

STREET PAVING FOR FRONTGATE

to serve

FRONTGATE ADDITION

Frontgate from the south line of Central Avenue, south to the north line of Tamarac Ln.
 Tamarac Ln. from the east line of the plat west to the east line of Herrington
 Herrington from the south line of Tamarac Ln north to the west line of Frontgate
 Herrington Cir. from the south line of Herrington, south to the north line of Reserve "D"

CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer

Project Number

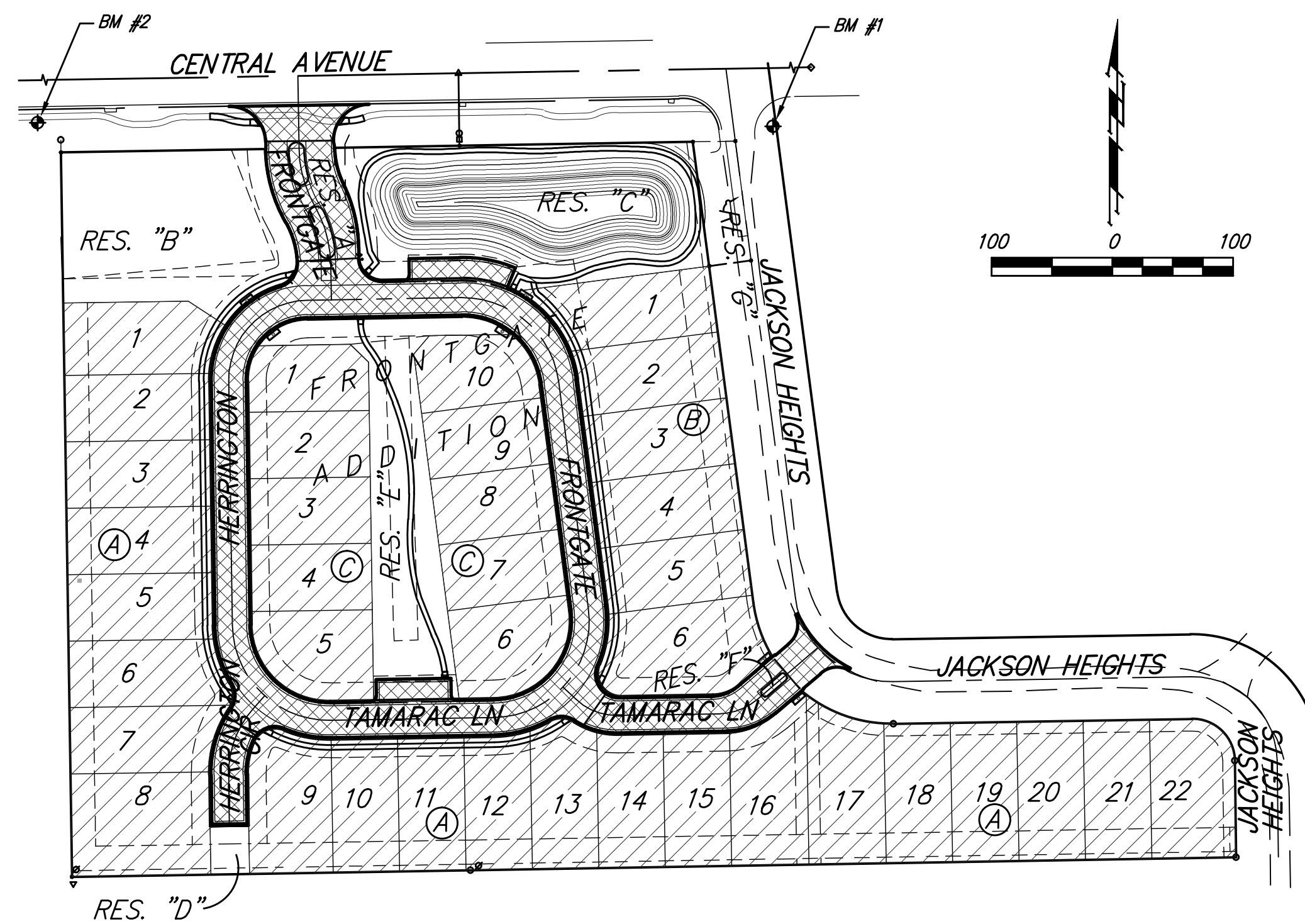
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O.C.A. Number

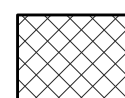
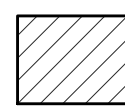
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GENERAL NOTES:

