PAVING AND INCIDENTAL SWS IMPROVEMENTS

to serve

BLUE LAKE ADDITION

Bolin Drive, from the east line of the plat, to West St.

CITY OF WICHITA, KANSAS

James L. Armour, P.E. City Engineer

Project Number

472-84078

O.C.A. Number

765906

General Notes

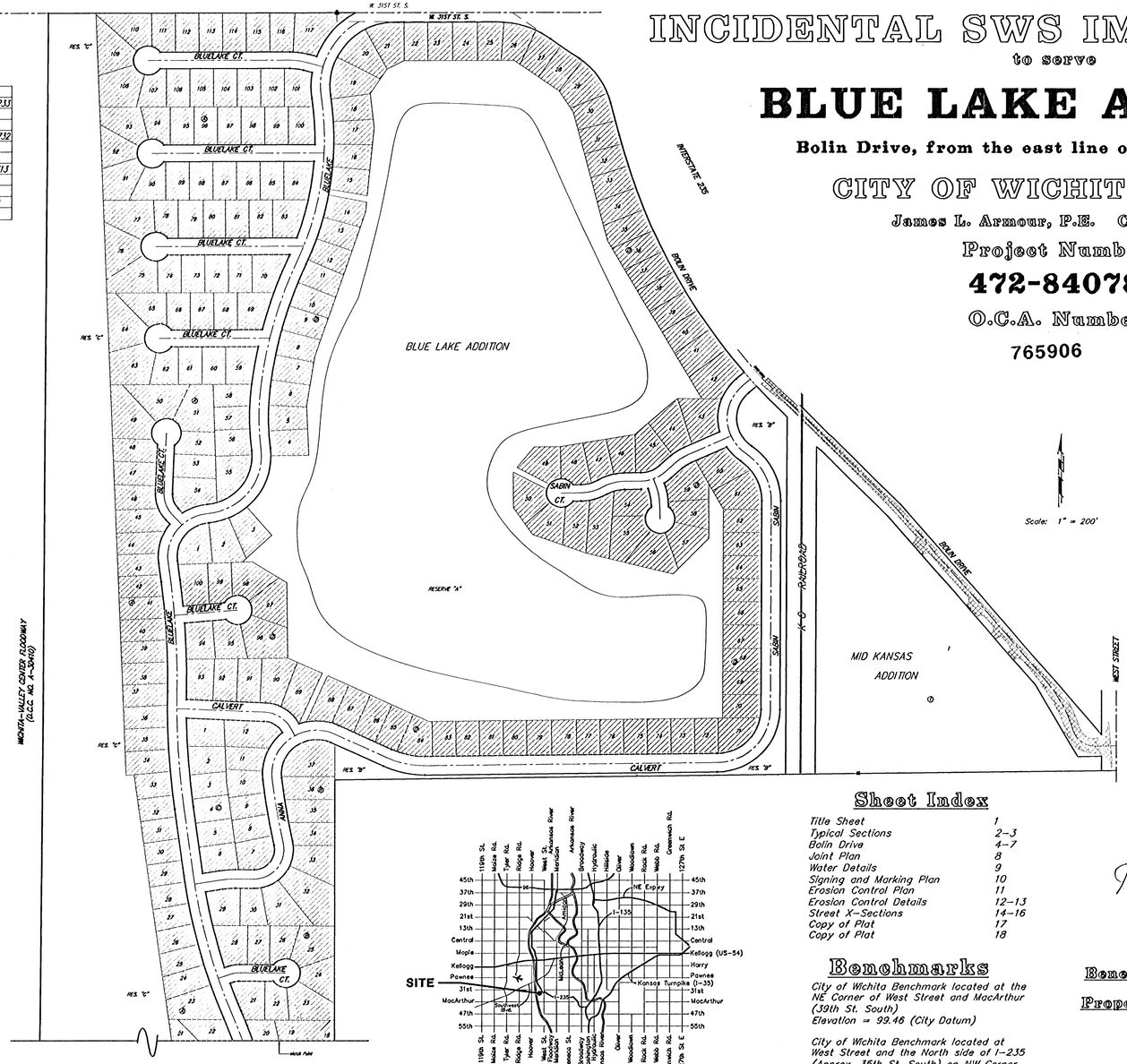
1. Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) hours prior to any excavation, as follows:

   Kansas One-Call 687-2470

   The Contractor must notify the following in case of an emergency:

TYPE	OWNER	CONTACT	TELEPHONE	(ALT.)
Locator Service	Kansas One-Call		687-2470	800-344-7233
TV	Cox Communications (Cable)	Marc Henderson	262-4270	
Electric	Westar Energy (K.G.E.)	Miles Capps	261-6824	
Electric	Sedgwick County Electric Co-op	Scott Ayres	542-3131	866-542-4732
Gas	Kansas Gas Service	Matt Fulghum	831-3165	
Gas	Aquila Energy Co.	Calvin Briggs	941-1608	
Telephone	AT&T Telephone (formerly SBC)	Jim Tobin	263-2759	800-286-8313
Water	Wichita Water Department	Bill Perkins	268-4553	268-4555
Storm Water Sewer	Wichita SWS Maintenance	Doug Arvinson	268-4095	
Sanitary Sewer	Wichita Sewer Maintenance	Calvin Fugit	268-4024	262-6000
Tornado Warning Device	Sedgwick Co. Emergency Mgmt.	Jack Keigly	660-5968	

