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 a minimum advance notice of forty-eight (48) hours to utility companies prior to excavation or working adjacent to utilities.
Kansas One-Call 687-2470

3. 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.

4. 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.

5. The Lump Sum Bid Item "Site Clearing & Restoration" shall INCLUDE all costs for Removing & Resetting fences, Temporary Erosion Control, Seeding & Mulching disturbed areas, Tree Trimming & Removal, and other such items requiring replacement for which a pay item is not provided for in the Proposal.

6. 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. 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.

7. 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.

8. Areas over-excavated in surface or pavement removal shall be filled to sub grade elevation and compacted to 95% Std. Density. Cost shall be INCIDENTAL to the Project.

9. Geogrid Reinforcement (when specified) shall be Tensar BX1100 as manufactured by the Tensar Corporation. No other alternates will be allowed. Geogrid fabric shall be INCIDENTAL to the bid item "Reinf. Crushed Rock Base."

10. The crushed rock base under temporary and permanent bituminous pavement shall conform to the following limits:

Sieve Size	% Passing
2-1/2"	100
3/4"	40-80
No. 4	20-50
No. 40	6-20
No. 200	2-10

Rock quality shall conform to the requirements specified by the KDOT 1990 Edition Standard Specification, Subsection 1102 for Durability Class 1.

11. The Contractor shall comply with all applicable safety regulations.

12. The Kansas Turnpike Authority (KTA) will supply the successful bidder with Non-Revenue cards allowing Tollway Access at KTA toll-booths.

13. No Turn-arounds for the Contractor's vehicles or equipment will be allowed through existing median barrier. All Turn-arounds must be done at KTA Interchanges.

14. Contractor shall be required to obtain a permit from the Kansas Turnpike Authority prior to commencing with any work within the KTA Right-of-Way. This will be issued at the Pre-construction Conference.

15. The Contractor for this project shall be required to coordinate his construction activities with the KTA Planing & Overlay Project (KTA Contract No. 3984).

16. The Contractor will be required to contact Bob Jennings at 268-4095 with the City of Wichita SWS Maintenance to coordinate the delivery of the salvaged 54" RCP. Cost of coordination to be INCIDENTAL to other items in the Project.

17. CONSTRUCTION PHASING:
Contractor shall be required to complete the Box Structure and Pavement Replacement prior to other activities in order that the KTA Overlay Project is not impeded in any manner.

18. TRAFFIC CONTROL:
Contractor shall provide, erect, and maintain traffic control devices as per the enclosed Traffic Control Plan and in accordance with the Manual on Uniform Traffic Control Devices (M.U.T.C.D) subject to the Engineer's approval. The Contractor shall provide to the KTA a 24 hour telephone number and must be able to respond within one (1) hour after being notified.

19. SEWER LOWERING:
Sewer Operations can provide a twenty-four (24) hour Shutdown of the Existing 66" Sewer Line to be lowered. Actual time to effectively drain the pipe must be taken into account for pumping operations and other activities. Contractor may elect or be instructed to commence lowering during low flow periods. Average Daily Flows vary from 27 to 30 million gallons per day (mgd). This data derived from April to August 2000 Plant Records. Further Information is available and will be provided in a Pre-Bid Conference.

20. Contractor Shall be responsible for providing to the City a plan detailing the intended procedures for lowering the Sewer Line. Contractor may also be asked to outline an Emergency Backup Plan in the event of a sewage spill or contamination occurence. Contractor shall take full responsibility for any fines, penalties, damages, etc. caused by his actions or inactions during the lowering process.

21. All pumps including backups to be used in bypass pumping operations shall be onsite and fully operational. Prior to the Lowering Operation, Contractor may be asked to demonstrate readiness and effectiveness of bypass equipment.

22. Concrete structures (pre-cast or cast-in-place) shall use T-Lok PVC Liner (or approved equal) or Raven Lining Systems 400S epoxy liner on all interior surfaces that may potentially be exposed to sewer gas. (Raven Lining Systems, Inc., Tulsa OK 800-324-2810 or 718-584-2810)

Entities or Individuals to be contacted prior to Construction:

Kansas Turnpike Authority: 682-4537
John Potter, P.E. ext. 2672
Paul Cater, P.E. ext. 2072

Boeing Environmental Group (Landfill) 523-3103
Daryl Fischer, Director

Wichita Sewer Treatment Plant 529-9984
Jim Lane, Supervisor

Wichita Sewer Maintenance 529-9900
James Tush

LIST OF UTILITY COMPANIES

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.

TYPE	OWNER	CONTACT	TELEPHONE	(ALT.)
Locator Service	Kansas One-Call		687-2470	800-344-7233
Sanitary Sewer	Plant Operations	Jim Lane	529-9984	268-4071
Sanitary Sewer	Plant Operations	James Tush	529-9984	268-4071
Sanitary Sewer	Wichita Sewer Maintenance	Joe Botinelli	268-4025	268-4071
Sanitary Sewer	Wichita Sewer Maintenance	Calvin Fugit	268-4025	268-4071
Fiber-Optic Cable	Sprint Communications	Brian George	800-521-0579	816-329-7055

PROJECT NUMBER			SHEET NAME	ENGINEERING DIRECTORY
472-76-245-83324			NOTEPAGE	F:\Hydraulic\KTA
DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
JPB/TPV	STAFF		FEB 2001	NONE	99-09-E453

CAPITAL IMPROVEMENT PROJECT
GENERAL NOTES
HYDRAULIC AVENUE PAVING - INCIDENTAL DRAINAGE IMPROVEMENTS - PHASE 1

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211