- 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 his 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 Restoration".
- 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.
- All areas disturbed during construction within Central Ave. R/W, Jackson Heights R/W, Reserve "C" above the static water elevation, and all of Reserve "E" 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 other areas disturbed during construction shall be see as follow (Temporary Seeding):
 Seed: Rye grass (PLS)--8 lbs./1000 Sq. Ft.
 All costs associated with seeding, mulching, and fertilizing shall be included in bid item "Seeding". All seeding operations shall conform to City of Wichita Standard Specifications.
- The Contractor shall adjust valve boxes as necessary to match proposed grade. Cost to be included in bid item, "Site Restoration."
- 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.
- Cross Sections reflect proposed grade after Mass Grading. Mass Grading as-built topo was not available at time of street project finalization. Contractor of this project 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.
- Borrow Excavation is available on-site from stockpile located in Lots 19-21, Block A.
- The developer for this project is Trent Banister, Vice-President, Hutton Development, LLC and may be reached at (316) 210-1861



Benefit District
 Proposed Streets



Project Earthwork Totals
 Excavation = 767 C.Y.
 Loose Fill = 773 C.Y.
 Compacted Fill = 151 C.Y.
 Borrow Exc. = 341 C.Y.

Total Project Length
 1,669 L.F. = 0.32 Miles

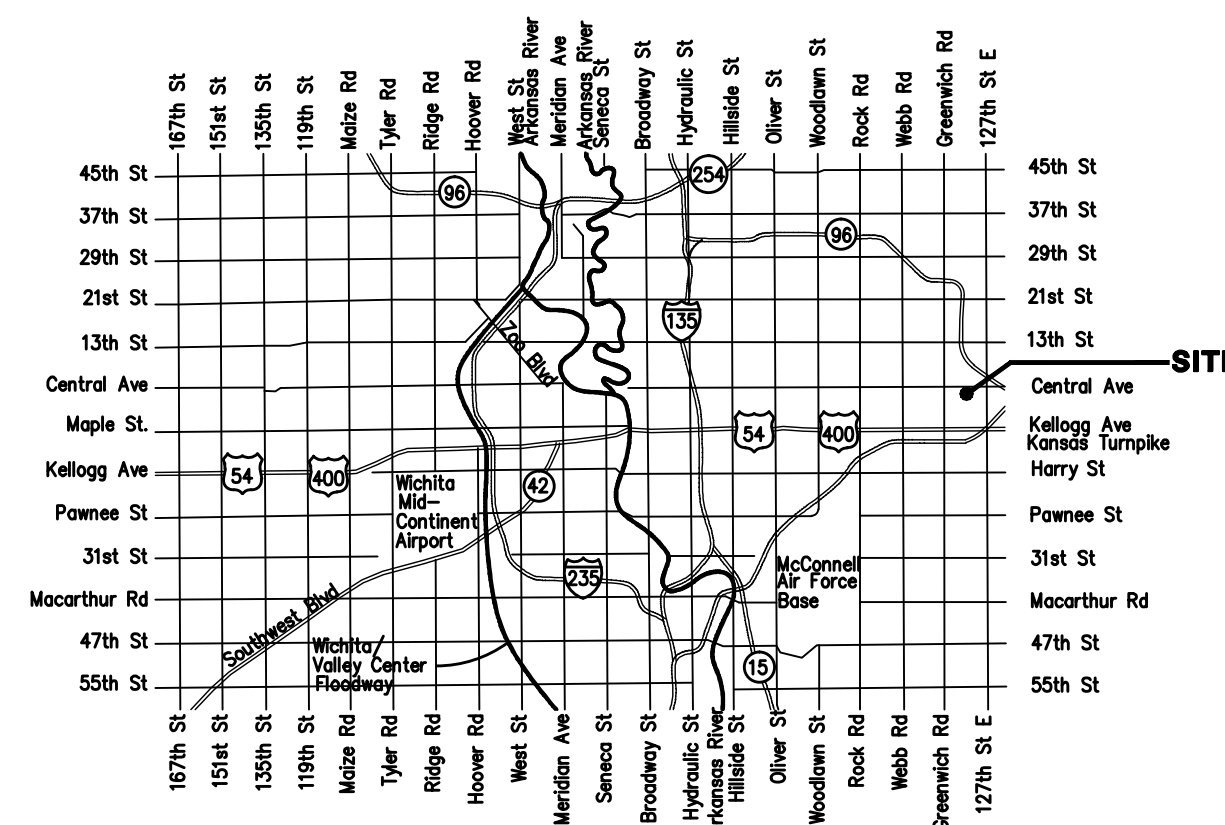
Benchmarks

BM #1: City of Wichita Disc - west end of concrete headwall of reinforced concrete box culvert, southeast corner of Jackson Heights and Central, 66.7' east & 11.6' north of the northeast corner of Reserve "C", Frontgate Addition.
 Elev. = 1349.46 NAVD88

BM #2: Square cut on top of reinforced concrete box culvert, 19.2' west & 24.7' north of the northwest corner of Reserve "B", Frontgate Addition.
 Elev. = 1351.80 NAVD88

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Vicinity Map



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 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