2. The contractor shall contact Calvin Briggs of Aquila Gas Co. at 941-1608 at least one Week prior to Start of Construction.
3. Utility service lines, poles, valve boxes, meters, and etcetera are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right-of-way which do not conflict with proposed construction.
4. Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted 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, in the opinion of the Engineer, that 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. 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.
6. The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days notice prior to start of construction.
7. 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
8. The Contractor shall maintain minimum single lane access to Blue Lake Addition Residents at all times. Additional turn outs for vehicle passage and/or flagmen may need to be provided as construction permits. Construction Traffic Control shall not be paid for directly, but shall be considered SUBSIDIARY to the project.
9. All existing and proposed erosion control measures including silt fencing, erosion control mat, straw bales, inlet barriers, and const. entrance shall be maintained throughout construction by the contractor and until project is accepted by the City of Wichita. The on-site engineer shall complete weekly reports on the status of erosion control measures. The contractor shall be required to comply with maintenance and/or replacement of erosion control measures as determined by the on-site engineer until project is accepted by City of Wichita. Maintenance and/or replacement of erosion control measures to be paid by L.S. bid item "Erosion Control BMP's."
10. Saw cutting existing pavement will not be paid for directly and this cost shall be considered as SUBSIDIARY to the removal of the surface or pavement.
11. The contractor shall adjust valve boxes as necessary to match proposed grade. Cost to be included in bid item, "Site Clearing & Restoration."
12. The developer for this project is Jim Fouts, 729-8904.
13. The contractor shall reseed all areas disturbed by construction with a mixture of Ryegrass (applied at a rate of 200 lbs. per acre) and Fescue, Bermuda, or Buffalo grass, depending on the soil conditions (applied per Standard Specifications). 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 estimated Square Yards of disturbed non-lawn/turf area to be seeded shall be given as an "Information Only" quantity. The Contractor shall be responsible for installing Erosion Control Blanket (Curlex I, or approved equal), to and including the limits of all seeded areas. All costs for this work shall be SUBSIDIARY to the bid item "Site Clearing and Restoration".
14. Construction staking coordinates to be provided by Baughman Co. P.A., Phone 316-262-7271.



Vicinity Map

Sheet Index

Title Sheet	1
Typical Sections	2-3
Bolin Drive	4-7
Joint Plan	8
Water Details	9
Signing and Marking Plan	10
Erosion Control Plan	11
Erosion Control Details	12-13
Street X-Sections	14-16
Copy of Plat	17
Copy of Plat	18

Benchmarks

City of Wichita Benchmark located at the NE Corner of West Street and MacArthur (39th St. South)
Elevation = 99.46 (City Datum)

City of Wichita Benchmark located at West Street and the North side of I-235 (Approx. 35th St. South) on NW Corner of RCBC, Top Corrol Rail.
Elevation = 104.78 (City Datum)

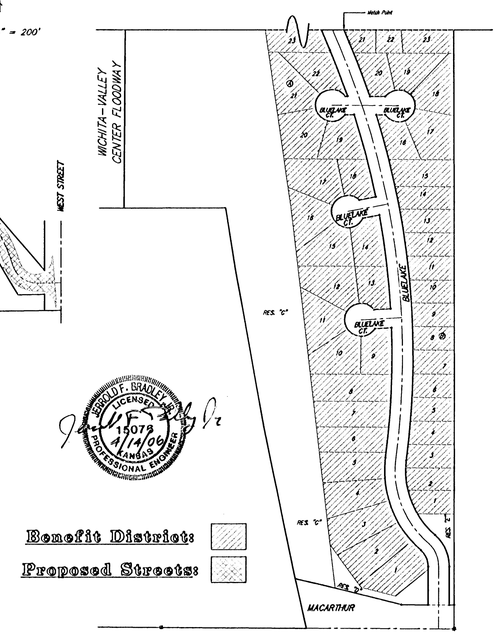
Scale: 1" = 200'

FOR INFORMATION ONLY:

Seeding Area
47,920 S.F. = 1.1 AC

Street Earthwork Totals
Excavation = 320 C.Y.
Loose Fill = 100 C.Y.
Compacted Fill = 10 C.Y.
"V" Ditch Grading = 1,000 L.F.

Total Project Length
1757 L.F. =0.33 Miles



JESSE D. F. BRADLEY
LICENSED
15079
4/14/06
KANSAS
PROFESSIONAL ENGINEER

Benefit District:

Proposed Streets:

Baughman

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