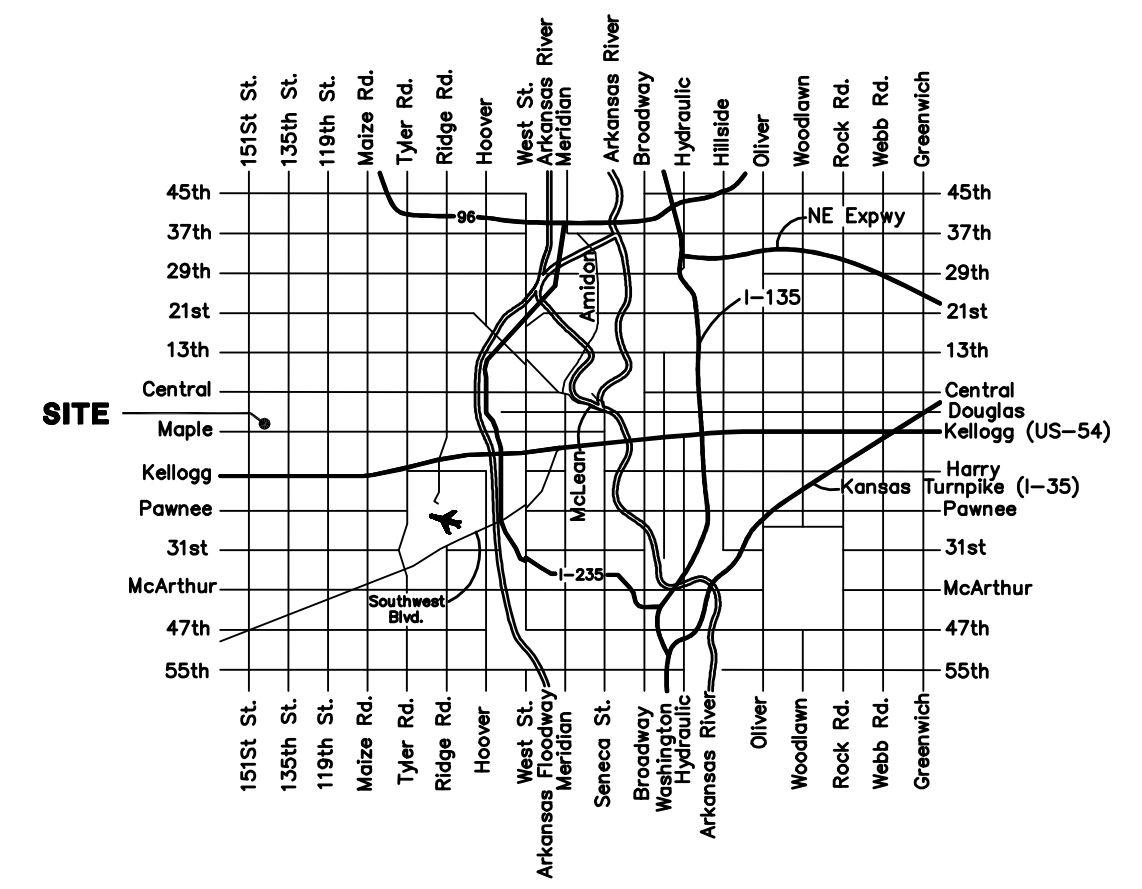


# STREET PAVING FOR CITY VIEW to serve **THE WOODS ADDITION - PHASE 2**

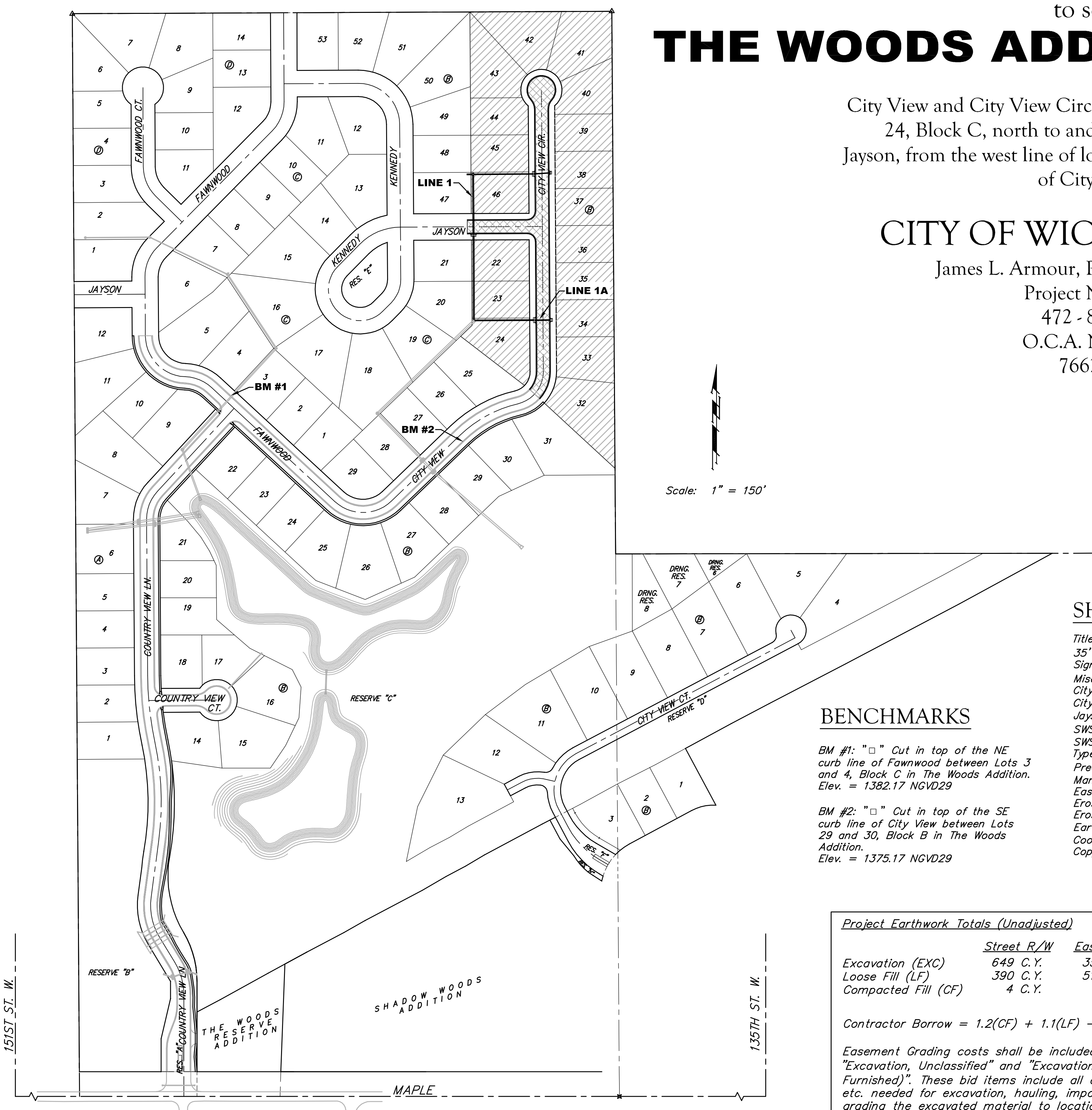
City View and City View Circle, from the south line of Lot 24, Block C, north to and including the cul-de-sac Jayson, from the west line of lot 22, Block C to the west line of City View

## CITY OF WICHITA, KANSAS

James L. Armour, P.E. City Engineer  
Project Number  
472 - 84360  
O.C.A. Number  
766262



VICINITY MAP



Scale: 1" = 150'

### BENCHMARKS

BM #1: "□" Cut in top of the NE curb line of Fawnwood between Lots 3 and 4, Block C in The Woods Addition. Elev. = 1382.17 NGVD29

