Communications (Cable)	Eva Moore	260-7204	262-0661
Electric	Westar Energy	Shane Price	261-6315	383-8600
Gas	Kansas Gas Service	Jim Coe	831-3121	888-482-4950
Gas	Aquila Gas Co.	Calvin Briggs	941-1608	832-3121
Telephone	AT&T	Jim Toben	268-2245	800-344-7233
Water	Wichita Water Department	Bill Perkins	268-4555	268-4514
Storm Water Sewer	Wichita SWS Maintenance	Doug Arvidson	268-4095	
Sanitary Sewer	Wichita Sewer Maintenance	Calvin Fugitt	268-4025	268-4071

Drawing File: E:\eng\Old Town Drainage\Notepage.dwg

Design: JFB

Drawn: STAFF

Approved: JFB

Scale: None

Project No. 05-05-E258

CITY OF WICHITA, KANSAS

GENERAL NOTEPAGE

DOUGLAS AVENUE DRAINAGE OUTFALL PROJECT



Baughman Company, P.A.
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

July 2007

REVISION

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87