

STREET PAVING FOR WOODSPRING

to serve

WOODS NORTH ADD. - PH. I

Woodridge from the south line of the plat, north to the north line of Lot 29, Block A
 Davin from the north line of Woodspring, north, east, north and west to the east line of Garnett
 Garnett from the west line of Davin, west, north and east to the west line of Davin
 Woodridge Ct. (Lots 1 through 9, Block D) from the west line of Woodbridge,
 west to and including the cul-de-sac
 Woodridge Ct. (Lots 10 through 17, Block D) from the west line of Woodridge,
 west to and including the cul-de-sac
 Woodridge Ct. (Lots 18 through 27, Block D) from the west line of Woodridge,
 west to and including the cul-de-sac

CITY OF WICHITA, KANSAS

James L. Armour, P.E. City Engineer

Project Number

472-84651

O.C.A. Number

766195

Benchmark

CROSS CUT ON NORTH
 END OF WEST HEADWALL
 137.5' SOUTH & 12' WEST
 OF THE INTERSECTION OF
 29TH ST N & 127TH ST E.
 ELEV. = 1382.45 NAVD88

Q. OF WEST EDGE OF
 CONCRETE DRIVE 31.4' NE
 OF THE EAST 1/4 CORNER
 OF SEC. 3, TWP 27-S,
 R-2-E.
 ELEV. = 1373.82 NAVD88

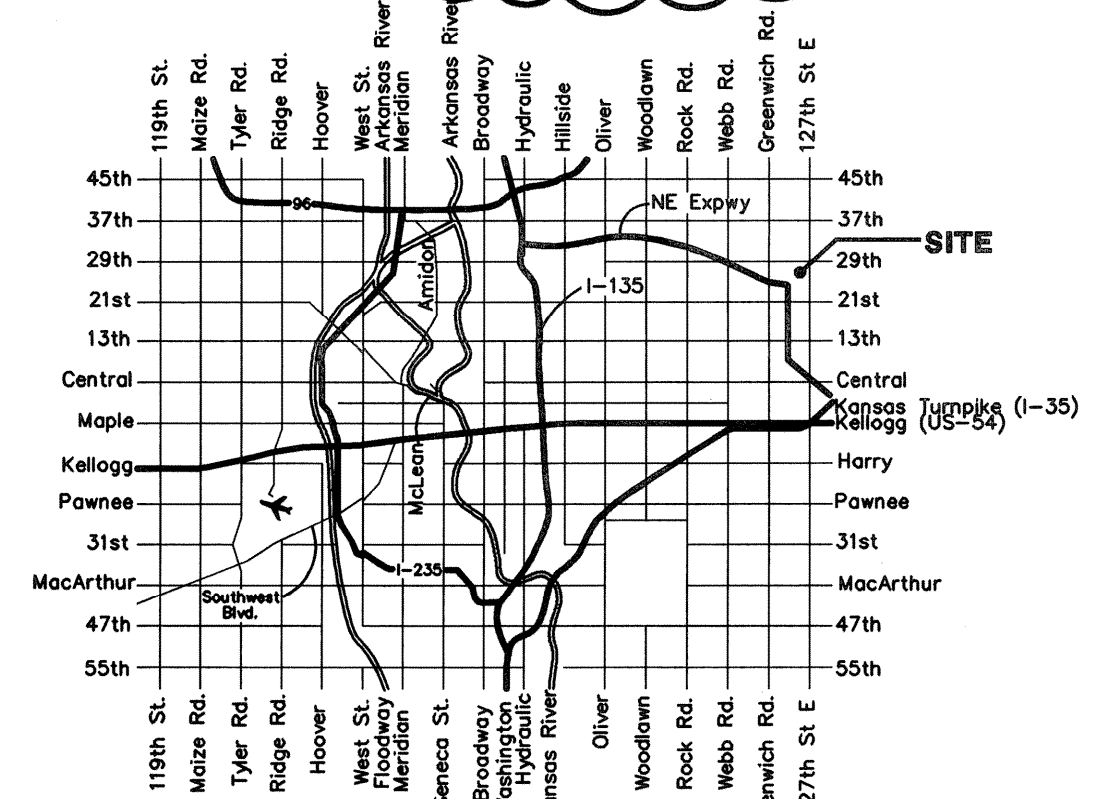
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Street Earthwork Totals
 Excavation = 2,308 C.Y.
 Loose Fill = 1,750 C.Y.
 Compacted Fill = 214 C.Y.
 Borrow Exc. = 161 C.Y.

Berm Earthwork Totals
 Excavation = 1,200 C.Y.