BM #2: "□" Cut in top of the SE curb line of City View between Lots 29 and 30, Block B in The Woods Addition. Elev. = 1375.17 NGVD29

### SHEET INDEX

Title Sheet	1
35" Pavement Details	2
Sign Details	3
Miscellaneous Details	4
City View	5
City View Cir.	6
Jayson	7
SWS Line 1	8-9
SWS Line 1A	10
Type 1A Curb Inlet Details	11
Precast Concrete Manhole	12
Manhole Frame & Cover Details	13
Easement Grading &	14
Erosion Control Plan	15-18
Erosion Control BMP Details	19-21
Earthwork Cross-Sections	22
Coordinate Sheet	23
Copy of Plat	23

### Project Earthwork Totals (Unadjusted)

	Street R/W	Easements	Totals
Excavation (EXC)	649 C.Y.	357 C.Y.	1,006 C.Y.
Loose Fill (LF)	390 C.Y.	515 C.Y.	905 C.Y.
Compacted Fill (CF)	4 C.Y.	0 C.Y.	4 C.Y.

Contractor Borrow = 1.2(CF) + 1.1(LF) - 0.8(EXC) = 196 C.Y.

Easement Grading costs shall be included in bid items, "Excavation, Unclassified" and "Excavation, Borrow (Contractor Furnished)". These bid items include all costs, labor, materials, etc. needed for excavation, hauling, importing, placing, and grading the excavated material to locations and elevations as shown on the plans.

Total Project Length  
923 L.F. = 0.17 Miles

### GENERAL NOTES:

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:

- |                                    |                |
|------------------------------------|----------------|
| 1. Cox Communications              | 262-4270       |
| Kansas Gas Service                 | 1-888-482-4950 |
| Westar Energy                      | 367-8650       |
| Aquila Energy                      | 1-800-303-0357 |
| A1&T                               | 1-800-288-2020 |
| City of Wichita Water Dept.        | 268-4563       |
| City of Wichita Sewer Maint.       | 268-4024       |
| City of Wichita Storm Sewer Maint. | 268-4090       |
| City of Wichita Traffic Maint.     | 268-4034       |
| ConocoPhillips Pipeline Co.        | 1-877-267-2290 |
| Southern Star Pipeline Co.         | 529-6600       |
| Kinder-Morgan Pipeline Co.         | 1-888-844-5658 |
| Quest Midstream Partners L.P.      | 1-800-467-2751 |

- 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.
- 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.

4. Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed by the Contractor ONLY with the Developer or Baughman Company approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.

- 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.
- 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.
- The contractor shall adjust valve boxes as necessary to match proposed grade. Cost to be included in bid item, "Site Clearing & Restoration."

- 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.
- A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided at locations where proposed construction abuts the 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 as subsidiary to the removal of the surface or pavement.
- Limits of earthwork shall match existing ground elevations at the right-of-way line unless otherwise noted on the plans or as shown on cross section with a new finished grade elevation. When a new finished grade elevation is shown, the earthwork shall extend one foot beyond the right-of-way line and then slope up or down using permissible slopes to match the existing ground surface.
- All areas disturbed during construction shall be seeded at 300 lbs./acre with Rye Grass immediately following construction in that area. Contractor shall prepare ground per City Specifications. All costs associated with seeding shall be included in bid item "Project Seeding"
- The Contractor shall drain any standing water in sump areas of the proposed pavement. Contractor shall overexcavate and recompact these areas as required to maintain compaction of 95% Standard Proctor Density. Cost to be incidental to pavement.
- Earthwork cross-sections and existing ground contours reflect topography as of 5-28-2010. Contractor shall satisfy himself with the earthwork quantities as bid for excavation, compacted fill, and easement grading prior to bidding. No additional payments or change orders for Earthwork will be accepted.
- The developer for this project is Jay Russell, (316) 722-2417

Benefit District   
Proposed Streets

JANUARY 2011



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

