

Street Paving for Saker to serve

FALCON FALLS 2ND ADDITION - PHASE 4A

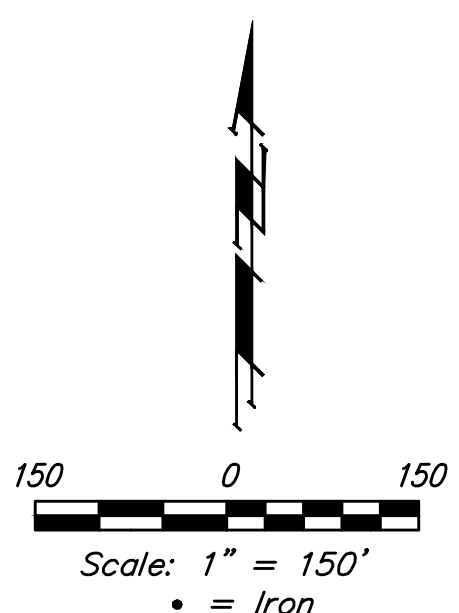
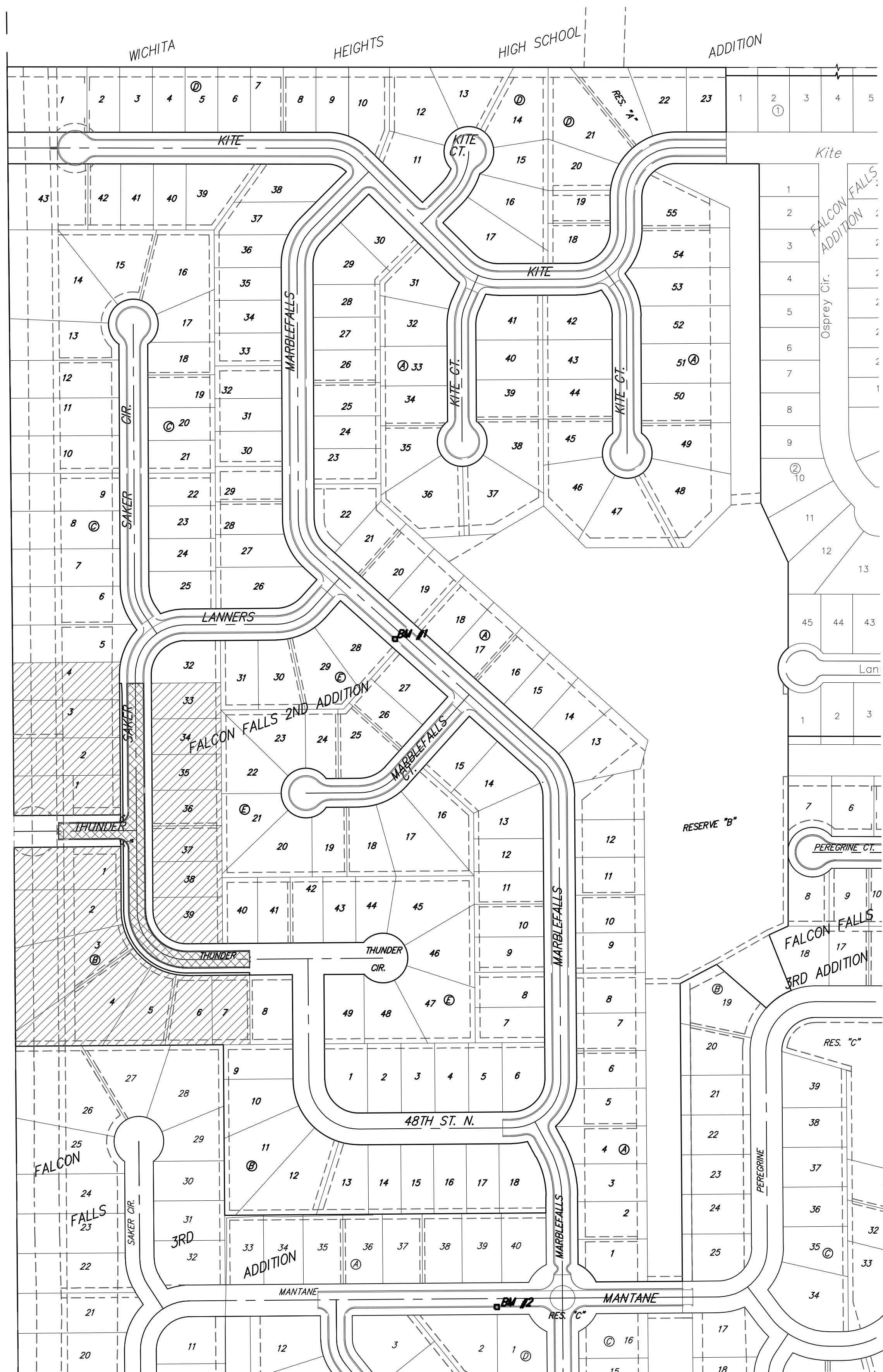
SAKER and **THUNDER**: From the South Line of Lot 5, Block C, South and East to the East Line of Lot 7, Block B
THUNDER: From the West Line of the Plat to the West Line of Saker.

CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer
 Project Number 472-84267
 OCA Number
 766429

GENERAL NOTES:

- Contractor will be required to provide notice to utility companies a minimum of seventy-two (72) 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
 ATT 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 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.
- 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.
- All areas disturbed during construction shall be seeded as noted on the Erosion Control Plan. Contractor shall prepare ground per City of Wichita Specifications. All costs associated with seeding shall be included in bid item "Project Seeding"
- The Contractor shall adjust valve boxes as necessary to match proposed grade. Cost to be included in bid item, "Site Restoration."
- 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.
- 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.
- The Developer of this project is Jay Russell
 P.O. Box 75337, Wichita, KS 67272
 (316) 722-2417 jay.russell@russellco.com
- Excess excavation shall be stockpiled or spread on-site at a location determined by the Developer or Design Engineer.



BENCHMARKS

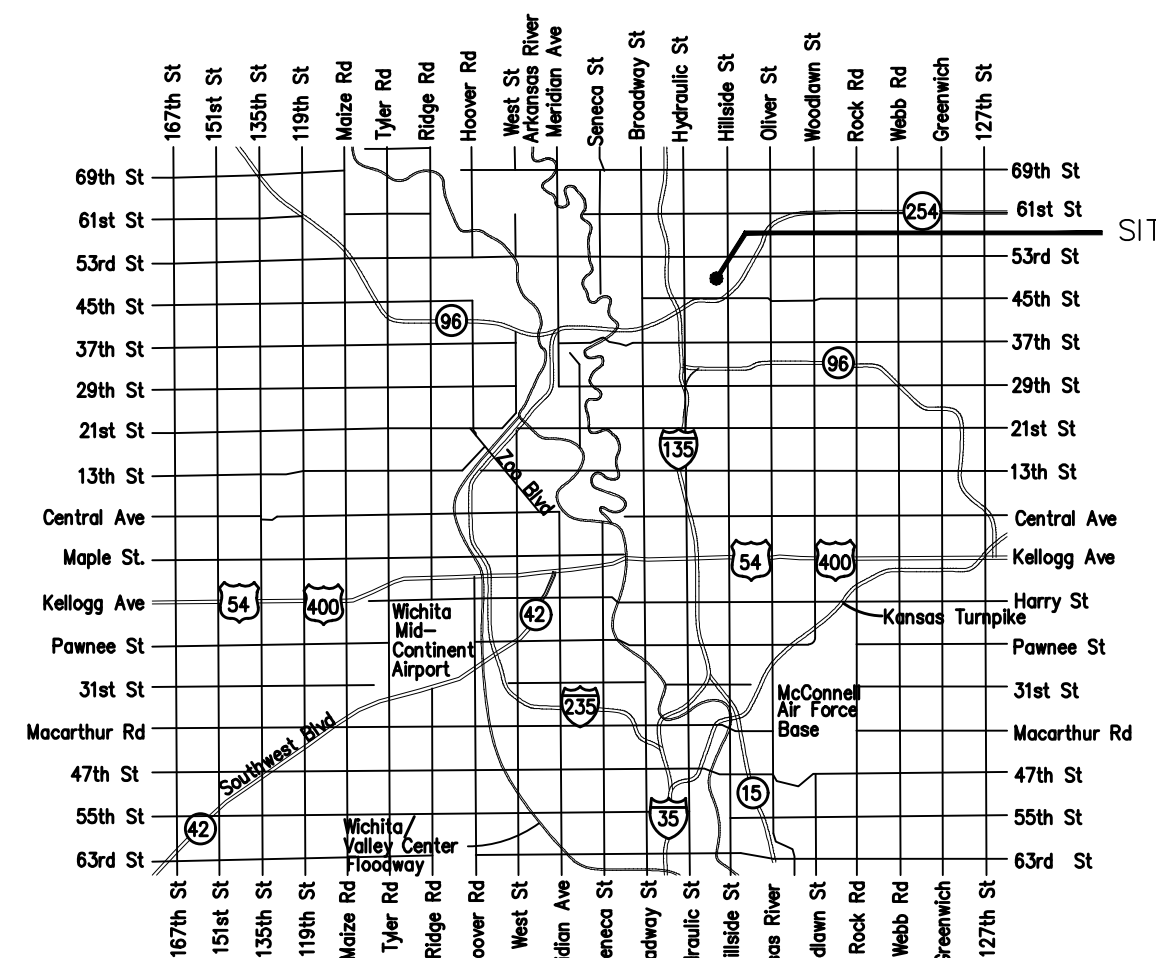
BM #1: "□" Top of Curb NE of the most easterly corner of Lot 28, Block E, Falcon Falls 2nd Addition
 Elev. = 1361.23 (NGVD29)

BM #2: "□" Top of Curb North of the NE corner of Lot 2, Block D, Falcon Falls 3rd Addition
 Elev. = 1351.76 (NGVD29)

SHEET INDEX

Title Sheet	1
Asphalt Paving Detail	2
Curb & Gutter Details	3
Sign Details	4
Valley Gutter Details	5
Wheel Chair Ramp Detail	6
Thunder	7
Saker	8
Thunder	9
Erosion Control Plan	10
Erosion Control BMP Details	11-15
Cross Sections	16-18
Coordinate Sheet	19
Copy of Plat	20-21

VICINITY MAP



Project Earthwork Totals (CY unadjusted)			
	Excavation	Compacted Fill	Loose Fill
Street (R/W)	920	83	189
Easement Grading*	614	0	981
Project Total	1,195	83	1,311

Total Project Length
 861 L.F. = 0.16 Miles

(*Easement Grading quantity is for information only)

Proposed Streets: Benefit District:



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