Total Project Length
 3,892 L.F. = 0.74 Miles



Vicinity Map



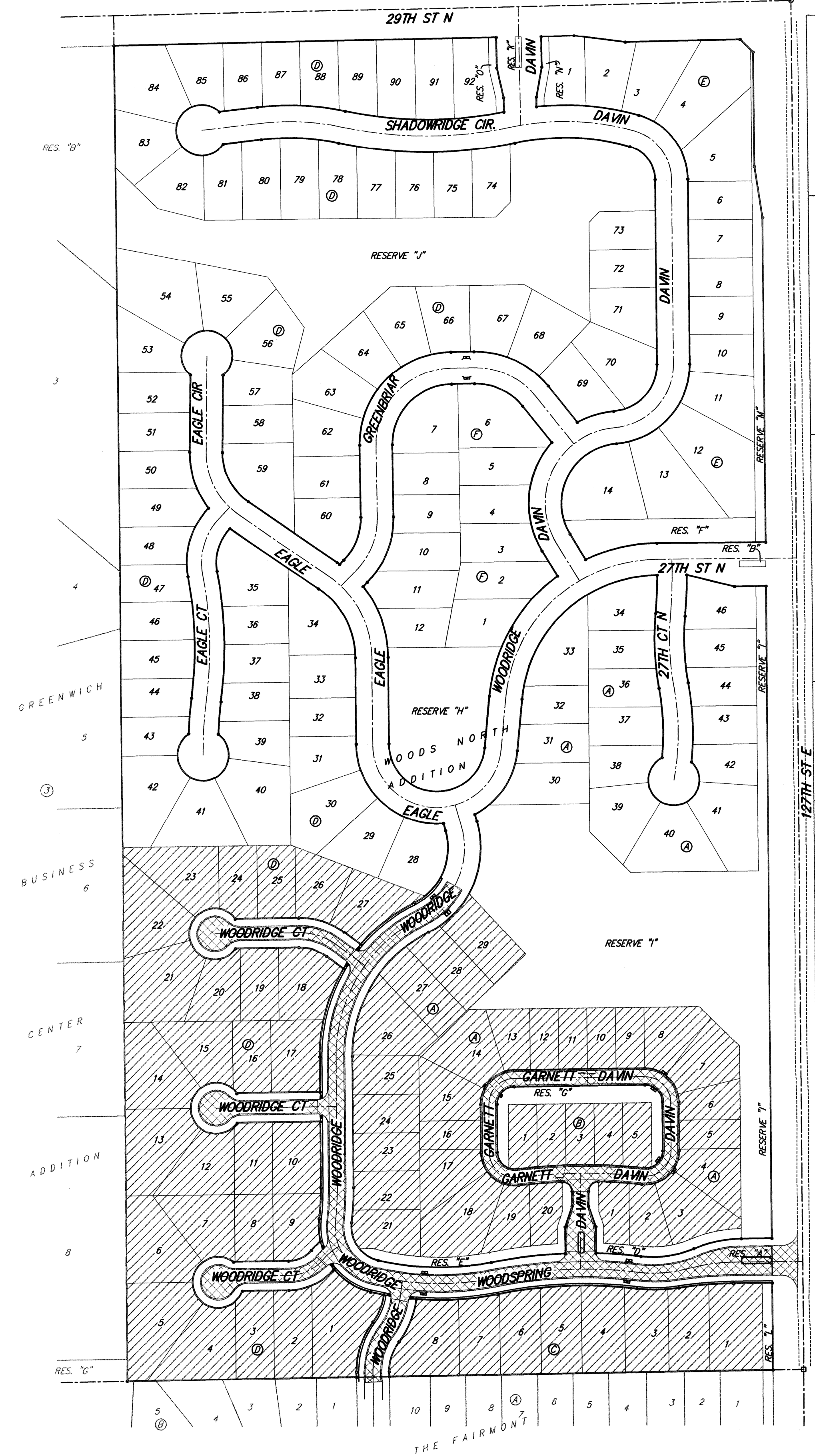
Revised 8-18-08 by AEG



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

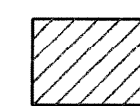
GENERAL NOTES:

- 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:
 Cox Communications 262-4270
 Kansas Gas Service 1-888-482-4950
 Westar Energy 383-8650
 Aquila Energy 1-800-303-0357
 AT&T 268-2245
 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
 Conoco Phillips Pipeline Co. 1-877-267-2290
 Southern Star Pipeline Co. 529-6600
 Kinder-Morgan Pipeline Co. 1-888-844-5658
- 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.
- 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.
- 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 their construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
- 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 "Site Clearing & Restoration".
- Contractor shall contact engineer for availability and location of contractor borrow prior to bidding.
- 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 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 areas in 127th St. E. right-of-way disturbed during construction shall be seeded, mulched, and fertilized as follows (Permanent Seeding):
 Seed: Kansas Premium Fescue Blend: 8 lbs./1000 sq. ft.
 Mulch: Prairie Hay: 2 tons/acre
 Fertilizer: 12-24-12: 850 lbs./acre
 All costs associated with seeding, mulching, and fertilizing shall be included in bid item "Project Seeding." All seeding operations shall conform to City of Wichita Standard Specifications.
- Contractor shall coordinate construction with C.O.W. project #448-90363, 127th St. E. Water Main. Water main must be constructed under asphalt mat hookup prior to construction.
- Contractor shall coordinate construction of Woodspring pavement connection to 127th St. E. with C.O.W. project #472-84563, 127th St. E. Street Paving. Finish grade of Woodspring asphalt hookup does not match existing grade, but does match 127th St. E. proposed grade. Contractor shall install rock as necessary to provide smooth transition if 127th St. E. improvements are not complete. Cost of rock to be included in lump sum bid item "Site Clearing & Restoration."
- The developer for this project is Ritchie Development Corporation, Rob Ramseyer, Vice-President 684-7300.
- Existing Stockpile in Lots 18-20, Block A shall be used for street & berm construction.



Scale: 1" = 150'

Benefit District



Proposed Streets

