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. Existing utilities and their locations, as shown on the plan, represent the best information obtainable for 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.

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.

6. Sheet Piling shall be ShoreGuard Vinyl Sheet Piling as manufactured by Materials International, (800) 256-8857, or approved equal. All Sheet Piling used for the Project shall be Sandstone color. Installation shall conform to supplier's specifications and the drawings contained herein. The Sheet Piling shall be capped with Materials International Aluminum Cap (ALC 550), or approved equal.

7. The L.F. Bid Item "Vinyl Sheet Piling" shall include all wales, anchors, fasteners, labor, materials, and equipment necessary to install the Sheet Piling Walls complete and in place.

8. All Reinforced Concrete Box Culverts (RCBC) and manholes shall be pre-cast, unless otherwise noted. The RCBC shall conform to ASTM C-850 Standards for loading. The bedding shall be 3/4" Dolese Stone conforming to ASTM C-33, Gradation No. 67. Contractor shall provide the Engineer with shop drawings of the structures for approval prior to construction.

9. 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.

10. All lawn/turf areas disturbed by construction shall be restored with the same grass/sod as existing. Restoration of disturbed areas shall include, but not limited to, top soil preparation, seeding, mulch, and/or reseeding. All seeding/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."

11. The Contractor shall reseed all areas disturbed by construction with a mixture of Rye grass (applied at a rate of 200 lbs. per acre) and Buffalo grass (applied at a rate of 100 lbs. per acre). Pure Nitrogen fertilizer shall also be applied at a rate of 1.5 lbs per thousand square feet. The seed shall be watered with deep soaking every two (2) weeks during dry periods until a mature stand of grass is obtained. The temporary seeding may be omitted only if other seeding is required in accordance with General Note 10. All costs for this work shall be INCIDENTAL to "Site Restoration."

12. All channel slopes disturbed by construction shall be restored to their original slopes and grades. The Contractor shall be responsible for reseeding the disturbed slopes in accordance with General Note 11 All costs for this work shall be INCIDENTAL to "Site Restoration."

13. Damage to Emery Park property (including roads, parking lots, equipment, etc.) shall be repaired/replaced at the Contractor expense. Cost to be INCIDENTAL to "Site Restoration".

14. Contractor may be asked to deliver excess excavation (free of trash, trees, brush, etc.) to South Lake Park. Contact Leah Hoffman with the City of Wichita Parks Department at 352-4853 for coordination. Cost of delivery and coordination to be INCIDENTAL to other items in the Project.

15. Additional excavation may be deposited on the west side of Hydraulic, south of 43rd Street South. Contact Brent Wooten at 262-7271 for details.

16. 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.

17. The Project is subject to a current SWPP Plan. The Contractor shall comply with any unusual requirements necessary for the site to be in compliance during construction.

18. All fill materials on this project shall be compacted to a minimum of ninety-five percent (95%) for the site to be in compliance with Federal Floodplain requirements. Compaction testing shall be supplied by the Contractor. Cost of compaction efforts and testing shall be INCIDENTAL to other items in the Project.

19. Staking Coordinates for this Project will be made available by Baughman Co. at the time of construction.

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

21. TRAFFIC CONTROL
The Contractor will be allowed to close Hydraulic Avenue from 43rd Street South to 45th Street South for one (1) weekend to remove the existing RCBC and lay the proposed RCBC through the R/W. Traffic shall be maintained in both directions for the remainder of the Project. The Contractor shall provide, erect, and maintain traffic control devices in accordance with the Manual on Uniform Traffic Control Devices (M.U.T.C.D.) subject to the Engineer's approval. Access to residences and business must be maintained at all times.

ENTITIES TO BE CONTRACTED PRIOR TO CONSTRUCTION

Leah Hoffman	Parks Department	268-4361
George Lee	Riverside Mobile Home Park	522-2921
Ken McCloskey	Kansas Dept. of Wildlife & Parks	683-8069
John Potter, P.E.	K.T.A.	682-4537 Ext. 2672

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
TV	Cox Communications (Cable)	Mark Anaya	262-4270	262-0661
Electric	K.G.E. Electric Service	Russ Chitwood	383-8650	261-6774
Gas	Kansas Gas Service	Charlene Lawless	383-8600	832-3121
Telephone	Southwestern Bell Telephone	Greg Sharpe	268-2245	800-344-7233
Water	Wichita Water Department	Bill Perkins	268-4555	268-4514
Storm Water Sewer	Wichita SWS Maintenance	Mr. Channings	268-4095	
Sanitary Sewer	Wichita Sewer Maintenance	Calvin Fugit	268-4025	268-4071

PROJECT NUMBER	SHEET NAME	ENGINEERING DIRECTORY
472-76-245-83324	NOTEPAGE	F:\\Hydraulic\Pond

DESIGN	DRAWN	APPROVED	DATE	SCALE	BAUGHMAN NO
JFB/TPV	STAFF		Sept 2001	None	99-09-E453

CAPITAL IMPROVEMENT PROJECT
GENERAL NOTES
HYDRAULIC AVENUE PAVING - INCIDENTAL DRAINAGE IMPROVEMENTS - PHASE 2

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

SHEET 3 OF 47

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